FROM : RubinMB PHONE NO. : 914 736 2733 Sep. 15 2005 03:10PM P1

[redacted]

LAW OFFICES OF

MARLA B. RUBIN

Post Office Box 71
Mohegan Lake, NY
10547

Tel (914)736-0541
Fax (914)736-2733

FACSIMILE
PLEASE DISTRIBUTE PROMPTLY TO ALL LISTED PERSONS

To	Company	Fax #	Confirmation #
Guy Boberski, P.E.	NYSDEC	518-402-9022	

FROM: Marla B. Rubin	**DATE:** September 15, 2005
Our Reference:	**Number of Pages:** 2
Your Reference:	(Including Cover Page(s))

Additional Message:

THE INFORMATION CONTAINED IN THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

For incomplete transmission please immediately call (914)736-0541

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau A, 11th Floor
625 Broadway, Albany, New York 12233-7015
Phone: (518) 402-9621 FAX: (518) 402-9627

Denise M. Sheehan
Commissioner

October 18, 2006

Mr. Mark Millspaugh, P.E.
Sterling Environmental Engineering, P.C.
24 Wade Road
Latham, New York 12110

Re: Frost Street Sites (1-30-043I, L, & M)

Dear Mr. Millspaugh:

The New York State Department of Environmental Conservation (DEC) has disapproved the document entitled, "Work Plan for Vapor Intrusion Investigation", dated August 9, 2006. Please edit the work plan according to the comments listed below and submit two copies of the amended work plan no later than 30 days from the date of this letter. Also, please mail a copy of the document and all copies of all future correspondence to:

Jacqueline Nealon
New York State Department of Health
547 River Street, Room 300
Troy, New York 12180

Robert Weitzman
Nassau County Department of Health
240 Old Country Road
Mineola, New York 11501

Comments

Include soil vapor sampling along the perimeters of the sites. State that you will sample the soil vapor at foundation depth and directly above the water table at each location. This sampling is needed to determine the potential for off-site migration of soil vapor. As the DEC is conducting a vapor intrusion investigation south of Old Country Road, soil vapor sampling at the southern perimeter of the Former Applied Fluidics site is not needed.

The work plan states in several instances that the soil vapor extraction (SVE) system will remain running during sampling. Please state that you will shut off the SVE system during sampling

to determine the worst case scenario.

Discuss how you will determine the presence of preferential pathways. At a minimum, state that you will examine all relevant drawings and documents from the town's Building Department and the property owner.

Section 4.0: State that the detection limit for the soil vapor, subslab, indoor air and ambient air samples will be less than or equal to 1.0 micrograms per cubic meter ($\mu g/m^3$), except for trichloroethylene, which shall have a detection limit of 0.25 $\mu g/m^3$.

Section 4.1: State that you will complete the building inventory form from the New York State Department of Health (NYSDOH) guidance for both buildings and include the completed form in the report.

Section 6.0: Schedule the soil vapor sampling within four weeks of approval of the work plan. Set a firm date for the start of subslab, indoor air and outdoor air sampling. Schedule the report submission within four weeks of completion of field work.

Figure 2: Include subslab samples throughout the entire Century 21 department store. Include the locations of the perimeter soil vapor samples. Include the locations of indoor and ambient air samples. Locate ambient air samples adjacent to the buildings being sampled.

Sincerely,

Jeffrey Dyber, P.E.
Environmental Engineer 2
Remedial Section A

cc: J. Nealon, NYSDOH
R. Weitzman, NCDOH
F. Werfel, Spiegel Associates
H. Scenizer, Spiegel Associates
D. Engel, Nolan & Heller

ec: G. Bobersky
W. Parish

WALDEN ASSOCIATES

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
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16 SPRING STREET
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(516) 624-7200, FAX (516) 624-3219
EMAIL: INQUIRIES@WALDENENVIRONMENTAL.COM

Via e-mail 4/10/08 to J. Dyber
Certified Mail # 7007 0220 0004 6426 3564
April 10, 2008

Mr. Jeffrey Dyber, PE
NYSDEC, Remedial Bureau A
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7015

Re: Progress Report: March 2008
Frost Street Sites: Site ID #s1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Dear Mr. Dyber:

Walden Associates (Walden) is pleased to submit the Progress Report for the above-referenced Site.

March Work Completed

The following tasks were completed in March 2008:

Soil Vapor Intrusion Investigation

- A response letter from the NYSDEC, dated February 6, 2008, to the *On-Site Vapor Intrusion Investigation Summary Report* submitted to the NYSDEC, dated November 2007, was received on February 6, 2008 by Walden. An amended *On-Site Vapor Intrusion Investigation Summary Report*, dated March 2008, was submitted to the NYSDEC on March 7, 2008.

Groundwater Circulation Well Pumping (GCW) Test

- A response letter from the NYSDEC, dated February 11, 2008, to the *GCW Pump Test Summary Report* submitted to the NYSDEC, dated January 10, 2008, was received on February 13, 2008 by Walden. A response letter was submitted to the NYSDEC, dated March 13, 2008.
- A response letter from the NYSDEC, dated March 21, 2008, requested that a full scale design for the GCW system be received by the NYSDEC by April 21, 2008.

SVE/AS System O&M and Groundwater Monitoring

Refer to Appendix A for a summary of SVE/AS System O&M procedures. During periodic O&M visits, system parameters were logged on dedicated O&M log forms (Refer to Appendix B).

- Monthly SVE/AS remedial system O&M.
- Monthly individual SVE well lines and combined effluent flow monitoring at the interior system sampling ports for VOC concentrations utilizing a calibrated PID.
- Monthly PID readings of the sampling ports at the influent and effluent points of the GAC system.
- Quantitative sampling of influent and effluent SVE system air flow conducted on March 20, 2008. Results of quantitative sampling with one liter summa canisters for TO-15 analysis are summarized in Table D-1 in Appendix D.
- 1st quarter 2008 groundwater monitoring sampling event (quarterly sampling of 8 Site related wells) was completed the first week of March 2008.
- 4th quarter 2007 groundwater monitoring sampling event (quarterly sampling of 8 Site related wells – completed in December 2007) results were submitted to the NYSDEC in a quarterly groundwater monitoring report, dated March 25, 2008.

April Work Items

The following is a list of work scheduled to be completed during the month of April:

Soil Vapor Intrusion Investigation

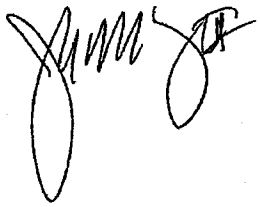
- Awaiting approval of amended *On-Site Vapor Intrusion Investigation Summary Report*, dated March 2008, submitted to the NYSDEC on March 7, 2008.

SVE / AS System O&M and Groundwater Monitoring

- Monthly operation and maintenance visits to monitor SVE system parameters.
- Monthly individual SVE well line and combined effluent flow monitoring at the interior system sampling ports for VOC concentrations utilizing a calibrated PID.
- Monthly readings of the sampling ports at the influent and effluent points of the GAC system with a PID.
- Quantitative sampling of influent and effluent SVE system air flow for analysis scheduled for April 17, 2008.
- 1st quarter 2008 groundwater monitoring sampling event (quarterly sampling of 8 Site related wells – completed in March 2008) results will be presented in a forthcoming quarterly groundwater monitoring report, following receipt, evaluation, and data validation of groundwater sample analysis.

Please contact Kristin Scroope or me if you have any questions or require additional information.

Very truly yours,
Walden Associates



Joseph M. Heaney, III P.E.
Principal

cc: A. Tamuno, Esq.
G. Bobersky
G. Litwin
A. Cava
J. Nealon
R. Weitzman
D. Engel, Esq.
H. Szenicer, Esq.
F. Werfel
K. Maldonado

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Appendix A

Summary of SVE/AS System O & M Procedures

Frost Street Sites - Site ID #s1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Summary of SVE/AS System O&M Activities

During periodic O&M visits, system parameters were logged on dedicated O&M log forms (Refer to Appendix B). The following summarizes SVE/AS system O&M procedures:

Periodic SVE/AS Remedial System O&M

- All SVE well lines and the combined effluent air flow were monitored at the interior system sampling ports for volatile organic compounds (VOCs) using a calibrated photo-ionization detector PID to assess the remedial performance of the SVE/AS system.
- Mechanical checks of the AS/SVE System were performed periodically in accordance with the O&M Manual maintenance schedule.

Vapor Phase Granular Activated Carbon Treatment System Monitoring

- Monthly readings at the influent and effluent sampling ports were made with a calibrated PID to check the GAC system to detect carbon breakthrough. Qualitative VOC monitoring with a PID was utilized to record the performance of the GAC absorption system.
- PID-recorded VOC concentrations (reported in calibrant-gas-equivalents) were used to determine when the GAC in the lead unit requires replacement. The flow from the SVE lines to the lead carbon unit was typically changed to a new lead unit when the intermediate VOC reading is 25 percent or greater of the influent VOC concentration.
- Refer to Appendix C for a log of spent GAC totals to date.

Appendix B

SVE/AS System O & M Log Forms

Frost Street Sites - Site ID #s1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

O & M CHECKLIST FOR SVE/AIR SPARGE SYSTEM
101 Frost Street, Westbury, New York

Inspected By:	GLS	Date:	3/12/2008	Weather: Cloudy and Windy, ~48F

Arrival Time:	1300	SVE 1 Clock:	115984	SVE 2 Clock:	97092
Departure Time:		SVE 1 Clock:		SVE 2 Clock:	

CONTROL PANEL	Arrival	Departure
AS System	On	On
SVE System	On	On
Surge Protection	Lit	Lit
Lightning Protection	White	White
Sensaphone	On	On

AIR SPARGE SYSTEM		
Cleaned Particulate Filter	No	
Drained Filter/collector 1	Yes	
Drained Filter/collector 2	Yes	
Compressor Discharge Pressure	30	psi
Compressor Holding tank Pressure	80	psi

PID		
Calibrated	Yes	
Concentration:	100	ppb

SVE SYSTEM		
Knockout Tank Level	25	gallons
Knockout Discharge to Sewer	325	gallons

Carbon Vessels	Pre-Carbon PID		Post Carbon PID		Bypassed	
Carbon Vessel 1	15.1	ppm	0.0	ppm	No	Lag
Carbon Vessel 2	16.8	ppm	15.6	ppm	No	Lead
Carbon Vessel 3		ppm		ppm	Yes	

Monitoring Well Depth to Water Readings	
2a	49.62
4a	49.12
6a	44.82

SVE WELL READINGS (INSIDE TRAILER)

SVE	Velocity		Flow	Vacuum		PID Concentration	
V1	>6000	FPM	scfm	79	inch H_2O	25.8	ppm
V2	>6000	FPM	scfm	83	inch H_2O	46.5	ppm
V3a	>6000	FPM	scfm	77	inch H_2O	1.9	ppm
V3	>6000	FPM	scfm	73	inch H_2O	21.8	ppm
V4	>6000	FPM	scfm	73	inch H_2O	5.2	ppm
V6	>6000	FPM	scfm	74	inch H_2O	2.9	ppm
V5	>6000	FPM	scfm	76	inch H_2O	5.3	ppm
V7	>6000	FPM	scfm	74	inch H_2O	3.2	ppm
Pre-Knockout Port					inch Hg vac		ppm
SVE Flow Rate	>6000	FPM	scfm				

AS WELL READINGS (INSIDE TRAILER)

AS WELL #	Pressure		Air Flow		AS WELL #	Pressure		Air Flow	
AS Well #1	14.25	psi	4	SCFM	AS Well #16	15.25	psi	3.75	SCFM
AS Well #2	14.75	psi	4	SCFM	AS Well #12	17	psi	>2	SCFM
AS Well #4	14.5	psi	6.5	SCFM	AS Well #10	18	psi	>2	SCFM
AS Well #3	15.5	psi	5.25	SCFM	AS Well #13	18.5	psi	>2	SCFM
AS Well #5	15.5	psi	5.25	SCFM	AS Well #14	15	psi	5.25	SCFM
AS Well #7	15.25	psi	4.75	SCFM	AS Well #18	15	psi	5.5	SCFM
AS Well #9	15	psi	7.75	SCFM	AS Well #17	15.5	psi	5	SCFM
AS Well #8	14	psi	6	SCFM	AS Well #15	15.25	psi	7.5	SCFM
AS Well #6	15.25	psi	5.5	SCFM	AS Well #19	15.5	psi	4	SCFM
AS Well #11	15.5	psi	3	SCFM					

NOTES

Background PID = 0.0 ppm

System is running Carbon 2 backed by Carbon 1

Appendix C

Log of Spent Vapor Phase GAC Totals to Date

Frost Street Sites - Site ID #s1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Frost Street Sites
Westbury, New York

Table C1
Spent Vapor Phase GAC Totals

Date of Transport from Site	Spent GAC Weight (pounds)	Carbon Facility	RCRA Facility #
January 19, 2006	7,500	Giant Resource Recovery-Sumter Inc.	SCD036275626
February 2, 2006	11,441	Envirotrol Inc.	PAD987270725
April 7, 2006	6,486	Envirotrol Inc.	PAD987270725
August 25, 2006	5,923	Envirotrol Inc.	PAD987270725
December 5, 2006	5,691	Envirotrol Inc.	PAD987270725
2006 Total	***37,041***		
March 30, 2007	6,913	Envirotrol Inc.	PAD987270725
September 20, 2007	6,164	Envirotrol Inc.	PAD987270725
2007 Total	***55,809***		
January 16, 2008	8,750	Siemens Water Technologies	PAD987270725
2008 Total	***77,636***		
Project Total	**170,486**		

Appendix D

Summary of SVE System Influent/Effluent Results (TO-15)

Frost Street Sites - Site ID #s1-30043 I, L, M

New Cassel Industrial Area, Westbury, New York

FROST STREET SITES
WESTBURY, NEW YORK

TABLE D-1
SUMMARY OF SVE SYSTEM INFLUENT/EFFLUENT AIR SAMPLE RESULTS (TO-15)

Target Compound	Influent													
	10/23/2006	12/7/2006	1/18/2007	4/4/2007	4/27/2007	5/16/2007	6/15/2007	7/18/2007	8/15/2007	10/10/2007	10/19/2007	11/19/2007	12/18/2007	1/21/2007
	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
Vinyl Chloride	460u	430u	0.25u	60.2U	60.2U	23.5U	1.22U	1.22U	1.22U	ND	ND	ND	ND	ND
1,1-Dichloroethene	710u	670u	0.39u	43.7U	43.7U	11.0U	1.01U	1.01U	1.01U	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	710u	670u	0.39u	49.7U	49.7U	12.5U	0.99U	0.99U	0.99U	ND	ND	ND	ND	ND
1,1-Dichloroethane	730u	690u	0.40u	42.6U	42.6U	10.5U	0.85U	0.85U	0.85U	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	710u	670u	0.39u	63.6U	63.6U	16.0U	1.27U	1.27U	1.27U	ND	ND	ND	ND	ND
1,2-Dichloroethane	730u	690u	0.40u	349U	349U	86.0U	1.01U	1.01U	1.01U	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	980u	930u	0.53u	82.0U	82.0U	15.0U	1.64U	1.64U	1.64U	ND	ND	ND	ND	ND
Trichloroethene	2,700	3,200	110	1,480	4,690	1,120	1.35U	1.35U	1.35U	1,900	1,100	970	330	ND
1,1,2-Trichloroethane	980u	930u	0.53u	68.4U	68.4U	12.5U	1.37U	1.37U	1.37U	ND	ND	ND	ND	ND
Tetrachloroethene	190,000	180,000	10,000	129,000	116,000	13,700	145,000	37,500	13,500	92,000	73,000	62,000	27,000	9.4
1,1,2,2-Tetrachloroethane	1200u	1,200u	0.67u	53.4U	53.4U	12.5U	1.07U	1.07U	1.07U	ND	ND	ND	ND	ND
1,2-Dichloroethene (total)	710u	670u	0.39u	50.7U	50.7U	12.5U	0.87U	0.87U	0.87U	ND	ND	ND	ND	ND

Target Compound	NYSDEC DAR-1 SGC	Effluent												
		10/19/2006	12/7/2006	1/18/2007	4/4/2007	4/27/2007	5/16/2007	6/15/2007	7/18/2007	8/15/2007 *	9/26/2007	10/19/2007	11/19/2007	12/18/2007	1/21/2007
	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
Vinyl Chloride	180,000	0.51u	0.51u	0.51u	1.20U	1.20U	0.47U	1.22U	1.22U	1.22U	ND	ND	ND	ND	ND
1,1-Dichloroethene		0.79u	0.79u	0.79u	0.87U	0.87U	0.22U	1.01U	1.01U	1.01U	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene		0.79u	0.79u	0.79u	0.99U	0.99U	0.25U	0.99U	0.99U	0.99U	ND	ND	ND	ND	ND
1,1-Dichloroethane	none	0.81u	0.81u	0.81u	0.85U	0.85U	0.21U	0.85U	0.85U	0.85U	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		0.79u	0.79u	0.79u	1.27U	1.27U	0.32U	1.27U	1.27U	1.27U	ND	ND	ND	ND	ND
1,2-Dichloroethane		0.81u	0.81u	0.81u	6.98U	6.98U	1.72U	1.01U	1.01U	1.01U	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	68,000	1.1u	1.1u	1.1u	1.64U	1.64U	0.30U	1.64U	1.64U	1.64U	ND	ND	ND	ND	ND
Trichloroethene	54,000	4.1	1.4	1.1u	1.35U	16.6	2.75	1.35U	1.35U	3,000	ND	ND	690	80	ND
1,1,2-Trichloroethane	none	1.1u	1.1u	1.1u	1.37U	1.37U	0.25U	1.37U	1.37U	1.37U	ND	ND	ND	ND	ND
Tetrachloroethene	1,000	55	26	8.8	54.4	196	2.84	1,680	107	9,580	25	9.2	21,000	6,000	15
1,1,2,2-Tetrachloroethane		1.4u	1.4u	1.4u	1.07U	1.07U	0.25U	1.07U	1.07U	1.07U	ND	ND	ND	ND	ND
1,2-Dichloroethene (total)	none	0.79u	0.79u	0.79u	1.01U	1.01U	0.25U	0.87U	0.87U	0.87U	ND	ND	ND	ND	ND

SGC = short-term guideline concentration
u = compound not detected at concentration above the listed reporting limit
U = compound not detected at concentration above the Method Detection Limit (MDL)
ND = Compound was analyzed for but not detected above the laboratory reporting limit.
10/23/06 - 1/18/07 results analyzed by Severn Trent Laboratories
4/4/07 - 8/15/07 data analyzed by United Chemists
9/26/07 to present data analyzed by Columbia Analytical Services
Note: Lower concentrations detected on 1/18/07, 5/16/07, 7/18/07, 8/15/07 likely due to Air Sparging System component fault - System temporarily down around time of sampling event.
* Effluent sample secured post primary carbon vessel.

WALDEN ASSOCIATES

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
d.b.a. WALDEN ASSOCIATES
16 SPRING STREET
OYSTER BAY, NEW YORK 11771
(516) 624-7200, FAX (516) 624-3219
EMAIL: INQUIRIES@WALDENENVIRONMENTAL.COM

Via e-mail 5/9/08 to J. Dyber
Certified Mail # 7008 0150 0003 2260 7425
May 9, 2008

Mr. Jeffrey Dyber, PE
NYSDEC, Remedial Bureau A
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7015

Re: Progress Report: April 2008
Frost Street Sites: Site ID #s1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Dear Mr. Dyber:

Walden Associates (Walden) is pleased to submit the Progress Report for the above-referenced Site.

April Work Completed

The following tasks were completed in April 2008:

Soil Vapor Intrusion Investigation

- Received letter from NYSDEC, dated April 8, 2008, approving, in part, amended *On-Site Vapor Intrusion Investigation Summary Report*, dated March 2008, submitted to the NYSDEC on March 7, 2008. The approved recommendations included continued monitoring of the MS-5 and MS-6 sampling locations, continued operation of the air sparge/soil vapor extraction system, and resampling of all sampling points after the AS/SVE system is shut down. Subslab and indoor air sampling was requested to be conducted during the 2008-2009 heating season at the MS-5 and MS-6 locations, along with outdoor air sampling adjacent to the western portion of the Century 21 building.

Groundwater Circulation Well (GCW) System

- A response letter from the NYSDEC, dated March 21, 2008, requested that a full-scale design for the GCW system, including treatment of deep groundwater from 150-250 feet below grade, be received by the NYSDEC by April 21, 2008. Dispute resolution request filed with NYSDEC, dated April 4, 2008.

Statement of Position of NYSDEC Staff on the pending dispute resolution matter received, dated April 18, 2008. Response to NYSDEC Staff on the pending dispute resolution matter sent to NYSDEC, dated April 30, 2008.

SVE/AS System O&M and Carbon Changeout

Refer to Appendix A for a summary of SVE/AS System O&M procedures. During periodic O&M visits, system parameters were logged on dedicated O&M log forms (Refer to Appendix B).

- Monthly SVE/AS remedial system O&M.
- Monthly individual SVE well lines and combined effluent flow monitoring at the interior system sampling ports for VOC concentrations utilizing a calibrated PID.
- Monthly PID readings of the sampling ports at the influent and effluent points of the GAC system.
- Quantitative sampling of influent and effluent SVE system air flow conducted on April 30, 2008. Results of quantitative sampling with one liter summa canisters for TO-15 analysis are summarized in Table D-1 in Appendix D.
- A carbon changeout for all three vessels of the on-site SVE/AS system was completed on April 29, 2008.

May Work Items

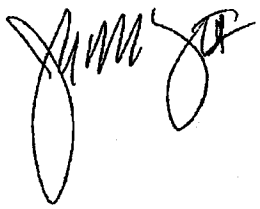
The following is a list of work scheduled to be completed during the month of May:

SVE/AS System O&M

- Monthly operation and maintenance visits to monitor SVE system parameters.
- Monthly individual SVE well line and combined effluent flow monitoring at the interior system sampling ports for VOC concentrations utilizing a calibrated PID.
- Monthly readings of the sampling ports at the influent and effluent points of the GAC system with a PID.
- Quantitative sampling of influent and effluent SVE system air for analysis scheduled for May 20, 2008.
- 1st quarter 2008 groundwater monitoring sampling event (quarterly sampling of 8 Site related wells – completed in March 2008) results will be presented in a forthcoming quarterly groundwater monitoring report following receipt, evaluation, and data validation of quarterly groundwater sample analysis.

Please contact Kristin Scroope or me if you have any questions or require additional information.

Very truly yours,
Walden Associates



Joseph M. Heaney, III P.E.
Principal

cc: A. Tamuno, Esq.
G. Bobersky
G. Litwin
A. Cava
J. Nealon
R. Weitzman
D. Engel, Esq.
H. Szenicer, Esq.
F. Werfel
K. Maldonado

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Appendix A

Summary of SVE/AS System O & M Procedures

Frost Street Sites - Site ID #s1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Summary of SVE/AS System O&M Activities

During periodic O&M visits, system parameters were logged on dedicated O&M log forms (Refer to Appendix B). The following summarizes SVE/AS system O&M procedures:

Periodic SVE/AS Remedial System O&M

- All SVE well lines and the combined effluent air flow were monitored at the interior system sampling ports for volatile organic compounds (VOCs) using a calibrated photo-ionization detector PID to assess the remedial performance of the SVE/AS system.
- Mechanical checks of the AS/SVE System were performed periodically in accordance with the O&M Manual maintenance schedule.

Vapor Phase Granular Activated Carbon Treatment System Monitoring

- Monthly readings at the influent and effluent sampling ports were made with a calibrated PID to check the GAC system to detect carbon breakthrough. Qualitative VOC monitoring with a PID was utilized to record the performance of the GAC absorption system.
- PID-recorded VOC concentrations (reported in calibrant-gas-equivalents) were used to determine when the GAC in the lead unit requires replacement. The flow from the SVE lines to the lead carbon unit was typically changed to a new lead unit when the intermediate VOC reading is 25 percent or greater of the influent VOC concentration.
- Refer to Appendix C for a log of spent GAC totals to date.

Appendix B

SVE/AS System O & M Log Forms

Frost Street Sites - Site ID #s1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

O & M CHECKLIST FOR SVE/AIR SPARGE SYSTEM
101 Frost Street, Westbury, New York

Inspected By:	GLS	Date:	4/25/2008	Weather: Sunny, ~65F

Arrival Time:		SVE 1 Clock:	SVE 2 Clock:
Departure Time:		SVE 1 Clock:	SVE 2 Clock:

CONTROL PANEL	Arrival	Departure
AS System	On	On
SVE System	On	On
Surge Protection	Lit	Lit
Lightning Protection	White	White
Sensaphone	On	On

AIR SPARGE SYSTEM		
Cleaned Particulate Filter	No	
Drained Filter/collector 1	Yes	
Drained Filter/collector 2	Yes	
Compressor Discharge Pressure	30	psi
Compressor Holding tank Pressure	100	psi

PID		
Calibrated	Yes	
Concentration:	101	ppb

SVE SYSTEM		
Knockout Tank Level		gallons
Knockout Discharge to Sewer	NA	gallons

Carbon Vessels	Pre-Carbon PID	Post Carbon PID	Bypassed
Carbon Vessel 1	ppm	ppm	
Carbon Vessel 2	ppm	ppm	
Carbon Vessel 3	ppm	ppm	No

Monitoring Well Depth to Water Readings	
2a	
4a	
6a	

SVE WELL READINGS (INSIDE TRAILER)

SVE	Velocity		Flow	Vacuum		PID Concentration
V1	>4000	FPM	scfm	44	inch H_2O	ppm
V2	5500	FPM	scfm	49	inch H_2O	ppm
V3a	4500	FPM	scfm	40	inch H_2O	ppm
V3	>4000	FPM	scfm	40	inch H_2O	ppm
V4	4600	FPM	scfm	40	inch H_2O	ppm
V6	3800	FPM	scfm	39	inch H_2O	ppm
V5	3300	FPM	scfm	40	inch H_2O	ppm
V7	3200	FPM	scfm	40	inch H_2O	ppm
Pre-Knockout Port				3.5	inch Hg vac	ppm
SVE Flow Rate	3800	FPM	scfm			

AS WELL READINGS (INSIDE TRAILER)

AS WELL #	Pressure		Air Flow		AS WELL #	Pressure		Air Flow	
AS Well #1	15	psi	3.75	SCFM	AS Well #16	16	psi	3.5	SCFM
AS Well #2	15	psi	4.5	SCFM	AS Well #12	18	psi	>2	SCFM
AS Well #4	15.5	psi	5.5	SCFM	AS Well #10	18.5	psi	>2	SCFM
AS Well #3	16.25	psi	5	SCFM	AS Well #13	18	psi	>2	SCFM
AS Well #5	16	psi	5.5	SCFM	AS Well #14	15.5	psi	5	SCFM
AS Well #7	16	psi	5	SCFM	AS Well #18	15.5	psi	5.5	SCFM
AS Well #9	15.75	psi	8.5	SCFM	AS Well #17	16	psi	4.75	SCFM
AS Well #8	15	psi	5.75	SCFM	AS Well #15	16	psi	7.5	SCFM
AS Well #6	15.75	psi	5.5	SCFM	AS Well #19	16	psi	4.5	SCFM
AS Well #11	16.25	psi	3	SCFM					

NOTES

O & M CHECKLIST FOR SVE/AIR SPARGE SYSTEM
101 Frost Street, Westbury, New York

Inspected By:	GLS	Date:	4/30/2008	Weather: Sunny, ~48F

Arrival Time:	745	SVE 1 Clock:	126926	SVE 2 Clock:	101982
Departure Time:		SVE 1 Clock:		SVE 2 Clock:	

CONTROL PANEL	Arrival	Departure
AS System	On	On
SVE System	On	On
Surge Protection	Lit	Lit
Lightning Protection	White	White
Sensaphone	On	On

AIR SPARGE SYSTEM		
Cleaned Particulate Filter	No	
Drained Filter/collector 1	Yes	
Drained Filter/collector 2	Yes	
Compressor Discharge Pressure	30	psi
Compressor Holding tank Pressure	100	psi

PID		
Calibrated	Yes	
Concentration:	100	ppb

SVE SYSTEM		
Knockout Tank Level	25	gallons
Knockout Discharge to Sewer	NA	gallons

Carbon Vessels	Pre-Carbon PID		Post Carbon PID		Bypassed
Carbon Vessel 1	16.6	ppm	0.0	ppm	No
Carbon Vessel 2		ppm		ppm	Yes
Carbon Vessel 3		ppm		ppm	No

Monitoring Well Depth to Water Readings	
2a	49.67
4a	49.20
6a	45.01

SVE WELL READINGS (INSIDE TRAILER)

SVE	Velocity		Flow		Vacuum		PID Concentration	
V1	7750	FPM		scfm	44	inch H_2O	20.3	ppm
V2	5100	FPM		scfm	48	inch H_2O	52.6	ppm
V3a	4300	FPM		scfm	40	inch H_2O	4.4	ppm
V3	5000	FPM		scfm	39	inch H_2O	22.6	ppm
V4	4500	FPM		scfm	39	inch H_2O	2.4	ppm
V6	3800	FPM		scfm	38	inch H_2O	1.3	ppm
V5	3500	FPM		scfm	40	inch H_2O	2.5	ppm
V7	3150	FPM		scfm	39	inch H_2O	1.6	ppm
Pre-Knockout Port					3.5	inch Hg vac	14.2	ppm
SVE Flow Rate	3800	FPM		scfm				

AS WELL READINGS (INSIDE TRAILER)

AS WELL #	Pressure		Air Flow		AS WELL #	Pressure		Air Flow	
AS Well #1	15.5	psi	3.75	SCFM	AS Well #16	16.5	psi	3.75	SCFM
AS Well #2	15.5	psi	4.25	SCFM	AS Well #12	18	psi	>2	SCFM
AS Well #4	16	psi	5.5	SCFM	AS Well #10	18.5	psi	>2	SCFM
AS Well #3	16.5	psi	4.75	SCFM	AS Well #13	18	psi	>2	SCFM
AS Well #5	16.5	psi	4.75	SCFM	AS Well #14	16	psi	5	SCFM
AS Well #7	16.5	psi	4.5	SCFM	AS Well #18	16	psi	5.5	SCFM
AS Well #9	16	psi	8	SCFM	AS Well #17	16.5	psi	5	SCFM
AS Well #8	15.5	psi	5.75	SCFM	AS Well #15	16.5	psi	7.5	SCFM
AS Well #6	16	psi	5.25	SCFM	AS Well #19	16.5	psi	4	SCFM
AS Well #11	16.5	psi	2.75	SCFM					

NOTES

Collected:

Effluent 4/30/08 at 0922 1L Summa Canister #1SC00594

Influent 4/30/08 at 0945 1L Summa Canister #1SC00599

Appendix C

Log of Spent Vapor Phase GAC Totals to Date

Frost Street Sites - Site ID #s1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Frost Street Sites
Westbury, New York

Table C1
Spent Vapor Phase GAC Totals

Date of Transport from Site	Spent GAC Weight (pounds)	Carbon Facility	RCRA Facility #
January 19, 2006	7,500	Giant Resource Recovery-Sumter Inc.	SCD036275626
February 2, 2006	11,441	Envirotrol Inc.	PAD987270725
April 7, 2006	6,486	Envirotrol Inc.	PAD987270725
August 25, 2006	5,923	Envirotrol Inc.	PAD987270725
December 5, 2006	5,691	Envirotrol Inc.	PAD987270725
2006 Total	***37,041***		
March 30, 2007	6,913	Envirotrol Inc.	PAD987270725
September 20, 2007	6,164	Envirotrol Inc.	PAD987270725
2007 Total	***13,077***		
January 16, 2008	8,750	Siemens Water Technologies	PAD987270725
2008 Total	***8,750***		
Project Total	**58,868**		

Appendix D

Summary of SVE System Influent/Effluent Results (TO-15)

Frost Street Sites - Site ID #s1-30043 I, L, M

New Cassel Industrial Area, Westbury, New York

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 1
SUMMARY OF SVE SYSTEM INFLUENT/EFFLUENT AIR SAMPLE RESULTS (TO-15)

Target Compound	Influent															
	10/23/2006	12/7/2006	1/18/2007	4/4/2007	4/27/2007	5/16/2007	6/15/2007	7/18/2007	8/15/2007	10/10/2007	10/19/2007	11/19/2007	12/18/2007	1/21/2008**	2/28/2008	3/20/2008
	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
Vinyl Chloride	460u	430u	0.25u	60.2U	60.2U	23.5U	1.22U	1.22U	1.22U	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	710u	670u	0.39u	43.7U	43.7U	11.0U	1.01U	1.01U	1.01U	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	710u	670u	0.39u	49.7U	49.7U	12.5U	0.99U	0.99U	0.99U	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	730u	690u	0.40u	42.6U	42.6U	10.5U	0.85U	0.85U	0.85U	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	710u	670u	0.39u	63.6U	63.6U	16.0U	1.27U	1.27U	1.27U	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	730u	690u	0.40u	349U	349U	86.0U	1.01U	1.01U	1.01U	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	980u	930u	0.53u	82.0U	82.0U	15.0U	1.64U	1.64U	1.64U	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	2,700	3,200	110	1,480	4,690	1,120	1.35U	1.35U	1.35U	1,900	1,100	970	330	ND	1,500	840
1,1,2-Trichloroethane	980u	930u	0.53u	68.4U	68.4U	12.5U	1.37U	1.37U	1.37U	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	190,000	180,000	10,000	129,000	116,000	13,700	145,000	37,500	13,500	92,000	73,000	62,000	27,000	9.4	80,000	65,000
1,1,2,2-Tetrachloroethane	1200u	1,200u	0.67u	53.4U	53.4U	12.5U	1.07U	1.07U	1.07U	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (total)	710u	670u	0.39u	50.7U	50.7U	12.5U	0.87U	0.87U	0.87U	ND	ND	ND	ND	ND	ND	

Target Compound	NYSDEC DAR-1 SGC	Effluent														
		10/19/2006	12/7/2006	1/18/2007	4/4/2007	4/27/2007	5/16/2007	6/15/2007	7/18/2007	8/15/2007 *	9/26/2007	10/19/2007	11/19/2007	12/18/2007	1/21/2008	2/28/2008	3/20/2008
	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
Vinyl Chloride	180,000	0.51u	0.51u	0.51u	1.20U	1.20U	0.47U	1.22U	1.22U	1.22U	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene		0.79u	0.79u	0.79u	0.87U	0.87U	0.22U	1.01U	1.01U	1.01U	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene		0.79u	0.79u	0.79u	0.99U	0.99U	0.25U	0.99U	0.99U	0.99U	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	none	0.81u	0.81u	0.81u	0.85U	0.85U	0.21U	0.85U	0.85U	0.85U	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		0.79u	0.79u	0.79u	1.27U	1.27U	0.32U	1.27U	1.27U	1.27U	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane		0.81u	0.81u	0.81u	6.98U	6.98U	1.72U	1.01U	1.01U	1.01U	ND	ND	ND	ND	ND	16	49
1,1,1-Trichloroethane	68,000	1.1u	1.1u	1.1u	1.64U	1.64U	0.30U	1.64U	1.64U	1.64U	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	54,000	4.1	1.4	1.1u	1.35U	16.6	2.75	1.35U	1.35U	3,000	ND	ND	690	80	ND	17	480
1,1,2-Trichloroethane	none	1.1u	1.1u	1.1u	1.37U	1.37U	0.25U	1.37U	1.37U	1.37U	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1,000	55	26	8.8	54.4	196	2.84	1,680	107	9,580	25	9.2	21,000	6,000	15	580	7,000
1,1,2,2-Tetrachloroethane		1.4u	1.4u	1.4u	1.07U	1.07U	0.25U	1.07U	1.07U	1.07U	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene (total)	none	0.79u	0.79u	0.79u	1.01U	1.01U	0.25U	0.87U	0.87U	0.87U	ND	ND	ND	ND	ND	ND	

SGC = short-term guideline concentration
u = compound not detected at concentration above the listed reporting limit
U = compound not detected at concentration above the Method Detection Limit (MDL)
ND = Compound was analyzed for but not detected above the laboratory reporting limit.
10/23/06 - 1/18/07 results analyzed by Severn Trent Laboratories
4/4/07 - 8/15/07 data analyzed by United Chemists
9/26/07 to present data analyzed by Columbia Analytical Services
Note: Lower concentrations detected on 1/18/07, 5/16/07, 7/18/07, 8/15/07 likely due to Air Sparging System component fault - System temporarily down around time of sampling event.
* Effluent sample secured post primary carbon vessel.
** Suma canaister leaked after filling

eff a e

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e a e a o a e o 2/3 o e e a 1/3 o 101 f o

e a e ee a o a g 9/10 o e e a 1/10 o 101 f o a a e e e a a e o g o a e o a a oeo e01a
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a a

a e o e 2/0/2007 e e e

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region One

Notification of Proposed Groundwater Sampling

The New York State Department of Environmental Conservation (NYSDEC) will be overseeing groundwater sampling in your neighborhood that is planned for early 2007. You have been included in this notification list because your home is located near one of the proposed sampling locations, as illustrated in the figure on the back of this notification letter.

The commercial/industrial area by Duffy Avenue and West John Street that is north of the proposed sampling locations is the source of area-wide groundwater contamination by chlorinated solvents, such as tetrachloroethene and trichloroethene. The groundwater plumes were caused by releases that occurred in the 1960s, 1970s, and 1980s when environmental awareness was not as great as it is today. The contamination is deep (over 200 feet below ground surface {bgs}) at all of the proposed sampling locations, so impacts to you or your property are not expected unless you are using a deep well that extracts the groundwater from these depths. Public drinking water sources are routinely monitored and treated, if necessary, to ensure that they comply with federal and state drinking water standards.

At each of the six proposed boring locations, a drill rig with support vehicles will attempt to collect discrete groundwater samples at ten foot intervals starting from water table until around 500 feet bgs. The sample results will establish the vertical extent of the groundwater contamination at each of these locations. Due to the large number of samples and the expected depth of the borings, each boring is expected to take approximately three weeks to complete.

After the vertical and horizontal extent of the groundwater plumes has been established, appropriate remedial actions will be implemented to address the contamination. Each site determined to be responsible for the groundwater contamination will have citizen participation activities.

If you are using a private well in the study area, please contact the Department. Based on the results of the proposed groundwater sampling and the location, use and screen zone of the well, it will be determined if the water quality in your well should be evaluated by the Department.

If you have any questions about the proposed groundwater sampling or the subsequent remedial process, please contact Robert Stewart in the Region 1 NYSDEC office in Stony Brook at telephone number (631) 444-0244 or by mail at: NYSDEC - Region 1 Headquarters, SUNY @ Stony Brook, 50 Circle Road, Stony Brook, NY 11790-3409.

LEGEND

✱ PROFILE LOCATION - PROPOSED

NOTES

1. AERIAL IMAGE FROM NYS GIS CLEARINGHOUSE HIGH RESOLUTION DIGITAL ORTHOIMAGERY (6-INCH RESOLUTION - 2004).

SCALE IN FEET

0 200 400 800

O & M CHECKLIST FOR SVE/AIR SPARGE SYSTEM
101 Frost Street, Westbury, New York

Inspected By:	SMS/GLS	Date:	1/21/2008	Weather: ~20°F; sunny

Arrival Time:	15:15	SVE 1 Clock:	10673.7	SVE 2 Clock:	8795.6
Departure Time:	17:00	SVE 1 Clock:		SVE 2 Clock:	

CONTROL PANEL	Arrival	Departure
AS System	Off	Off
SVE System	On	On
Surge Protection	Lit	Lit
Lightning Protection	White	White
Sensaphone	On	On

AIR SPARGE SYSTEM		
Cleaned Particulate Filter	No	
Drained Filter/collector 1	Yes	
Drained Filter/collector 2	Yes	
Compressor Discharge Pressure		psi
Compressor Holding tank Pressure		psi

PID		
Calibrated	Yes	
Concentration:	100	ppb

SVE SYSTEM		
Knockout Tank Level	0	gallons
Knockout Discharge to Sewer	NA	gallons

Carbon Vessels	Pre-Carbon PID		Post Carbon PID		Bypassed
Carbon Vessel 1	-	ppm	0.0	ppm	No
Carbon Vessel 2		ppm		ppm	Yes
Carbon Vessel 3		ppm		ppm	Yes

Monitoring Well Depth to Water Readings	
2a	
4a	
6a	

SVE WELL READINGS (INSIDE TRAILER)

SVE	Velocity		Flow	Vacuum		PID Concentration	
V1	>4000	FPM	scfm	53	inch H_2O	0.5	ppm
V2	5400	FPM	scfm	57	inch H_2O	0.2	ppm
V3a	4600	FPM	scfm	49	inch H_2O	0.0	ppm
V3	5600	FPM	scfm	48	inch H_2O	0.0	ppm
V4	>4000	FPM	scfm	48	inch H_2O	0.0	ppm
V6	3800	FPM	scfm	47	inch H_2O	0.3	ppm
V5	3200	FPM	scfm	49	inch H_2O	0.0	ppm
V7	3000	FPM	scfm	49	inch H_2O	0.0	ppm
Pre-Knockout Port				4	inch Hg vac		ppm
SVE Flow Rate	4600	FPM	scfm				

AS WELL READINGS (INSIDE TRAILER)

AS WELL #	Pressure		Air Flow	AS WELL #	Pressure		Air Flow	
AS Well #1		psi	SCFM	AS Well #16		psi		SCFM
AS Well #2		psi	SCFM	AS Well #12		psi		SCFM
AS Well #4		psi	SCFM	AS Well #10		psi		SCFM
AS Well #3		psi	SCFM	AS Well #13		psi		SCFM
AS Well #5		psi	SCFM	AS Well #14		psi		SCFM
AS Well #7		psi	SCFM	AS Well #18		psi		SCFM
AS Well #9		psi	SCFM	AS Well #17		psi		SCFM
AS Well #8		psi	SCFM	AS Well #15		psi		SCFM
AS Well #6		psi	SCFM	AS Well #19		psi		SCFM
AS Well #11		psi	SCFM					

NOTES

SVE Effluent sampled at 16:37 Canister #004015

SVE Influent sampled at 16:29 Canister #003887

One SVE unit is running at a time.

AS system runs with 12 hours on and 12 hours off intervals.

5VGHH O CFGJ

(T O ,GCPPG /CJGT =LOCJGT YCNFGP CUU E CVGU E O

5GPV 6 GUFC I UV 2/

6 CX F PIGN

E MUET RG YCNFGP CUU E CVGU E O

5 DLGEV1P U VG 5 N CR T PVT U P PXGUV ICV P 4GR TV

CIC P CXG

2NGCUG F UTGICTF VJG TGR TV UGPV C N VWNCVYNEJGF U VJG NCVGUV CPF ITGCVGUV

5 TT H T VJG PE PXGP GPEG

,GCPPG

,GCPPG /CJGT
CUU E CVGU E O

5RT PI 5VTGGV 1 UVGT C 0GY TM
1HH EG (C
YYY YCNFGPUU E CVGU E O

2T X F PI 2T HGUU PCN PU NV PI 5GTX EGUPOGPXCN X N PI PGGT PI CPF)G ITCRJ E PH TOC Dvv/n

5VGHH O CFGJ

(T O -T UV P 5ET RG =MUET RG YCNFGP CUU E E O
5GPV / PFC ,CP CT 2/
6 (TGF 9GTHGN
E , P 5 OO LU OO YCNFGP CUU E E O
5 DLGEV2J PG NGEVT E RFCVG (T UV 5V 5 UVGO

(TGF

U CP RFCVG 9G UV NN JCXGP V U NXGF [illegible] VJ VJG 5GPUCRJ PG T VJG [illegible]
E ORTGUU T GV D V VJ PIU CTG P VJG Y TMU

UR MG Y VJ (N VGYC CPF YG UJ NF DG [illegible] GPUCRJ PG V P V OCMG CU [illegible] TV U
6JG OCP HCEV TGT FGHC NV U ECNNU [illegible] NH VJCV VJG OGUUCIG [illegible] PI V C
DGGRGT VJGTG U P YC V CEMP YNGFIG [illegible] PV P GU V ECNN V [illegible] YCU UGV V
VJCV FGHC NV UGVV PI YJ EJ Y NF G RNC [illegible] NNU V NF OG GCTN GT H T VJG [illegible]
UGGO V JCXG C VGORGTCV TG TGCF PI [illegible] VCV P VJCV PGGFU V [illegible]
TGCU PU H T VJG CNGTVU P CFF V P V [illegible] OGCP V OG YG JCXG F [illegible] U VJCV V
Y P V E PV P G V OCMG ECNNU PV N VJ [illegible] U TG

5V NN V OC DG C I F FGC V IGV C RJ [illegible] P H V OCMGU UGPUG E UV [illegible] P V PN MGGR
T RJ PG D NN P EJGEM D V H I V C [illegible] NV Y NF CNU CNN Y H T O TG VJCP PG RGTU P
CNGTVU HT O VJG U UVGO P ECUG VJG [illegible] TGCF N CXC NCDNG [illegible] E FGU P
T EGNN CPF J OG RJ PGU CPF YG F TGEG [illegible] OCN D U PGUU J TU

CNU UR MG Y VJ (N VGYC CD V VJG C [illegible] OR VGT VT DNGUJ V PI TGU [illegible] P V
V TP PI R Y VJ CP RT DNGOU P VJG E OR [illegible] PI PI V JCXG U OG PG E OG V [illegible] V CPF H
VJG UU G H T U 5 V UJ NF DG VCMGP [illegible] H UJ

NU YG TFGTGF VJG RT EGUU VCPM H T [illegible] UV YGGM CU YG F UE UUGF CPF VJCV UJ
YGGMU V U CD V HGGV P F COGV [illegible] VJG U UVGO VTC NGT Y [illegible] C
OCR H VJG N ECV P

.GV OG MP Y H JCXG CP S GUV PU

-T UV P 5ET RG
2T LGEV /CPCIGT

9 . 0 551 6 5 0
0 410/ 06 . 1057.6 065
5RT PI 5VTGGV
1 UVGT C 0GY TM
YYY YCNFGP CUU E E O

1HH EG
6 NN (TGG
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5VGHH O CFGJ

(T O ,GCPPG /CJGT =LOCJGT YCNFGPGPX T POGPVCN E O

5GPV 6J TUFC GEGODGT 2/

6 (9GTHGN UR GIGNTGCNV E O

E L UGRJ JGCPG MUET RG YCNFGPGPX T POGPVCN E O

5 DLGEV2T ITGUU UVU H T (T UV 5VTGGV 5 VGU

(TGF

V -T UV PtU TGS GUV JCXG CVVCEJGF VJGU2MULGEV(T UV 5VTGGV 5 VGU 5 VG tU . / 0GY
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2NGCUG E PVCEV -T UV P H JCXG CP S GUV PU

,GCPPG

,GCPPG /CJGT
9CNFGP UU E CVGU
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1 UVGT C 0

5VGHH O CFGJ

(T O ,GCPPG /CJGT =LOCJGT YCNFGPGPX T POGPVCN E O

5GPV / PFC GEGODGT 2/

6 LNF DGT IY FGE UVCVG P U

E MUET RG YCNFGPGPX T POGPVCN E O

5 DLGEV 2T ITGUU 4GR TV 0 XGODGT

6TCEM PI

Recipient	Read
'jldyber@gw.dec.state.ny.us'	
'kscroope@waldenenvironmental.com'	Read: 12/10/2007 5:43 PM

,GHH

VVCEJGF U VJG 0 XGODGT 2T ITGUU 4GR TV [illegible] 5 VGU . / 0GY CUUGN PF UVT CNGC
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1 UVGT C 0

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5 DLGEV 2T ITGUU 4GR TV 5GRVGODGT

OR TVCPEG IJ

6TCEM PI	Recipient	Read
	'jldyber@gw.dec.state.ny.us'	
	'kscroope@waldenenvironmental.com'	Read: 10/10/2007 4:16 PM
	Joseph Heaney (jheaney@waldenenvironmental.com)	

,GHH

VVCEJGF U VJG 2T ITGUU 4GR TV H T 5GRVGODGT

H JCXG CP S GUV PU RNGCUG E PVCEV -ETVRE5T , G GCPG

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5 DLGEV2T ITGUU 4GR TV GEGODGT (T UV 5VTGGV 5 VGU

,GHH

VVCEJGF U VJG GEGODGT 2T ITGUU 4GR TVUV5VTGGV 5 VGU . / 0GY CUUGN PF UVCN TGC 9GUVD T 0

2NGCUG E PVCEV -T UV P 5ET RG H JCXG CV 9GU

,GCPPG

,GCPPG /CJGT
9CNFGP UU E CVGU
5RT PI 5VTGGV
1 UVGT C 0

YYY YCNFGPGPX T POGPVCN E O

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EMAIL: INQUIRIES@WALDENENVIRONMENTAL.COM

Via e-mail 3/10/08 to J. Dyber
Certified Mail # 7007 0220 0004 6426 2659
March 10, 2008

Mr. Jeffrey Dyber, PE
NYSDEC, Remedial Bureau A
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7015

Re: Progress Report: February 2008
Frost Street Sites: Site ID #s1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Dear Mr. Dyber:

Walden Associates (Walden) is pleased to submit the Progress Report for the above-referenced Site.

February Work Completed

The following tasks were completed in February 2008:

Soil Vapor Intrusion Investigation

- A response letter from the NYSDEC, dated February 6, 2008, to the *On-Site Vapor Intrusion Investigation Summary Report* submitted to the NYSDEC, dated November 2007, was received on February 6, 2008 by Walden. An amended report was requested to be submitted within 30 days of the date of the NYSDEC letter.

Groundwater Circulation Well Pumping (GCW) Test

- A response letter from the NYSDEC, dated February 11, 2008, to the *GCW Pump Test Summary Report* submitted to the NYSDEC, dated January 10, 2008, was received on February 13, 2008 by Walden. A response was requested within 60 days of the date of the NYSDEC letter.

SVE/AS System O&M and Groundwater Monitoring

Refer to Appendix A for a summary of SVE/AS System O&M procedures. During periodic O&M visits, system parameters were logged on dedicated O&M log forms (Refer to Appendix B).

- Monthly SVE/AS remedial system O&M.
- Monthly individual SVE well lines and combined effluent flow monitoring at the interior system sampling ports for VOC concentrations utilizing a calibrated PID.
- Monthly PID readings of the sampling ports at the influent and effluent points of the GAC system.
- Quantitative sampling of influent and effluent SVE system air flow conducted on February 28, 2008. Results of quantitative sampling with one liter summa canisters for TO-15 analysis are summarized in Table D-1 in Appendix D.

March Work Items

The following is a list of work scheduled to be completed during the month of March:

Soil Vapor Intrusion Investigation

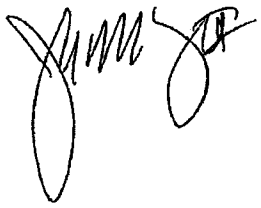
- An amended *On-Site Vapor Intrusion Investigation Summary Report*, dated March 2008, was submitted to the NYSDEC on March 7, 2008.

SVE / AS System O&M and Groundwater Monitoring

- Monthly operation and maintenance visits to monitor SVE system parameters.
- Monthly individual SVE well line and combined effluent flow monitoring at the interior system sampling ports for VOC concentrations utilizing a calibrated PID.
- Monthly readings of the sampling ports at the influent and effluent points of the GAC system with a PID.
- Quantitative sampling of influent and effluent SVE system air flow for analysis scheduled for March 17, 2008.
- 4th quarter 2007 groundwater monitoring sampling event (quarterly sampling of 8 Site related wells – completed in December 2007) results will be presented in a forthcoming quarterly groundwater monitoring report, anticipated to be completed mid to late March 2008, following receipt, evaluation, and data validation of groundwater sample analysis.
- 1st quarter 2008 groundwater monitoring sampling event (quarterly sampling of 8 Site related wells – completed in December 2007) was completed the first week in March.

Please contact Kristin Scroope or me if you have any questions or require additional information.

Very truly yours,
Walden Associates



Joseph M. Heaney, III P.E.
Principal

cc: A. Tamuno, Esq.
G. Bobersky
G. Litwin
A. Cava
J. Nealon
R. Weitzman
D. Engel, Esq.
H. Szenicer, Esq.
F. Werfel
K. Maldonado

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Appendix A

Summary of SVE/AS System O & M Procedures

Frost Street Sites - Site ID #s1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Summary of SVE/AS System O&M Activities

During periodic O&M visits, system parameters were logged on dedicated O&M log forms (Refer to Appendix B). The following summarizes SVE/AS system O&M procedures:

Periodic SVE/AS Remedial System O&M

- All SVE well lines and the combined effluent air flow were monitored at the interior system sampling ports for volatile organic compounds (VOCs) using a calibrated photo-ionization detector PID to assess the remedial performance of the SVE/AS system.
- Mechanical checks of the AS/SVE System were performed periodically in accordance with the O&M Manual maintenance schedule.

Vapor Phase Granular Activated Carbon Treatment System Monitoring

- Monthly readings at the influent and effluent sampling ports were made with a calibrated PID to check the GAC system to detect carbon breakthrough. Qualitative VOC monitoring with a PID was utilized to record the performance of the GAC absorption system.
- PID-recorded VOC concentrations (reported in calibrant-gas-equivalents) were used to determine when the GAC in the lead unit requires replacement. The flow from the SVE lines to the lead carbon unit was typically changed to a new lead unit when the intermediate VOC reading is 25 percent or greater of the influent VOC concentration.
- Refer to Appendix C for a log of spent GAC totals to date.

Appendix B

SVE/AS System O & M Log Forms

Frost Street Sites - Site ID #s1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

O & M CHECKLIST FOR SVE/AIR SPARGE SYSTEM
101 Frost Street, Westbury, New York

Inspected By:	Date:	Weather:

Arrival Time:		SVE 1 Clock:	SVE 2 Clock:
Departure Time:		SVE 1 Clock:	SVE 2 Clock:

CONTROL PANEL	Arrival	Departure
AS System	On Off	On Off
SVE System	On Off	On Off
Surge Protection	Lit Unlit	Lit Unlit
Lightning Protection	Black White	Black White
Sensaphone	On Off	On Off

AIR SPARGE SYSTEM	
Cleaned Particulate Filter	Yes No
Drained Filter/collector 1	Yes No
Drained Filter/collector 2	Yes No
Compressor Discharge Pressure	psi
Compressor Holding tank Pressure	psi

PID	
Calibrated	Yes No
Concentration:	ppm

SVE SYSTEM	
Knockout Tank Level	F / 75 / 50 / 25 / E
Knockout Discharge to Sewer	gallons

Carbon Vessels	Pre-Carbon PID	Post Carbon PID	Bypassed
Carbon Vessel 1	ppm	ppm	Yes/No
Carbon Vessel 2	ppm	ppm	Yes/No
Carbon Vessel 3	ppm	ppm	Yes/No

Monitoring Well Depth to Water Readings	
2a	
4a	
6a	

SVE WELL READINGS (INSIDE TRAILER)

SVE	Velocity	Flow	Vacuum	PID Concentration
V1	FPM	scfm	inch H_20	ppm
V2	FPM	scfm	inch H_20	ppm
V3a	FPM	scfm	inch H_20	ppm
V3	FPM	scfm	inch H_20	ppm
V4	FPM	scfm	inch H_20	ppm
V6	FPM	scfm	inch H_20	ppm
V5	FPM	scfm	inch H_20	ppm
V7	FPM	scfm	inch H_20	ppm
Pre-Knockout Port				ppm
SVE Flow Rate	FPM	scfm		

AS WELL READINGS (INSIDE TRAILER)

AS WELL #	Pressure	Air Flow	AS WELL #	Pressure	Air Flow
AS Well #1	psi	SCFM	AS Well #16	psi	SCFM
AS Well #2	psi	SCFM	AS Well #12	psi	SCFM
AS Well #4	psi	SCFM	AS Well #10	psi	SCFM
AS Well #3	psi	SCFM	AS Well #13	psi	SCFM
AS Well #5	psi	SCFM	AS Well #14	psi	SCFM
AS Well #7	psi	SCFM	AS Well #18	psi	SCFM
AS Well #9	psi	SCFM	AS Well #17	psi	SCFM
AS Well #8	psi	SCFM	AS Well #15	psi	SCFM
AS Well #6	psi	SCFM	AS Well #19	psi	SCFM
AS Well #11	psi	SCFM			

NOTES

Appendix C

Log of Spent Vapor Phase GAC Totals to Date

Frost Street Sites - Site ID #s1-30043 I, L, M

New Cassel Industrial Area, Westbury, New York

Frost Street Sites
Westbury, New York

Table C1
Spent Vapor Phase GAC Totals

Date of Transport from Site	Spent GAC Weight (pounds)	Carbon Facility	RCRA Facility #
January 19, 2006	7,500	Giant Resource Recovery-Sumter Inc.	SCD036275626
February 2, 2006	11,441	Envirotrol Inc.	PAD987270725
April 7, 2006	6,486	Envirotrol Inc.	PAD987270725
August 25, 2006	5,923	Envirotrol Inc.	PAD987270725
December 5, 2006	5,691	Envirotrol Inc.	PAD987270725
2006 Total	***37,041***		
March 30, 2007	6,913	Envirotrol Inc.	PAD987270725
September 20, 2007	6,164	Envirotrol Inc.	PAD987270725
2007 Total	***13,077***		
Project Total	**50,118**		

Appendix D

Summary of SVE System Influent/Effluent Results (TO-15)

Frost Street Sites - Site ID #s1-30043 I, L, M

New Cassel Industrial Area, Westbury, New York

FROST STREET SITES
WESTBURY, NEW YORK

TABLE D-1
SUMMARY OF SVE SYSTEM INFLUENT/EFFLUENT AIR SAMPLE RESULTS (TO-15)

Target Compound	Influent													
	10/23/2006	12/7/2006	1/18/2007	4/4/2007	4/27/2007	5/16/2007	6/15/2007	7/18/2007	8/15/2007	10/10/2007	10/19/2007	11/19/2007	12/18/2007	1/21/2007
	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
Vinyl Chloride	460u	430u	0.25u	60.2U	60.2U	23.5U	1.22U	1.22U	1.22U	ND	ND	ND	ND	ND
1,1-Dichloroethene	710u	670u	0.39u	43.7U	43.7U	11.0U	1.01U	1.01U	1.01U	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	710u	670u	0.39u	49.7U	49.7U	12.5U	0.99U	0.99U	0.99U	ND	ND	ND	ND	ND
1,1-Dichloroethane	730u	690u	0.40u	42.6U	42.6U	10.5U	0.85U	0.85U	0.85U	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	710u	670u	0.39u	63.6U	63.6U	16.0U	1.27U	1.27U	1.27U	ND	ND	ND	ND	ND
1,2-Dichloroethane	730u	690u	0.40u	349U	349U	86.0U	1.01U	1.01U	1.01U	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	980u	930u	0.53u	82.0U	82.0U	15.0U	1.64U	1.64U	1.64U	ND	ND	ND	ND	ND
Trichloroethene	2,700	3,200	110	1,480	4,690	1,120	1.35U	1.35U	1.35U	1,900	1,100	970	330	ND
1,1,2-Trichloroethane	980u	930u	0.53u	68.4U	68.4U	12.5U	1.37U	1.37U	1.37U	ND	ND	ND	ND	ND
Tetrachloroethene	190,000	180,000	10,000	129,000	116,000	13,700	145,000	37,500	13,500	92,000	73,000	62,000	27,000	9.4
1,1,2,2-Tetrachloroethane	1200u	1,200u	0.67u	53.4U	53.4U	12.5U	1.07U	1.07U	1.07U	ND	ND	ND	ND	ND
1,2-Dichloroethene (total)	710u	670u	0.39u	50.7U	50.7U	12.5U	0.87U	0.87U	0.87U	ND	ND	ND	ND	ND

Target Compound	NYSDEC DAR-1 SGC	Effluent													
		10/19/2006	12/7/2006	1/18/2007	4/4/2007	4/27/2007	5/16/2007	6/15/2007	7/18/2007	8/15/2007 *	9/26/2007	10/19/2007	11/19/2007	12/18/2007	1/21/2007
	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³
Vinyl Chloride	180,000	0.51u	0.51u	0.51u	1.20U	1.20U	0.47U	1.22U	1.22U	1.22U	ND	ND	ND	ND	ND
1,1-Dichloroethene		0.79u	0.79u	0.79u	0.87U	0.87U	0.22U	1.01U	1.01U	1.01U	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene		0.79u	0.79u	0.79u	0.99U	0.99U	0.25U	0.99U	0.99U	0.99U	ND	ND	ND	ND	ND
1,1-Dichloroethane	none	0.81u	0.81u	0.81u	0.85U	0.85U	0.21U	0.85U	0.85U	0.85U	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		0.79u	0.79u	0.79u	1.27U	1.27U	0.32U	1.27U	1.27U	1.27U	ND	ND	ND	ND	ND
1,2-Dichloroethane		0.81u	0.81u	0.81u	6.98U	6.98U	1.72U	1.01U	1.01U	1.01U	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	68,000	1.1u	1.1u	1.1u	1.64U	1.64U	0.30U	1.64U	1.64U	1.64U	ND	ND	ND	ND	ND
Trichloroethene	54,000	4.1	1.4	1.1u	1.35U	16.6	2.75	1.35U	1.35U	3,000	ND	ND	690	80	ND
1,1,2-Trichloroethane	none	1.1u	1.1u	1.1u	1.37U	1.37U	0.25U	1.37U	1.37U	1.37U	ND	ND	ND	ND	ND
Tetrachloroethene	1,000	55	26	8.8	54.4	196	2.84	1,680	107	9,580	25	9.2	21,000	6,000	15
1,1,2,2-Tetrachloroethane		1.4u	1.4u	1.4u	1.07U	1.07U	0.25U	1.07U	1.07U	1.07U	ND	ND	ND	ND	ND
1,2-Dichloroethene (total)	none	0.79u	0.79u	0.79u	1.01U	1.01U	0.25U	0.87U	0.87U	0.87U	ND	ND	ND	ND	ND

SGC = short-term guideline concentration
u = compound not detected at concentration above the listed reporting limit
U = compound not detected at concentration above the Method Detection Limit (MDL)
ND = Compound was analyzed for but not detected above the laboratory reporting limit.
10/23/06 - 1/18/07 results analyzed by Severn Trent Laboratories
4/4/07 - 8/15/07 data analyzed by United Chemists
9/26/07 to present data analyzed by Columbia Analytical Services
Note: Lower concentrations detected on 1/18/07, 5/16/07, 7/18/07, 8/15/07 likely due to Air Sparging System component fault - System temporarily down around time of sampling event.
* Effluent sample secured post primary carbon vessel.

5VGHH O CFGJ

(T O ,GCPPG /CJGT =LOCJGT YCNFGPGPX T POGPVCN E O

5GPV 6 GUFC (GDT CT /

6 LNF DGT IY FGE UVCVG P U

E -T UV P 5ET RG MUET RG YCNFGPGPX T POGPVCN E O

5 DLGEV 2T ITGUU 4GR TV ,CP (T UV 5VTGGV 5 VGUG 5 . / 0GY CUUGN PF UVT CN TGC

6TCEM PI

Recipient	Read
'jldyber@gw.dec.state.ny.us'	
Kristin Scroope (kscroope@waldenenvironmental.com)	Read: 2/12/2008 8:46 AM

,GHH

VVCEJGF U VJG ,CP CT 2T ITGUU 4GR TV CUTKGHEGF CD XG

H JCXG CP S GUV PU RNGCUG ECNN , G GCPC UV P 5ET RG

,GCPPG

,GCPPG /CJGT
9CNFGP PX T POGPVCN PI PGGT PI 2..
5RT PI 5VTGGV
1 UVGT C 0
YYY YCNFGPGPX T POGPVCN E O

WALDEN ASSOCIATES

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May 30, 2008

Mr. Fred Werfel
Director of Property Operations
Spiegel Associates
375 North Broadway
Jericho, New York 11753

Re: Proposal for SVE-2 Repair
Frost Street Sites: Site ID #s1-30043 I, L, M
New Cassel Industrial Area, Westbury, New York

Dear Mr. Werfel:

Based on recent Site observations, Walden has identified damage to an SVE well point, identified SVE-2, that is located at 89 Frost Street. It appears the well piping has broken near the well cap, at approximately two (2) feet below grade. It should be noted that SVE-2 is located within a high traffic area, and the damage sustained was likely due to the traffic. Accordingly, Walden has prepared this scope of work and cost estimate to repair SVE-2 of the SVE/AS system at the above referenced site (refer to Figure 3).

Currently SVE-2 is not in use and will remain so until the repairs are completed. A traffic barrier has been placed over SVE-2 for the time being to prevent further damage. Immediate repairs of SVE-2 are necessary to maintain the efficiency of the SVE/AS remediation system, as SVE-2 is located within the area where the highest contaminant concentrations have historically been detected. Due to its location in a high traffic area, it is recommended that this work be completed during the night so that normal business activities of the tenants are not affected.

Scope of Work

The scope of work includes excavation to approximately one (1) foot below the break in the piping, cutting the piping level, repairing the break with a stainless coupling, and installing a new heavy duty 8" flushmount to grade. The well casing of SVE-2 will be removed, and the soil surrounding the piping will be excavated to below the break in the line, to approximately three (3) feet below ground. Both the remaining in-ground piping and the

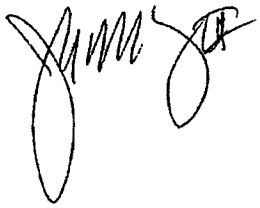
top piping piece which has broken off will then be cut square, and the two will be rejoined by a stainless banded coupling. Since the break appears to be at a great angle, the cuts will shorten the height of the 2" well by approximately three (3) to four (4) inches. The repaired SVE well will be finished to grade with cement and a new heavy duty 8" flushmount which should last longer than the original flushmount.

Walden estimates the cost of the proposed scope of work described above to repair SVE-2 at approximately $4,200, as outlined in the attached cost estimate form, for the work to be performed during one (1) 8-hour night shift (outside of normal business hours). If the work could be completed during normal business hours, the repair costs for SVE-2 would be approximately $3,500.

Please note that it is recommended that this repair be completed as soon as possible to keep the SVE/AS system operating at optimal performance and to keep further damage from occurring due to vehicular traffic. We are available to discuss this scope of work at your convenience and look forward to your authorization to proceed with this repair.

Very Truly Yours,

Walden Associates, Inc.



Joseph M. Heaney III, P.E.
Principal

Attachments: Figure 3 – SVE/AS Well Locations
Cost Estimate Form

Z:\Spgl100 - Frost St\SVE-Air Sparge System\SVE-2 Repair\SVE-2 Repair Work Letter 5-30-08.doc

FROST STREET SITES
WESTBURY, NEW YORK

COST ESTIMATE FOR SVE-2 REPAIR

Description of Tasks	Estimated Unit Cost	Unit	# of units	Estimated Costs		
				Walden	Subcontractor	Total
Item 1a* - Repair SVE-2 (Night Work)						
Contractor to repair SVE-2 well point - Scope of work includes removal of existing flushmount, cutting existing break point in PVC, recoupling with fernco, reinstallation of 8" dia heavy duty cast iron flushmount.	$1,996	estimate	1		$1,996	$1,996
Oversight of Night Shift Field Work	$102	per hour	9	$918		$918
Utility Markout/Clearance for Excavation Work (assume half day/4 hrs)	$450	estimate	1		$450	$450
Oversight & Direction of Utility Markout	$102	per hour	4	$408		$408
Mileage	$0.505	per mile	20	$11		$11
Sub-Total**				$1,337	$2,446	$3,783
Contingency***						$378
Total						$4,161

* : Repair of well based on one 8-hour contractor night shift
** : Subtotal does not include applicable tax
*** : Contingency based on billing subcontractors through Walden (10% markup if applicable)

Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 4/4/2007	Print Date: 2/26/08
Author: MDC	Job No: SPGL0100
PDF: G:\SPGL GIS\Frost Street\Maps\AnnualReport_Dec2007\sve_as well locations.pdf	
Map: G:\SPGL GIS\Frost Street\Maps\AnnualReport_Dec2007\sve_as well locations.mxd	

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WALDEN ASSOCIATES

Frost Street Sites

Westbury, New York

Figure 3
SVE/AS Well Locations

Legend

- Approx. Limits of Onsite Study Area
- Air Sparge
- SVE

WALDEN ASSOCIATES

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Certified Mail Return Receipt # 7007 0220 0004 6426 2710

March 25, 2008
SPGL0100

Mr. Jeffrey Dyber, P.E.
New York State Department of
Environmental Conservation
Bureau of Eastern Remedial Action
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7015

Re: Quarterly Groundwater Monitoring Report – 4th Quarter 2007
New Cassel Industrial Area, Westbury, New York
Frost Street Sites, Site IDs # 1-30-043 I, L, M

Dear Mr. Dyber:

This letter report presents the results of the fourth quarter 2007 groundwater sampling event at the Frost Street Sites. Walden Environmental Engineering, PLLC (Walden) is implementing the long-term groundwater monitoring program in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance and Monitoring Plan* (O,M&M Plan, Walden, June 2006) to evaluate the effectiveness of the soil vapor extraction/air sparging (SVE/AS) system at the Frost Street Sites. The SVE/AS system was installed at the Frost Street Sites as part of the remedy selected in NYSDEC's March 2000 Record of Decision for Operable Unit 02 – Combined Groundwater.

Quarterly groundwater sampling was conducted on December 4 through December 7, 2007 in accordance with the O,M&M Plan. During the December 2007 sampling event, groundwater samples were collected from the eight Site-related groundwater monitoring wells which are to be sampled quarterly, as specified in the O,M&M Plan. The December 2007 sampling is the sixth consecutive quarterly groundwater sampling event at the Frost Street Sites. The first five long-term groundwater

monitoring events were conducted in August and November 2006 and February, May and August 2007, as summarized in previous submittals to NYSDEC.

Refer to the attached tables for field measurements and a summary of historic and current groundwater monitoring well volatile organic compound (VOC) concentrations. Appendix A contains line graph plots for each of the 29 Site-related monitoring wells, showing the historical changes in PCE and TCE concentrations over time before SVE/AS system start-up (in September 2005) through continued system operation, as documented in the six quarters of groundwater monitoring completed to date. It should be noted that the vertical scales on these plots vary significantly from well to well due to the wide range of PCE/TCE concentrations detected at the monitoring locations.

Field Work Summary

The field work completed during the fourth quarter 2007 sampling event is described below. Detailed groundwater sampling procedures are outlined in the NYSDEC-approved O,M&M Plan.

- Walden collected groundwater samples from eight Site-related monitoring wells (MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-6A, MW-8A and MW-8B) on December 4 through 7, 2007. The monitoring well locations are shown on Figure 1.

- Quality control samples were also collected during this quarterly sampling event. Trip blank, equipment blank, and blind field duplicate (MW-20D) samples were collected on December 7, 2007.

- A minimum of three volumes of groundwater were purged from each well using a submersible pump. During purging, the turbidity, specific conductance, pH and temperature of groundwater in each monitoring well was measured at intervals of one volume, two volumes, three volumes, and so on, with a pre-calibrated instrument. The objective of the purging and parameter-monitoring process is to ensure that representative groundwater samples have a turbidity value of 50 NTUs or less, wherever reasonably possible. The wells were considered stabilized and ready for sample collection when field parameters measured for three consecutive readings met the following guidance criteria: pH ±0.1, specific conductance ± 3% and turbidity ± 10%. After purging, the water level in the well was recorded again, and the well was allowed to recover to at least 90% of the initial static water level before sample collection.

- Pursuant to NCDPW authorization, approximately 600 gallons of accumulated purge water was temporarily stored in a upright polypropylene tank, filtered with carbon, and then discharged into the NCDPW municipal sewage collection system via a sewer cleanout located just east of the SVE/AS remedial system housing, in the rear parking lot of 101 Frost Street. A copy of the NCDPW discharge report containing the analytical data required by NCDPW is included in Appendix B.

- The groundwater samples were submitted to TestAmerica Laboratories, Inc. (TAL), of Shelton, Connecticut, a NYSDOH ELAP CLP laboratory. The OM&M Plan calls for the groundwater samples to be analyzed for TCL VOCs CLP (OLM 3.2 List) with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol (ASP) Category B. However, the chains of custody incorrectly indicated SW846 Method 8260B as the required sample analysis. The data validator determined that this change did not affect the reported results. Refer to the discussion in the Data Validation Summary section below for additional information.

- Walden recorded static groundwater elevation measurements from the 29 Site-related monitoring wells using an electric water level probe on December 11, 2007.

Summary of Analytical Results

The groundwater monitoring results are summarized as follows:

- The water table elevations decreased an average of 0.83 feet compared with the third quarter elevations measured in August 2007. The quarterly water levels are summarized in Table 4.

- The quarterly groundwater analytical results are summarized in Table 5. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below. Copies of the chain-of-custody forms and the laboratory analytical data are provided in Appendix C.

- Appendix A contains line plots that illustrate the historical PCE and TCE concentrations for the 29 Site-related monitoring wells, with new data for the eight wells that were sampled during the December 2007 quarterly monitoring event. The plots for the eight wells that are sampled quarterly, in particular, show the PCE/TCE concentrations historically and since SVE/AS system start-up (in September 2005), providing an indication of SVE/AS system effectiveness in reducing VOC concentrations in groundwater. The 1998 – 2007 PCE concentrations for all on-site monitoring

wells having concentrations of 1,000 ug/l PCE or greater during the most recent quarterly sampling events (MW-2A, MW-3A, MW-4A, and MW-8A) are shown on Plot A-A. The corresponding TCE concentrations for each of these wells are shown on Plot A-B. Walden will continue to plot the PCE and TCE concentrations reported during each quarterly monitoring event to support data review and trend monitoring, and the evaluation of the overall effectiveness of the SVE/AS remedy.

- MW-1A is located at the northern boundary of 101 Frost Street, upgradient of the soil and groundwater contamination detected on-site. The PCE and TCE concentrations at this monitoring well location increased from 2005 through November 2006, but decreased between November 2006 and August 2007. While TCE continued to decrease from August to December 2007, the PCE concentration increased. This well is located either on the edge of or just outside the designed radius of influence of the SVE/AS system.

- Monitoring wells MW-2A/B, MW-4A/B and MW-8A/B are presumably located either within or immediately downgradient of the former source areas, based on the quarterly monitoring results and their shallow screen interval (60-70 or 64-74 feet below grade). Each of these monitoring wells is located within the designed radius of influence of the on-site SVE/AS system which has been in operation since September 2005. Refer to Table 5 and the plots in Appendix A for additional details on the PCE and TCE results.

    - Based on the monitoring well data obtained through the six rounds of quarterly groundwater monitoring completed through December 2007 and their shallow screen interval (60-70 or 64-74 feet below grade), monitoring wells MW-2A, MW-4A, and MW-8A contain the highest on-site PCE concentrations and are assumed to represent the majority of the area that currently contains the Frost Street Sites on-site PCE plume.

    - The PCE concentration at MW-2A continued to fluctuate, with increasing and decreasing concentration trends as shown on Plot A-2A presented in Appendix A. The PCE concentration increased from the August 2007 PCE concentrations detected; however, the August 2007 concentration of PCE is approximately 78 percent less than its highest detected concentration of PCE in September 1998. The increase in PCE over the last quarter at MW-2A is suspected to indicate a change of PCE and TCE that had been desorbed onto the subsurface soil particles during periods of lower groundwater elevation back into solution as the groundwater elevation increased.

- The highest on-site PCE concentration in December 2007 was detected at well MW-4A (located in the vicinity of the former source area), consistent with the August 2007 concentration. The December 2007 PCE concentration is approximately 60 percent less than the highest PCE concentration detected at MW-4A in September 1998 and 35 percent less than the January 2005 concentration prior to SVE/AS system start-up.

- The PCE concentration at MW-8A decreased by approximately 14 percent from August 2007 to December 2007.

- The TCE concentrations at MW-2A, MW-4A and MW-8A showed an increasing trend between the third quarter (August) 2006 and fourth quarter (November) 2006, and then decreased from November 2006 to the first quarter (February) 2007. The TCE concentrations at these monitoring wells have fluctuated since February 2007 as shown on Plots A-2A, A-4A and A-8A presented in Appendix A.

- TCE was not detected at monitoring well MW-2B. PCE was detected at MW-2B for the first time in December 2007, as shown on Plot A-2B.

- The PCE concentrations at MW-4B have fluctuated during recent quarterly sampling events as shown on Plot A-4B. Overall, the PCE concentration at MW-4B has decreased approximately 18 percent since long-term groundwater monitoring began in August 2006.

- PCE was not detected at MW-8B in December 2007, consistent with the third quarter (August) 2007 results. This decrease from previously detected concentrations of PCE is attributable to the removals achieved by the SVE/AS system.

- Trace or non-detectable concentrations of TCE were reported for groundwater samples collected from MW-4B (non-detect) and MW-8B (trace) in December 2007, consistent with previous results.

- On-site monitoring well MW-6A, located along the north side of Old Country Road, had trace concentrations of PCE and non-detectable TCE levels in December 2007, consistent with previous

quarterly monitoring results. This monitoring well is downgradient of the area influenced by the SVE/AS system.

- Cis-1,2-dichloroethene (cis-1,2-DCE) and trans-1,2-dichloroethene (trans-1,2,DCE) are both PCE/TCE breakdown products that have been detected during recent quarterly groundwater monitoring events. The presence of cis-1,2-DCE and/or trans-1,2-DCE in groundwater may indicate that PCE and TCE are breaking down.

    - Cis-1,2-DCE was only detected at MW-2A, MW-4A and MW-8A during the December 2007 monitoring event. The cis-1,2-DCE concentrations at MW-2A and MW-4A have increased compared with previous quarterly monitoring results. The cis-1,2-DCE concentration at MW-8A is consistent with previous results.

    - Trans-1,2-DCE was not detected in any of the eight monitoring wells sampled in December 2007. Trans-1,2-DCE concentrations at these wells during previous quarterly monitoring events were also non-detectable or at trace levels above the method detection limit.

The VOC concentration trends will continue to be evaluated as data from future rounds of quarterly groundwater monitoring is collected. This additional data will facilitate the evaluation of the effectiveness of the SVE/AS system in removing VOCs from the subsurface and overall improvement in groundwater quality.

After two years of quarterly groundwater monitoring has been completed, the results will be evaluated to determine whether they show any significant contamination or changing trends that would indicate the effectiveness of the remedy in achieving the remedial objectives. This evaluation will be presented in the next annual groundwater monitoring report to be submitted after the third quarter 2008 monitoring event.

Data Validation Summary

The TAL analytical data packages for the samples collected from MW-1A, MW-2A/B, MW-4A/B, MW-6A and MW-8A/B were submitted to an independent data validator (Ms. Lori Beyer) for evaluation in

accordance with USEPA's (Region II) June 1999 *Contract Laboratory Program National Functional Guidelines for Organic Data Review.* The data validation report is presented in Appendix D. The data validator evaluated the analytical laboratory's ability to meet the data quality objectives provided in the QAPP. Non-compliant data was flagged in accordance with NYSDEC ASP and corrective action was undertaken to rectify any problems. All of the data were determined to be usable; none of the results were rejected.

The data validator noted that the sample chains of custody indicated SW846 Method 8260B as the required sample analysis, whereas the most recent CLP methods were specified for previous sampling rounds. Both are GC/MS methods with the same list of reported compounds (TCL analytes), except that SW846 Method 8260B also includes methyl tert butyl ether (MTBE). The validator states that there are no significant differences between the two analytical procedures, and determined that this modification has not impacted the reported results. It should be noted that MTBE was not detected in any of the groundwater samples above the 5 ug/l method detection limit. The MTBE results are not listed in Table 5 to maintain consistency in the list of reported analytes.

Matrix spike/matrix spike duplicate (MS/MSD) analysis was performed on the groundwater sample collected from MW-6A. The MS/MSD analysis indicated acceptable results, and no data qualifiers were necessary based on this analysis. The method blank and trip blank analyses also yielded acceptable results. The validator negated the low level of PCE reported by the laboratory for sample MW-8A due to the detection of PCE in the equipment blank sample. Analysis of MW-20D, the blind duplicate of MW-8A, yielded acceptable reproducibility of results.

All of the groundwater samples were initially analyzed undiluted, as required for all groundwater samples collected during this monitoring event. In cases where the initial analyses resulted in analyte concentrations exceeding the instrument's linear calibration range, a secondary diluted reanalysis was performed.

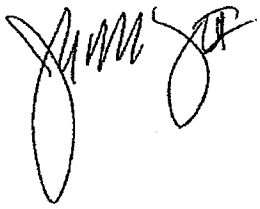
Recommendations

The following items will be completed before the third quarter 2008 sampling event, the next time all 29 Site-related monitoring wells will be sampled:

- Address the slow recharge rates at MW-1B and MW-9A by developing the wells to minimize silting of the screens and increase recharge rates. MW-2B will also be examined to see if the turbidity can be improved.

If you have any questions or comments, please feel free to contact me at (516) 624-7200.

Very truly yours,
Walden Associates



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Encl.

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2 89 & 101 Frost Street Drywell Locations
3 SVE System Well Points

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APPENDIX A LINE GRAPH PLOTS OF PCE/TCE CONCENTRATIONS AT SITE-RELATED MONITORING WELLS
APPENDIX B NCDPW DISCHARGE REPORT
APPENDIX C LABORATORY ANALYTICAL REPORT
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TABLES

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 1

SUMMARY OF GROUNDWATER MONITORING WELL INFORMATION

Well ID	Date Installed	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07 Surveys)
On-site Monitoring Wells						
FSMW-2A[1]	8/14/1998	70	68	60-70	4	126.33
FSMW-2B[1]	8/11/1998	125	118	114-124	2	126.04
FSMW-3A[2]	8/7/1998	71	71	60-70	2	127.45
FSMW-3B[2]	8/4/1998	146	143	135-145	2	127.62
FSMW-4A[2]	8/6/1998	71	71	60-70	2	125.3
FSMW-4B[2]	8/5/1998	148	147	137-147	2	124.86
FSMW-8A[5]	8/13/1998	75	73	64-74	2	122.95
FSMW-8B[5]	8/12/1998	143	140	132-142	2	123.08
FSMW-9A[3]	8/19/1998	71	70	60-70	2	125.38
FSMW-9B[3]	8/31/1998	140	136	137-147	2	125.27
FSMW-10A[6]	8/17/1998	71	71	60-70	2	124.87
FSMW-10B[6]	8/31/1998	148	143	137-147	2	124.93
FSMW-10B[7*]	8/19/2007	148	145	135-145	2	125.02
FSMW-11[5]	6/2/2003	150	150	139-149	2	120.8
FSMW-12[5]	6/4/2003	150	150	139-149	2	122.55
Upgradient/Sidegradient Monitoring Wells						
FSMW-1A[1]	8/18/1998	69	69	58-68	2	127.31
FSMW-1B[1]	8/10/1998	129	128	117-127	2	127.37
LRF-1[1]	2/12/1997	65	70	45-65	4	126.91
Downgradient Monitoring Wells						
FSMW-5A[3]	8/21/1998	71	70	60-70	2	119.55
FSMW-5B[3]	8/19/1998	143	137	130-140	2	119.53
FSMW-6A[4]	8/26/1998	70	71	59-69	2	120.45
FSMW-6B[4]	8/25/1998	148	146	137-147	2	120.61
FSMW-7A[4]	8/24/1998	71	70	60-70	2	122.66
FSMW-7B[4]	8/24/1998	147	145	136-146	2	122.68
FSMW-13A[7]	12/7/2004	80	80	69-79	2	119.35
FSMW-13B[7]	11/24/2004	130	130	119-129	2	119.18
FSMW-13C[7]	12/2/2004	250	250	239-249	2	119.12
FSMW-14A[8]	11/19/2004	130	130	119-129	2	118.53
FSMW-14B[8]	12/8/2004	170	170	159-169	2	118.73
FSMW-14C[8]	12/14/2004	250	250	239-249	2	118.42

*** - Reinstalled Well**

Note:

The monitoring well locations are shown on Figure 1

BG = Below Grade

[1] = 101 Frost Street

[2] = 89 Frost Street

[3] = Toyota

[4] = Old Country Road

[5] = Century 21

[6] = 770 Main Street

[7] = Nassau County Court House

[8] = Hyacinth Street

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 2

HISTORIC WATER TABLE ELEVATION DATA

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 Survey) (feet AMSL)	DTW (EBG) 9/1/1998 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 1/1/2000 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 6/1/2001 (feet BG)	Water Table Elevation (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	54.49	72.82	no data	no data	56.15	71.16	57.1	70.21
FSMW-1B[1]	129	128	117-127	2	127.37	54.61	72.76	no data	no data	56.3	71.07	57.1	70.27
LRF-1[1]	no data	70	50-70	4	126.91	53.89	73.02	no data	no data	55.74	71.17	no data	no data
FSMW-2A[1]	70	68	60-70	4	126.33	54.67	71.66	no data	no data	55.05	71.28	no data	no data
FSMW-2B[1]	125	118	114-124	2	126.04	55.3	70.74	no data	no data	55.28	70.76	no data	no data
FSMW-3A[2]	71	71	60-70	2	127.45	55.04	72.41	no data	no data	56.57	70.88	55.3	72.15
FSMW-3B[2]	146	143	135-145	2	127.62	55.04	72.58	no data	no data	57.22	70.4	57.3	70.32
FSMW-4A[2]	71	71	60-70	2	125.3	53.09	72.21	no data	no data	54.64	70.66	55.1	70.2
FSMW-4B[2]	148	147	137-147	2	124.86	56.43	68.43	no data	no data	54.32	70.54	55.5	69.36
FSMW-5A[3]	71	70	60-70	2	119.55	47.13	72.42	no data	no data	49.38	70.17	49.3	70.25
FSMW-5B[3]	143	137	130-140	2	119.53	47.24	72.29	no data	no data	49.44	70.09	49.8	69.73
FSMW-6A[4]	70	71	59-69	2	120.45	48.53	71.92	51.6	68.85	50.41	70.04	50.9	69.55
FSMW-6B[4]	148	146	137-147	2	120.61	48.92	71.69	52	68.61	50.96	69.65	51.4	69.21
FSMW-7A[4]	71	70	60-70	2	122.66	51.06	71.6	54.39	68.27	53.16	69.5	53.5	69.16
FSMW-7B[4]	147	145	136-146	2	122.68	51.35	71.33	54.4	68.28	53.51	69.17	54	68.68
FSMW-8A[5]	75	73	64-74	2	122.95	51.1	71.85	no data	no data	52.71	70.24	53	69.95
FSMW-8B[5]	143	140	132-142	2	123.08	51.33	71.75	no data	no data	52.86	70.22	53.2	69.88
FSMW-9A[3]	71	70	60-70	2	125.38	53.09	72.29	no data	no data	54.85	70.53	55.2	70.18
FSMW-9B[3]	140	136	137-147	2	125.27	52.73	72.54	no data	no data	54.94	70.33	55.2	70.07
FSMW-10A[6]	71	71	60-70	2	124.87	51.98	72.89	no data	no data	54.25	70.62	54.7	70.17
FSMW-10B[6]	148	143	137-147	2	124.93	51.6	73.33	no data	no data	53.81	71.12	54.9	70.03
FSMW-11[5]	150	150	139-149	2	120.8	NA	NA	NA	NA	NA	NA	51.2	69.6
FSMW-12[5]	150	150	139-149	2	122.55	NA	NA	NA	NA	NA	NA	53.5	69.05
FSMW-13A[7]	80	80	69-79	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13B[7]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13C[7]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-14A[8]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.1	not surveyed
FSMW-14B[8]	170	170	159-169	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed
FSMW-14C[8]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
9/1//98, 1/1/00, 6/1/01 water levels measured by EBG
1/5/05 water levels measured by Walden
no data: No monitoring information is available for this well.
NA: Well was not present when sampling was conducted.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-1A 2005	MW-1A 2003	MW-1A 1998	LRF-1 2005	LRF-1 2003	LRF-1 1998	MW-1B 2005	MW-1B 2003	MW-1B 1998	MW-2A 2005	MW-2A 2003	MW-2A 1998	MW-2B 2005	MW-2B 2003	MW-2B 1998	MW-3A 2005	MW-3A 2003	MW-3A 1998	MW-3B 2005	MW-3B 2003	MW-3B 1998
Screened Interval		58-68			45-65			117-127			60-70			114-124			60-70			135-145		
Units		µg/L			µg/L			µg/L			µg/L			µg/L			µg/L			µg/L		
Chloromethane		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromomethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Vinyl chloride	2	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Methylene chloride	5	ND	ND	10u	ND	0.4J	2jb	ND	ND	10u	NA	50jb	410jb	NA	2jb	10u	ND	6jb	10u	ND	ND	10u
Acetone	50	ND	ND	10u	ND	ND	20u	ND	0.5b	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Carbon disulfide	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	150j	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	10u	ND	1J	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	10u	ND	ND	5jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroform	7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
2-Butanone (MEK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	240	10u	ND	ND	10u	ND	ND	10u
1 1 1-Trichloroethane	5	11	22	4j	19	16	130	ND	ND	10u	NA	ND	2500u	NA	ND	1j	ND	ND	5j	ND	ND	10u
Carbon tetrachloride	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromodichloromethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	63J	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Trichloroethene	5	1	1j	0.9j	9	76	1jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	7	10J	3j	6	2J	10u
Dibromochloromethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	7j	10u	ND	ND	10u
Benzene	0.7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.9j	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromoform	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
2-Hexanone		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Tetrachloroethene	5	16	25	4j	56	39	29	1	ND	10u	NA	4,700	18,000	NA	4j	50	610	580	75	ND	3j	2j
1 1 2 2-Tetrachloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Toluene	5	4	ND	1j	ND	ND	20u	1	ND	10u	NA	ND	2500u	NA	ND	10u	4	ND	4j	1	0.5J	10u
Chlorobenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Ethylbenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Styrene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Xylenes (total)	15	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u

Notes:
1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LRF-1 were sampled by Weldon in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LRF-1 were sampled by Weldon in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit
B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.

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TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07Survey) (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation 1/5/2005 (feet AMSL)	DTW (Walden) 9/1/2006 (feet BG)	Water Table Elevation 9/1/2006 (feet AMSL)	DTW (Walden) 12/5/2006 (feet BG)	Water Table Elevation 12/5/2006 (feet AMSL)	DTW (Walden) 3/6/2007 (feet BG)	Water Table Elevation 3/6/2007 (feet AMSL)	DTW (Walden) 5/25/2007 (feet BG)	Water Table Elevation 5/25/2007 (feet AMSL)	DTW (Walden) 8/31/2007 (feet BG)	Water Table Elevation 8/31/2007 (feet AMSL)	DTW (Walden) 12/11/2007 (feet BG)	Water Table Elevation 12/11/2007 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70	51.60	75.71	50.70	76.61	51.35	75.96
FSMW-1B[1]	129	128	117-127	2	127.37	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64	51.73	75.64	50.91	76.46	51.52	75.85
LRF-1[1]	no data	70	50-70	4	126.91	no data	no data	52.38	74.53	52.12	74.79	52.26	74.65	51.26	75.65	50.36	76.55	51.01	75.90
FSMW-2A[1]	70	68	60-70	4	126.33	no data	no data	51.81	74.52	51.61	74.72	51.55	74.78	50.72	75.61	49.77	76.56	50.41	75.92
FSMW-2B[1]	125	118	114-124	2	126.04	no data	no data	52.16	73.88	51.97	74.07	51.94	74.10	51.00	75.04	50.10	75.94	50.77	75.27
FSMW-3A[2]	71	71	60-70	2	127.45	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45	52.19	75.26	51.15	76.30	51.89	75.56
FSMW-3B[2]	146	143	135-145	2	127.62	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43	52.25	75.37	51.48	76.14	52.07	75.55
FSMW-4A[2]	71	71	60-70	2	125.3	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30	50.61	74.69	49.45	75.85	50.14	75.16
FSMW-4B[2]	148	147	137-147	2	124.86	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76	49.76	75.10	48.84	76.02	49.94	74.92
FSMW-5A[3]	71	70	60-70	2	119.55	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13	44.36	75.19	43.69	75.86	44.50	75.05
FSMW-5B[3]	143	137	130-140	2	119.53	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97	44.54	74.99	43.77	75.76	44.50	75.03
FSMW-6A[4]	70	71	59-69	2	120.45	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88	45.59	74.86	44.70	75.75	45.55	74.90
FSMW-6B[4]	148	146	137-147	2	120.61	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21	46.06	74.55	45.25	75.36	46.01	74.60
FSMW-7A[4]	71	70	60-70	2	122.66	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71	48.17	74.49	47.34	75.32	48.17	74.49
FSMW-7B[4]	147	145	136-146	2	122.68	54	68.68	49.56	73.12	49.37	73.31	49.30	73.38	48.44	74.24	47.66	75.02	48.57	74.11
FSMW-8A[5]	75	73	64-74	2	122.95	53	69.95	49.13	73.82	48.94	74.01	48.93	74.02	48.09	74.86	47.13	75.82	47.90	75.05
FSMW-8B[5]	143	140	132-142	2	123.08	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04	48.15	74.93	47.26	75.82	48.00	75.08
FSMW-9A[3]	71	70	60-70	2	125.38	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79	50.67	74.71	49.55	75.83	50.32	75.06
FSMW-9B[3]	140	136	137-147	2	125.27	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59	50.19	75.08	NA	NA	50.05	75.22
FSMW-10A[6]	71	71	60-70	2	124.87	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22	49.81	75.06	48.85	76.02	49.51	75.36
FSMW-10B[6]	148	143	137-147	2	124.93	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12	49.84	75.09	49.02	75.91	49.71	75.22
FSMW-11[5]	150	150	139-149	2	120.8	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88	46.05	74.75	45.23	75.57	46.00	74.80
FSMW-12[5]	150	150	139-149	2	122.55	53.5	69.05	49.13	73.42	46.93	75.62	48.93	73.62	48.05	74.50	47.23	75.32	48.00	74.55
FSMW-13A[7]	80	80	69-79	2	119.35	50.6	68.75	46.07	73.28	45.86	73.49	46.31	73.04	45.05	74.30	44.26	75.09	45.07	74.28
FSMW-13B[7]	130	130	119-129	2	119.18	50.6	68.58	46.01	73.17	45.82	73.36	46.42	72.76	44.97	74.21	44.20	74.98	44.97	74.21
FSMW-13C[7]	250	250	239-249	2	119.12	50.6	68.52	46.75	72.37	46.54	72.58	46.49	72.63	45.52	73.60	44.90	74.22	45.54	73.58
FSMW-14A[8]	130	130	119-129	2	118.52	50.1	68.42	45.5	73.02	45.31	73.21	45.1	73.42	44.43	74.09	43.68	74.84	44.46	74.06
FSMW-14B[8]	170	170	159-169	2	118.73	50.5	68.23	45.91	72.82	45.71	73.02	45.52	73.21	44.81	73.92	44.10	74.63	44.93	73.80
FSMW-14C[8]	250	250	239-249	2	118.42	50.5	67.92	46.22	72.20	46.03	72.39	45.69	72.73	44.97	73.45	44.35	74.07	45.00	73.42

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
no data: No monitoring information is available for this well.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-2A	Q	MW-1A	Q	MW-1A	Q	MW-1B	Q	MW-1B	Q	LRF-1	Q	LRF-1	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A dup	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Aug-07		May-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		117-127		117-127		45-65		45-65		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Bromomethane	5	5	UJ	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	0.10	U	100	UJ	5	UJ	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Vinyl chloride	2	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Chloroethane	50	5	U	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	0.10	U	100	UJ	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Methylene chloride	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Acetone	50	10	U	0.10	UJ	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	UJ	100	U	10	U	0.10	UJ	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Carbon disulfide	50	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroform	7	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Butanone (MEK)	50	10	U	0.10	UJ	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 1-Trichloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	1.6	J	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon tetrachloride	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromodichloromethane	50	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloropropane	1	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Trichloroethene	5	7.2		9.9	J	31	J	39	J	86	J	18	J	0.10	U	10	U	73		33	J	410	J	120		230	J	220	J	96	J	140	J	53	J
Dibromochloromethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2-Trichloroethane	1	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Benzene	0.7	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromoform	50	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Hexanone		10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Tetrachloroethene	5	340		160		540		740		1100	J	410		0.10	U	17		710	J	890		9300		3800		11000		11000		3800		4100	J	2500	
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Toluene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chlorobenzene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	0.8	J	200	U
Ethylbenzene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Styrene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Xylenes (total)	15	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	50	U	50	U	1	J	50	U	0.10	U	10	U	0.10	U	100	U	27		3.9	J	1000	U	1000	U	4.8	J	4	J	200	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U

Note
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Weiden
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit
J = estimated value; analyte was positively identified at the approximate concentration listed
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

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WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-3A	Q	MW-3A	Q	MW-3B	Q	MW-3B	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		60-70		60-70		135-145		135-145		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		5	U	0.10	U	10	UJ	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	UJ	5	UJ	0.10	U	2000	U	2000	U	10	U	2000	U
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	UJ	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Acetone	50	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U	0.10	UJ	200	U	0.10	UJ	10	U	10	U	0.10	UJ	2000	U	2000	U	10	U	2000	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	UJ	2000	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Butanone (MEK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	0.10	UJ	200	U	0.10	UJ	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	5	J	2000	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	UJ	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Trichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	100		81	J	0.10	U	10	U	600	J	720	J	360	J	280	J	1600	J	420	J
Dibromochloromethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Hexanone		10	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
Tetrachloroethene	5	13		2.1	J	2.0	J	4.6	J	3	J	10	U	2900		2600		3.8	J	10	U	48000		46000		22000		18000		79000		16000	
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Toluene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	1.5	J	2.0	J	2000	U	2000	U	4	J	2000	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5.5		5.1	J	2000	U	2000	U	10		2000	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	0.7	J	2000	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	0.53	J	0.58	J	2000	U	2000	U	2	J	2000	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	12		200	U	0.10	U	10	U	110		66	J	2000	U	2000	U	71		2000	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	7.0		10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	0.8	J	2000	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-5A	Q	MW-5A	Q	MW-5B	Q	MW-5B	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A dup	Q	MW-6A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		60-70		60-70		130-140		130-140		56-69		56-69		56-69		56-69		59-69		59-69		59-69	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		5	UJ	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Acetone	50	10	UJ	0.10	UJ	10	UJ	10	U	10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	10	U	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
2-Butanone (MEK)	50	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Trichloroethene	5	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Dibromochloromethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
2-Hexanone		10	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Tetrachloroethene	5	40		25		11		26		28	J	49		0.10	U	10	U	0.10	U	10	U	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Toluene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	13		0.15	J	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Waldon.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-7A	Q	MW-7A	Q	MW-7B	Q	MW-7B	Q	MW-8A	Q	MW-8A DUP	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Aug-07		May-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		137-147		137-147		137-147		60-70		60-70		136-146		136-146		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromomethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Vinyl chloride	2	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1000	U
Chloroethane	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Methylene chloride	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Acetone	50	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U
Carbon disulfide	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U
1 1-Dichloroethene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroform	7	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
2-Butanone (MEK)	50	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U
1 1 1-Trichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Carbon tetrachloride	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Bromodichloromethane	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloropropane	1	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 3-Dichloropropene	0.4	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Trichloroethene	5	1.2	J	1.7	J	3	J	0.33	J	10	U	1.1	J	2	J	78		88		74		110	J	130	J	170		1000	U
Dibromochloromethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2-Trichloroethane	1	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Benzene	0.7	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 3-Dichloropropene	0.4	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromoform	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
2-Hexanone		0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Tetrachloroethene	5	1.2	J	1.8	J	10	U	0.58	J	10	U	0.38	J	10	U	1200		1300		1400		2200		5400		11000		11000	
1 1 2 2-Tetrachloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Toluene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorobenzene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Ethylbenzene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Styrene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Xylenes (total)	15	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 2-Dichloroethene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	8.1		8.3		7.8	J	7.7	J	12	J	22		1000	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	J	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U

Notes:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Weiden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B dup	Q	MW-8B	Q	MW-9A	Q	MW-9A	Q	MW-9B	Q	MW-9B	Q	MW-10A	Q	MW-10A	Q	MW-10B	Q	MW-11	Q	MW-11	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-07		Aug-06	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		60-70		60-70		137-147		137-147		60-70		60-70		137-147		139-149		139-149	
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Chloromethane		5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	110	J	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Acetone	50	10	U	0.10	UJ	10	U	10	U	10	UJ	10	U	10	U	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	0.10	UJ	10	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
2-Butanone (MEK)	50	10	U	0.10	UJ	10	U	10	U	10	U	10	U	10	U	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	UJ	0.10	U	0.10	U	10	UJ
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	1.3	J	0.6	J
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	0.98	J	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J	36		260	J	1.1	J	2	J	1.5	J	2	J	1.6	J	22		21	
Dibromochloromethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentnone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
2-Hexanone		10	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	10	U	10	U	10	U	18		10	U	3	J	17		500		3900		25		10	U	72		87		0.34	J	6.9	J	5	J
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Toluene	5	0.63	J	0.10	U	10	U	10	U	10	U	10	U	10	U	0.43	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.63	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	4.3	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	0.75	J	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

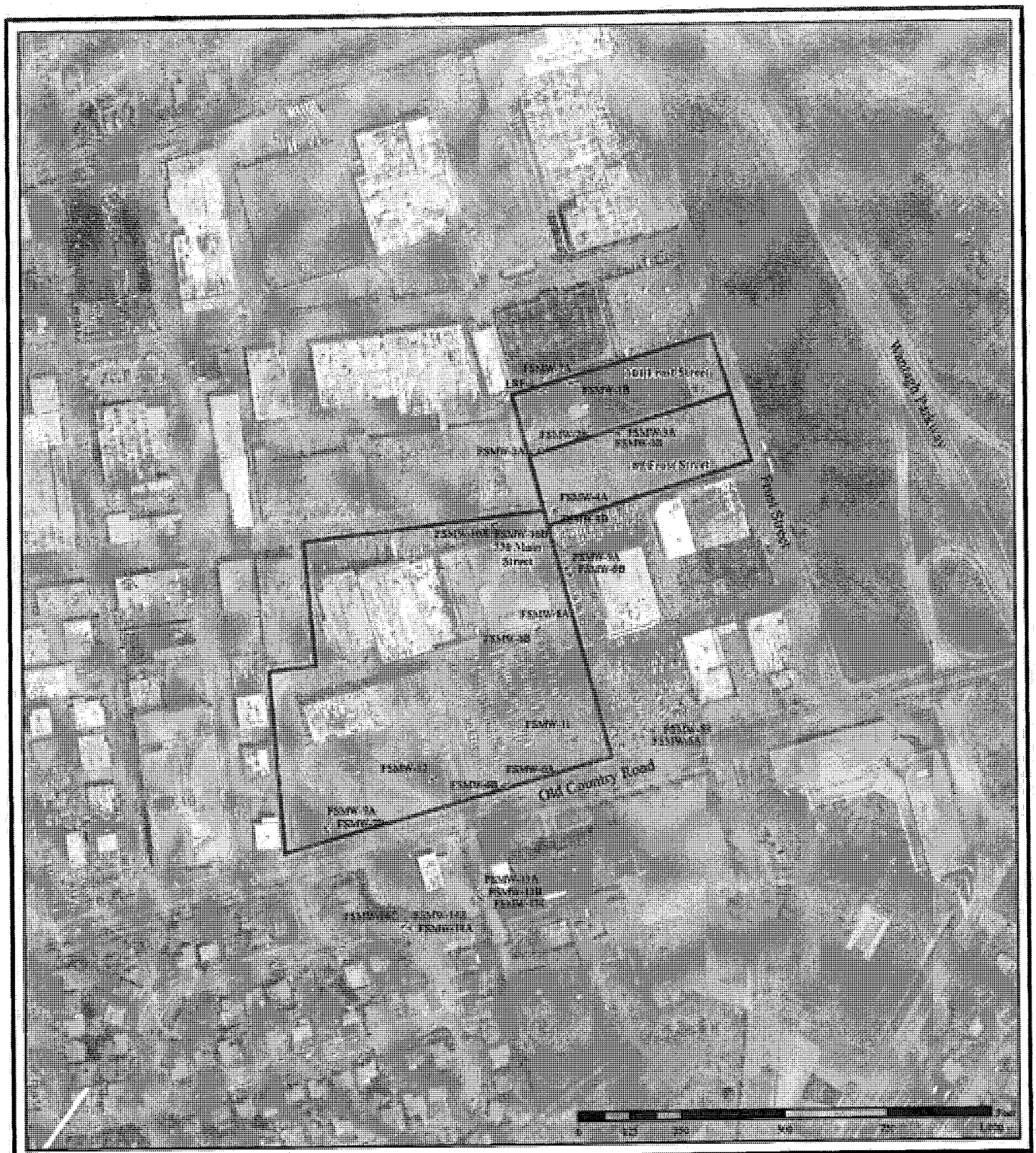
TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-12	Q	MW-12	Q	MW-13A	Q	MW-13A	Q	MW-13B	Q	MW-13B	Q	MW-13C	Q	MW-13C	Q	MW-14A	Q	MW-14A	Q	MW-14B	Q	MW-14B	Q	MW-14C	Q	MW-14C	Q
Sample Date		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		139-149		139-149		69-79		69-79		119-129		119-129		239-249		239-249		119-129		119-129		159-169		159-169		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromomethane	5	0.10	U	10	U	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Vinyl chloride	2	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.94	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chloroethane	50	0.10	U	10	U	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Methylene chloride	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Acetone	50	0.10	UJ	10	U	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	U	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
Carbon disulfide	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	5.3	J	40	U	7.0	J	2000	U	36		400	U	5.5	J	8	J
Chloroform	7	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.72	J	40	U	1.2	J	2000	U	11		400	U	3.1	J	5	J
1 2-Dichloroethane	5	0.10	U	10	UJ	0.10	U	40	U	0.10	U	200	U	1.7	J	1	J	0.10	U	2000	U	0.10	U	400	U	1.3	J	1	J
2-Butanone (MEK)	50	0.10	UJ	10	UJ	0.10	UJ	40	U	0.10	UJ	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1 1-Trichloroethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	UJ	40	U	0.10	U	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
Carbon tetrachloride	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	1.8	J	40	U	12	J	2000	U	75		400	U	1.9	J	3	J
Bromodichloromethane	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	36		42		0.10	U	2000	U	0.10	U	400	U	33		45	
1 2-Dichloropropane	1	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Trichloroethene	5	0.26	J	10	U	20		13	J	65		69	J	530		500		2300	J	1200	J	91		400	U	160		140	
Dibromochloromethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Benzene	0.7	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromoform	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Hexanone		0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Tetrachloroethene	5	2.3	J	10	U	570		360		2700		2900		88		89		75000		32000		13000		3600		37		36	
1 1 2 2-Tetrachloroethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Toluene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	2.9	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	10	U	0.10	U	40	U	0.45	J	200	U	0.10	U	40	U	8.3	J	2000	U	0.84	J	400	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	10	U	0.10	U	40	U	0.10	J	200	U	0.10	U	40	U	0.30	J	2000	U	0.10	U	400	U	0.10	U	10	U
Styrene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	1.6	J	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	10	U	20		12	J	23		23	J	20		15	J	700	J	460	J	28		400	U	6.2	J	6	J
trans-1 2-Dichloroethene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	5.9	J	2000	U	0.10	U	400	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FIGURES



Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 12/19/2007	Print Date: 12/19/2007
Author: CAM	Job No: SPGL0160

PDF: G:\SPGL GIS Frost Street Maps\Aerial\Report_Dec2007\SiteRelatedMWs.pdf

Map: G:\SPGL GIS Frost Street Maps\Aerial\Report_Dec2007\SiteRelatedMWs.mxd

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
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OYSTER BAY, NEW YORK
P: (516) 624-7200 F: (516) 624-3218
WWW.WALDENENVIRONMENTAL.COM

WALDEN ASSOCIATES

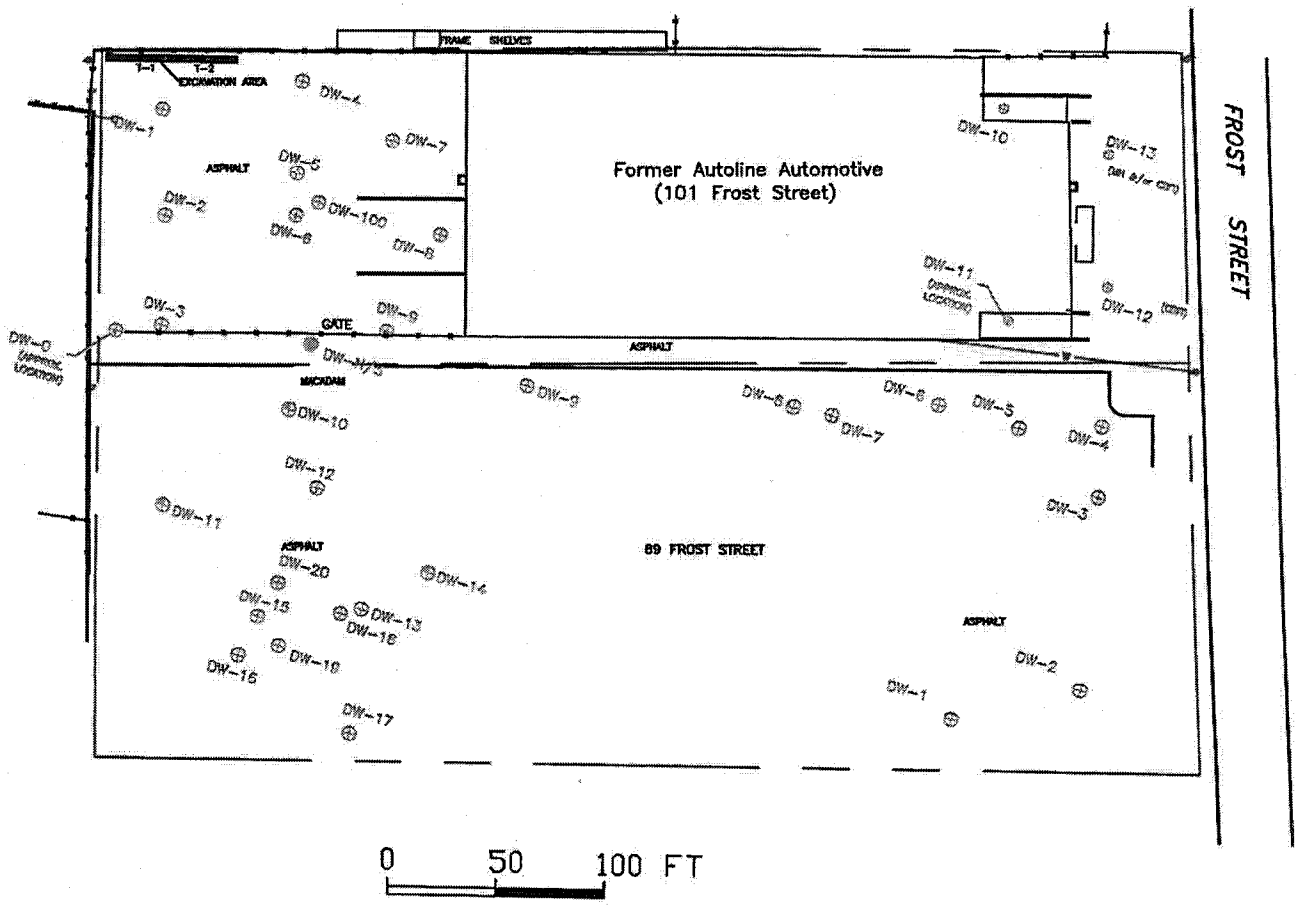
Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

- Monitoring Wells
- Approx. Limits of Onsite Study Area



LEGEND

- DW ⊕ EXISTING DRYWELL
- —G— UNDERGROUND GAS LINE
- WV • WATER VALVE
- —W— UNDERGROUND WATER LINE
- CURB
- RETAINING WALL
- PROPERTY LINE

NOTES

1. DATE OF SURVEY: OCT. 12, 1998 AND DEC. 1, 1998.
2. PROPERTY LINES ARE APPROXIMATE FROM TAX MAPS.
3. VERTICAL DATUM: NGVD 1929.
4. HORIZONTAL DATUM: N.A.D. 1927 NEW YORK STATE PLANE COORDINATE SYSTEM — LONG ISLAND ZONE, FROM NASSAU COUNTY MONUMENTS.
5. BASEMAP WAS DRAWN BY YEC, INC. DECEMBER 1998.

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
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Oyster Bay, New York 11771
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www.walden-assoc.com
Walden Associates

FOR:
NEXT MILLENIUM REALTY, LLC
101 FROST STREET ASSOCIATES
Frost Street Sites
Westbury, New York

TITLE:
89 & 101 Frost Street Drywell Locations

FIGURE NO: 2

JOB NO: SPGL0100
DATE: 5-12-00
CAD FILE NAME: Zdrygr08 - From SPGL\Recently Revised DW Monitoring Report\Figure 2 89 & 101 Frost Street Drywell Locations.dwg

Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 4/4/2007	Print Date: 2/26/08
Author: MDC	Job No: SPGL0100
PDF: WSPGL GIS Frost Street Map1.mxd_as well locations	
Map: WSPGL GIS Frost Street Map1.mxd_as well locations	

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Frost Street Sites

Westbury, New York

Figure 3
SVE/AS Well Locations

Legend

- Approx. Limits of Onsite Study Area
- Air Sparge
- SVE

APPENDICES

APPENDIX A

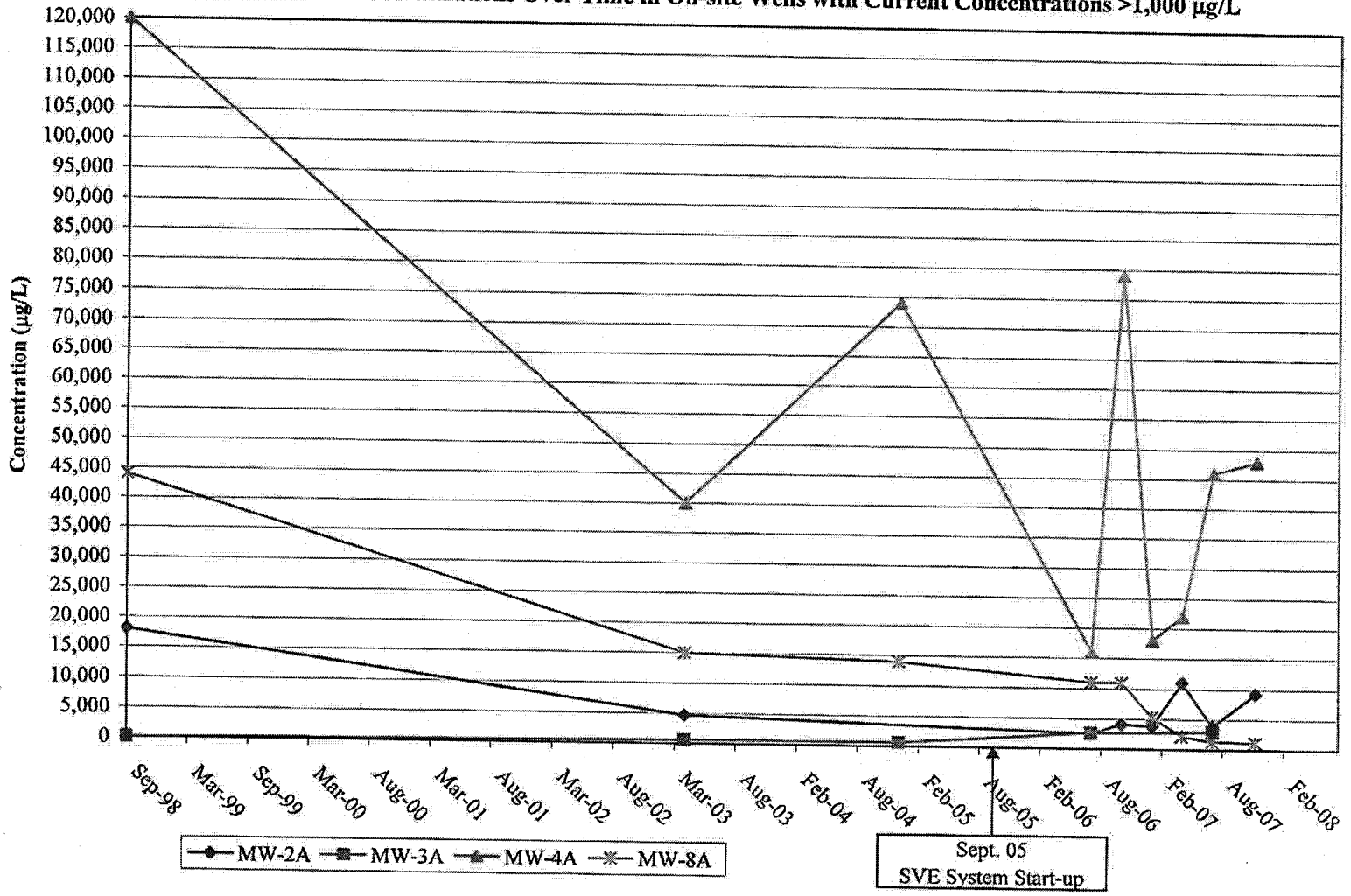
Line Graph Plots of PCE/TCE Concentrations at Site-Related Monitoring Wells

Frost Street Sites

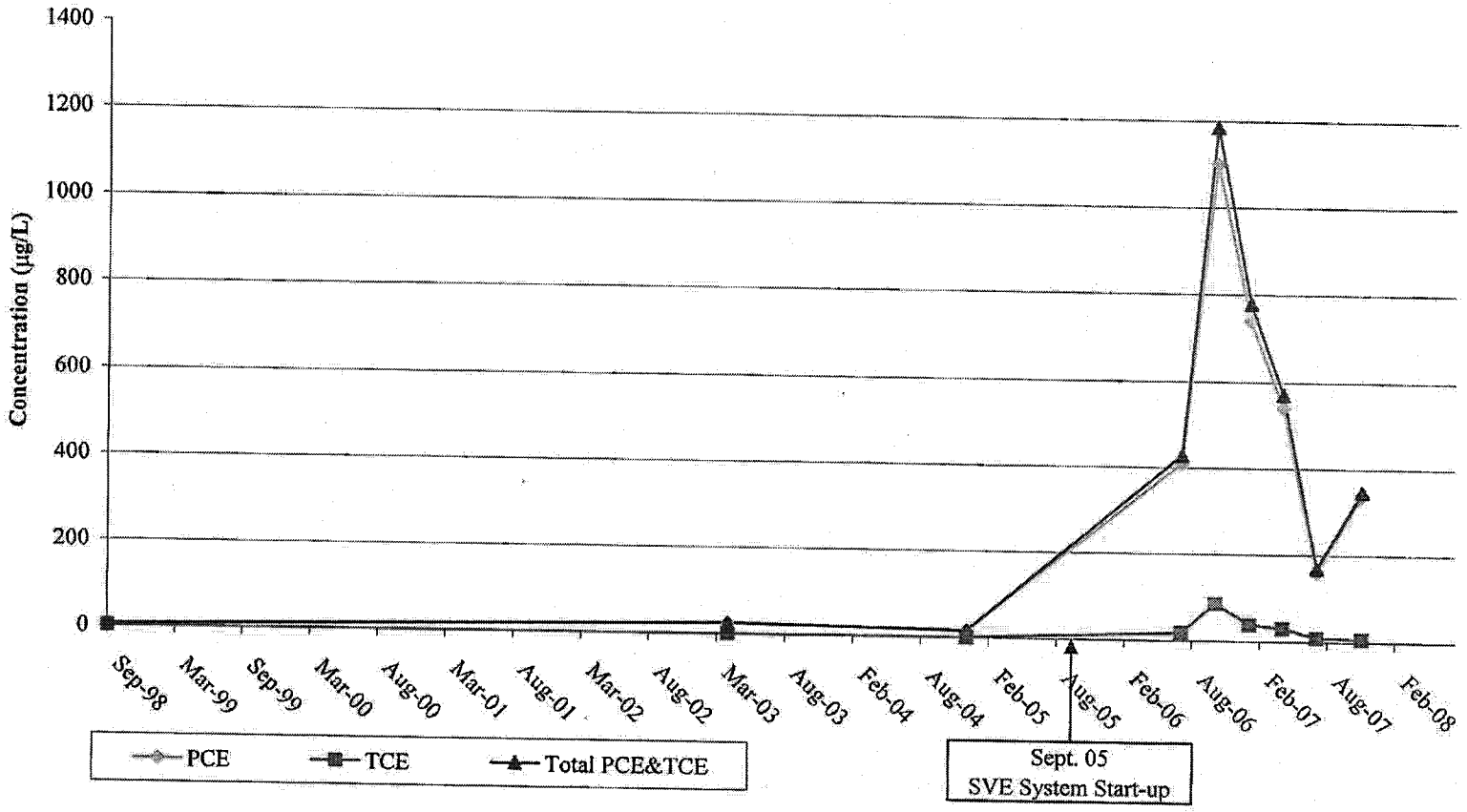
Westbury, New York

FROST STREET SITES
WESTBURY, NEW YORK

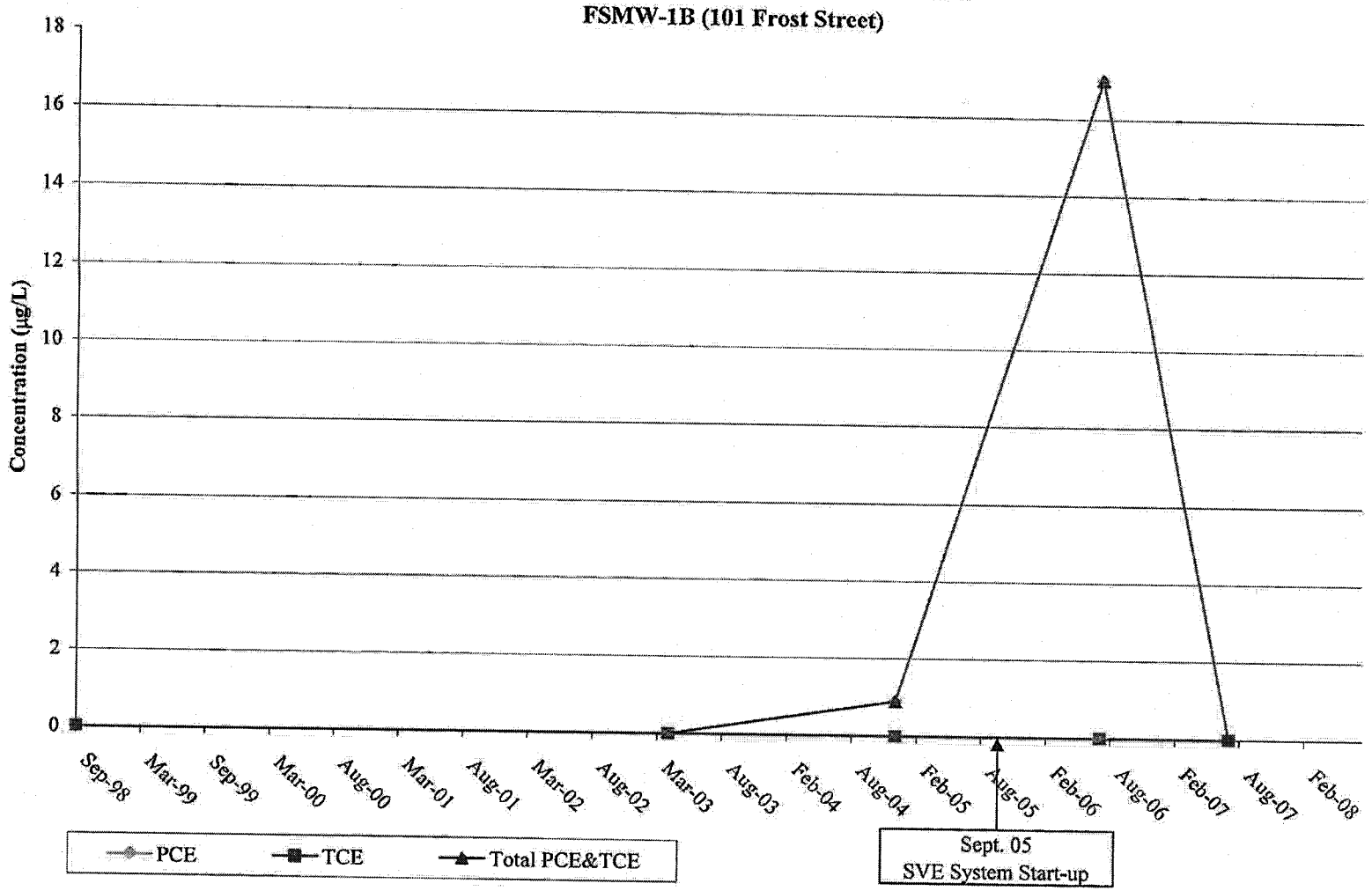
Plot A-A: PCE Concentrations Over Time in On-site Wells with Current Concentrations >1,000 µg/L

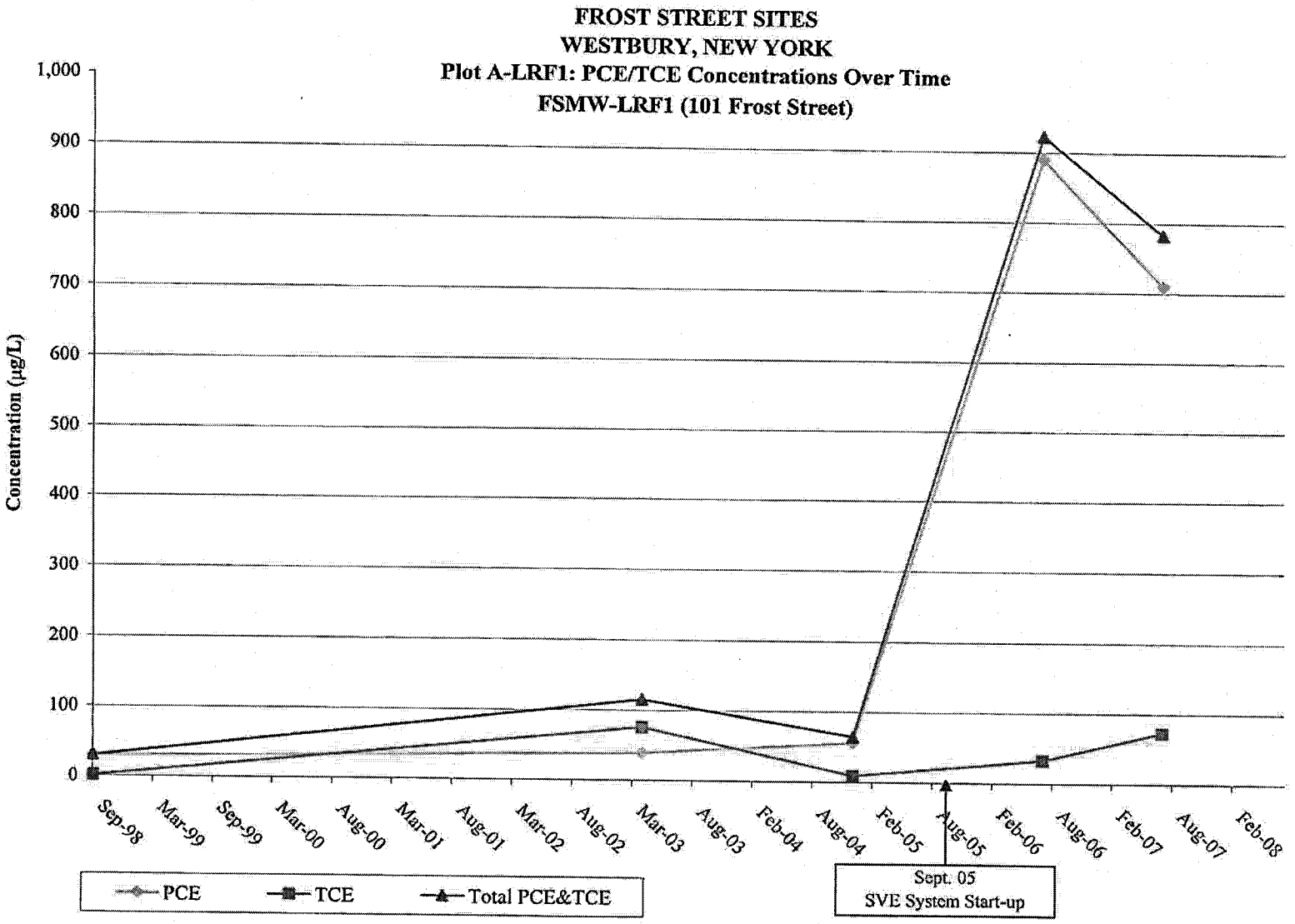


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1A: PCE/TCE Concentrations Over Time
FSMW-1A (101 Frost Street)

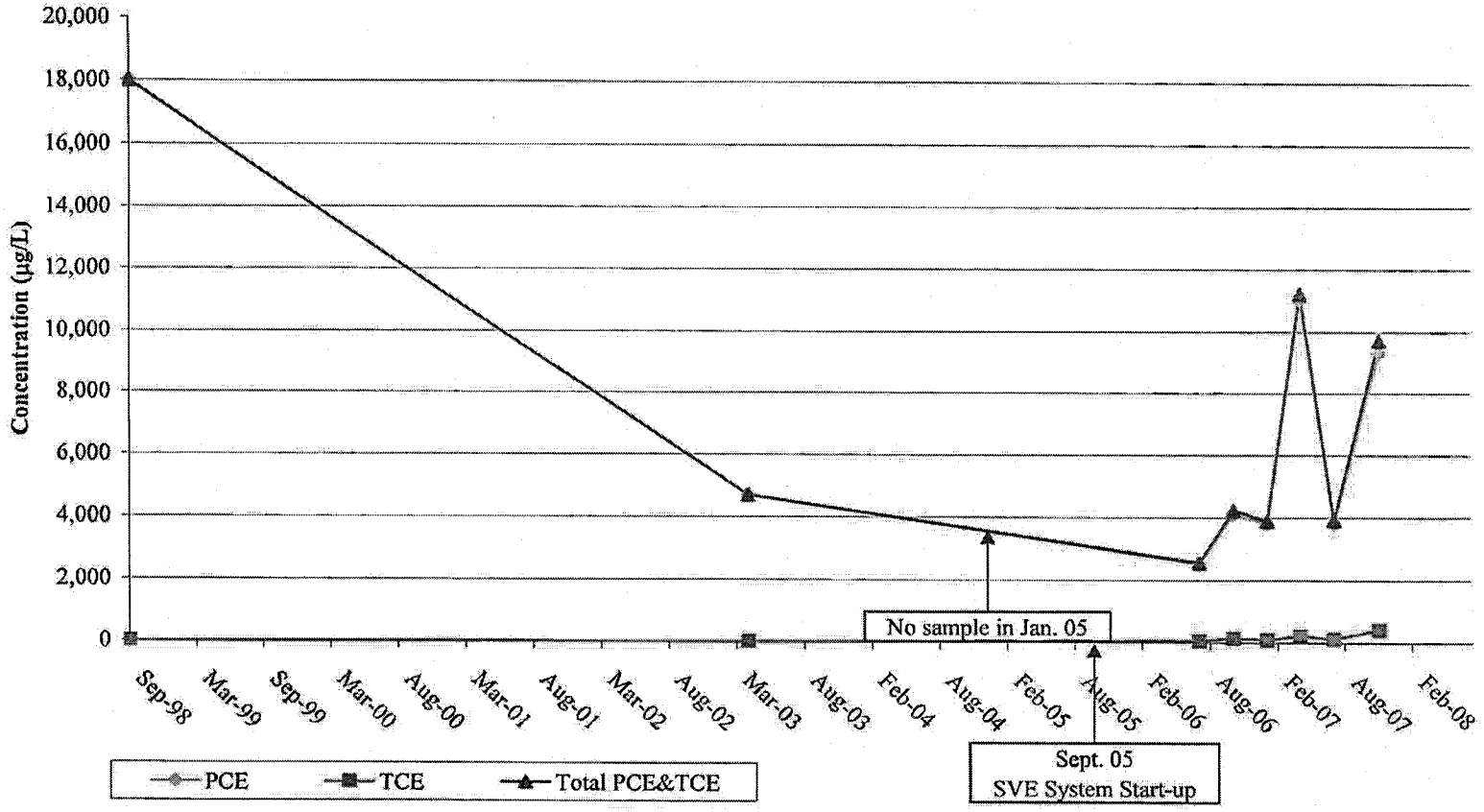


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1B: PCE/TCE Concentrations Over Time
FSMW-1B (101 Frost Street)

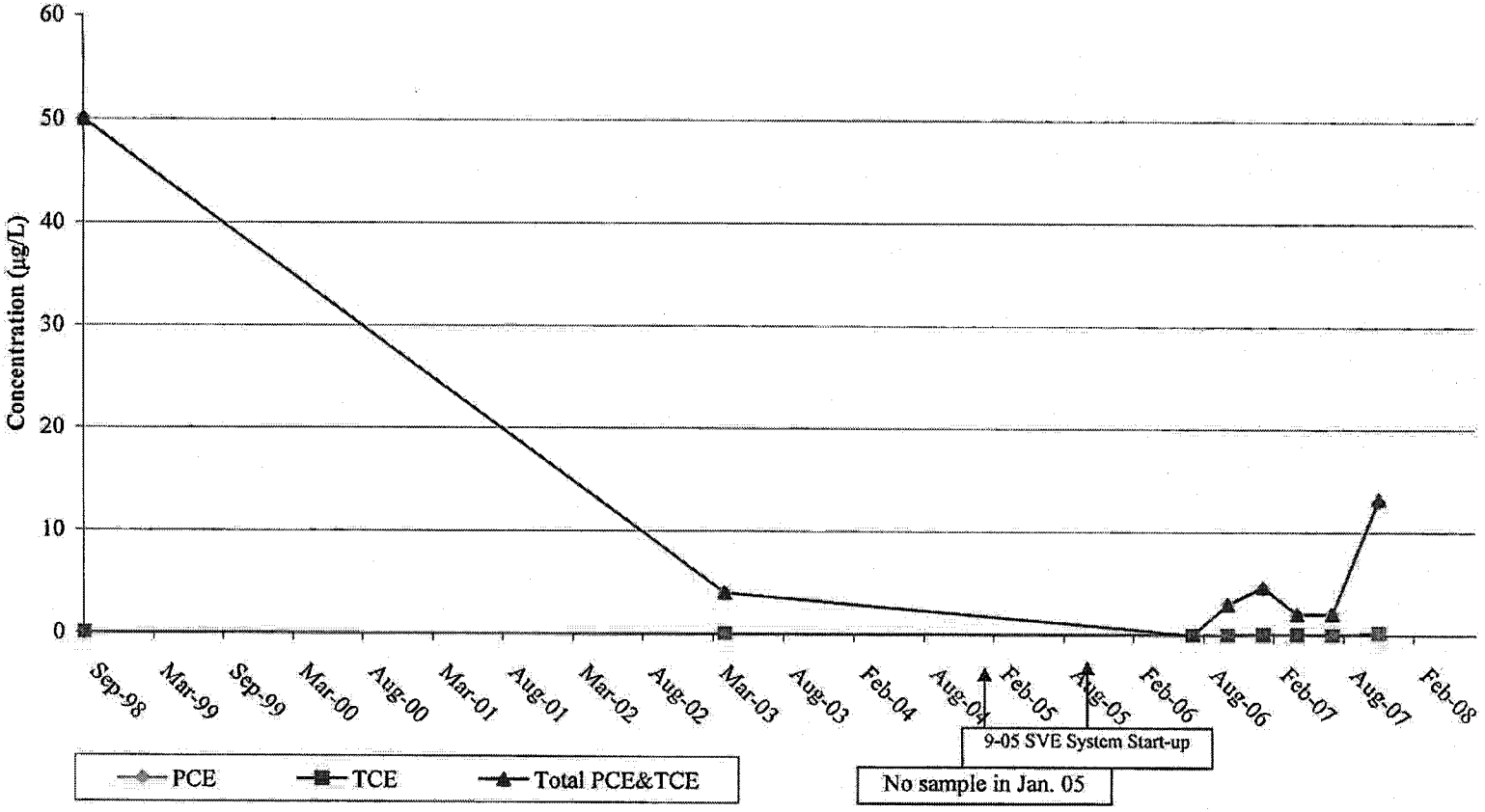



FROST STREET SITES
WESTBURY, NEW YORK
Plot A-LRF1: PCE/TCE Concentrations Over Time
FSMW-LRF1 (101 Frost Street)
Concentration (µg/L)
1,000
900
800
700
600
500
400
300
200
100
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

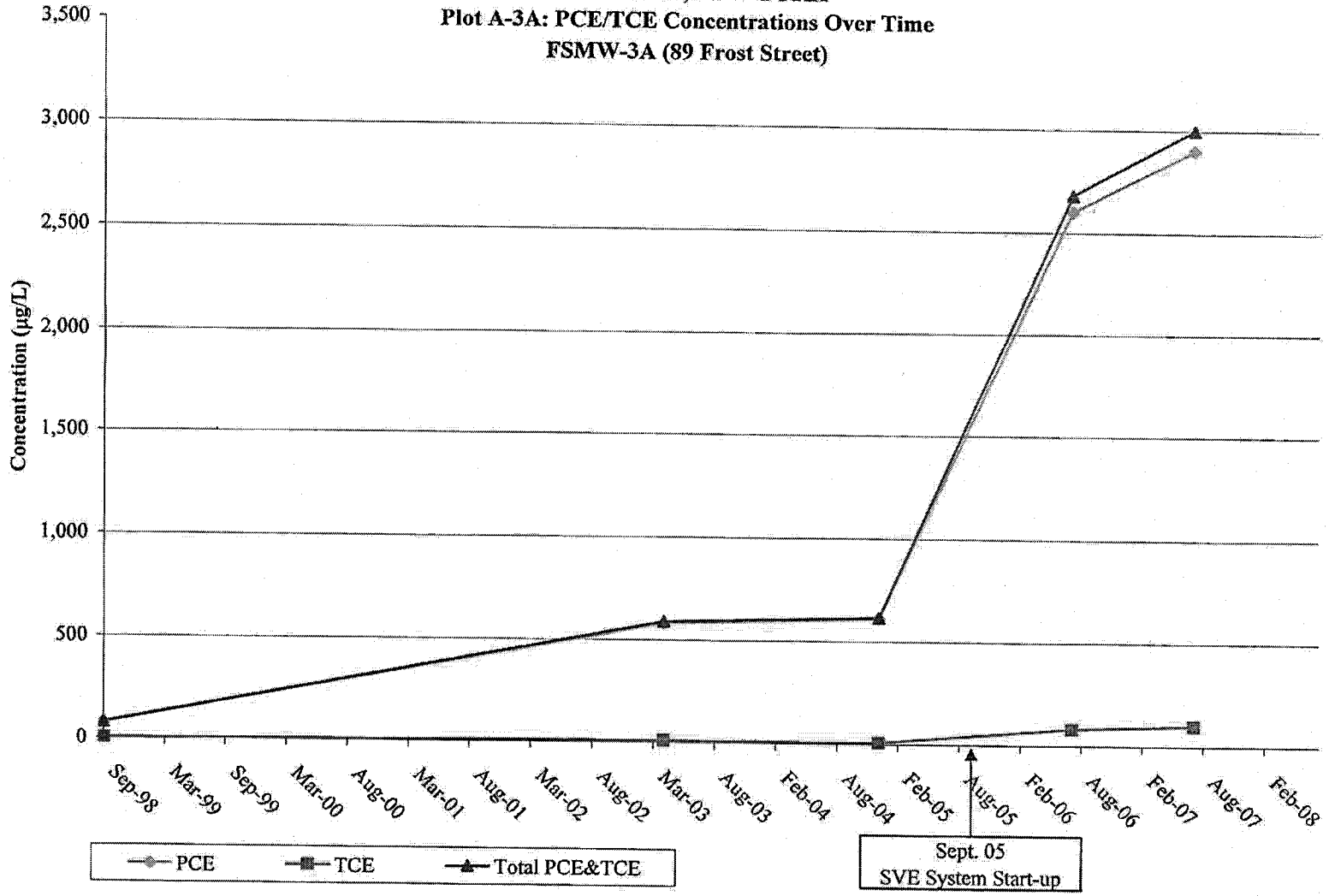
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2A: PCE/TCE Concentrations Over Time
FSMW-2A (101 Frost Street)



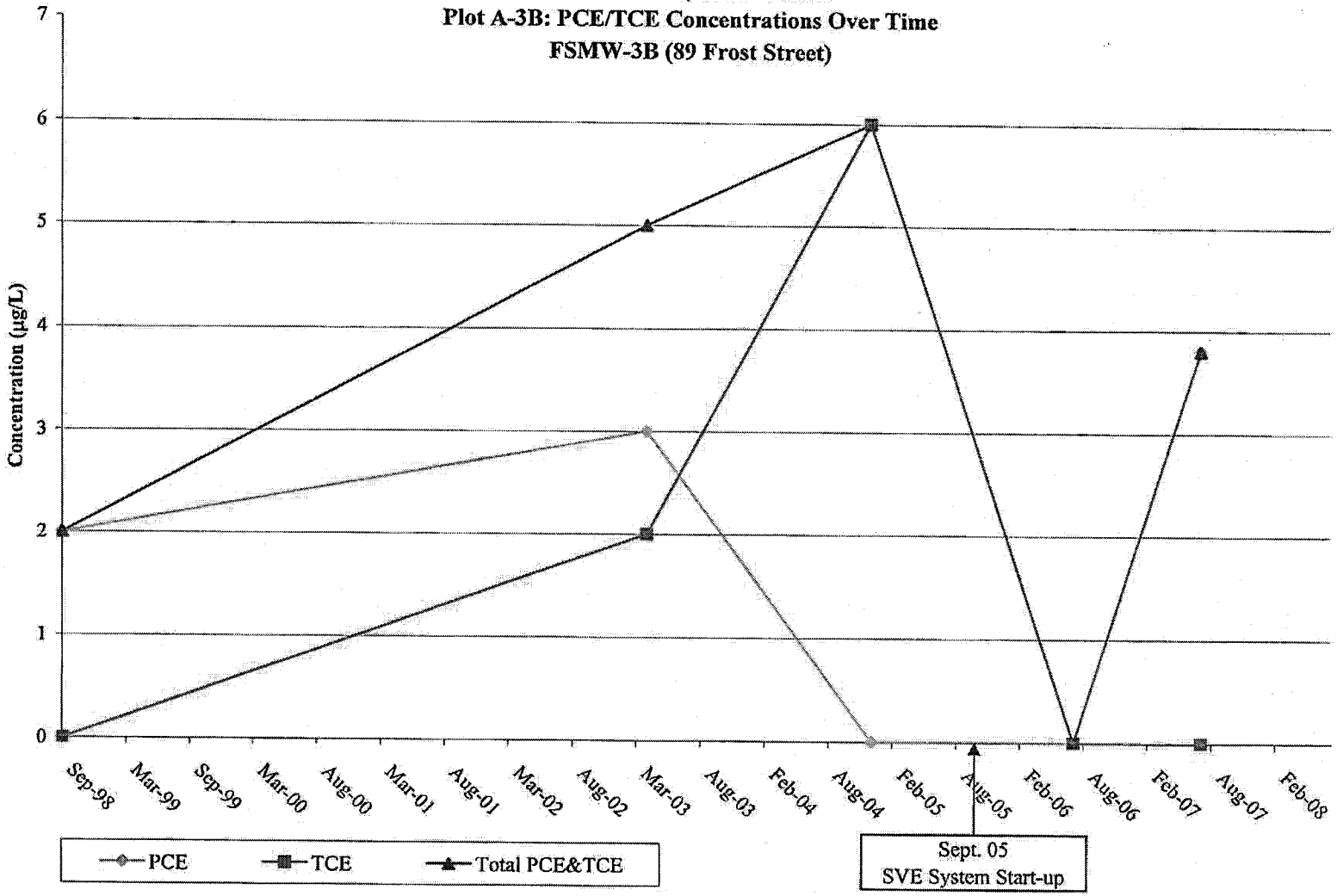
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2B: PCE/TCE Concentrations Over Time
FSMW-2B (101 Frost Street)



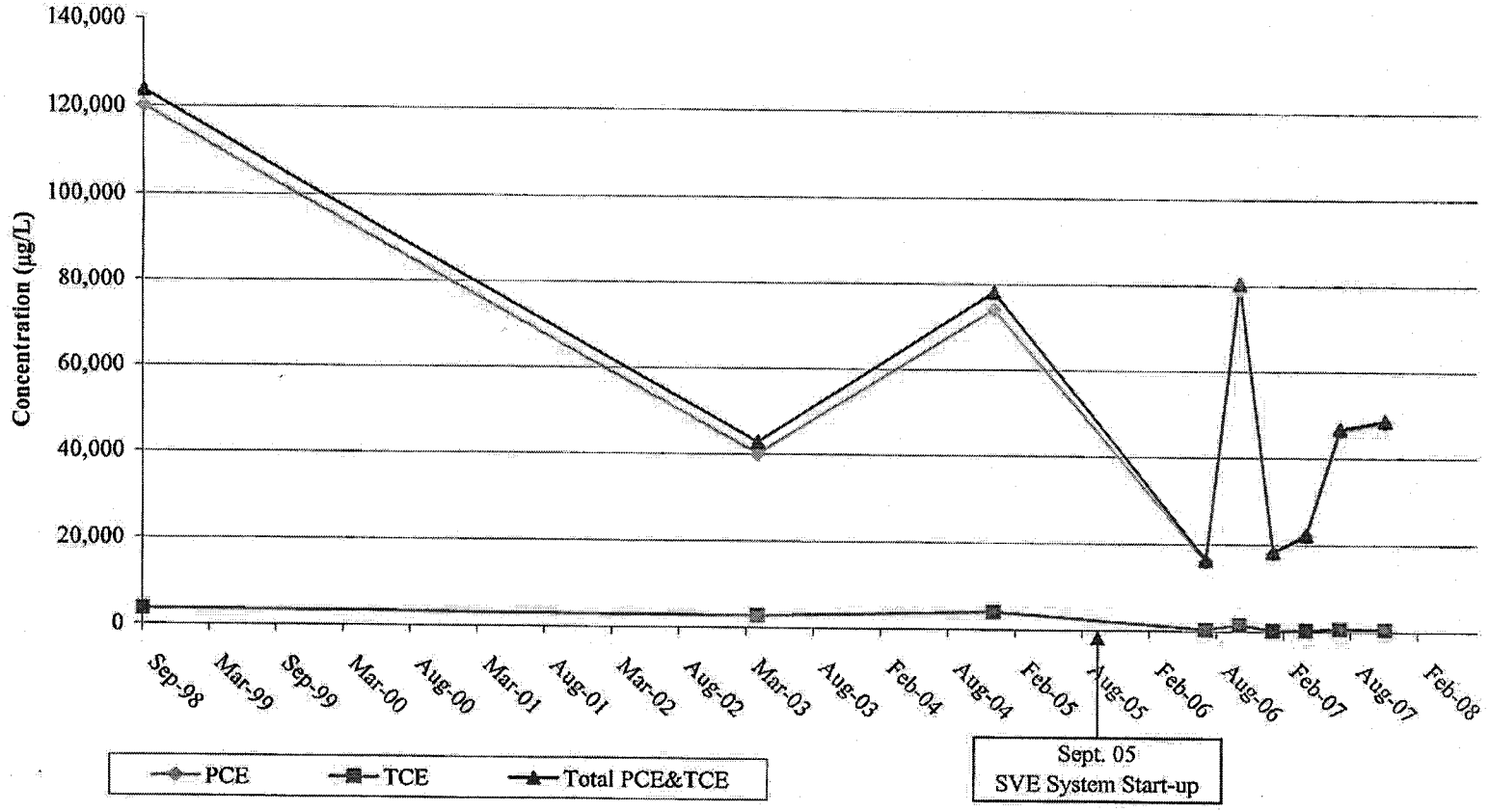
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3A: PCE/TCE Concentrations Over Time
FSMW-3A (89 Frost Street)



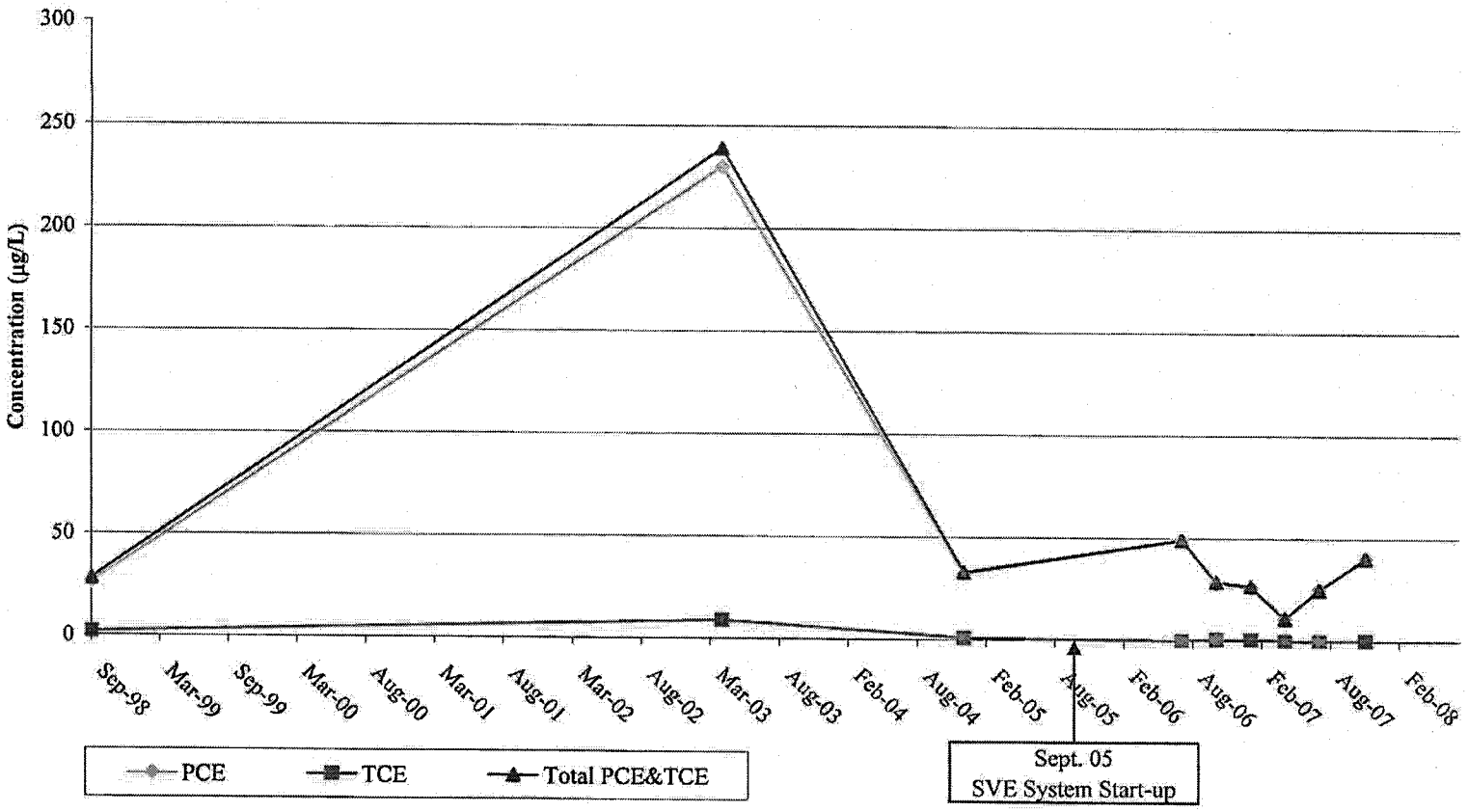
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3B: PCE/TCE Concentrations Over Time
FSMW-3B (89 Frost Street)



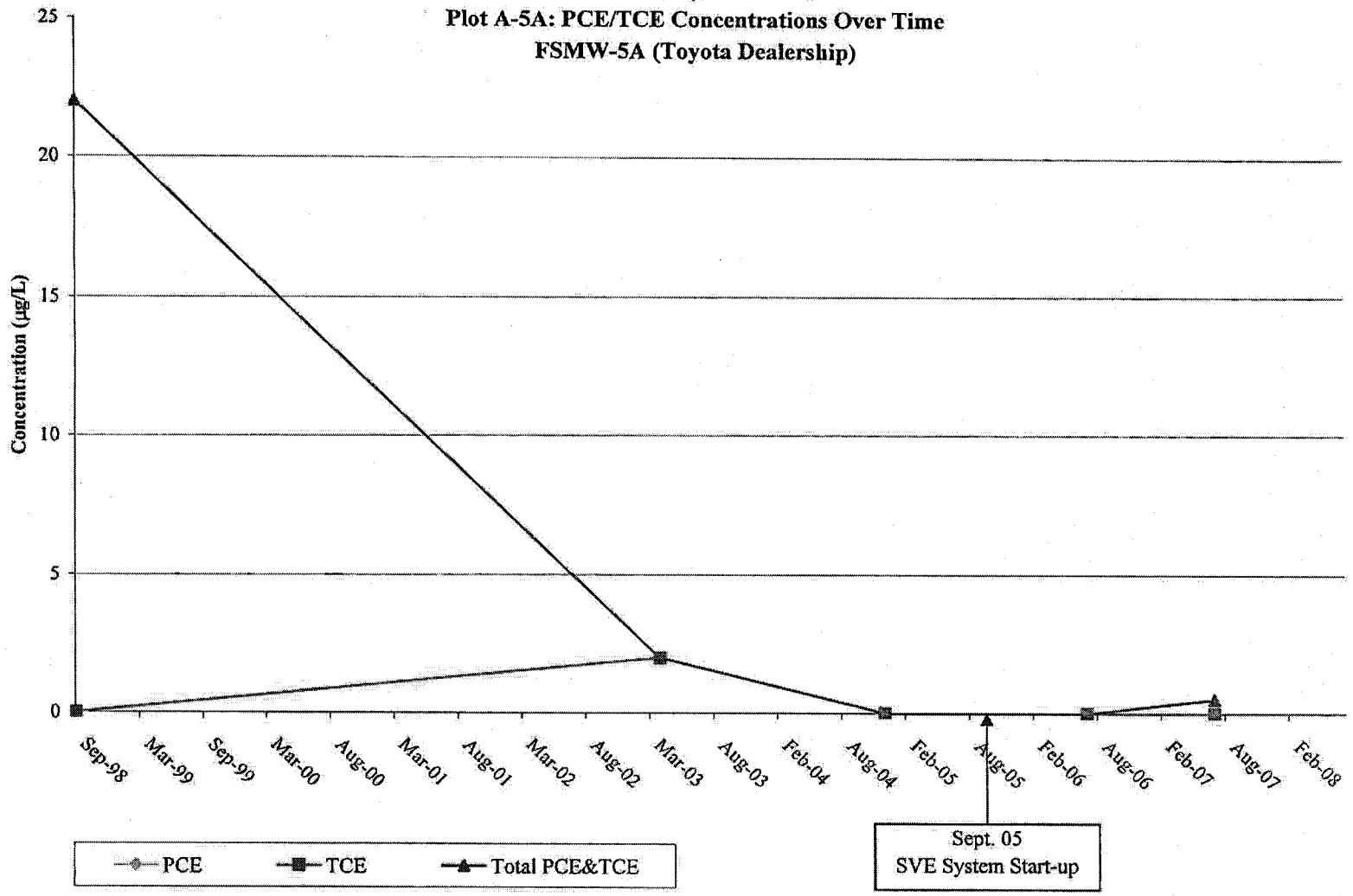
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4A: PCE/TCE Concentrations Over Time
FSMW-4A (89 Frost Street)



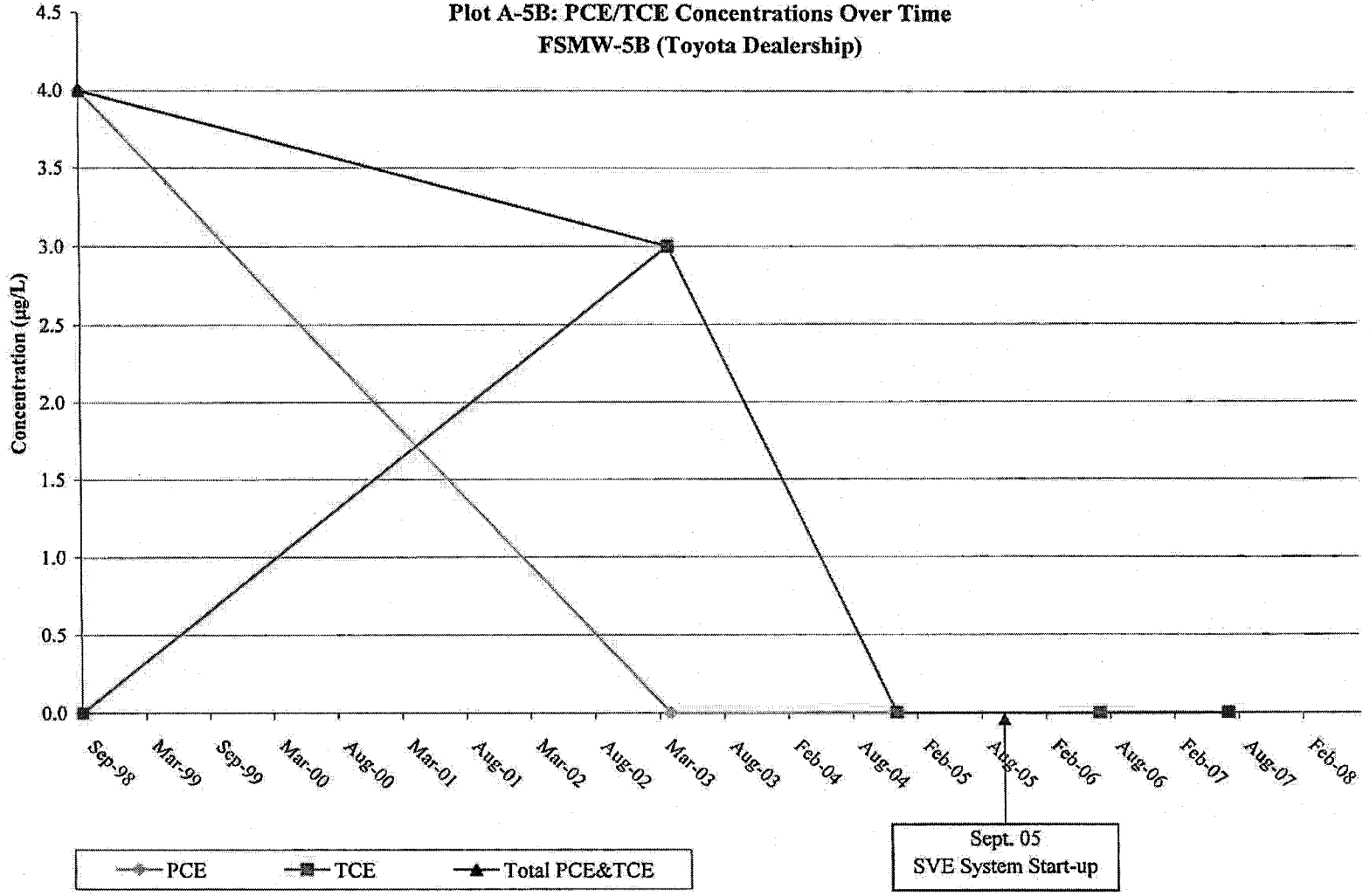
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4B: PCE/TCE Concentrations Over Time
FSMW-4B (89 Frost Street)



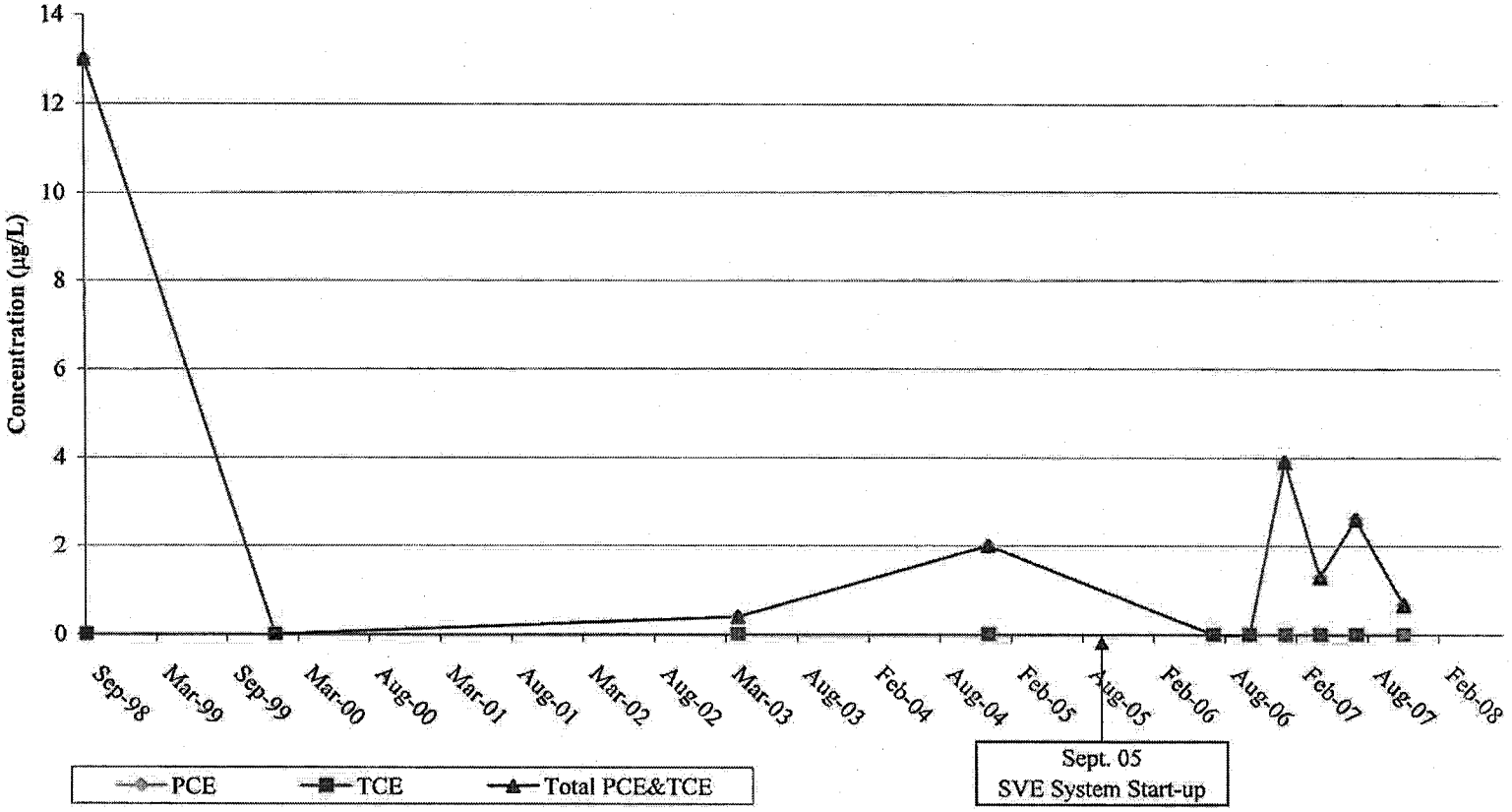
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5A: PCE/TCE Concentrations Over Time
FSMW-5A (Toyota Dealership)



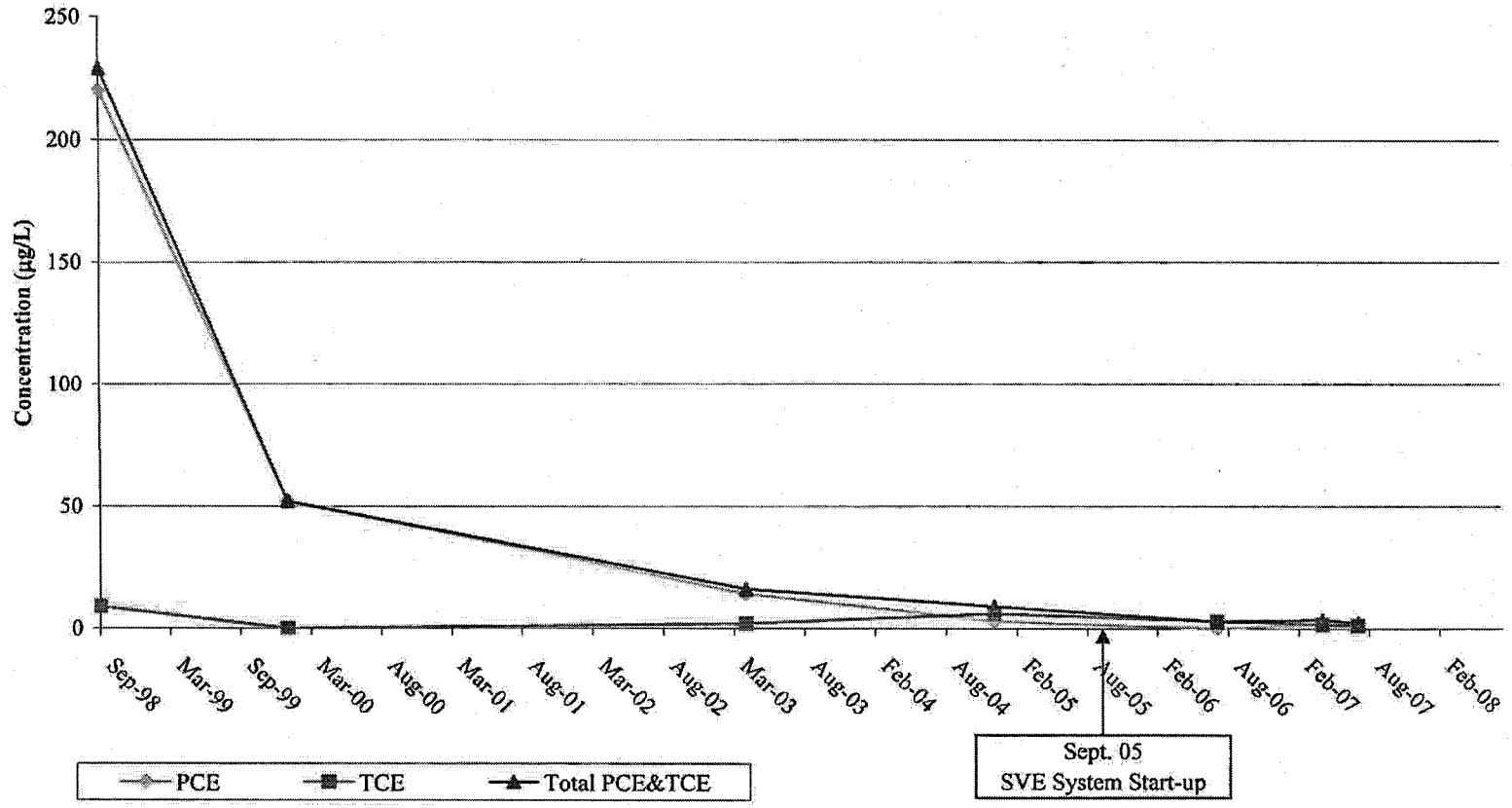
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5B: PCE/TCE Concentrations Over Time
FSMW-5B (Toyota Dealership)



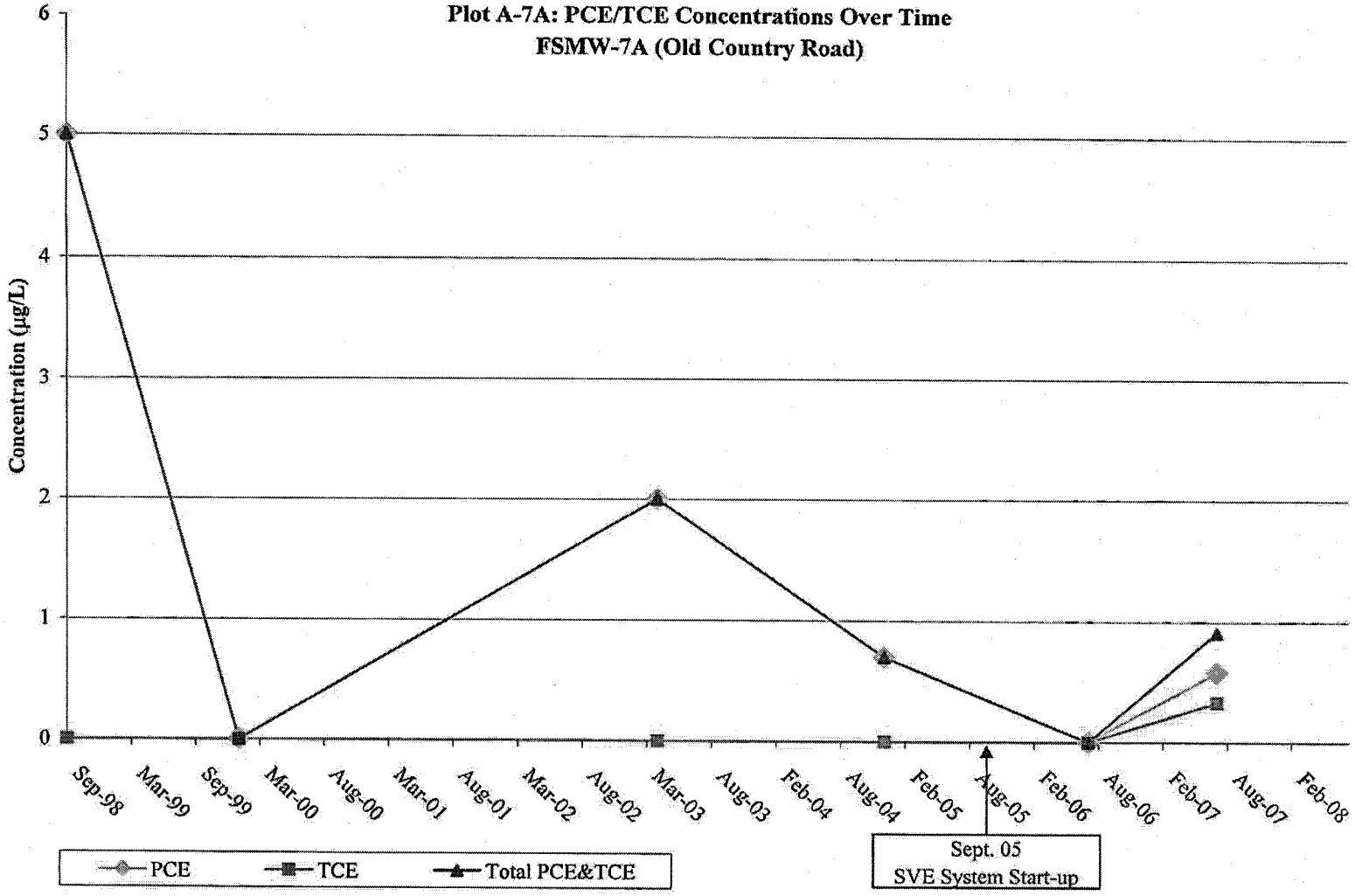
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6A: PCE/TCE Concentrations Over Time
FSMW-6A (Old Country Road)



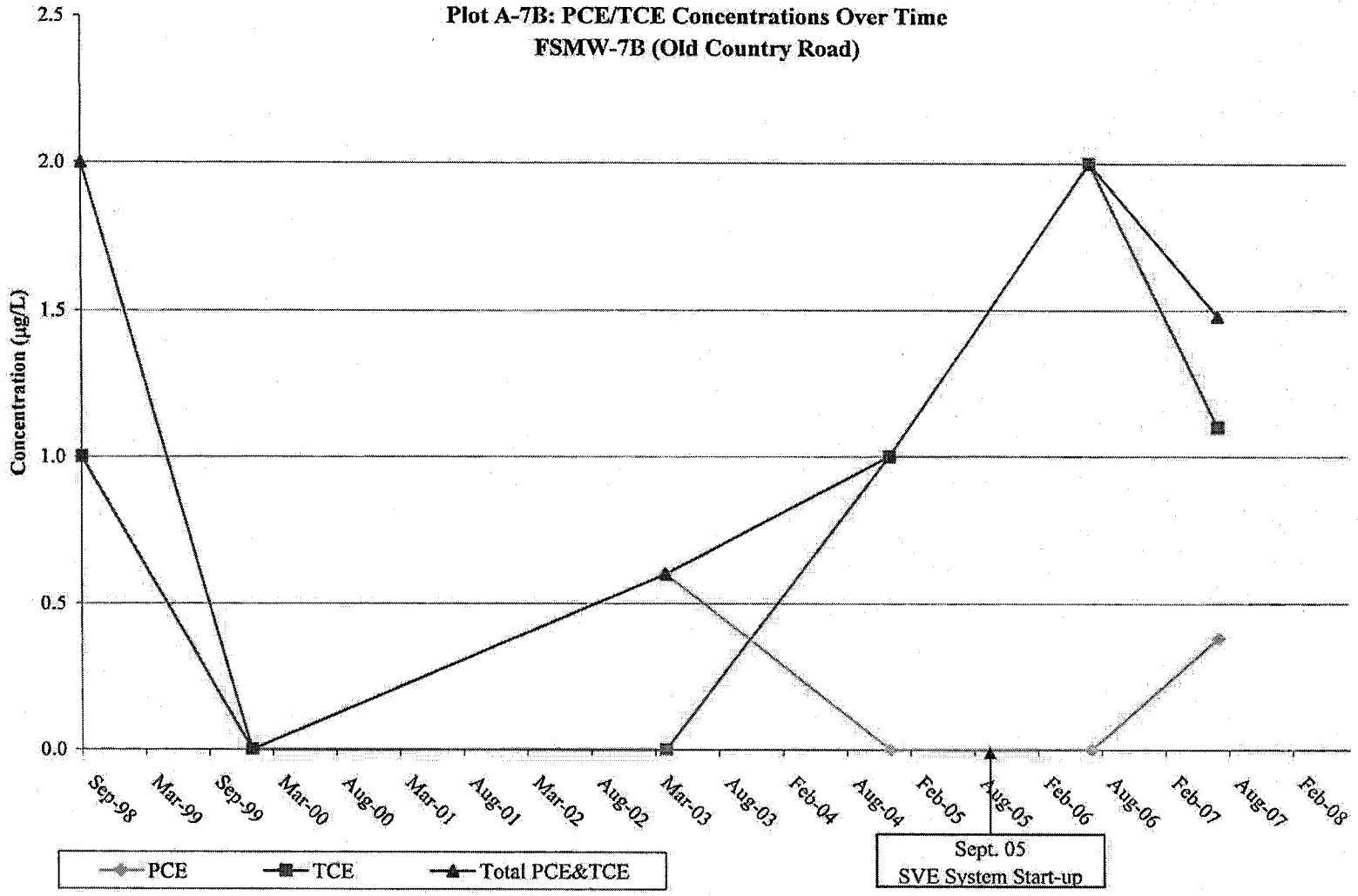
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6B: PCE/TCE Concentrations Over Time
FSMW-6B (Old Country Road)



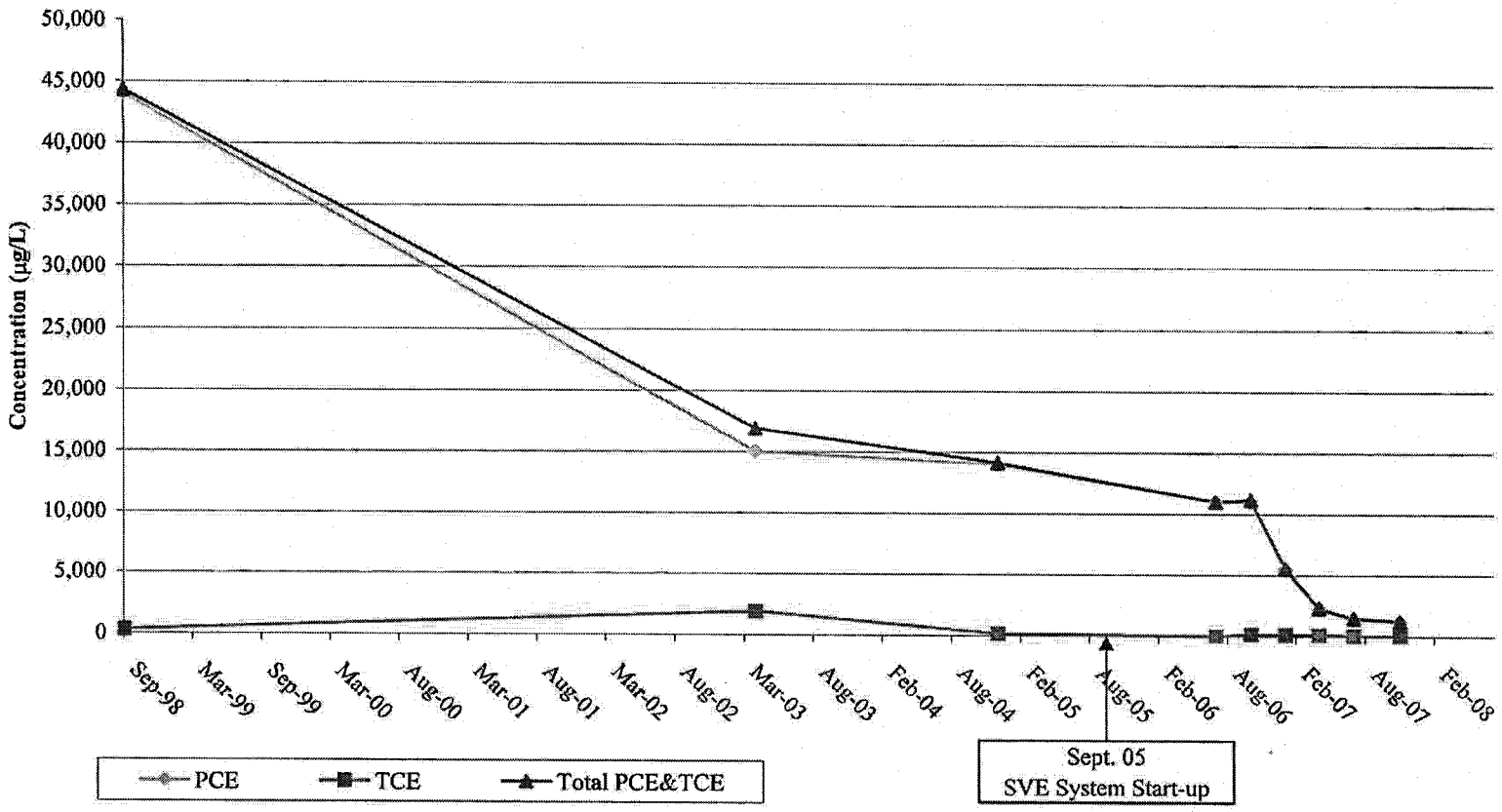
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7A: PCE/TCE Concentrations Over Time
FSMW-7A (Old Country Road)



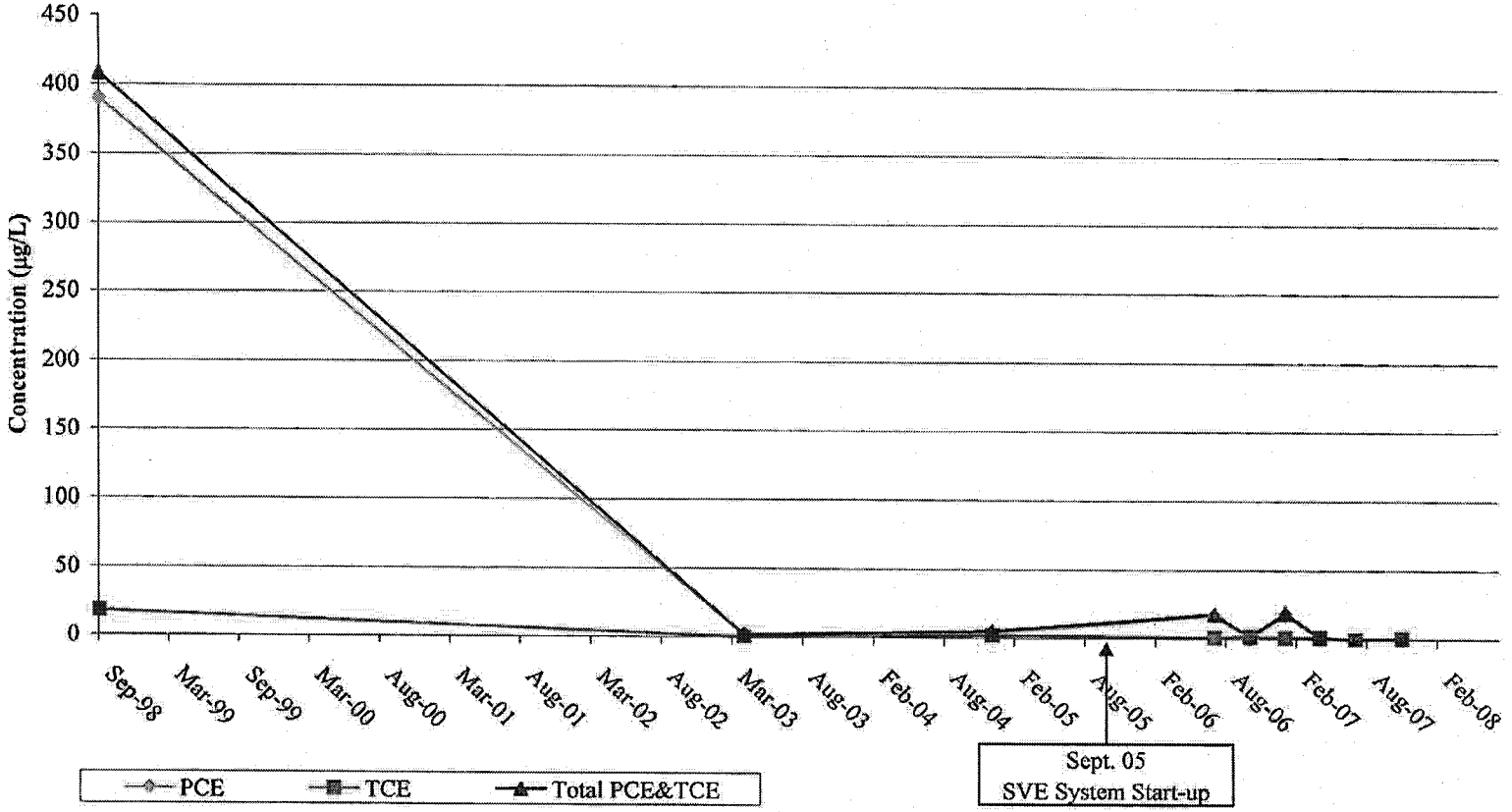
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7B: PCE/TCE Concentrations Over Time
FSMW-7B (Old Country Road)



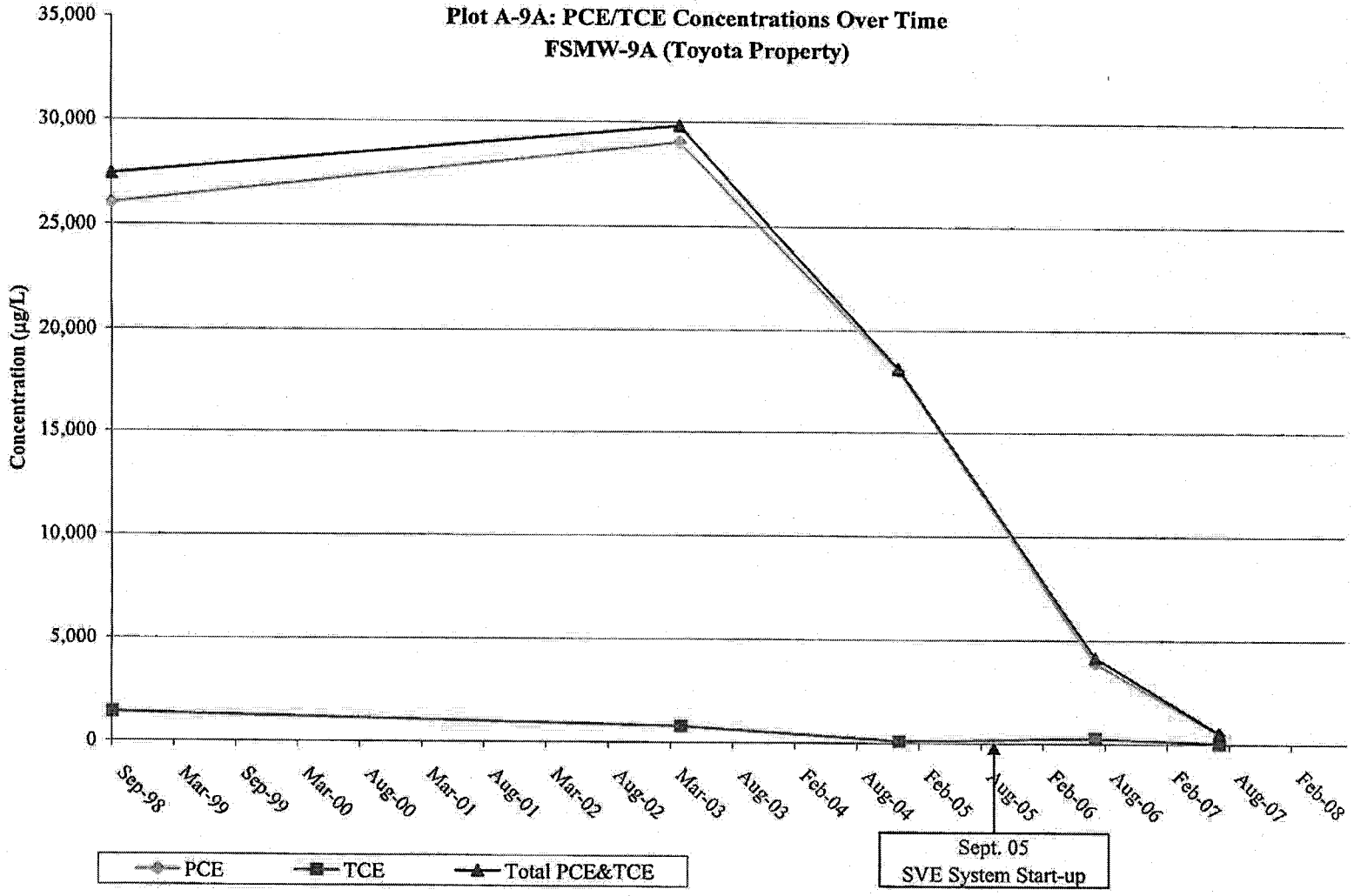
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8A: PCE/TCE Concentrations Over Time
FSMW-8A (South of Century 21)



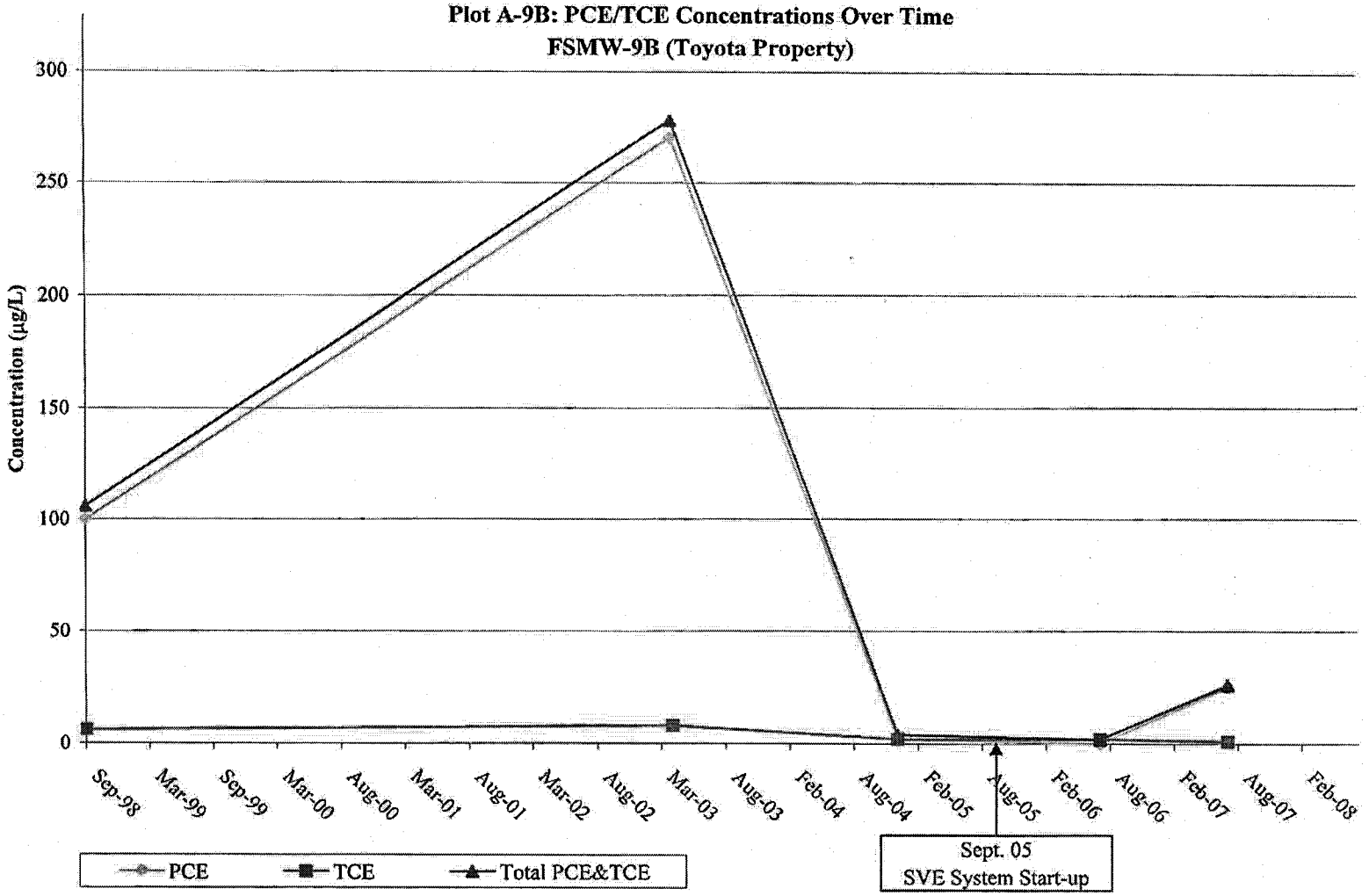
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8B: PCE/TCE Concentrations Over Time
FSMW-8B (South of Century 21)



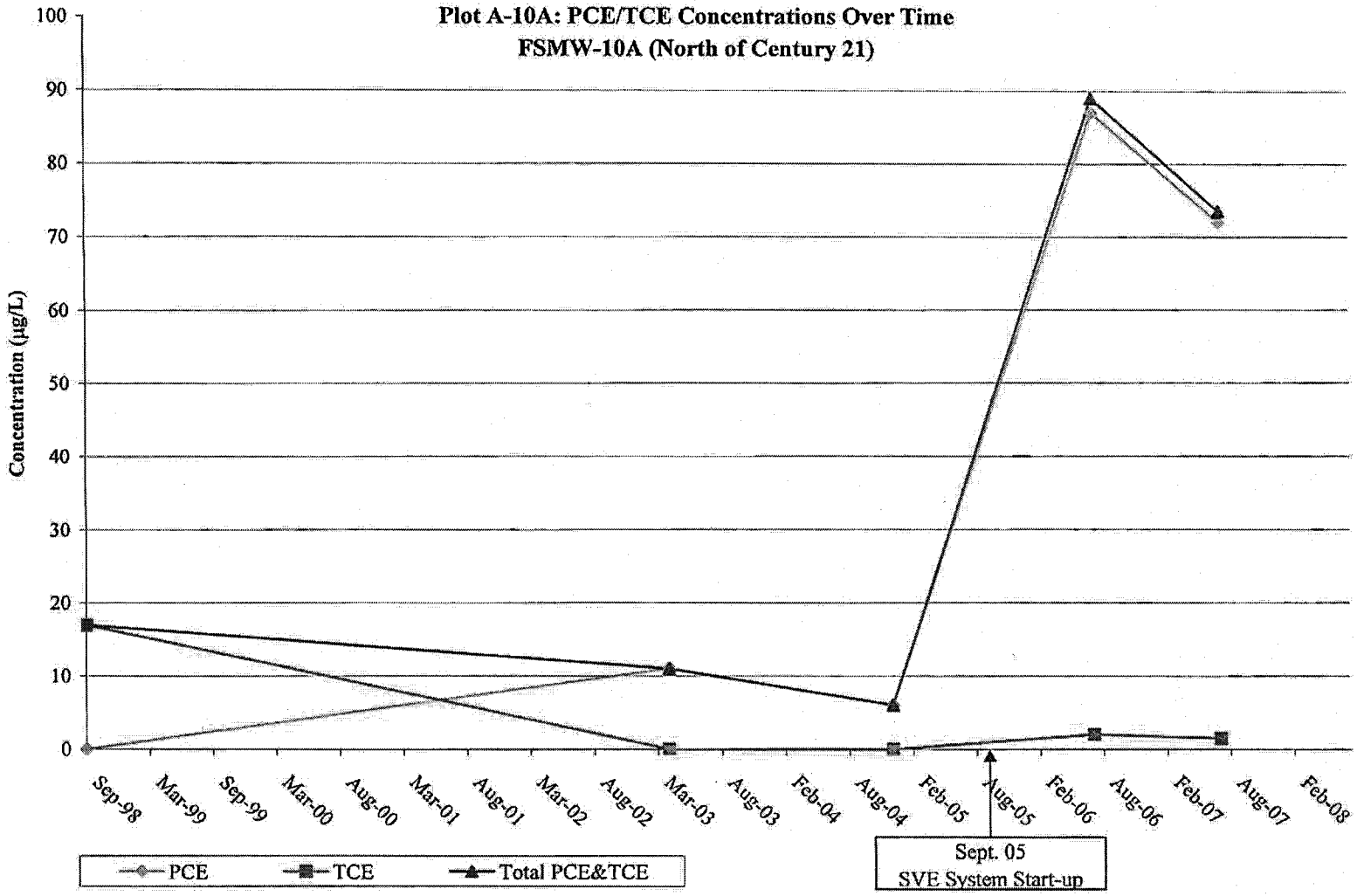
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9A: PCE/TCE Concentrations Over Time
FSMW-9A (Toyota Property)



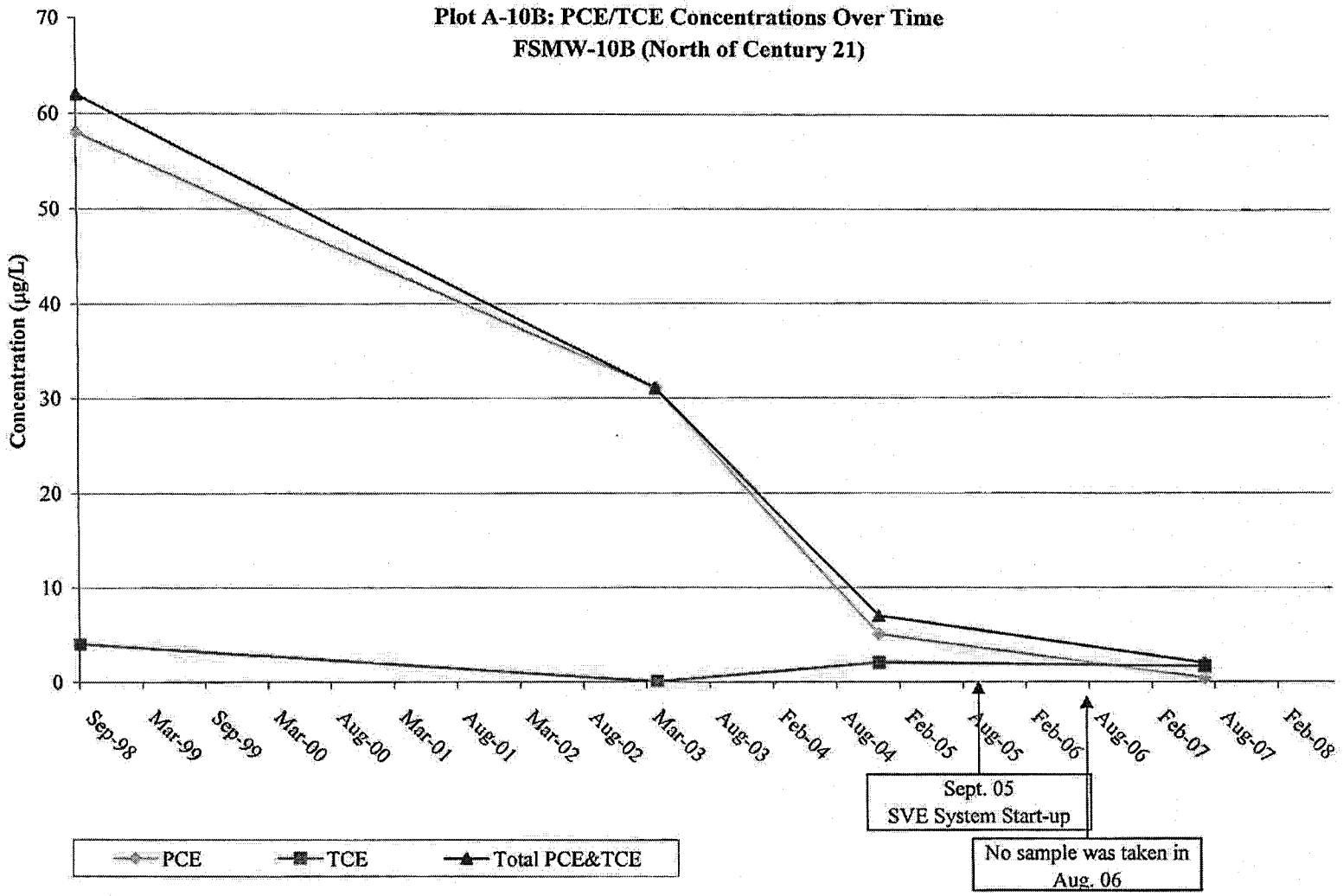
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9B: PCE/TCE Concentrations Over Time
FSMW-9B (Toyota Property)



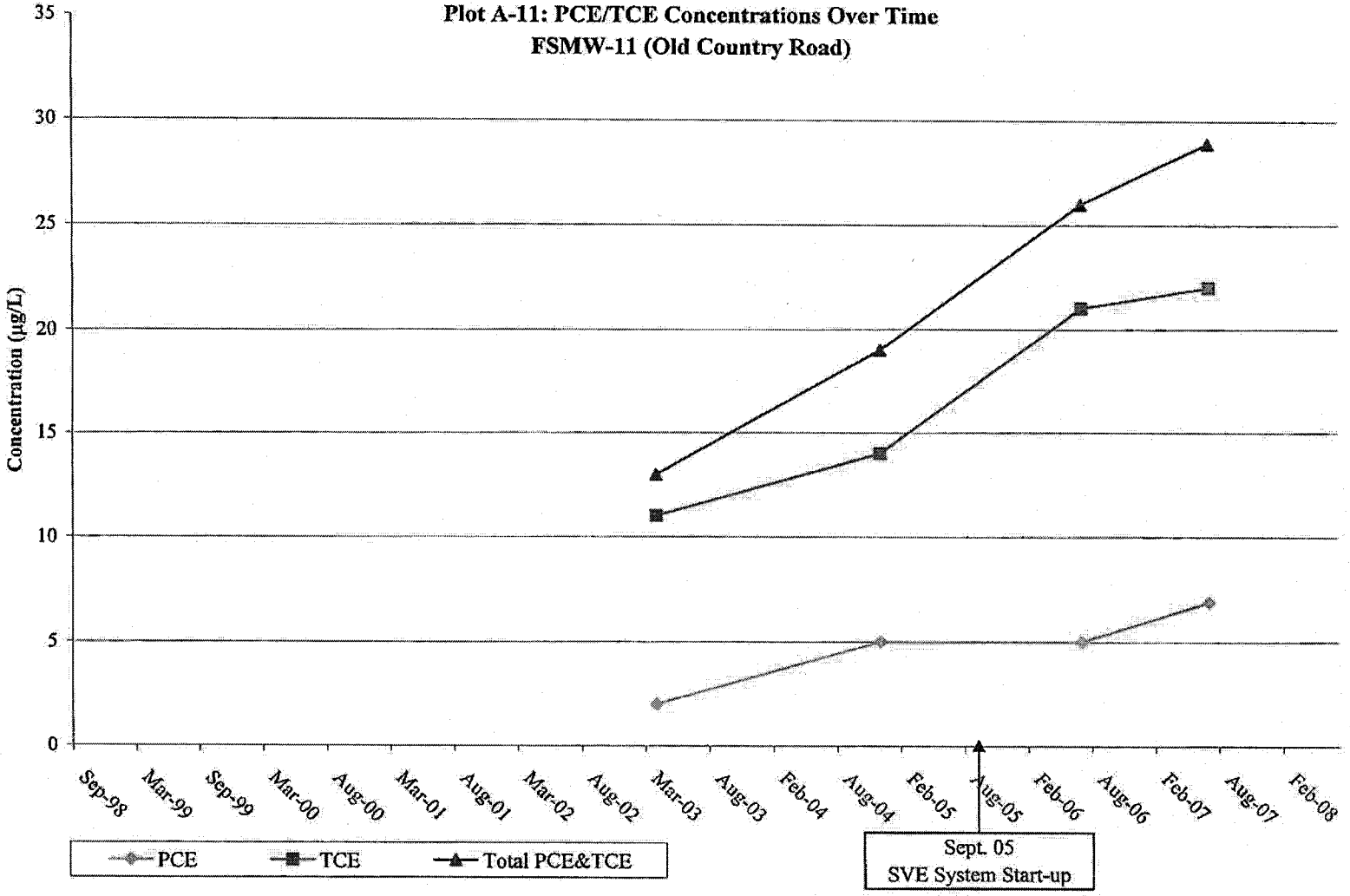
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10A: PCE/TCE Concentrations Over Time
FSMW-10A (North of Century 21)



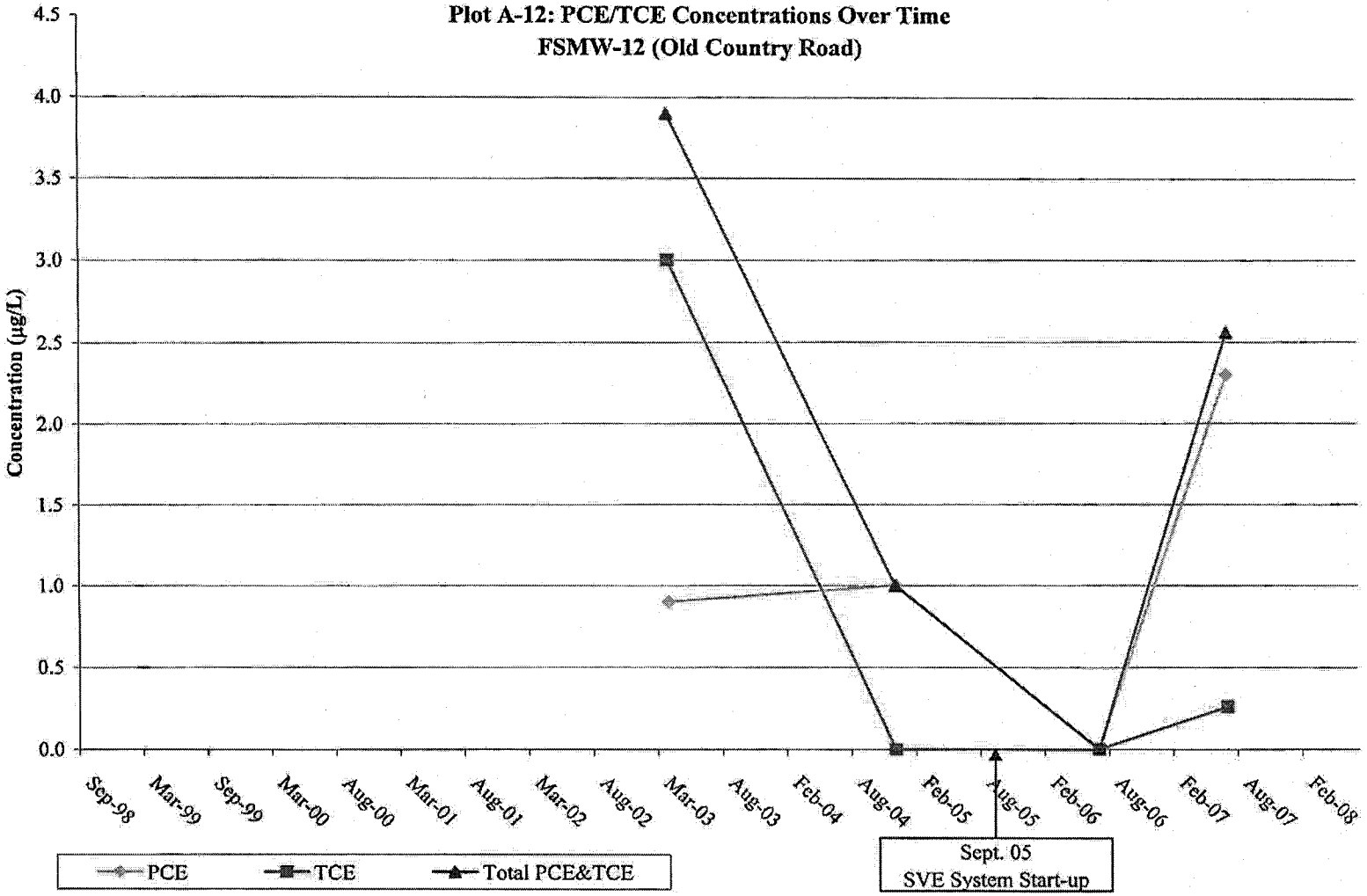
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10B: PCE/TCE Concentrations Over Time
FSMW-10B (North of Century 21)



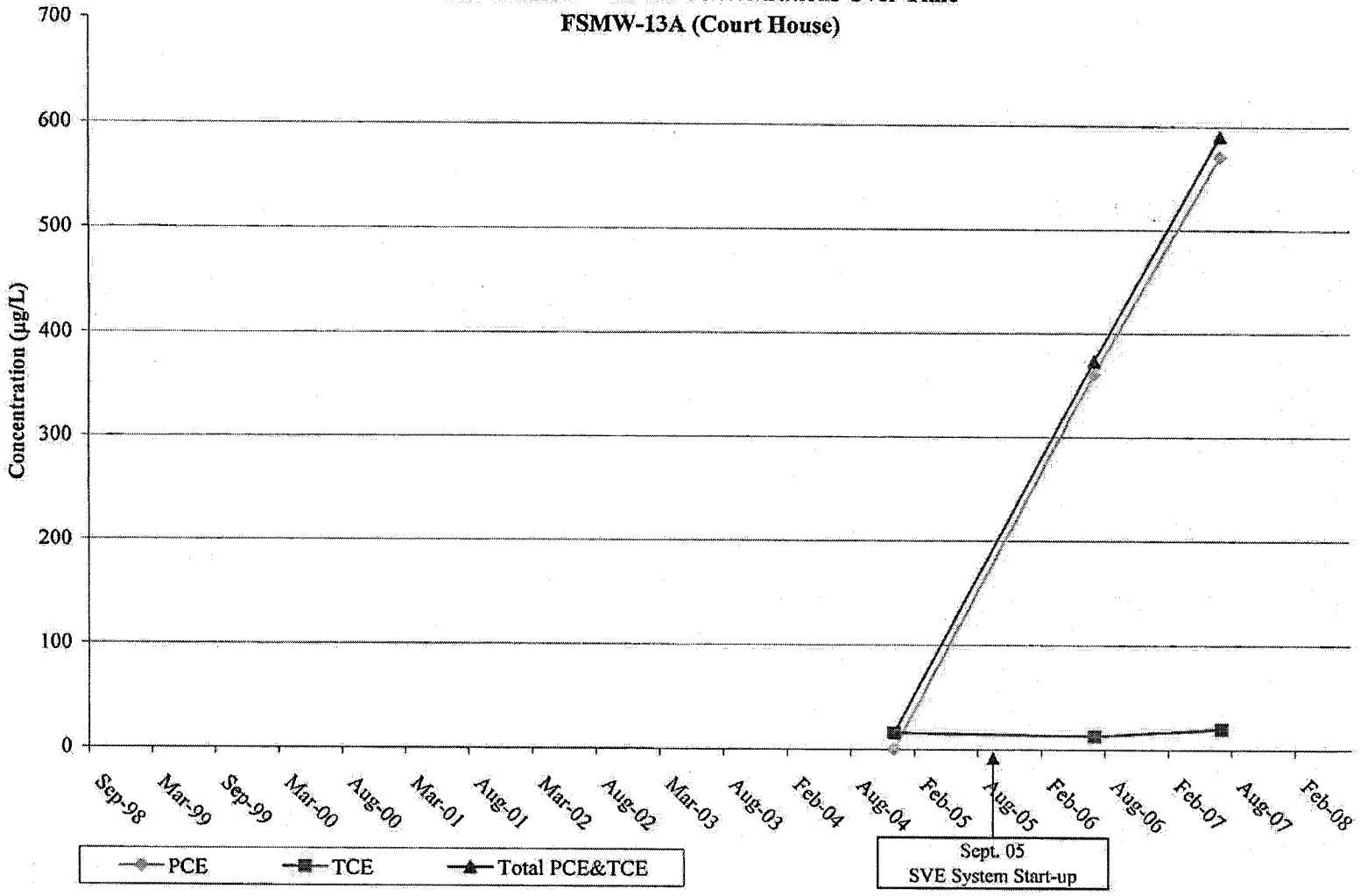
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-11: PCE/TCE Concentrations Over Time
FSMW-11 (Old Country Road)



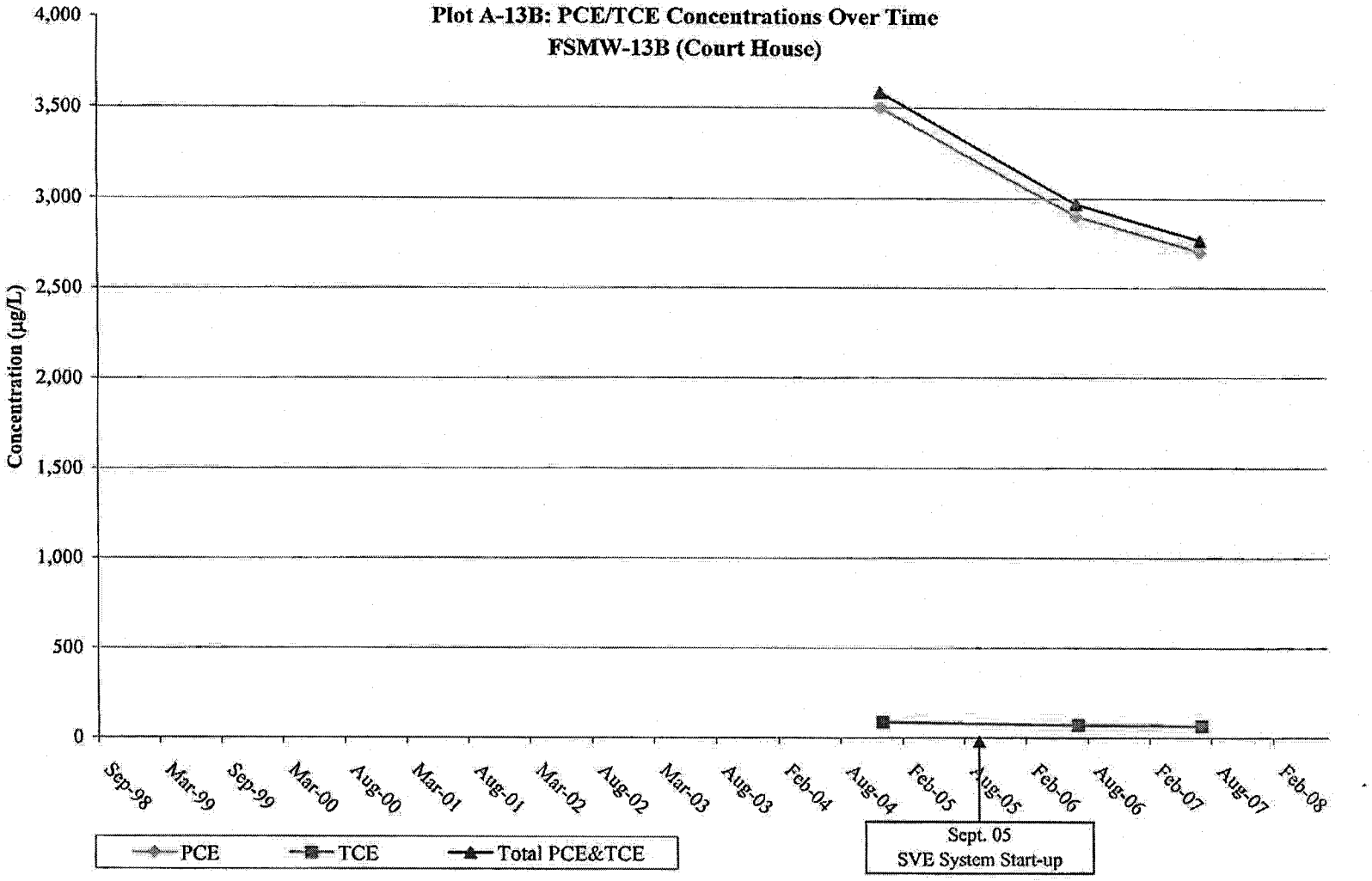
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-12: PCE/TCE Concentrations Over Time
FSMW-12 (Old Country Road)



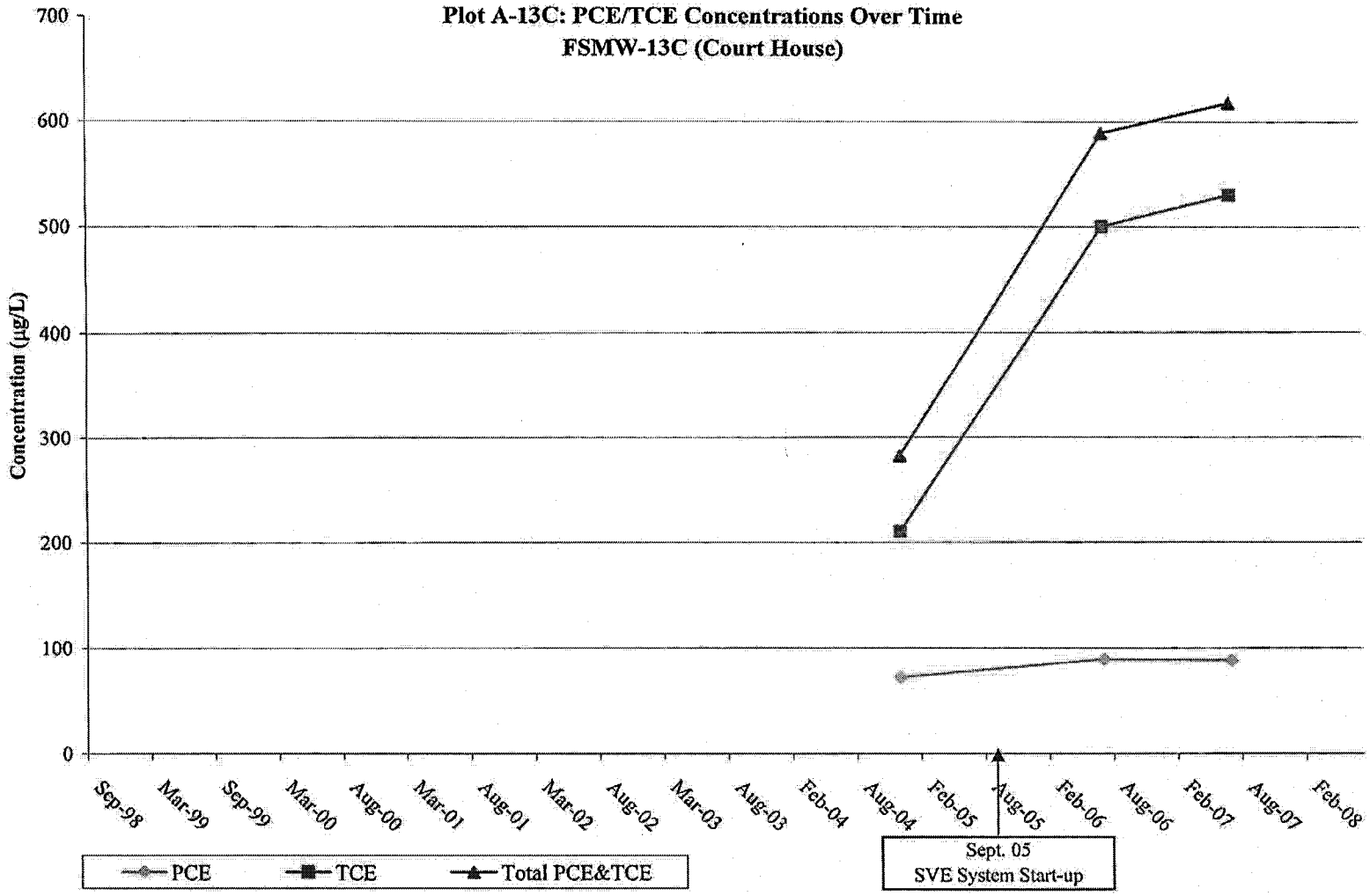
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13A: PCE/TCE Concentrations Over Time
FSMW-13A (Court House)



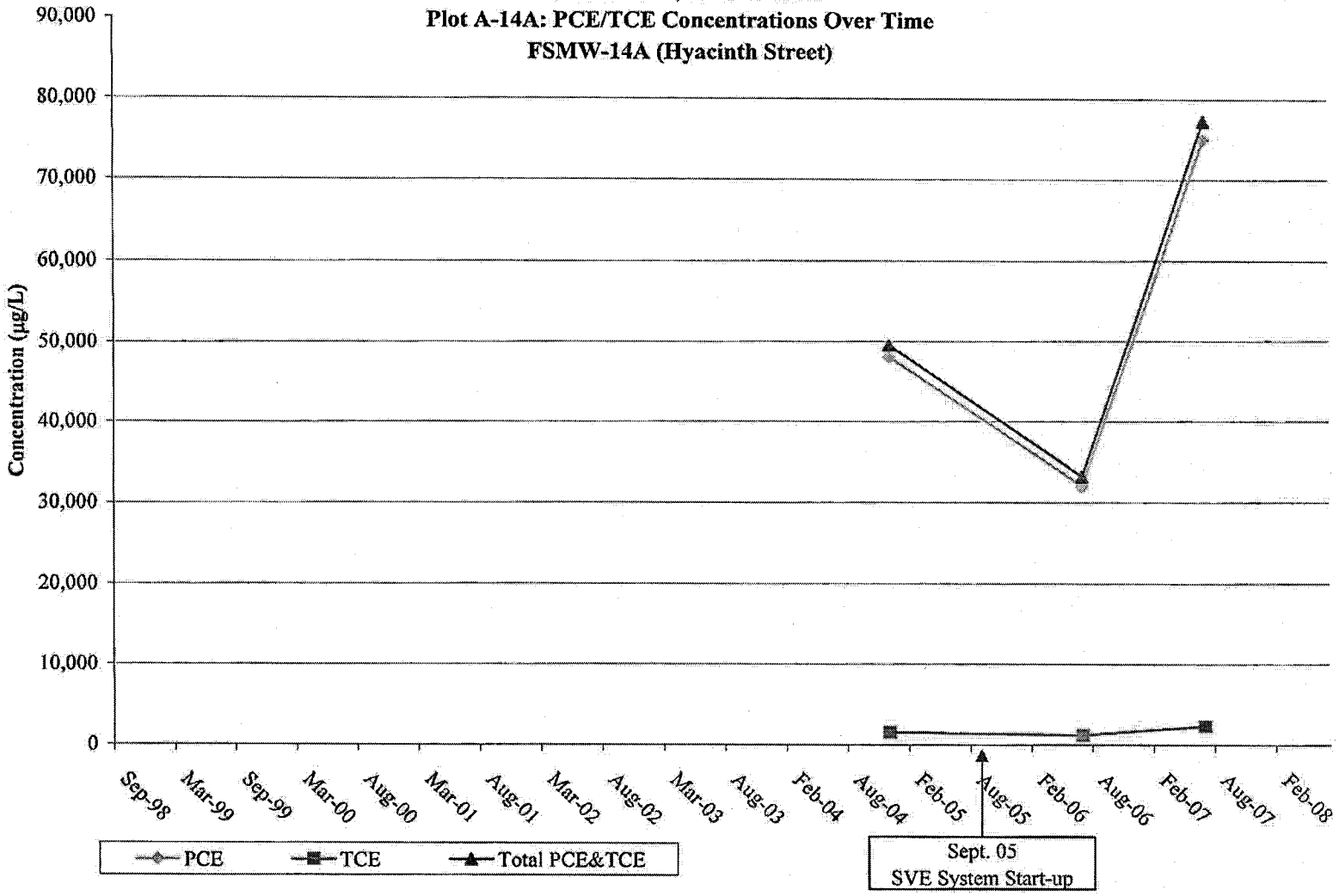
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13B: PCE/TCE Concentrations Over Time
FSMW-13B (Court House)



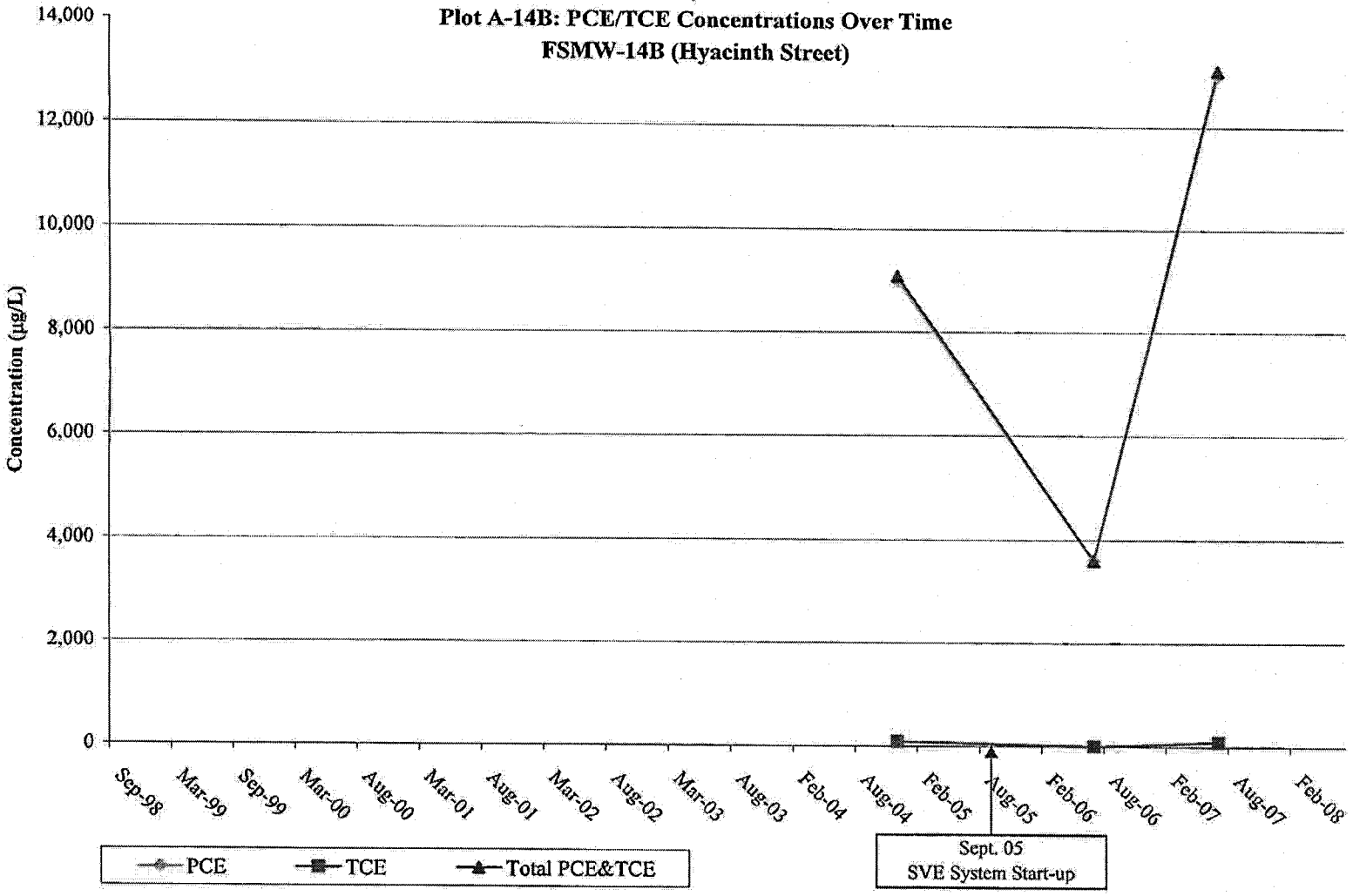
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13C: PCE/TCE Concentrations Over Time
FSMW-13C (Court House)



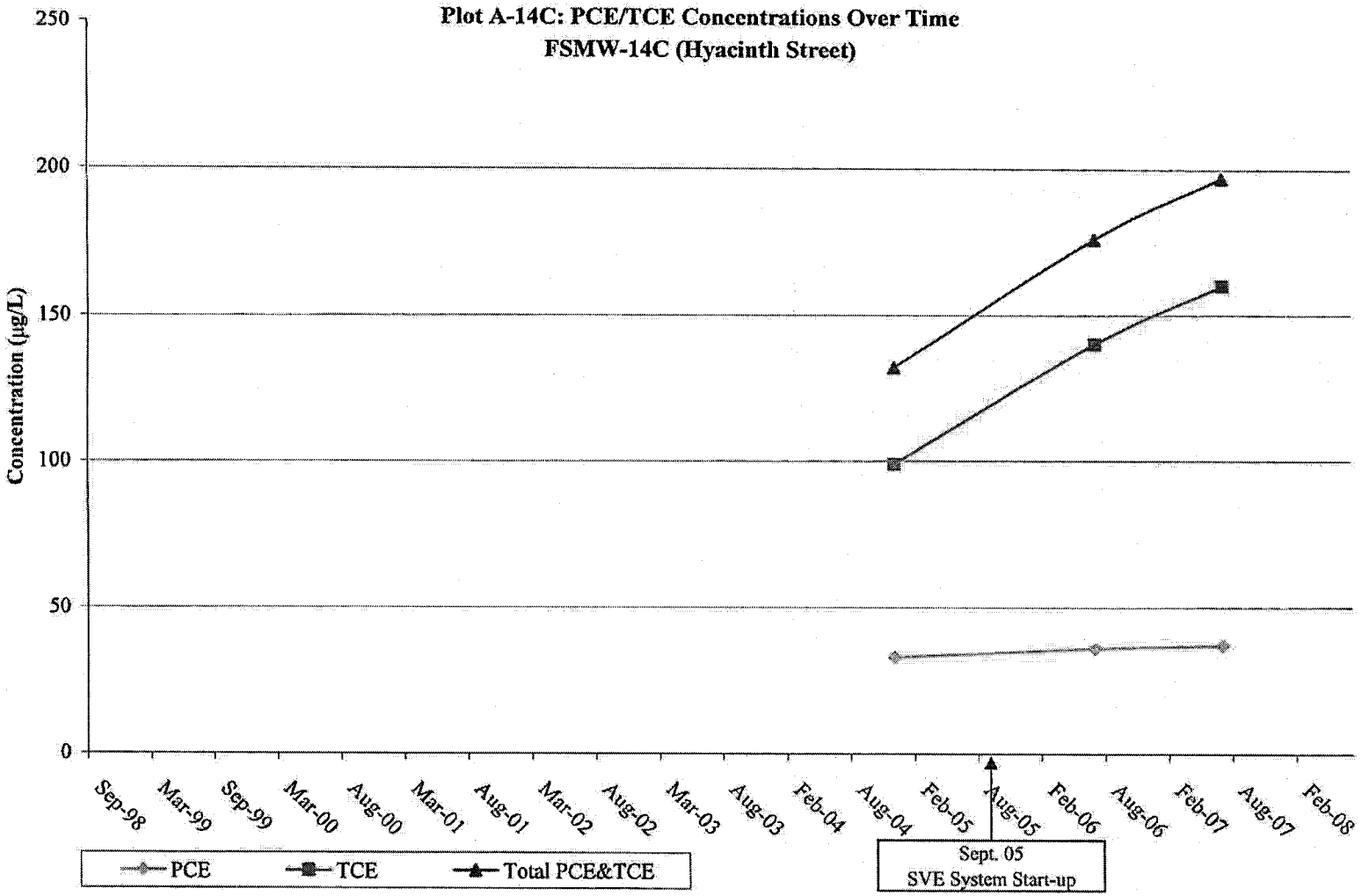
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14A: PCE/TCE Concentrations Over Time
FSMW-14A (Hyacinth Street)



FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14B: PCE/TCE Concentrations Over Time
FSMW-14B (Hyacinth Street)



FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14C: PCE/TCE Concentrations Over Time
FSMW-14C (Hyacinth Street)



APPENDIX B

NCDPW Discharge Report

Frost Street Sites

Westbury, New York

WALDEN ASSOCIATES

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
d.b.a. WALDEN ASSOCIATES
16 SPRING STREET
OYSTER BAY, NEW YORK 11771
(516) 624-7200, FAX (516) 624-3219
EMAIL: INQUIRIES@WALDENENVIRONMENTAL.COM

CERTIFIED MAIL 70070220000464262697

March 14, 2008

FILE COPY

MAILED
3/14/08

Peter Witkowski
Cedar Creek Water Pollution Control Plant
Nassau County Department of Public Works
3340 Merrick Road
Wantagh, New York 11793

Re: 4th Quarter 2007
Monitoring Well Purge Water Discharge
Frost Street Sites (Site Nos. 1-30-43 I, L, M)
New Cassel Industrial Area, Westbury, New York

Dear Mr. Witkowski:

As per the discharge approval letter/permit from the Nassau County Department of Public Works (NCDPW) dated June 7, 2007 Walden Environmental Engineering, PLLC (Walden) discharged monitoring well purge water collected during the 4th quarter 2007 at the above referenced site. Please note that purge water from the 3rd-4th quarter 2007 groundwater circulation well development was submitted under separate cover. All water was treated via activated carbon filtration prior to discharge. The water was discharged into the designated sewer cleanout pipe located to the east of the SVE/AS remedial system housing, in the rear parking lot of the 101 Frost Street property in Westbury, New York.

As required by the NCDPW June 7, 2007 permit letter, the daily discharges were logged and limited to 1000 gallons per day and 6000 gallons per month. Discharges conducted from the 4th quarter 2007 are as follows:

- 12/5/07 – 200 gallons discharged, sample collected
- 12/7/07 – 300 gallons discharged, sample collected
- 12/13/07 – 50 gallons discharged

- 12/14/07 – 550 gallons discharged, sample collected

One post treatment water sample was secured per full tank discharge to confirm that the carbon filtration limited the concentration of total Volatile Organic Compounds (VOCs) in the discharged water to within the discharge permit requirements. Analytical results indicated that the concentration of total VOCs in the discharge water did not exceed the NCDPW limit of 1 milligram per liter (1 mg/L). Please refer to the attached analytical report for a summary of the results.

If you have any questions or require any additional information please call Kristin Scroope or me at (516) 624-7200.

Very truly yours,

Walden Associates

Joseph M. Heaney III, P.E.
President

cc: Fred Werfel, Spiegel Associates

Att. Analytical Results

Z:\Spg1100 - Frost St\NCDPW\2007\NCDPW Discharge Report for the 4th quarter 2007.doc

APPENDIX D

Data Validation Report

Frost Street Sites

Westbury, New York

L.A.B. Validation Corp. 14 West Point Drive. East Northport. N.Y. 11731 (516) 523-7891

DATA VALIDATION REPORT

ORGANIC ANALYSIS

VOLATILES BY GC/MS
SW846 Method 8260B

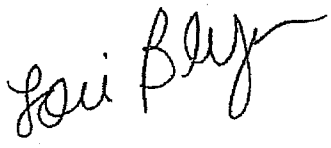
For Aqueous Samples Collected
December 04, 2007, December 06, 2007 and December 07, 2007
Frost Street, Westbury, New York

SAMPLE DELIVERY GROUP NUMBERs:
By TestAmerica Connecticut
220-3544, 220-3568, 220-3583

SUBMITTED TO:
Ms. Kristin Scroope
Walden Associates, Inc.
16 Spring Street
Oyster Bay, New York 11771

January 28, 2007

PREPARED BY:
Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731



LABValidation@aol.com

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

Frost Street, Westbury, New York –December 2007 Aqueous Sampling Event
Data Validation Report: SW846 Method 8260B - Volatiles by GC/MS.

Table of Contents:

Introduction
Data Qualifier Definitions
Sample Receipt

1.0 SW846 Method 8260B - Volatile Organics by GC/MS
- 1.1 Holding Time
- 1.2 System Monitoring Compound (Surrogate) Recovery
- 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD), Laboratory Control Sample (LCS)/Matrix Spike blank (MSB)
- 1.4 Blank Contamination
- 1.5 GC/MS Instrument Performance Check
- 1.6 Initial and Continuing Calibrations
- 1.7 Internal Standards
- 1.8 Target Compound List Identification
- 1.9 Field Duplicates
- 1.10 Compound Quantification and Reported Detection Limits
- 1.11 Overall System Performance

APPENDICES:
A. Chain of Custody Documents
B. SDG Narratives
C. Data Summary Spreadsheets with Qualifications

LABValidation@aol.com

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Introduction:

A validation was performed on aqueous samples collected from Frost Street, Westbury, New York for organic analysis for samples collected under chain of custody documentation by Walden Associates, Inc. and submitted to TestAmerica Connecticut for subsequent Volatile analysis. This report contains the laboratory and validation results for the field aqueous samples identified on the following pages. The samples were collected on December 04, 2007 through December 07, 2007.

The samples were analyzed by TestAmerica Connecticut, utilizing SW846 Methods and submitted under CLP Superfund "*equivalent*" deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of the Target Compound List (TCL) plus MTBE for Volatile Organics in SW846 Method 8260 and submitted under CLP Superfund "*equivalent*" deliverable requirements in accordance with NYSDEC Analytical Services Protocol (ASP) Category B for the TCL (Target Compound List) and MTBE.

The data was evaluated in accordance with the United States Environmental Protection Agency – Region II (June 1999) Contract Laboratory Program National Functional Guidelines for Organic Data Review and per the analytical methodologies for which the samples were analyzed, where applicable and relevant.

LABValidation@aol.com

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

Sample Identification	Laboratory Identification	Collection Date	Date Received
MW-6A	220-3544-1	12/04/2007	12/05/2007
MW-1A	220-3568-1	12/06/2007	12/07/2007
MW-2A	220-3568-2	12/06/2007	12/07/2007
MW-2B	220-3568-3	12/06/2007	12/07/2007
MW-8A	220-3583-1	12/07/2007	12/07/2007
MW-8B	220-3583-2	12/07/2007	12/07/2007
MW-20D (Duplicate of MW-8A)	220-3583-3	12/07/2007	12/07/2007
MW-4A	220-3583-4	12/07/2007	12/07/2007
MW-4B	220-3583-5	12/07/2007	12/07/2007
Equipment Blank	220-3583-6	12/07/2007	12/07/2007
Trip Blank	220-3583-7	12/07/2007	12/07/2007

Sample Receipt:
The Chain of Custody documents from December 04, 2007 through December 07, 2007 indicates that the samples were received at TestAmerica Connecticut upon completion of the sampling event. Sample login notes were generated and the cooler temperatures and pH recorded and determined to be acceptable for this entire sampling event.

No problems and/or discrepancies concerning volume or preservation were noted, consequently, the integrity of the samples has been assumed to be good. All aqueous samples were properly preserved with HCL.

The chain of custody document indicated that required sample analysis is SW846 Method 8260B. In previous sampling rounds, the most recent CLP methods were specified and performed. The analytical differences are not significant between the two procedures and therefore based on this slight modification, it is in the data validator's professional opinion that no impact to the reported results has been observed.

The data summary sheets included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above. These sheets summarize the detailed narrative section of the report. All data validation qualifications have been reported on the summary spreadsheets.

NOTE:
L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 SW846 Method 8260B - Volatile Organics by GC/MS

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Field Duplicates, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results were considered to be valid and usable as noted on the data summary sheets in Appendix C and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples pertaining to these SDGs were performed within the method and technical requirements of 14 days for initial and reanalysis. No data validation qualifiers were required based upon holding time.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contact specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable limits for surrogate compounds pertaining to these SDGs for all analyses.
No qualifications were required based upon surrogate recovery data.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Control Sample (LCS)/Matrix Spike Blank (MSB)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. LCS data are generated to demonstrate that the method is in control and determine accuracy of the method in blank deionized water.

SDG 220-3544:
Batch MS/MSD was submitted with this SDG applicable to sample MW-6A. LCS analysis was spiked with all analytes and it was determined that Carbon Disulfide recovered high at 145%. Since this analyte was not detected in any of the associated field samples no qualifications to the data was required. Additionally, the second LCS resulted in low (67%) Styrene recovery. This is in the expected performance range for this compound and since the MSB recovered well and based on professional judgment, there is no impact to the associated sample results. Styrene and Ethylbenzene recovered just below acceptance limits in the MS and MSD.

SDG 220-3568:
Acceptable LCS and MSB were analyzed. All recoveries fell within specified limits.

SDG 220-3583:
Acceptable LCS and MSB were analyzed. All recoveries fell within specified limits. MW-8A was selected for MS/MSD analysis. All recovery values fell with acceptance limits with the exception of Tetrachloroethene, which recovered low in both the MS and MSD. This analyte recovered low due to high concentrations in the original unspiked sample. No data qualifiers were applied based on this outlier.

1.4 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results for low concentration analysis due to contamination. The largest value from all the associated blanks is required to be utilized:

For:	Flag Sample Result with a "U" when:	Report CRQL & Qualify "U" when:	No Qualification is Needed when:
Methylene Chloride, Acetone, Toluene & 2-Butanone	Sample Conc. Is >CRQL, but </=10x blank value	Sample Conc. is <CRQL and </=10x blank value	Sample Conc. is >CRQL and >10x blank value
Other Contaminants	Sample Conc. Is >CRQL, but </=5x blank value	Sample Conc. Is <CRQL and </=5x blank value	Sample Conc. is >CRQL and >5x blank value

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

Acceptable levels of Methylene Chloride (0.34 ug/L) and Acetone (1.8 ug/L) were detected in the method blank associated with sample MW-6A. These analytes were not detected in the field sample and therefore no qualifications to the data were required.

No target analytes were detected in either of the method blanks associated with MW-1A, MW-2A, MW-2B, MW-8A, NW-8B, MW-20D, Equipment Blank and the Trip Blank.

B) **Field Blank Contamination:**

Tetrachloroethene was detected in the 12/07/07 Equipment Blank at 11 ug/L. As a result, low-level concentration of Tetrachloroethene reported by the laboratory (</= 11 ug/L) was negated due to Field contamination for MW-8B. For the remaining field samples, the presence of Tetrachloroethene must be considered real. No further qualifications were applied.

C) **Trip Blank Contamination:**

Acceptable levels of Methylene Chloride were detected in the Trip Blanks associated with field samples collected on 12/07/07. This common laboratory contaminant was not detected in associated field samples and therefore no qualifications to the data were required.

D) **Holding Blanks:**
A holding blank was not analyzed for these samples. Analytes detected in field samples could not be evaluated to any type of storage procedures by the laboratory.

1.5 **GC/MS Instrument Performance Check**

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for these SDGs.

1.6 **Initial and Continuing Calibrations**

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (>/=0.05), for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <30% and %D must be <25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >30% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non linearity exists.

Initial Calibrations: The initial calibration provided and the %RSD was within acceptable limits (30%) for the TCL compounds with the following exceptions:

ICAL 11/23/07 MSL – Bromomethane; 42.7%/ "UJ" non-detects in samples MW-1A, MW-2A, MW-2B, MW-8A, MW-8B, MW-20D, MW-4A, MW-4B, Equipment Blank and Trip Blank.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds with the following exceptions:

CCAL 12/12/07 MSL – Chloromethane; 26.0%, Acetone; 68.9%, 2-Butanone; 78.7%, 2-Hexanone; 44.5%. "UJ" non-detects in sample MW-4B.

1.7 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than (+/-50%) from the associated continuing calibration standard for low concentration analysis. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (+50%) range of the

associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects are not qualified. If the area count is outside the (-50%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non detects are rejected, "R" since there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Data qualifications are summarized below:

All internal standard area responses fell within acceptance ranges.

Internal Standard Outlier	Sample Identification(s)	Qualified Compounds
None		

1.8 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for all compounds. All retention times were within required specifications.

1.9 Field Duplicates

A Field Duplicate was collected as part of this sampling event. Walden field sampling personnel selected MW-20D as a blind duplicate of MW-8A. Target results were within 10% difference when compared to the duplicate analysis in the final report. Reproducibility of target analytes was acceptable. Both analyses were initially performed undiluted and due to high target concentrations which was required to bring Tetrachloroethene concentrations within the upper half of the instruments linear calibration range a secondary diluted reanalysis was performed (1:10).

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is considered to be acceptable. Correct internal standards per SW846 and response factors were used to calculate final concentrations.

Acceptable sample analysis was conducted for all field samples pertaining to this SDG in accordance with SW846 methodologies.

Samples were initially analyzed undiluted as required for all field samples pertaining to this sampling event. In cases where initial analysis resulted in analyte concentrations exceeding the instruments linear calibration range a secondary diluted reanalysis was performed as required. Results have been hybridized on the summary spreadsheets to assist the end user which value must be utilized.

MW-1A was reanalyzed at a 1:2 dilution based on Tetrachloroethene concentrations. The diluted reanalysis resulted in this analyte raw concentration within the upper half of the instruments' linear calibration range as required.

MW-2A was reanalyzed at a 1:50 since Tetrachloroethene exceeded the instruments range upon initial undiluted analysis. As a result of calculating the appropriate dilution for reanalysis, the Trichloroethene concentration was too low in the diluted run. The value for this analyte was therefore obtained from the initial analysis and must be considered estimated, "J" at 410 ug/L.

MW-8A and the corresponding blind duplicate (MW-20D) were reanalyzed at a 1:10 dilution.

MW-8B was analyzed immediately following MS/MSD analysis, which had high PCE concentrations. Low-level PCE was negated due to Equipment Blank contamination. It is also suspected that the Trichloroethene concentrations of 0.98 ug/L might be contamination. Results have been qualified as estimated, "J" and should be considered suspect. The reported value is less than the NYSDEC Groundwater Standards and therefore no action should be taken based on this reported value.

MW-4A was reanalyzed at a 1:400 dilution based on Tetrachloroethene concentrations. Trichloroethene concentration must be utilized as an estimated, "J" (600 ug/L) value from the undiluted run since the dilution was too high to quantitate this compound from the 1:400 run. It should be noted that the dilution was acceptable for Tetrachloroethene. Based on varying concentrations of the Tetrachloroethene breakdown products in this sample the Trichloroethene should be obtained from initial analysis.

In cases where usable concentrations are obtained from diluted reanalysis, the values are presented in "bold" in the spreadsheets.

The laboratory reported "J" values as low as the MDL (and multiplied by dilution factor where applicable). Concentrations less than the MDL were not reported. This is consistent with acceptable lab practices.

1.11 **Overall System Performance**

Good resolution and chromatographic performance were observed.

Laboratory data was reviewed for carryover and it has been determined that no carryover exists for any analysis pertaining to these samples.

Reviewer's Signature Lori A Blye **Date** 01/28/08

Appendix A
Chain of Custody
Documents

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

3544

STL-4124 (0901)

Client: Walden Environmental	Project Manager: Kristin Scrogie			Date: 12/4/07	Chain of Custody Number: 351130
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516.624.7200			Lab Number	Page ____ of ____
City: Oyster Bay	State: NY	Zip Code: 11771	Site Contact	Lab Contact: Erin Gross	
Project Name and Location (State): Frost St. Westbury, NY			Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: SPGL0002					

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): VOC 8260	Special Instructions/ Conditions of Receipt
(01) MW-6A	12/4/07	1410		X						2				

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Category B Deliverables

	Date	Time		Date	Time
1. Relinquished By: Nathan Eichelberger	12/4/07	1730	1. Received By:	12/5/07	9:43
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

PASSED RAD SCREEN 4.8 mR

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

12/26/2007

Chain of Custody Record

STL-4124 (0901)

SEVERN TRENT **STL**
Severn Trent Laboratories, Inc.

3568

Client: Walden Associates	Project Manager: Kristin Scroope	Date: 12/6/07	Chain of Custody Number: 350287
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516-624-7200	Lab Number:	Page ____ of ____
City: Oyster Bay; State: NY; Zip Code: 11561	Site Contact:	Lab Contact: Erin Gauss	
Project Name and Location (State): Frost St	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: SPGL0100			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): ~~VOC's 6280~~	VOC's 8260	Special Instructions/ Conditions of Receipt
01 MW-1A	12/6/07	1:24		X						2				X	
02 MW-2A	12/6/07	4:20		X						2				X	
03 MW-2B	12/6/07	3:20		X						2				X	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify): Category B deliverables

	Date	Time		Date	Time
1. Relinquished By: Nath Eichelberger	12/6/07	6:00	1. Received By: [signature]	11/7/07	9:40
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: 1.8°C PASSED RAD SCREEN

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

12/27/2007

Chain of Custody Record

PASSED RAD SCREEN

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

3583

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Walden Associates	Kristin Scoppa	12/7/07	350275
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page ____ of ____**
16 Spring St	516-624-7200		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Oyster Bay / NY / 11771		Erin Gross	
Project Name and Location (State)	**Carrier/Waybill Number**		
Frost St Westbury, NY			
Contract/Purchase Order/Quote No.			
SPGL 0100			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): VOA 8260	Special Instructions/ Conditions of Receipt
01 MW-8A	12/7/07	9:30		X						2			✓	
02 MW-8B	12/7/07	9:50		X						2			✓	
03 MW-20D	12/7/07	10:00		X						2			✓	
04 MW-4A	12/7/07	11:40		X						2			✓	
05 MW-4B	12/7/07	11:10		X						2			✓	
06 Equipment Blank	12/7/07	12:00		X						2			✓	
07 Trip Blank	12/7/07			X						2			✓	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify)
Category B deliverables

	Date	Time		Date	Time
1. Relinquished By: W. L Eich	12/7/07	1215	1. Received By: Richard L Rad	12/7/07	1215
2. Relinquished By			2. Received By: Richard L Rad	12/7/07	2000
3. Relinquished By			3. Received By		

Comments: 2.40

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

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01/02/2008

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

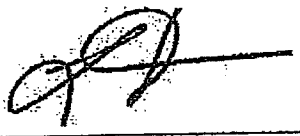
Appendix B
SDG Narratives

LABValidation@aol.com

Case Narrative for Job: 220-3544-1

Client: Walden Associates
Date: December 26, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

December 26, 2007
Date

ob Narrative
220- 3544-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Case Narrative for Job: 220-3568-1

Client: Walden Associates
Date: December 26, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker
Laboratory Director

December 26, 2007
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

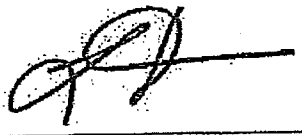
GC/MS VOA
Method(s) 8260B: The following samples were reported straight and at compliant dilution per client request MW-1A (220-3568-1), MW-2A (220-3568-2) . The straight runs have some results over the calibration curve, and are reported as secondary runs.

No other analytical or quality issues were noted.

Case Narrative for Job: 220-3583-1

Client: Walden Associates
Date: January 2, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

January 2, 2008
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

Appendix C
Data Summary Spreadsheets with Qualifications

LABValidation@aol.com

FROST STREET SITE
WESTBURY, NEW YORK
TABLE 1
GROUNDWATER SAMPLING RESULTS (ug/L)
Sampling December 2007

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-1A	Q	MW-2A	Q	MW-2B	Q	MW-8A	Q	MW-8B	Q	MW-4A	Q	MW-4B	Q	
Chloromethane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	UJ	
Bromomethane		5	U	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	
Vinyl chloride	2	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Chloroethane	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Methylene chloride	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Acetone	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	
Carbon disulfide	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
1 1-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
1 1-Dichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Chloroform	7	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
1 2-Dichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
2-Butanone (MEK)	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	
1 1 1-Trichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Carbon tetrachloride	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Bromodichloromethane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
1 2-Dichloropropane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
cis-1 3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Trichloroethene	5	5	U	7.2		410	J	5	U	78		0.98	J	680	J	5	U	
Dibromochloromethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
1 1 2-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Benzene	0.7	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
trans-1 3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Bromoform		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	
2-Hexanone		10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ	
Tetrachloroethene	5	0.67	J	340		9300		13		1200		80	U	38600		40		
1 1 2 2-Tetrachloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Toluene	5	5	U	5	U	5	U	5	U	5	U	0.63	J	1.5	J	5	U	
Chlorobenzene	5	5	U	5	U	5	U	5	U	5	U	5	U	5.5		5	U	
Ethylbenzene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Styrene		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Xylenes (total)	15	5	U	5	U	5	U	5	U	5	U	5	U	0.53	J	5	U	
cis-1 2-Dichloroethene		5	U	5	U	27		5	U	8.1		5	U	110		5	U	
trans-1 2-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	
Methyl tert-butyl ether	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	

FROST STREET SITE
WESTBURY, NEW YORK

TABLE 1
GROUNDWATER SAMPLING RESULTS (ug/l)
Sampling May 2007

Compound	NYSDEC Class GA GW Standard	Equipment Blank	Q	Trip Blank	Q
Chloromethane		5	U	5	U
Bromomethane		5	UJ	5	UJ
Vinyl chloride	2	5	U	5	U
Chloroethane	50	5	U	5	U
Methylene chloride	5	5	U	2.7	J
Acetone	50	10	U	10	U
Carbon disulfide	50	5	U	5	U
1 1-Dichloroethene	5	5	U	5	U
1 1-Dichloroethane	5	5	U	5	U
Chloroform	7	5	U	5	U
1 2-Dichloroethane	5	5	U	5	U
2-Butanone (MEK)	50	10	U	10	U
1 1 1-Trichloroethane	5	5	U	5	U
Carbon tetrachloride	5	5	U	5	U
Bromodichloromethane		5	U	5	U
1 2-Dichloropropane		5	U	5	U
cis-1 3-Dichloropropene		5	U	5	U
Trichloroethene	5	5	U	5	U
Dibromochloromethane	5	5	U	5	U
1 1 2-Trichloroethane		5	U	5	U
Benzene	0.7	5	U	5	U
trans-1 3-Dichloropropene		5	U	5	U
Bromoform		5	U	5	U
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U
2-Hexanone		10	U	10	U
Tetrachloroethene	5	11		5	U
1 1 2 2-Tetrachloroethane	5	5	U	5	U
Toluene	5	5	U	5	U
Chlorobenzene	5	5	U	5	U
Ethylbenzene	5	5	U	5	U
Styrene		5	U	5	U
Xylenes (total)	15	5	U	5	U
cis-1 2-Dichloroethene		5	U	5	U
trans-1 2-Dichloroethene	5	5	U	5	U
Methyl tert-butyl ether	5	5	U	5	U

FROST STREET SITE
WESTBURY, NEW YORK

TABLE 3
GROUNDWATER SAMPLING RESULTS (ug/l)
Sampling May 2007

Compound	NYSDEC Class GA GW Standard	MW-20D (Duplicate of MW-8A)	Q
Chloromethane		5	U
Bromomethane		5	UJ
Vinyl chloride	2	5	U
Chloroethane	50	5	U
Methylene chloride	5	5	U
Acetone	50	10	U
Carbon disulfide	50	5	U
1 1-Dichloroethene	5	5	U
1 1-Dichloroethane	5	5	U
Chloroform	7	5	U
1 2-Dichloroethane	5	5	U
2-Butanone (MEK)	50	10	U
1 1 1-Trichloroethane	5	5	U
Carbon tetrachloride	5	5	U
Bromodichloromethane		5	U
1 2-Dichloropropane		5	U
cis-1 3-Dichloropropene		5	U
Trichloroethene	5	88	
Dibromochloromethane	5	5	U
1 1 2-Trichloroethane		5	U
Benzene	0.7	5	U
trans-1 3-Dichloropropene		5	U
Bromoform		5	U
4-Methyl-2-pentanone (MIBK)	50	10	U
2-Hexanone		10	U
Tetrachloroethene	5	1300	
1 1 2 2-Tetrachloroethane	5	5	U
Toluene	5	5	U
Chlorobenzene	5	5	U
Ethylbenzene	5	5	U
Styrene		5	U
Xylenes (total)	15	5	U
cis-1 2-Dichloroethene		8.3	
trans-1 2-Dichloroethene	5	5	U
Methyl tert-butyl ether	5	5	U

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July 29, 2008
SPGL0100

Mr. Jeffrey Dyber, P.E.
New York State Department of
Environmental Conservation
Bureau of Eastern Remedial Action
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7015

Re: Quarterly Groundwater Monitoring Report – 2nd Quarter 2008
New Cassel Industrial Area, Westbury, New York
Frost Street Sites, Site IDs # 1-30-043 I, L, M

Dear Mr. Dyber:

This letter report presents the results of the second quarter 2008 groundwater sampling event at the Frost Street Sites. Walden Environmental Engineering, PLLC (Walden) is implementing the long-term groundwater monitoring program in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance and Monitoring Plan* (O,M&M Plan, Walden, June 2006) to evaluate the effectiveness of the soil vapor extraction/air sparging (SVE/AS) system at the Frost Street Sites. The SVE/AS system was installed at the Frost Street Sites as part of the remedy selected in NYSDEC's March 2000 Record of Decision for Operable Unit 02 – Combined Groundwater.

Quarterly groundwater sampling was conducted on June 10 through June 12, 2008 in accordance with the O,M&M Plan. During the June 2008 sampling event, groundwater samples were collected from the

eight Site-related groundwater monitoring wells which are to be sampled quarterly. The June 2008 sampling is the eighth consecutive quarterly groundwater sampling event at the Frost Street Sites.

Refer to the attached tables for field measurements and a summary of historic and current groundwater monitoring well volatile organic compound (VOC) concentrations. Appendix A contains line graph plots for each of the 29 Site-related monitoring wells, showing the historical changes in PCE and TCE concentrations over time before SVE/AS system start-up (in September 2005) through continued system operation, as documented in the seven quarters of groundwater monitoring completed to date. It should be noted that the vertical scales on these plots vary significantly from well to well due to the wide range of PCE/TCE concentrations detected at the monitoring locations.

Field Work Summary

The field work completed during the second quarter 2008 sampling event is described below. Detailed groundwater sampling procedures are outlined in the O,M&M Plan.

- Walden collected groundwater samples from eight Site-related monitoring wells (MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-6A, MW-8A and MW-8B) on June 10 through 12, 2008. The monitoring well locations are shown on Figure 1.

- A NYSDEC representative was on-site on June 11 and 12 to observe the groundwater sampling activities and collect split samples for laboratory analysis.

- Quality control samples were also collected during this quarterly sampling event. Trip blank, equipment blank, and blind field duplicate (Duplicate 6/10/08, Duplicate 6/11/08, and Duplicate 6/12/08) samples were collected on June 10, 11 and 12, 2008.

- A minimum of three volumes of groundwater were purged from each well using a submersible pump. During purging, the turbidity, specific conductance, pH and temperature of groundwater in each monitoring well was measured at intervals of one volume, two volumes, three volumes, and so on, with a pre-calibrated instrument. The objective of the purging and parameter-monitoring process

is to ensure that representative groundwater samples have a turbidity value of 50 NTUs or less, wherever reasonably possible. The wells were considered stabilized and ready for sample collection when field parameters measured for three consecutive readings met the following guidance criteria: pH ±0.1, specific conductance ± 3% and turbidity ± 10%. After purging, the water level in the well was recorded again, and the well was allowed to recover to at least 90% of the initial static water level before sample collection.

- Approximately 225 gallons of accumulated purge water was temporarily stored in an upright polypropylene tank, filtered through activated carbon, and then discharged into the NCDPW municipal sewage collection system via a sewer cleanout located just east of the SVE/AS remedial system housing, in the rear parking lot of 101 Frost Street, in accordance with NCDPW authorization. A copy of the NCDPW discharge report containing the required analytical data is included in Appendix B.

- The groundwater samples were submitted to TestAmerica Laboratories, Inc. (TAL), of Shelton, Connecticut, a NYSDOH ELAP CLP laboratory. The groundwater samples were analyzed for TCL VOCs CLP (OLM 3.2 List) with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol (ASP) Category B.

- Walden recorded static groundwater elevation measurements from the 29 Site-related monitoring wells using an electric water level probe on June 13, 2008.

Summary of Analytical Results

The second quarter 2008 groundwater monitoring results are summarized as follows:

- The water table elevations decreased an average of 0.14 feet compared with the first quarter 2008 elevations measured in March 2008. The quarterly water levels are summarized in Table 4.

- The quarterly groundwater analytical results are summarized in Table 5. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below. Copies of the chain-of-custody forms and the laboratory analytical data are provided in Appendix C.

- Appendix A contains line plots that illustrate the historical PCE and TCE concentrations for the 29 Site-related monitoring wells, including March 2008 quarterly sampling results where applicable. The plots for the eight wells that are sampled quarterly, in particular, show the PCE/TCE concentrations historically and since SVE/AS system start-up (in September 2005), providing an indication of SVE/AS system effectiveness in reducing VOC concentrations in groundwater. The 1998 through 2008 PCE concentrations for all on-site monitoring wells having concentrations of 1,000 ug/l PCE or greater during the most recent quarterly sampling events (MW-2A and MW-4A) are shown on Plot A-A. The corresponding TCE concentrations for each of these wells are shown on Plot A-B.

- MW-1A is located at the northern boundary of 101 Frost Street, upgradient of Frost Street site source areas. The PCE and TCE concentrations at this monitoring well location increased from 2005 through November 2006, but decreased between November 2006 and August 2007. While TCE continued to decrease from August 2007 to June 2008, the PCE concentration increased in December 2007 and has since been decreasing through June 2008. This well is located either on the edge of or just outside the designed radius of influence of the closest SVE well.

- Monitoring wells MW-2A/B, MW-4A/B and MW-8A/B are presumably located either within or immediately downgradient of the former source areas, based on the quarterly monitoring results and their shallow screen interval (60-70 or 64-74 feet below grade). Each of these monitoring wells is located within the designed radius of influence of the on-site SVE/AS system. Refer to Table 5 and the plots in Appendix A for additional details on the PCE and TCE results discussed below.

- Based on the monitoring well data obtained through the eight rounds of quarterly groundwater monitoring completed through June 2008 and their shallow screen interval (60-70 or 64-74 feet below grade), monitoring wells MW-2A, MW-4A, and MW-8A contain the highest on-site PCE concentrations and represent the area that currently contains greatest percent of the Frost Street Sites on-site PCE plume.

- Historic PCE concentrations at MW-2A fluctuated, with increasing and decreasing concentrations trends, as shown on Plot A-2A, presented in Appendix A. The PCE concentration for the June 2008 sampling was the same as the March 2008 concentration. Overall, the June 2008 concentration of PCE is approximately 33 percent less than the highest PCE concentration detected in September 1998.

- The highest on-site PCE concentration in June 2008 was detected at well MW-4A (located in the vicinity of the former source area), consistent with the March 2008 concentration. The June 2008 PCE concentration is approximately 54 percent less than the highest PCE concentration detected at MW-4A in September 1998 and 25 percent less than the January 2005 concentration prior to SVE/AS system start-up.

- The PCE concentration at MW-8A decreased by approximately 47 percent from March 2008 to June 2008. Overall, the PCE concentration at MW-8A has decreased by 99 percent compared to the highest concentration detected at this well in September 1998.

- The TCE concentrations at MW-2A, MW-4A and MW-8A have fluctuated since the start of long-term quarterly groundwater monitoring in August 2006 as shown on Plots A-2A, A-4A and A-8A presented in Appendix A.

- TCE was not detected at monitoring well MW-2B. The PCE concentration in MW-2B increased by approximately 1 percent from March 2008 to June 2008.

- The PCE concentrations at MW-4B have fluctuated during recent quarterly sampling events as shown on Plot A-4B. Overall, the June 2008 PCE concentration at MW-4B is consistent with the concentration reported when long-term groundwater monitoring began in August 2006.

- Trace concentrations of PCE were reported for groundwater samples collected from MW-8B in June 2008. Overall, the PCE concentration at MW-8B has decreased approximately 89 percent since long-term groundwater monitoring began in August 2006.

- Trace or non-detectable concentrations of TCE were reported for groundwater samples collected from MW-4B and MW-8B in June 2008, consistent with previous results.

- On-site monitoring well MW-6A, located along the north side of Old Country Road, continued to show non-detectable TCE concentrations in June 2008, consistent with previous quarterly monitoring results. Trace concentrations of PCE were detected at MW-6A in June 2008, increasing slightly since non-detectable levels in March 2008. This monitoring well is downgradient of the area influenced by the SVE/AS system.

- Cis-1,2-dichloroethene (cis-1,2-DCE) and trans-1,2-dichloroethene (trans-1,2,DCE) were detected during recent quarterly groundwater monitoring events. The presence of cis-1,2-DCE and/or trans-1,2-DCE in groundwater may indicate that PCE and TCE are breaking down.

    - Cis-1,2-DCE was detected at MW-1A, MW-2A, MW-4A and MW-8A during the June 2008 monitoring event. The cis-1,2-DCE concentrations at these monitoring wells increased overall compared to the March 2008 concentrations, as shown in Table 5.

    - Trans-1,2-DCE was not detected in any of the eight monitoring wells sampled in June 2008, consistent with previous quarterly monitoring results.

The VOC concentration trends will continue to be evaluated as data from future rounds of quarterly groundwater monitoring is collected. This additional data will facilitate the evaluation of the

effectiveness of the SVE/AS system in removing VOCs from the subsurface and overall improvement in groundwater quality.

After two years of quarterly groundwater monitoring has been completed, the results will be evaluated to determine whether they show any significant contamination or changing trends that would indicate the effectiveness of the remedy in achieving the remedial objectives. This data summary and evaluation will be presented in the next annual groundwater monitoring report to be submitted after the third quarter 2008 monitoring event.

Data Validation Summary

The TAL analytical data packages for the samples collected from MW-1A, MW-2A/B, MW-4A/B, MW-6A and MW-8A/B were submitted to an independent data validator (Ms. Lori Beyer) for evaluation in accordance with USEPA's (Region II) June 1999 *Contract Laboratory Program National Functional Guidelines for Organic Data Review.* The data validation report is presented in Appendix D. The data validator evaluated the analytical laboratory's ability to meet the data quality objectives provided in the QAPP. Non-compliant data was flagged in accordance with NYSDEC ASP and corrective action was undertaken to rectify any problems. All of the data were determined to be usable; none of the results were rejected.

Matrix spike/matrix spike duplicate (MS/MSD) and laboratory control sample analysis indicated that quality control requirements were met for this round of groundwater sampling. The method blank, field blank and trip blank analyses yielded acceptable results.

All of the groundwater samples were initially analyzed undiluted except for the samples from MW-2A and MW-4A. In cases where the initial analyses resulted in analyte concentrations exceeding the instrument's linear calibration range, a secondary diluted reanalysis was performed.

Recommendations

The following items will be completed before the third quarter 2008 sampling event, the next time all 29 Site-related monitoring wells will be sampled:

- Address the slow recharge rates at MW-1B and MW-9A by redeveloping the wells to minimize silting of the screens and increase recharge rates.

If you have any questions or comments on this quarterly groundwater monitoring report, please feel free to contact me.

Very truly yours,
Walden Associates

Joseph M. Heaney, III P.E.
Principal

Encl.

cc: A. Tamuno, Esq.
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2 Historic Water Table Elevation Data
3 Historic Groundwater Monitoring Data
4 Quarterly Water Level Measurements
5 Quarterly Groundwater Monitoring Results

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2 89 & 101 Frost Street Drywell Locations
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APPENDIX B NCDPW DISCHARGE REPORT
APPENDIX C LABORATORY ANALYTICAL REPORT
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Line Graph Plots of PCE/TCE Concentrations at Site-Related Monitoring Wells

Frost Street Sites

Westbury, New York

APPENDIX B

NCDPW Discharge Report

Frost Street Sites

Westbury, New York

APPENDIX C

Laboratory Analytical Reports and Chain-of-Custody Forms

Frost Street Sites

Westbury, New York

APPENDIX D

Data Validation Report

Frost Street Sites

Westbury, New York

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July 29, 2008
SPGL0100

Mr. Jeffrey Dyber, P.E.
New York State Department of
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Bureau of Eastern Remedial Action
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7015

Re: Quarterly Groundwater Monitoring Report – 2nd Quarter 2008
New Cassel Industrial Area, Westbury, New York
Frost Street Sites, Site IDs # 1-30-043 I, L, M

Dear Mr. Dyber:

This letter report presents the results of the second quarter 2008 groundwater sampling event at the Frost Street Sites. Walden Environmental Engineering, PLLC (Walden) is implementing the long-term groundwater monitoring program in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance and Monitoring Plan* (O,M&M Plan, Walden, June 2006) to evaluate the effectiveness of the soil vapor extraction/air sparging (SVE/AS) system at the Frost Street Sites. The SVE/AS system was installed at the Frost Street Sites as part of the remedy selected in NYSDEC's March 2000 Record of Decision for Operable Unit 02 – Combined Groundwater.

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eight Site-related groundwater monitoring wells which are to be sampled quarterly. The June 2008 sampling is the eighth consecutive quarterly groundwater sampling event at the Frost Street Sites.

Refer to the attached tables for field measurements and a summary of historic and current groundwater monitoring well volatile organic compound (VOC) concentrations. Appendix A contains line graph plots for each of the 29 Site-related monitoring wells, showing the historical changes in PCE and TCE concentrations over time before SVE/AS system start-up (in September 2005) through continued system operation, as documented in the seven quarters of groundwater monitoring completed to date. It should be noted that the vertical scales on these plots vary significantly from well to well due to the wide range of PCE/TCE concentrations detected at the monitoring locations.

Field Work Summary

The field work completed during the second quarter 2008 sampling event is described below. Detailed groundwater sampling procedures are outlined in the O,M&M Plan.

- Walden collected groundwater samples from eight Site-related monitoring wells (MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-6A, MW-8A and MW-8B) on June 10 through 12, 2008. The monitoring well locations are shown on Figure 1.

- A NYSDEC representative was on-site on June 11 and 12 to observe the groundwater sampling activities and collect split samples for laboratory analysis.

- Quality control samples were also collected during this quarterly sampling event. Trip blank, equipment blank, and blind field duplicate (Duplicate 6/10/08, Duplicate 6/11/08, and Duplicate 6/12/08) samples were collected on June 10, 11 and 12, 2008.

- A minimum of three volumes of groundwater were purged from each well using a submersible pump. During purging, the turbidity, specific conductance, pH and temperature of groundwater in each monitoring well was measured at intervals of one volume, two volumes, three volumes, and so on, with a pre-calibrated instrument. The objective of the purging and parameter-monitoring process

is to ensure that representative groundwater samples have a turbidity value of 50 NTUs or less, wherever reasonably possible. The wells were considered stabilized and ready for sample collection when field parameters measured for three consecutive readings met the following guidance criteria: pH ±0.1, specific conductance ± 3% and turbidity ± 10%. After purging, the water level in the well was recorded again, and the well was allowed to recover to at least 90% of the initial static water level before sample collection.

- Approximately 225 gallons of accumulated purge water was temporarily stored in an upright polypropylene tank, filtered through activated carbon, and then discharged into the NCDPW municipal sewage collection system via a sewer cleanout located just east of the SVE/AS remedial system housing, in the rear parking lot of 101 Frost Street, in accordance with NCDPW authorization. A copy of the NCDPW discharge report containing the required analytical data is included in Appendix B.

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- Walden recorded static groundwater elevation measurements from the 29 Site-related monitoring wells using an electric water level probe on June 13, 2008.

Summary of Analytical Results

The second quarter 2008 groundwater monitoring results are summarized as follows:

- The water table elevations decreased an average of 0.14 feet compared with the first quarter 2008 elevations measured in March 2008. The quarterly water levels are summarized in Table 4.

- The quarterly groundwater analytical results are summarized in Table 5. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below. Copies of the chain-of-custody forms and the laboratory analytical data are provided in Appendix C.

- Appendix A contains line plots that illustrate the historical PCE and TCE concentrations for the 29 Site-related monitoring wells, including March 2008 quarterly sampling results where applicable. The plots for the eight wells that are sampled quarterly, in particular, show the PCE/TCE concentrations historically and since SVE/AS system start-up (in September 2005), providing an indication of SVE/AS system effectiveness in reducing VOC concentrations in groundwater. The 1998 through 2008 PCE concentrations for all on-site monitoring wells having concentrations of 1,000 ug/l PCE or greater during the most recent quarterly sampling events (MW-2A and MW-4A) are shown on Plot A-A. The corresponding TCE concentrations for each of these wells are shown on Plot A-B.

- MW-1A is located at the northern boundary of 101 Frost Street, upgradient of Frost Street site source areas. The PCE and TCE concentrations at this monitoring well location increased from 2005 through November 2006, but decreased between November 2006 and August 2007. While TCE continued to decrease from August 2007 to June 2008, the PCE concentration increased in December 2007 and has since been decreasing through June 2008. This well is located either on the edge of or just outside the designed radius of influence of the closest SVE well.

- Monitoring wells MW-2A/B, MW-4A/B and MW-8A/B are presumably located either within or immediately downgradient of the former source areas, based on the quarterly monitoring results and their shallow screen interval (60-70 or 64-74 feet below grade). Each of these monitoring wells is located within the designed radius of influence of the on-site SVE/AS system. Refer to Table 5 and the plots in Appendix A for additional details on the PCE and TCE results discussed below.

- Based on the monitoring well data obtained through the eight rounds of quarterly groundwater monitoring completed through June 2008 and their shallow screen interval (60-70 or 64-74 feet below grade), monitoring wells MW-2A, MW-4A, and MW-8A contain the highest on-site PCE concentrations and represent the area that currently contains greatest percent of the Frost Street Sites on-site PCE plume.

- Historic PCE concentrations at MW-2A fluctuated, with increasing and decreasing concentrations trends, as shown on Plot A-2A, presented in Appendix A. The PCE concentration for the June 2008 sampling was the same as the March 2008 concentration. Overall, the June 2008 concentration of PCE is approximately 33 percent less than the highest PCE concentration detected in September 1998.

- The highest on-site PCE concentration in June 2008 was detected at well MW-4A (located in the vicinity of the former source area), consistent with the March 2008 concentration. The June 2008 PCE concentration is approximately 54 percent less than the highest PCE concentration detected at MW-4A in September 1998 and 25 percent less than the January 2005 concentration prior to SVE/AS system start-up.

- The PCE concentration at MW-8A decreased by approximately 47 percent from March 2008 to June 2008. Overall, the PCE concentration at MW-8A has decreased by 99 percent compared to the highest concentration detected at this well in September 1998.

- The TCE concentrations at MW-2A, MW-4A and MW-8A have fluctuated since the start of long-term quarterly groundwater monitoring in August 2006 as shown on Plots A-2A, A-4A and A-8A presented in Appendix A.

- TCE was not detected at monitoring well MW-2B. The PCE concentration in MW-2B increased by approximately 1 percent from March 2008 to June 2008.

- The PCE concentrations at MW-4B have fluctuated during recent quarterly sampling events as shown on Plot A-4B. Overall, the June 2008 PCE concentration at MW-4B is consistent with the concentration reported when long-term groundwater monitoring began in August 2006.

- Trace concentrations of PCE were reported for groundwater samples collected from MW-8B in June 2008. Overall, the PCE concentration at MW-8B has decreased approximately 89 percent since long-term groundwater monitoring began in August 2006.

- Trace or non-detectable concentrations of TCE were reported for groundwater samples collected from MW-4B and MW-8B in June 2008, consistent with previous results.

- On-site monitoring well MW-6A, located along the north side of Old Country Road, continued to show non-detectable TCE concentrations in June 2008, consistent with previous quarterly monitoring results. Trace concentrations of PCE were detected at MW-6A in June 2008, increasing slightly since non-detectable levels in March 2008. This monitoring well is downgradient of the area influenced by the SVE/AS system.

- Cis-1,2-dichloroethene (cis-1,2-DCE) and trans-1,2-dichloroethene (trans-1,2,DCE) were detected during recent quarterly groundwater monitoring events. The presence of cis-1,2-DCE and/or trans-1,2-DCE in groundwater may indicate that PCE and TCE are breaking down.

    - Cis-1,2-DCE was detected at MW-1A, MW-2A, MW-4A and MW-8A during the June 2008 monitoring event. The cis-1,2-DCE concentrations at these monitoring wells increased overall compared to the March 2008 concentrations, as shown in Table 5.

    - Trans-1,2-DCE was not detected in any of the eight monitoring wells sampled in June 2008, consistent with previous quarterly monitoring results.

The VOC concentration trends will continue to be evaluated as data from future rounds of quarterly groundwater monitoring is collected. This additional data will facilitate the evaluation of the

effectiveness of the SVE/AS system in removing VOCs from the subsurface and overall improvement in groundwater quality.

After two years of quarterly groundwater monitoring has been completed, the results will be evaluated to determine whether they show any significant contamination or changing trends that would indicate the effectiveness of the remedy in achieving the remedial objectives. This data summary and evaluation will be presented in the next annual groundwater monitoring report to be submitted after the third quarter 2008 monitoring event.

Data Validation Summary

The TAL analytical data packages for the samples collected from MW-1A, MW-2A/B, MW-4A/B, MW-6A and MW-8A/B were submitted to an independent data validator (Ms. Lori Beyer) for evaluation in accordance with USEPA's (Region II) June 1999 *Contract Laboratory Program National Functional Guidelines for Organic Data Review.* The data validation report is presented in Appendix D. The data validator evaluated the analytical laboratory's ability to meet the data quality objectives provided in the QAPP. Non-compliant data was flagged in accordance with NYSDEC ASP and corrective action was undertaken to rectify any problems. All of the data were determined to be usable; none of the results were rejected.

Matrix spike/matrix spike duplicate (MS/MSD) and laboratory control sample analysis indicated that quality control requirements were met for this round of groundwater sampling. The method blank, field blank and trip blank analyses yielded acceptable results.

All of the groundwater samples were initially analyzed undiluted except for the samples from MW-2A and MW-4A. In cases where the initial analyses resulted in analyte concentrations exceeding the instrument's linear calibration range, a secondary diluted reanalysis was performed.

Recommendations

The following items will be completed before the third quarter 2008 sampling event, the next time all 29 Site-related monitoring wells will be sampled:

- Address the slow recharge rates at MW-1B and MW-9A by redeveloping the wells to minimize silting of the screens and increase recharge rates.

If you have any questions or comments on this quarterly groundwater monitoring report, please feel free to contact me.

Very truly yours,

Walden Associates

Joseph M. Heaney, III P.E.
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Encl.

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2 Historic Water Table Elevation Data
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2 89 & 101 Frost Street Drywell Locations
3 SVE System Well Points

APPENDICES

APPENDIX A LINE GRAPH PLOTS OF PCE/TCE CONCENTRATIONS AT SITE-RELATED MONITORING WELLS
APPENDIX B NCDPW DISCHARGE REPORT
APPENDIX C LABORATORY ANALYTICAL REPORT
APPENDIX D DATA VALIDATION REPORT

TABLES

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 1

SUMMARY OF GROUNDWATER MONITORING WELL INFORMATION

Well ID	Date Installed	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07 Surveys)
On-site Monitoring Wells						
FSMW-2A[1]	8/14/1998	70	68	60-70	4	126.33
FSMW-2B[1]	8/11/1998	125	118	114-124	2	126.04
FSMW-3A[2]	8/7/1998	71	71	60-70	2	127.45
FSMW-3B[2]	8/4/1998	146	143	135-145	2	127.62
FSMW-4A[2]	8/6/1998	71	71	60-70	2	125.3
FSMW-4B[2]	8/5/1998	148	147	137-147	2	124.86
FSMW-8A[5]	8/13/1998	75	73	64-74	2	122.95
FSMW-8B[5]	8/12/1998	143	140	132-142	2	123.08
FSMW-9A[3]	8/19/1998	71	70	60-70	2	125.38
FSMW-9B[3]	8/31/1998	140	136	137-147	2	125.27
FSMW-10A[6]	8/17/1998	71	71	60-70	2	124.87
FSMW-10B[6]	8/31/1998	148	143	137-147	2	124.93
FSMW-10B[7*]	8/19/2007	148	145	135-145	2	125.02
FSMW-11[5]	6/2/2003	150	150	139-149	2	120.8
FSMW-12[5]	6/4/2003	150	150	139-149	2	122.55
Upgradient/Sidegradient Monitoring Wells						
FSMW-1A[1]	8/18/1998	69	69	58-68	2	127.31
FSMW-1B[1]	8/10/1998	129	128	117-127	2	127.37
LRF-1[1]	2/12/1997	65	70	45-65	4	126.91
Downgradient Monitoring Wells						
FSMW-5A[3]	8/21/1998	71	70	60-70	2	119.55
FSMW-5B[3]	8/19/1998	143	137	130-140	2	119.53
FSMW-6A[4]	8/26/1998	70	71	59-69	2	120.45
FSMW-6B[4]	8/25/1998	148	146	137-147	2	120.61
FSMW-7A[4]	8/24/1998	71	70	60-70	2	122.66
FSMW-7B[4]	8/24/1998	147	145	136-146	2	122.68
FSMW-13A[7]	12/7/2004	80	80	69-79	2	119.35
FSMW-13B[7]	11/24/2004	130	130	119-129	2	119.18
FSMW-13C[7]	12/2/2004	250	250	239-249	2	119.12
FSMW-14A[8]	11/19/2004	130	130	119-129	2	118.53
FSMW-14B[8]	12/8/2004	170	170	159-169	2	118.73
FSMW-14C[8]	12/14/2004	250	250	239-249	2	118.42

*** - Reinstalled Well**

Note:

The monitoring well locations are shown on Figure 1

BG = Below Grade

[1] = 101 Frost Street

[2] = 89 Frost Street

[3] = Toyota

[4] = Old Country Road

[5] = Century 21

[6] = 770 Main Street

[7] = Nassau County Court House

[8] = Hyacinth Street

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 2

HISTORIC WATER TABLE ELEVATION DATA

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 Survey) (feet AMSL)	DTW (EBG) 9/1/1998 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 1/1/2000 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 6/1/2001 (feet BG)	Water Table Elevation (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	54.49	72.82	no data	no data	56.15	71.16	57.1	70.21
FSMW-1B[1]	129	128	117-127	2	127.37	54.61	72.76	no data	no data	56.3	71.07	57.1	70.27
LRF-1[1]	no data	70	50-70	4	126.91	53.89	73.02	no data	no data	55.74	71.17	no data	no data
FSMW-2A[1]	70	68	60-70	4	126.33	54.67	71.66	no data	no data	55.05	71.28	no data	no data
FSMW-2B[1]	125	118	114-124	2	126.04	55.3	70.74	no data	no data	55.28	70.76	no data	no data
FSMW-3A[2]	71	71	60-70	2	127.45	55.04	72.41	no data	no data	56.57	70.88	55.3	72.15
FSMW-3B[2]	146	143	135-145	2	127.62	55.04	72.58	no data	no data	57.22	70.4	57.3	70.32
FSMW-4A[2]	71	71	60-70	2	125.3	53.09	72.21	no data	no data	54.64	70.66	55.1	70.2
FSMW-4B[2]	148	147	137-147	2	124.86	56.43	68.43	no data	no data	54.32	70.54	55.5	69.36
FSMW-5A[3]	71	70	60-70	2	119.55	47.13	72.42	no data	no data	49.38	70.17	49.3	70.25
FSMW-5B[3]	143	137	130-140	2	119.53	47.24	72.29	no data	no data	49.44	70.09	49.8	69.73
FSMW-6A[4]	70	71	59-69	2	120.45	48.53	71.92	51.6	68.85	50.41	70.04	50.9	69.55
FSMW-6B[4]	148	146	137-147	2	120.61	48.92	71.69	52	68.61	50.96	69.65	51.4	69.21
FSMW-7A[4]	71	70	60-70	2	122.66	51.06	71.6	54.39	68.27	53.16	69.5	53.5	69.16
FSMW-7B[4]	147	145	136-146	2	122.68	51.35	71.33	54.4	68.28	53.51	69.17	54	68.68
FSMW-8A[5]	75	73	64-74	2	122.95	51.1	71.85	no data	no data	52.71	70.24	53	69.95
FSMW-8B[5]	143	140	132-142	2	123.08	51.33	71.75	no data	no data	52.86	70.22	53.2	69.88
FSMW-9A[3]	71	70	60-70	2	125.38	53.09	72.29	no data	no data	54.85	70.53	55.2	70.18
FSMW-9B[3]	140	136	137-147	2	125.27	52.73	72.54	no data	no data	54.94	70.33	55.2	70.07
FSMW-10A[6]	71	71	60-70	2	124.87	51.98	72.89	no data	no data	54.25	70.62	54.7	70.17
FSMW-10B[6]	148	143	137-147	2	124.93	51.6	73.33	no data	no data	53.81	71.12	54.9	70.03
FSMW-11[5]	150	150	139-149	2	120.8	NA	NA	NA	NA	NA	NA	51.2	69.6
FSMW-12[5]	150	150	139-149	2	122.55	NA	NA	NA	NA	NA	NA	53.5	69.05
FSMW-13A[7]	80	80	69-79	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13B[7]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13C[7]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-14A[8]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.1	not surveyed
FSMW-14B[8]	170	170	159-169	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed
FSMW-14C[8]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
9/1//98, 1/1/00, 6/1/01 water levels measured by EBG
1/5/05 water levels measured by Walden
no data: No monitoring information is available for this well.
NA: Well was not present when sampling was conducted.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-2A 2005	MW- 1A 2003	MW- 1A 1998	LRF-1 2005	LRF-1 2003	LRF-1 1998	MW-1B 2005	MW- 1B 2003	MW- 1B 1998	MW-2A 2005	MW-2A 2003	MW-2A 1998	MW-2B 2005	MW-2B 2003	MW-2B 1998	MW-3A 2005	MW-3A 2003	MW-3A 1998	MW-3B 2005	MW-3B 2003	MW-3B 1998
Screened Interval		58-68			45-65			117-127			60-70			114-124			60-70			135-145		
Units		µg/L			µg/L			µg/L			µg/L			µg/L			µg/L			µg/L		
Chloromethane		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromomethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Vinyl chloride	2	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Methylene chloride	5	ND	ND	10u	ND	0.4J	2 jb	ND	ND	10u	NA	50jb	410jb	NA	2jb	10u	ND	6jb	10u	ND	ND	10u
Acetone	50	ND	ND	10u	ND	ND	20u	ND	0.5b	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Carbon disulfide	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	180J	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	10u	ND	1J	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	10u	ND	ND	5jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroform	7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
2-Butanone (MEK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	240	10u	ND	ND	10u	ND	ND	10u
1 1 1-Trichloroethane	5	11	22	4j	19	16	130	ND	ND	10u	NA	ND	2500u	NA	ND	1j	ND	ND	5j	ND	ND	10u
Carbon tetrachloride	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromodichloromethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	63J	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Trichloroethene	5	1	1j	0.9j	9	76	1jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	7	10J	3j	6	2J	10u
Dibromochloromethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	7j	10u	ND	ND	10u
Benzene	0.7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.9J	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromoform	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
2-Hexanone		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Tetrachloroethene	5	16	25	4j	56	39	29	1	ND	10u	NA	4,700	18,000	NA	4j	50	610	580	75	ND	3j	2j
1 1 2 2-Tetrachloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Toluene	5	4	ND	1j	ND	ND	20u	1	ND	10u	NA	ND	2500u	NA	ND	10u	4	ND	4j	1	0.5J	10u
Chlorobenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Ethylbenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Styrene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Xylenes (total)	15	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u

Notes:

1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LFR-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit.
B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-4A 2005	MW-4A 2003	MW-4A 1998	MW-4B 2005	MW-4B 2003	MW-4B 1998	MW-5A 2005	MW-5A 2003	MW-5A 1998	MW-5B 2005	MW-5B 2003	MW-5B 1998	MW-6A 2005	MW-6A 2003	MW-6A 2000	MW-6A 1998	MW-6B 2005	MW-6B 2003	MW-6B 2000	MW-6B 1998
Screened Interval		60-70			137-147			60-70			130-140			59-69				137-147			
Units		µg/L			µg/L			µg/L			µg/L			µg/L				µg/L			
Chloromethane		ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	0.9J	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromomethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Vinyl chloride	2	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Chloroethane	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Methylene chloride	5	ND	460jb	1600jb	ND	2jb	10u	ND	0.6j	10u	ND	0.7J	10u	ND	0.4J	ND	10u	ND	ND	ND	1jb
Acetone	50	8,800	ND	10000u	ND	ND	10u	9	ND	10u	ND	ND	6jb	ND	ND	ND	10u	ND	ND	ND	12jb
Carbon disulfide	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1-Dichloroethene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1-Dichloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Chloroform	7	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 2-Dichloroethane	5	ND	ND	660jb	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	7j
2-Butanone (MEK)	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10	ND	ND	ND	10u	ND	ND	ND	20u
1 1 1-Trichloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	3j
Carbon tetrachloride	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromodichloromethane	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 2-Dichloropropane	1	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
cis-1 3-Dichloropropene	0.4	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Trichloroethene	5	4,100	2800j	3600jb	1	9j	2j	ND	2j	10u	ND	3j	10u	ND	ND	ND	10u	6	2j	ND	9j
Dibromochloromethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1 2-Trichloroethane	1	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Benzene	0.7	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
trans-1 3-Dichloropropene	0.4	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromoform	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
2-Hexanone		ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Tetrachloroethene	5	74,000	40,000	120,000	32	230	26	ND	ND	22	ND	ND	4j	2	0.4J	ND	13	3	14	52	220
1 1 2 2-Tetrachloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Toluene	5	ND	ND	10000u	1	ND	10u	3	ND	3j	1	ND	0.7j	4	ND	ND	3j	1	ND	ND	1j
Chlorobenzene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Ethylbenzene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	0.5j	ND	ND	ND	0.1j	ND	ND	ND	20u
Styrene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Xylenes (total)	15	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	1j	ND	ND	ND	20u
cis-1 2-Dichloroethene	5	ND	180j	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	1	ND	ND	20u
trans-1 2-Dichloroethene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u

Notes:
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TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-7A 2005	MW-7A 2003	MW-7A 2000	MW-7A 1998	MW-7B 2005	MW-7B 2003	MW-7B 2000	MW-7B 1998	MW-8A 2005	MW-8A 2003	MW-8A 1998	MW-8B 2005	MW-8B 2003	MW-8B 1998	MW-9A 2005	MW-9A 2003	MW-9A 1998	MW-9B 2005	MW-9B 2003	MW-9B 1998
Screened Interval		60-70				136-146				64-74			132-142			60-70			137-147		
Units		µg/L				µg/L				µg/L			µg/L			µg/L			µg/L		
Chloromethane		ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromomethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Vinyl chloride	2	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Chloroethane	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Methylene chloride	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	260J	520J	ND	ND	1j	140	310J	490J	ND	2j	10u
Acetone	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	8,000	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Carbon disulfide	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Chloroform	7	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	1j	ND	ND	5000u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	8j	ND	ND	330J	ND	ND	2j
2-Butanone (MEK)	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	21,000	5000u	ND	4J	20u	ND	ND	5000u	ND	8j	10u
1 1 1-Trichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Carbon tetrachloride	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromodichloromethane	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Trichloroethene	5	ND	ND	ND	10u	1	ND	ND	1j	170	1,900	310J	2	ND	18J	95	800J	1400J	2	8J	6j
Dibromochloromethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Benzene	0.7	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromoform	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
2-Hexanone		ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Tetrachloroethene	5	1	2j	ND	5j	ND	0.6J	ND	1j	14,000	15,000	44,000	3	2j	390	18,000	29,000	26,000	2	270	100
1 1 2 2-Tetrachloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Toluene	5	3	ND	ND	10u	1	ND	ND	0.9j	ND	ND	5000u	2	ND	20u	ND	ND	5000u	2	ND	0.5j
Chlorobenzene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Ethylbenzene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Styrene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Xylenes (total)	15	ND	ND	ND	10u	ND	ND	ND	0.7j	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	300J	5000u	ND	ND	20u	ND	150J	5000u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u

Notes:

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TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-10A 2005	MW-10A 2003	MW-10A 1998	MW-10B 2005	MW-10B 2003	MW-10B 1998	MW-11 2005	MW-11 2003	MW-12 2005	MW-12 2003	MW-13A 2005	MW-13B 2005	MW-13C 2005	MW-14A 2005	MW-14B 2005	MW-14C 2005
Screened Interval		60-70			137-147			139-149		139-149		69-79	119-129	239-249	119-129	159-169	239-249
Units		µg/L			µg/L			µg/L		µg/L		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Chloromethane		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	8	ND	ND	ND
Bromomethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
Methylene chloride	5	ND	ND	10jb	ND	56j	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	83jb	ND	ND	6jb	ND	ND	ND	ND	ND	ND	17	ND	ND	26
Carbon disulfide	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1-Dichloroethene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	1	ND	ND	ND	ND	44	6
1 1-Dichloroethane	5	ND	ND	100u	1	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
Chloroform	7	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	100	ND	ND	2
1 2-Dichloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	100u	ND	6,500	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 1-Trichloroethane	5	ND	ND	14j	ND	ND	2j	ND	ND	ND	ND	ND	ND	ND	ND	120	2
Carbon tetrachloride	5	ND	ND	100u	ND	ND	10u	1	1	ND	ND	ND	ND	53	ND	ND	40
Bromodichloromethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
1 2-Dichloropropane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	17j	2	ND	4j	14	11	ND	3	16	86	210	1,500	89	99
Dibromochloromethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 2-Trichloroethane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.7	ND	ND	100u	ND	ND	0.8j	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
trans-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	6	11	1100u	5	31	58	5	2	1	1	ND	3,500	72	48,000	9,000	33
1 1 2 2-Tetrachloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	4	ND	100u	3	ND	9j	1	ND	ND	1	1	ND	ND	ND	ND	1
Chlorobenzene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (total)	15	ND	ND	100u	ND	ND	4j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	1	ND	ND	ND	21	33	3	500	ND	ND
trans-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07Survey) (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation 1/5/2005 (feet AMSL)	DTW (Walden) 9/1/2006 (feet BG)	Water Table Elevation 9/1/2006 (feet AMSL)	DTW (Walden) 12/5/2006 (feet BG)	Water Table Elevation 12/5/2006 (feet AMSL)	DTW (Walden) 3/6/2007 (feet BG)	Water Table Elevation 3/6/2007 (feet AMSL)	DTW (Walden) 5/25/2007 (feet BG)	Water Table Elevation 5/25/2007 (feet AMSL)	DTW (Walden) 8/31/2007 (feet BG)	Water Table Elevation 8/31/2007 (feet AMSL)	DTW (Walden) 12/11/2007 (feet BG)	Water Table Elevation 12/11/2007 (feet AMSL)	DTW (Walden) 3/7/2008 (feet BG)	Water Table Elevation 3/7/2008 (feet AMSL)	DTW (Walden) 6/13/2008 (feet BG)	Water Table Elevation 6/13/2008 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70	51.60	75.71	50.70	76.61	51.35	75.96	51.21	76.10	51.15	76.16
FSMW-1B[1]	129	128	117-127	2	127.37	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64	51.73	75.64	50.91	76.46	51.52	75.85	51.45	75.92	51.31	76.06
LRF-1[1]	no data	70	50-70	4	126.91	no data	no data	52.38	74.53	52.12	74.79	52.25	74.65	51.24	75.65	50.36	76.55	51.01	75.90	50.87	76.04	50.82	76.09
FSMW-2A[1]	70	68	60-70	4	126.33	no data	no data	51.81	74.52	51.61	74.72	51.55	74.78	50.72	75.61	49.77	76.56	50.41	75.92	50.31	76.02	50.25	76.08
FSMW-2B[1]	125	118	114-124	2	125.04	no data	no data	52.16	73.88	51.97	74.07	51.94	74.10	51.00	75.04	50.10	75.94	50.77	75.27	50.55	75.19	50.59	75.45
FSMW-3A[2]	71	71	60-70	2	127.45	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45	52.19	75.26	51.15	76.30	51.89	75.56	51.60	75.85	51.69	75.76
FSMW-3B[2]	146	143	135-145	2	127.62	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43	52.25	75.37	51.48	76.14	52.07	75.55	52.05	75.57	51.89	75.73
FSMW-4A[2]	71	71	60-70	2	125.3	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30	50.61	74.69	49.45	75.85	50.14	75.16	49.64	75.66	50.00	75.30
FSMW-4B[2]	148	147	137-147	2	124.86	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76	49.76	75.10	48.84	76.02	49.94	74.92	49.51	75.35	49.38	75.48
FSMW-5A[3]	71	70	60-70	2	119.55	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13	44.36	75.19	43.69	75.86	44.50	75.05	44.40	75.15	44.29	75.26
FSMW-5B[3]	143	137	130-140	2	119.53	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97	44.54	74.99	43.77	75.76	44.50	75.03	44.50	75.03	44.33	75.20
FSMW-6A[4]	70	71	59-69	2	120.45	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88	45.59	74.86	44.70	75.75	45.55	74.90	45.50	74.95	45.38	75.07
FSMW-6B[4]	148	146	137-147	2	120.61	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21	46.06	74.55	45.25	75.36	46.01	74.60	46.04	74.57	45.86	74.75
FSMW-7A[4]	71	70	60-70	2	122.66	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71	48.17	74.49	47.34	75.32	48.17	74.49	48.10	74.56	48.04	74.62
FSMW-7B[4]	147	145	136-146	2	122.68	54	68.68	49.56	73.12	49.37	73.31	49.30	73.38	48.44	74.24	47.66	75.02	48.57	74.11	48.18	74.50	48.23	74.45
FSMW-8A[5]	75	73	64-74	2	122.95	53	69.95	49.13	73.82	48.94	74.01	48.93	74.02	48.09	74.86	47.13	75.82	47.90	75.05	47.97	74.98	47.74	75.21
FSMW-8B[5]	143	140	132-142	2	123.09	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04	48.15	74.93	47.26	75.82	48.00	75.08	48.30	74.78	47.83	75.25
FSMW-9A[5]	71	70	60-70	2	125.38	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79	50.67	74.71	49.55	75.83	50.32	75.06	51.05	74.33	50.16	75.22
FSMW-9B[5]	140	135	127-147	2	125.27	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59	50.19	75.08	NA	NA	50.05	75.22	50.23	75.04	49.90	75.37
FSMW-10A[4]	71	71	60-70	2	124.87	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22	49.81	75.06	48.85	76.02	49.51	75.36	49.48	75.39	49.34	75.53
FSMW-10B[4]	148	143	137-147	2	124.93	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12	49.84	75.09	49.02	75.91	49.71	75.22	49.85	75.08	49.50	75.43
FSMW-11[6]	150	150	139-149	2	120.8	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88	46.05	74.75	45.23	75.57	46.00	74.80	46.00	74.80	45.82	74.98
FSMW-12[7]	150	150	139-149	2	122.55	53.5	69.05	49.13	73.42	46.93	75.62	48.93	73.62	48.05	74.50	47.23	75.32	48.00	74.55	48.06	74.49	47.85	74.70
FSMW-13A[7]	80	80	69-79	2	119.35	50.6	68.75	46.07	73.28	45.86	73.49	46.31	73.04	45.05	74.30	44.26	75.09	45.07	74.28	45.01	74.34	44.93	74.42
FSMW-13B[7]	130	130	119-129	2	119.18	50.6	68.58	46.01	73.17	45.82	73.36	46.42	72.76	44.97	74.21	44.20	74.98	44.97	74.21	44.92	74.25	44.84	74.34
FSMW-13C[7]	250	250	239-249	2	119.12	50.6	68.52	46.75	72.37	46.54	72.58	46.49	72.63	45.52	73.60	44.90	74.22	45.54	73.58	45.38	73.74	45.39	73.73
FSMW-14A[8]	130	130	119-129	2	118.52	50.1	68.42	45.5	73.02	45.31	73.21	45.1	73.42	44.43	74.09	43.68	74.84	44.46	74.06	44.38	74.14	44.32	74.20
FSMW-14B[8]	170	170	159-169	2	118.73	50.5	68.23	45.91	72.82	45.71	73.02	45.52	73.21	44.81	73.92	44.10	74.63	44.93	73.80	44.73	74.00	44.70	74.03
FSMW-14C[8]	250	250	239-249	2	118.42	50.5	67.92	46.22	72.20	46.03	72.39	45.69	72.73	44.97	73.45	44.35	74.07	45.00	73.42	44.84	73.58	44.81	73.59

Notes:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
no data: No monitoring information is available for this well.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	DupHcate 3/5/08	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1B	Q	MW-1B	Q	LRF-1	Q	LRF-1	Q
Sample Date		Jun-08		Mar-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		117-127		117-127		45-65		45-65	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Bromomethane	5	0.10	U	0.20	U	0.20	U	5	UJ	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	0.10	U	100	UJ
Vinyl chloride	2	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Chloroethane	50	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	0.10	U	100	UJ
Methylene chloride	5	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Acetone	50	0.10	U	0.20	U	0.20	U	10	U	0.10	UJ	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	UJ	100	U
Carbon disulfide	50	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
1 1-Dichloroethene	5	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
1 1-Dichloroethane	5	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Chloroform	7	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
1 2-Dichloroethane	5	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
2-Butanone (MEK)	50	0.10	U	0.20	U	0.20	U	10	U	0.10	UJ	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
1 1 1-Trichloroethane	5	0.93	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	1.6	J	100	U
Carbon tetrachloride	5	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Bromodichloromethane	50	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
1 2-Dichloropropane	1	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Trichloroethene	5	3.7	J	4.6	J	5.1		7.2		9.9	J	31	J	39	J	86	J	18	J	0.10	U	10	U	73		33	J
Dibromochloromethane	5	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
1 1 2-Trichloroethane	1	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Benzene	0.7	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Bromoform	50	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
2-Hexanone		0.10	U	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Tetrachloroethene	5	190		210		250		340		160		540		740		1100	J	410		0.10	U	17		710	J	890	
1 1 2 2-Tetrachloroethane	5	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Toluene	5	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Chlorobenzene	5	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Ethylbenzene	5	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Styrene	5	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Xylenes (total)	15	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
cis-1 2-Dichloroethene	5	0.34	J	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	1	J	50	U	0.10	U	10	U	0.10	U	100	U
trans-1 2-Dichloroethene	5	0.10	U	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U

Note:
The monitoring well locations are shown on Figure 1
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value, analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit, the reported quantitation limit is approximate.

FROST STREET SITES
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TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A dup	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Jun-08		Mar-08		Dec-07		Aug-07		May-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		1.0	U	10	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Bromomethane	5	1.0	U	10	U	5	UJ	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Vinyl chloride	2	1.0	U	10	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Chloroethane	50	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Methylene chloride	5	10	JB	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Acetone	50	1.0	U	10	U	10	U	0.10	UJ	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Carbon disulfide	50	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethene	5	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethane	5	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroform	7	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloroethane	5	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Butanone (MEK)	50	1.0	U	10	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 1-Trichloroethane	5	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon tetrachloride	5	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromodichloromethane	50	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloropropane	1	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
cis-1 3-Dichloropropene	0.4	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Trichloroethene	5	310		330		410	J	120		230	J	220	J	96	J	140	J	53	J
Dibromochloromethane	5	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2-Trichloroethane	1	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Benzene	0.7	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
trans-1 3-Dichloropropene	0.4	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromoform	50	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
4-Methyl-2-pentanone (MIBK)	50	1.0	U	10	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Hexanone		1.0	U	10	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Tetrachloroethene	5	12,000		12000		9300		3800		11000		11000		3800		4100	J	2500	
1 1 2 2-Tetrachloroethane	5	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Toluene	5	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chlorobenzene	5	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	0.8	J	200	U
Ethylbenzene	5	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Styrene	5	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Xylenes (total)	15	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
cis-1 2-Dichloroethene	5	16	J	11	J	27		3.9	J	1000	U	1000	U	4.8	J	4	J	200	U
trans-1 2-Dichloroethene	5	1.0	U	10	U	5	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	Duplicate 3/4/08	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		Jun-08		Mar-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interva		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Dibromochloromethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U
2-Hexanone		0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U
Tetrachloroethene	5	4.7	J	4.4	J	5.1		13		2.1	J	2.0	J	4.6	J	3	J	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Toluene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	7.0		10	U	10	UJ	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-3A	Q	MW-3A	Q	MW-3B	Q	MW-3B	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q
Sample Date		Aug-07		Aug-06		Aug-07		Aug-06		Jun-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06			
Screen Interval		60-70		60-70		135-145		135-145		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70			
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L			
Chloromethane		0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Bromomethane	5	0.10	U	200	U	0.10	U	10	UJ	1.0	U	40	U	5	UJ	0.10	U	2000	U	2000	U	10	U	2000	U		
Vinyl chloride	2	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Chloroethane	50	0.10	U	200	U	0.10	U	10	UJ	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Methylene chloride	5	0.10	U	200	U	0.10	U	10	U	24	JB	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Acetone	50	0.10	UJ	200	U	0.10	UJ	10	U	1.0	U	40	U	10	U	0.10	UJ	2000	U	2000	U	10	U	2000	U		
Carbon disulfide	50	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	UJ	2000	U		
1 1-Dichloroethene	5	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
1 1-Dichloroethane	5	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Chloroform	7	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
1 2-Dichloroethane	5	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
2-Butanone (MEK)	50	0.10	UJ	200	U	0.10	UJ	10	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U		
1 1 1-Trichloroethane	5	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	5	J	2000	U		
Carbon tetrachloride	5	0.10	U	200	U	0.10	U	10	UJ	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Bromodichloromethane	50	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
1 2-Dichloropropane	1	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
cis-1 3-Dichloropropene	0.4	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Trichloroethene	5	100		81	J	0.10	U	10	U	260		230	J	600	J	720	J	360	J	280	J	1600	J	420	J		
Dibromochloromethane	5	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
1 1 2-Trichloroethane	1	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Benzene	0.7	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
trans-1 3-Dichloropropene	0.4	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Bromoform	50	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
4-Methyl-2-pentanone (MIBK)	50	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U		
2-Hexanone		0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Tetrachloroethene	5	2900		2600		3.8	J	10	U	55,000		50000		48000		46000		22000		18000		79000		16000			
1 1 2 2-Tetrachloroethane	5	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Toluene	5	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	1.5	J	2.0	J	2000	U	2000	U	4	J	2000	U		
Chlorobenzene	5	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5.5		5.1	J	2000	U	2000	U	10		2000	U		
Ethylbenzene	5	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	0.7	J	2000	U		
Styrene	5	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Xylenes (total)	15	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	0.53	J	0.58	J	2000	U	2000	U	2	J	2000	U		
cis-1 2-Dichloroethene	5	12		200	U	0.10	U	10	U	92	J	24	J	110		66	J	2000	U	2000	U	71		2000	U		
trans-1 2-Dichloroethene	5	0.10	U	200	U	0.10	U	10	U	1.0	U	40	U	5	U	0.10	U	2000	U	2000	U	0.8	J	2000	U		

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value, analyte was positively identified at the approximate concentration listed
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	Duplicate 6/10/09	Q	MW-4B	Q	Duplicate 3/5/08	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-5A	Q	MW-5A	Q	MW-5B	Q	MW-5B	Q
Sample Date		Jun-09		Jun-08		Mar-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		60-70		60-70		60-70		130-140		130-140		
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		
Chloromethane		0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	U	0.10	U	10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	U	0.10	U	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	U	0.10	U	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	UJ	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	UJ	10	U	0.10	UJ	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Trichloroethene	5	0.10	U	0.10	U	1.0	J	0.98	J	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Dibromochloromethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
2-Hexanone		0.10	U	0.10	U	0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Tetrachloroethene	5	13		14		44		50		40		25		11		26		28	J	49		0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Toluene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	0.10	U	5	U	0.10	U	13		0.15	J	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Weldon
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit
J = estimated value; analyte was positively identified at the approximate concentration listed
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	Duplicate 6/12/08	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A dup	Q	MW-6A	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-7A	Q	MW-7A	Q	MW-7B	Q	MW-7B	Q
Sample Date		Jun-08		Jun-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06		Aug-07		May-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		56-69		137-147		137-147		137-147		68-78		90-78		136-146		136-146	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Trichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	1.2	J	1.7	J	3	J	0.33	J	10	U	1.1	J	2	J
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
2-Hexanone		0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Tetrachloroethene	5	2.0	J	1.9	J	0.10	U	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U	1.2	J	1.8	J	10	U	0.58	J	10	U	0.38	J	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Toluene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	1.9	J	10	U	0.10	U	10	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A DUP	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Jun-08		Mar-08		Dec-07		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromomethane	5	0.10	U	0.40	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Vinyl chloride	2	0.10	U	0.40	U	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1000	U
Chloroethane	50	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Methylene chloride	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Acetone	50	0.10	U	0.40	U	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U
Carbon disulfide	50	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U
1 1-Dichloroethene	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethane	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroform	7	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloroethane	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
2-Butanone (MEK)	50	0.10	U	0.40	U	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U
1 1 1-Trichloroethane	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Carbon tetrachloride	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Bromodichloromethane	50	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloropropane	1	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Trichloroethene	5	14		25		78		88		74		110	J	130	J	170		1000	U
Dibromochloromethane	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2-Trichloroethane	1	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Benzene	0.7	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromoform	50	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
2-Hexanone		0.10	U	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Tetrachloroethene	5	200		380		1200		1300		1400		2200		5400		11000		11000	
1 1 2 2-Tetrachloroethane	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Toluene	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorobenzene	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Ethylbenzene	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Styrene	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Xylenes (total)	15	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 2-Dichloroethene	5	1.9	J	3.2	J	8.1		8.3		7.8	J	7.7	J	12	J	22		1000	U
trans-1 2-Dichloroethene	5	0.10	U	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	Duplicate 6/11/08	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B dup	Q	MW-8B	Q
Sample Date		Jun-08		Jun-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		µg/L		µg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Chloromethane		0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane	5	0.10	U	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	10	U
Vinyl chloride	2	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	0.74	JB	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Acetone	50	0.10	U	0.10	U	0.10	U	10	U	0.10	UJ	10	U	10	U	10	UJ	10	U	10	U
Carbon disulfide	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroform	7	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	0.10	U	10	U	0.10	UJ	10	U	10	U	10	U	10	U	10	U
1 1 1-Trichloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	1.5	J	1.4	J	1.2	J	0.98	J	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J
Dibromochloromethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Benzene	0.7	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromoform	50	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		0.10	U	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	1.7	J	1.9	J	1.6	J	10	U	10	U	10	U	18		10	U	3	J	17	
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Toluene	5	0.10	U	0.10	U	0.10	U	0.63	J	0.10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Styrene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	0.10	U	5	U	0.10	U	0.75	J	10	U	10	U	10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden
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J = estimated value; analyte was positively identified at the approximate concentration listed.
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FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-9A	Q	MW-9A	Q	MW-9B	Q	MW-9B	Q	MW-10A	Q	MW-10A	Q	MW-10B	Q	MW-11	Q	MW-11	Q	MW-12	Q	MW-12	Q
Sample Date		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		60-70		60-70		137-147		137-147		60-70		60-70		137-147		139-149		139-149		139-149		139-149	
Units		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		µg/L		µg/L	
Chloromethane		0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Bromomethane	5	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Vinyl chloride	2	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Chloroethane	50	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	110	J	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Acetone	50	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	0.10	UJ	10	U	0.10	UJ	10	U
Carbon disulfide	50	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Chloroform	7	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	UJ	0.10	U	0.10	U	10	UJ	0.10	U	10	UJ
2-Butanone (MEK)	50	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	UJ	0.10	UJ	0.10	U	10	UJ	0.10	UJ	10	UJ
1 1 1-Trichloroethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Carbon tetrachloride	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	1.3	J	0.6	J	0.10	U	10	U
Bromodichloromethane	50	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Trichloroethene	5	36		260	J	1.1	J	2	J	1.5	J	2	J	1.6	J	22		21		0.26	J	10	U
Dibromochloromethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Benzene	0.7	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Bromoform	50	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
2-Hexanone		0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Tetrachloroethene	5	500		3900		25		10	U	72		87		0.34	J	6.9	J	5	J	2.3	J	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Toluene	5	0.43	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Chlorobenzene	5	0.63	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Styrene	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	4.3	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.95	J	10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
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FROST STREET SITES
WESTBURY, NEW YORK

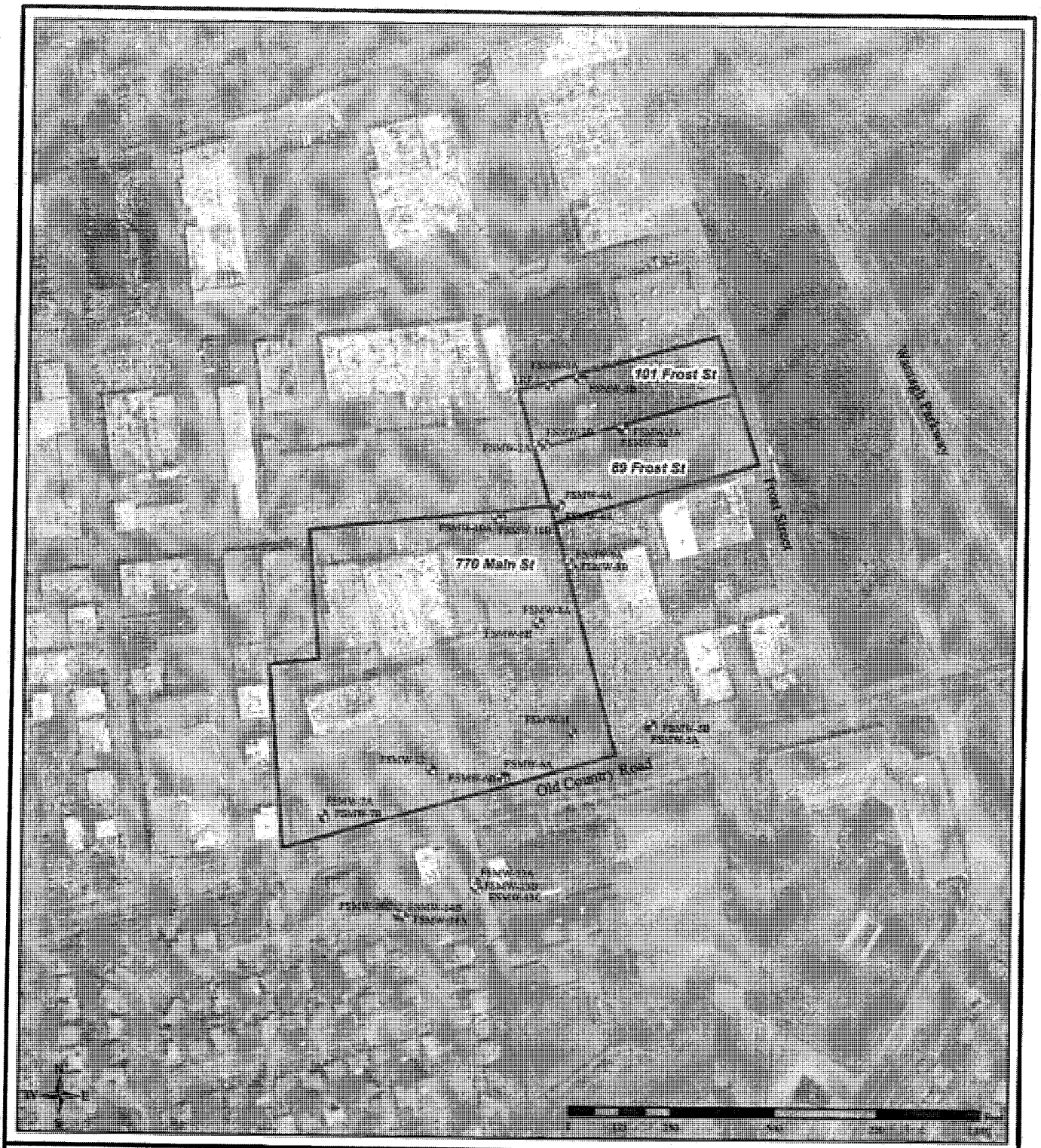
TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-13A	Q	MW-13A	Q	MW-13B	Q	MW-13B	Q	MW-13C	Q	MW-13C	Q	MW-14A	Q	MW-14A	Q	MW-14B	Q	MW-14B	Q	MW-14C	Q	MW-14C	Q
Sample Date		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		69-79		69-79		119-129		119-129		239-249		239-249		119-129		119-129		159-169		159-169		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromomethane	5	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Vinyl chloride	2	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.94	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chloroethane	50	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Methylene chloride	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Acetone	50	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	UJ	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
Carbon disulfide	50	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	40	U	0.10	U	200	U	5.3	J	40	U	7.0	J	2000	U	36		400	U	5.5	J	8	J
1 1-Dichloroethane	5	0.10	U	40	U	0.10	U	200	U	0.72	J	40	U	1.2	J	2000	U	11		400	U	3.1	J	5	J
Chloroform	7	0.10	U	40	U	0.10	U	200	U	1.7	J	1	J	0.10	U	2000	U	0.10	U	400	U	1.3	J	1	J
1 2-Dichloroethane	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	U	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
1 1 1-Trichloroethane	5	0.10	U	40	U	0.10	U	200	U	1.8	J	40	U	12	J	2000	U	75		400	U	1.9	J	3	J
Carbon tetrachloride	5	0.10	U	40	U	0.10	U	200	U	36		42		0.10	U	2000	U	0.10	U	400	U	33		45	
Bromodichloromethane	50	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Trichloroethene	5	20		13	J	65		69	J	530		500		2300	J	1200	J	91		400	U	160		140	
Dibromochloromethane	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Benzene	0.7	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromoform	50	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Hexanone		0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Tetrachloroethene	5	570		360		2700		2900		88		89		75000		32000		13000		3600		37		36	
1 1 2 2-Tetrachloroethane	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Toluene	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	2.9	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	40	U	0.45	J	200	U	0.10	U	40	U	8.3	J	2000	U	0.84	J	400	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	40	U	0.10	J	200	U	0.10	U	40	U	0.30	J	2000	U	0.10	U	400	U	0.10	U	10	U
Styrene	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	1.6	J	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	20		12	J	23		23	J	20		15	J	700	J	460	J	28		400	U	6.2	J	6	J
trans-1 2-Dichloroethene	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	5.9	J	2000	U	0.10	U	400	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FIGURES



Notes: Aerial photos obtained from the New York State GIS Clearinghouse

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WALDEN ENVIRONMENTAL ENGINEERING, PLLC
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WWW.WALDENENVIRONMENTAL.COM
WALDEN ASSOCIATES

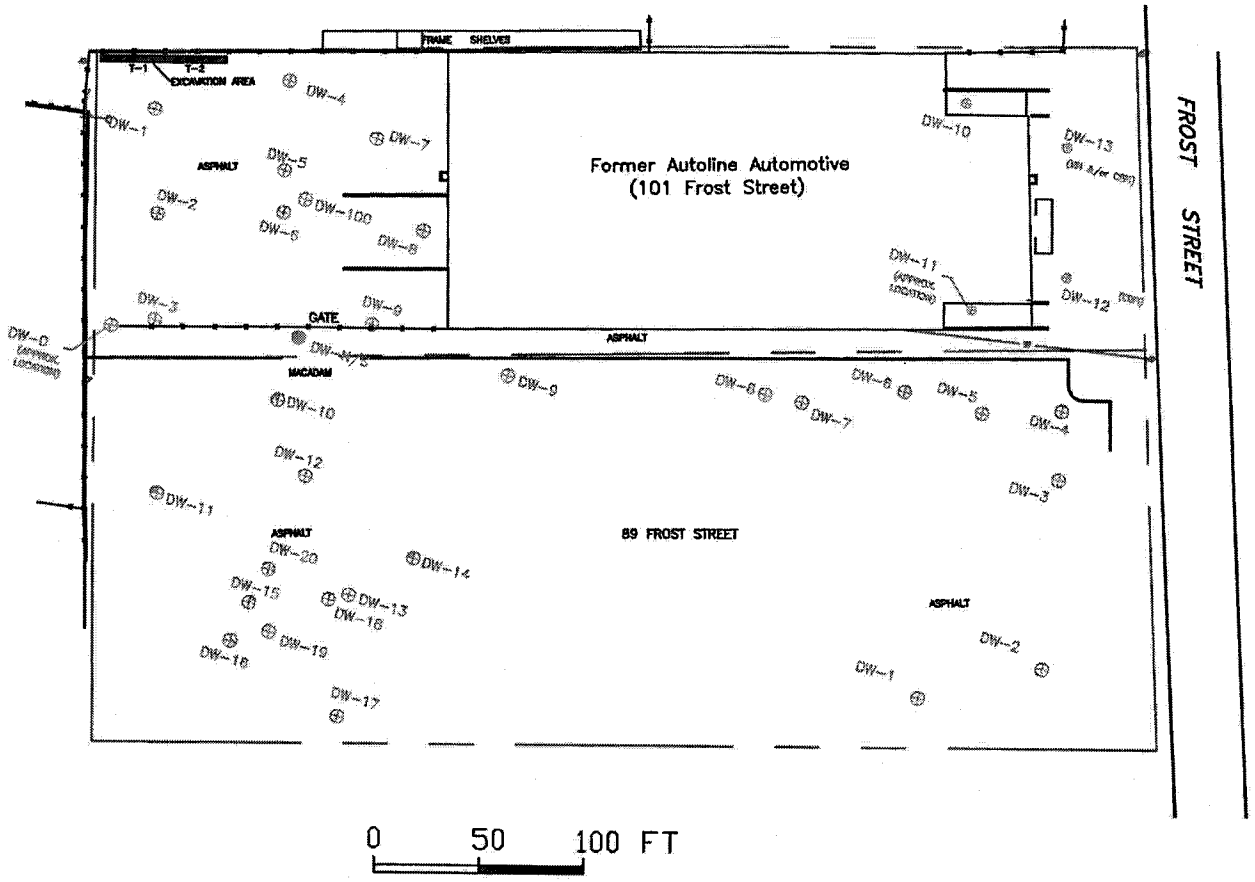
Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

- Monitoring Wells
- Approx. Limits of Onsite Study Area



LEGEND

- DW ⊕ EXISTING DRYWELL
- —G— UNDERGROUND GAS LINE
- WV • WATER VALVE
- —W— UNDERGROUND WATER LINE
- CURB
- RETAINING WALL
- PROPERTY LINE

NOTES

1. DATE OF SURVEY: OCT. 12, 1998 AND DEC. 1, 1998.
2. PROPERTY LINES ARE APPROXIMATE FROM TAX MAPS.
3. VERTICAL DATUM: NGVD 1929.
4. HORIZONTAL DATUM: N.A.D. 1927 NEW YORK STATE PLANE COORDINATE SYSTEM – LONG ISLAND ZONE, FROM NASSAU COUNTY MONUMENTS.
5. BASEMAP WAS DRAWN BY YEC, INC. DECEMBER 1998.

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Oyster Bay, New York 11771
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Walden Associates

FOR:
NEXT MILLENIUM REALTY, LLC
101 FROST STREET ASSOCIATES
Frost Street Sites
Westbury, New York

TITLE:
89 & 101 Frost Street Drywell Locations

FIGURE NO: 2

JOB NO: SPGL0100 DATE: 5-12-06

CAD FILE NAME: [illegible]

Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 4/4/2007	Print Date: 2/26/08
Author: MDC	Job No: SPGL0100
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Frost Street Sites

Westbury, New York

Figure 3
SVE/AS Well Locations

Legend

- Approx. Limits of Onsite Study Area
- Air Sparge
- SVE

APPENDICES

APPENDIX A

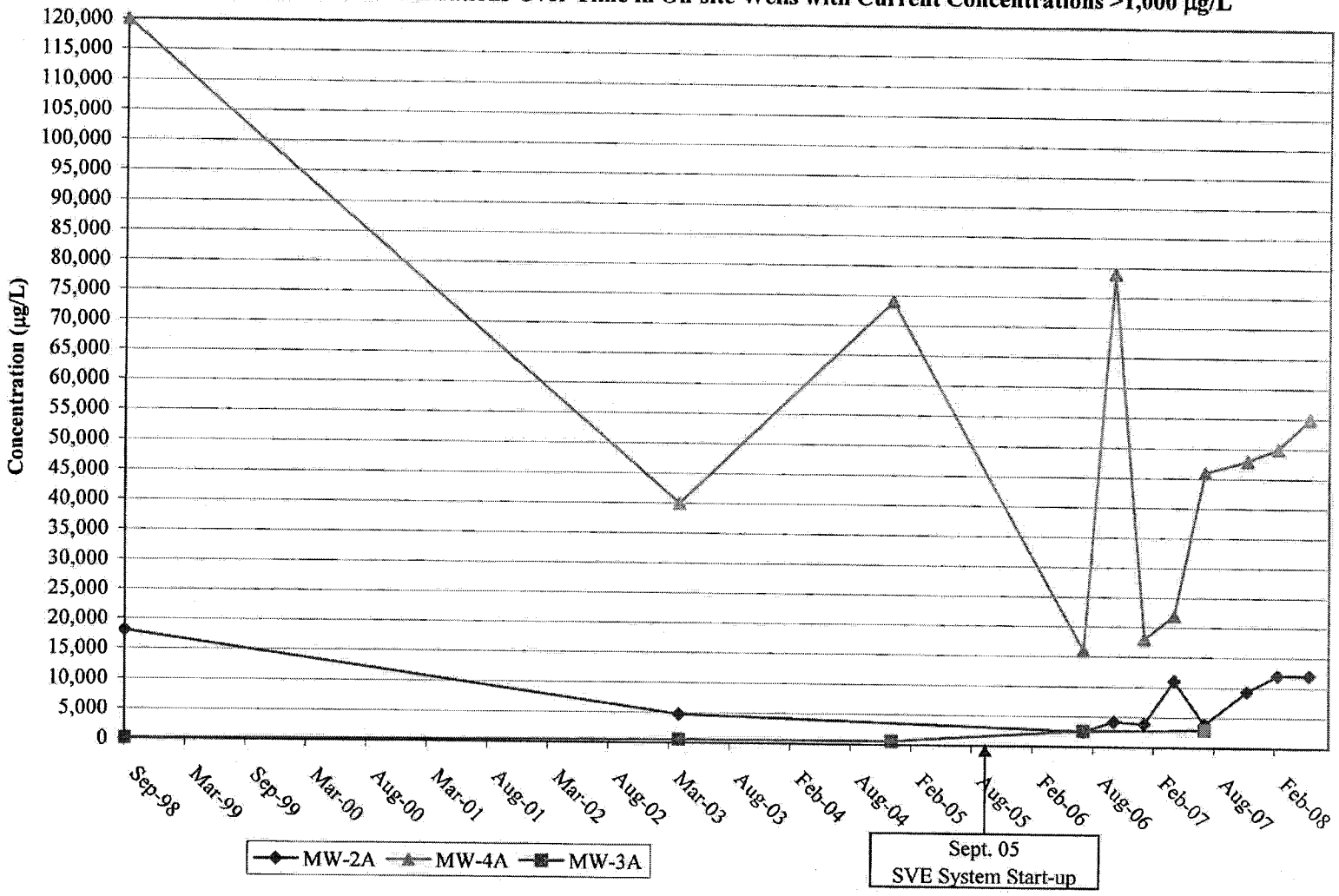
Line Graph Plots of PCE/TCE Concentrations at Site-Related Monitoring Wells

Frost Street Sites

Westbury, New York

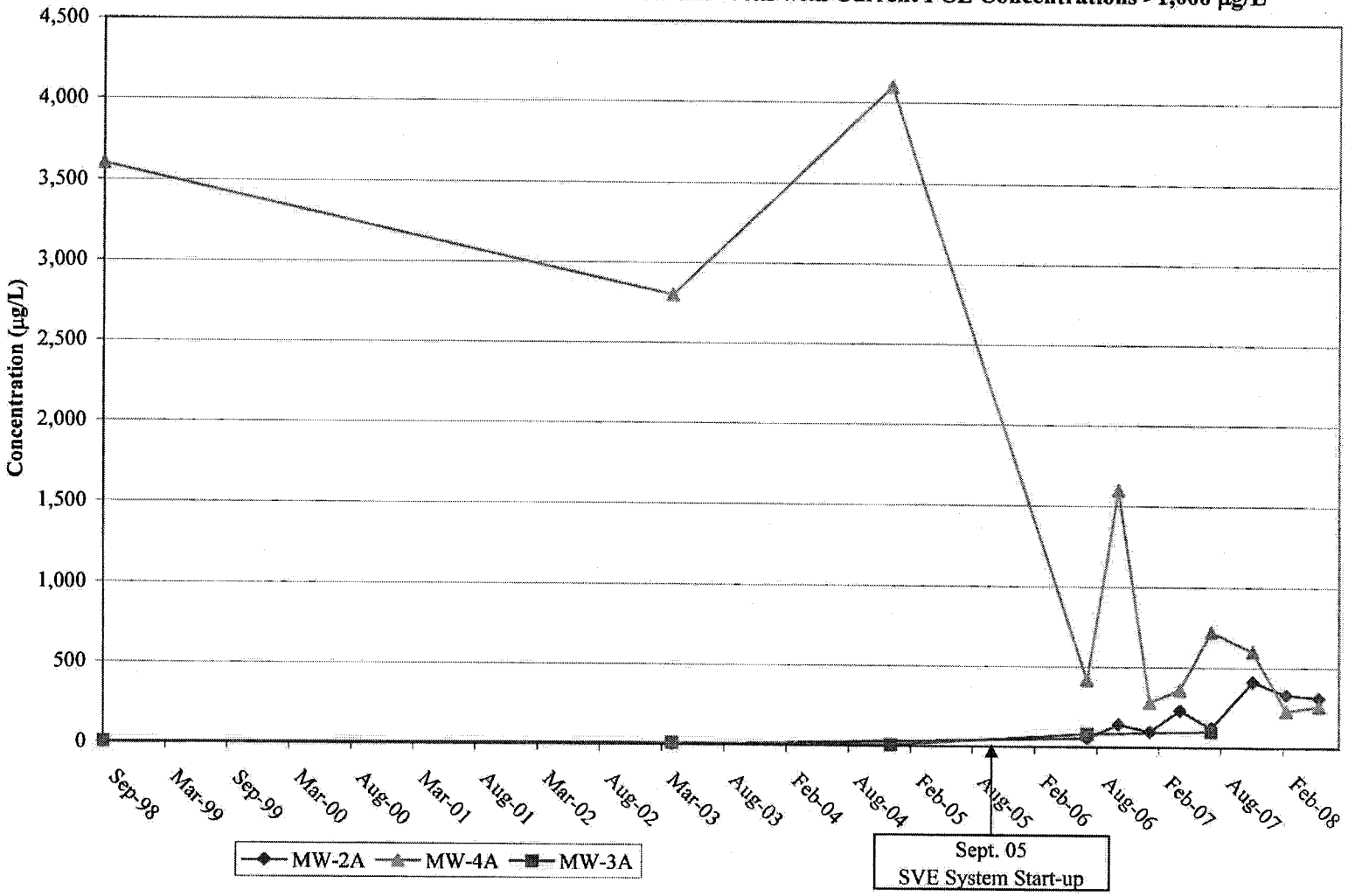
FROST STREET SITES
WESTBURY, NEW YORK

Plot A-A: PCE Concentrations Over Time in On-site Wells with Current Concentrations >1,000 µg/L

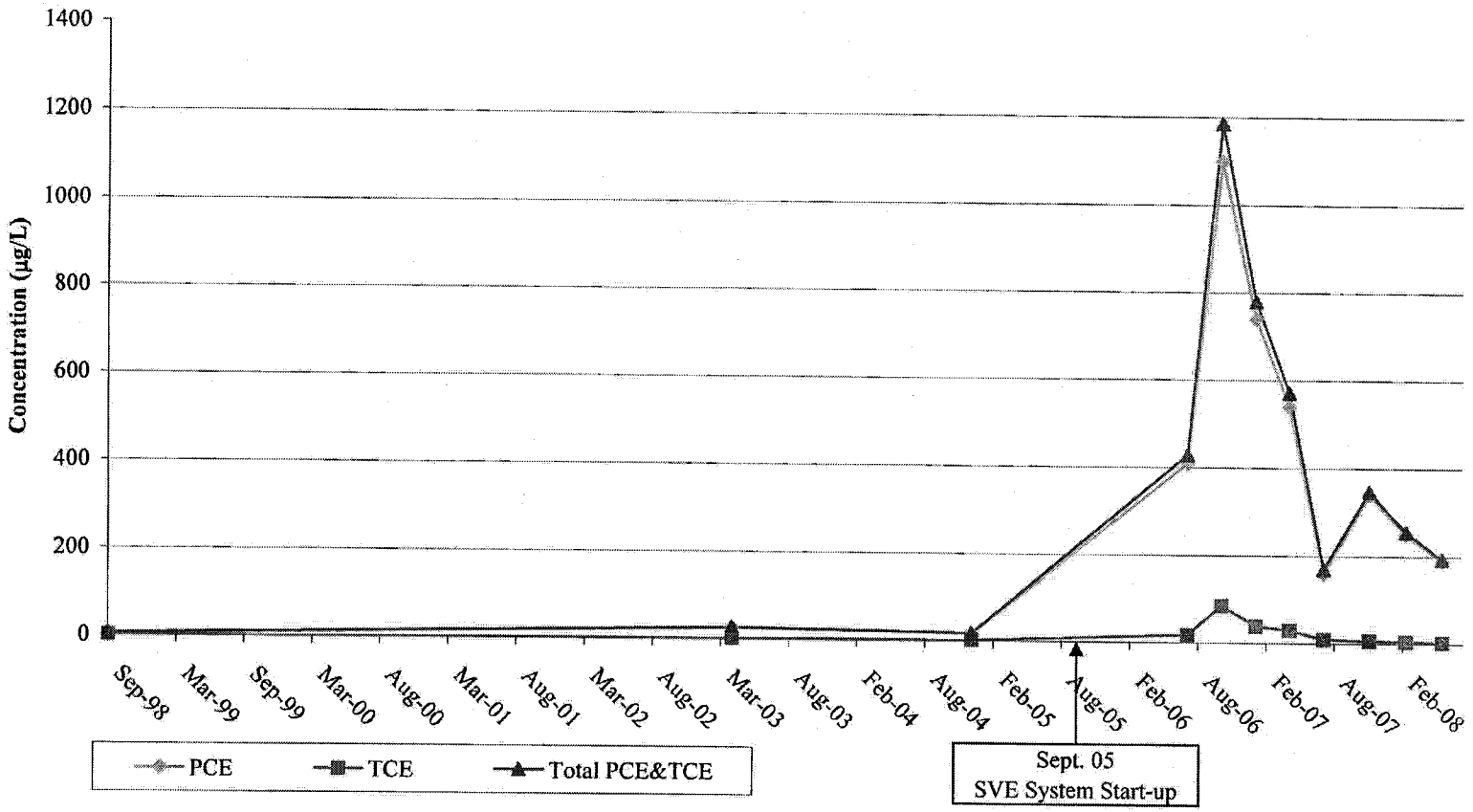


FROST STREET SITES
WESTBURY, NEW YORK

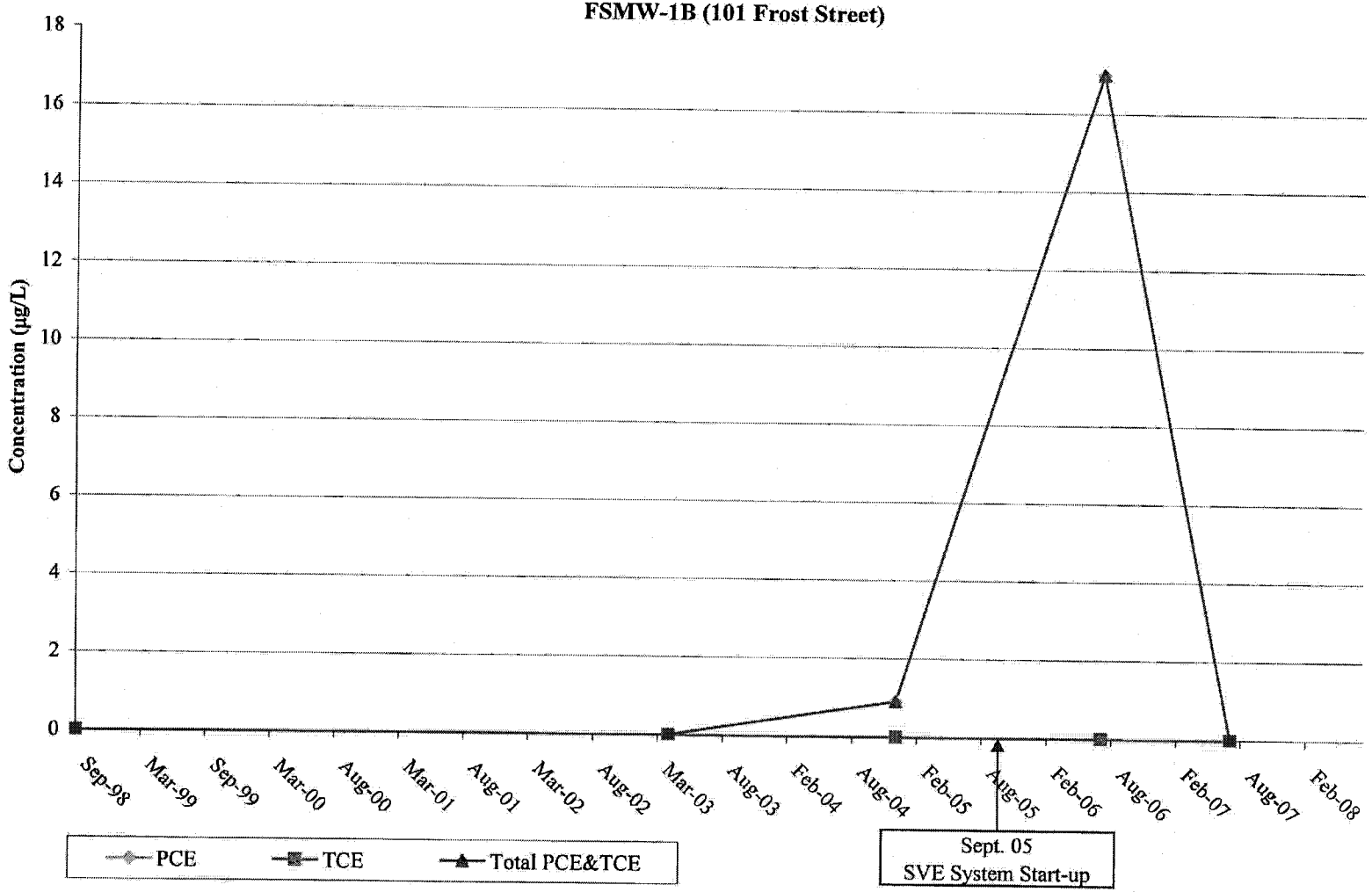
Plot A-B: TCE Concentrations Over Time in On-site Wells with Current PCE Concentrations >1,000 µg/L

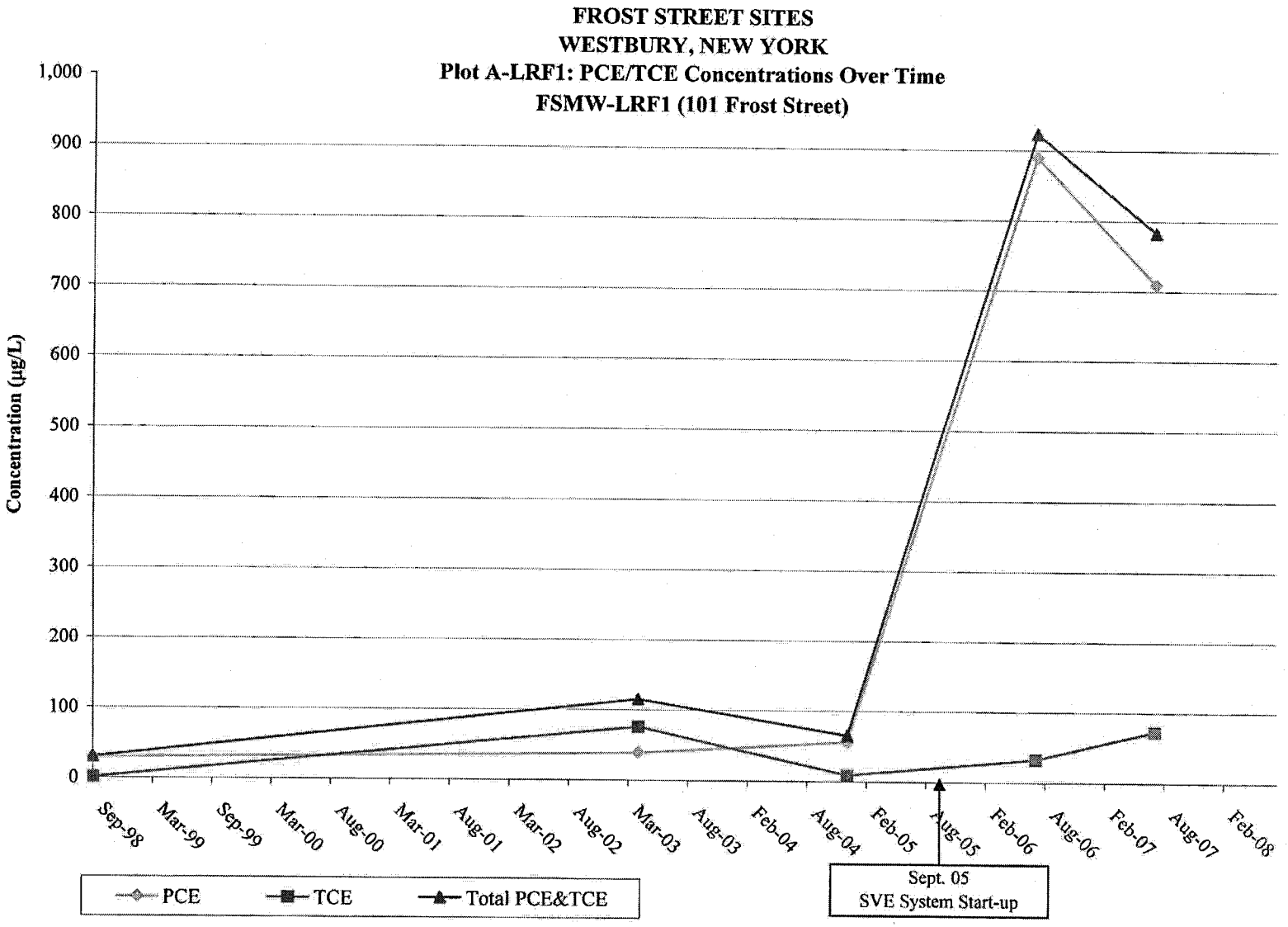


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1A: PCE/TCE Concentrations Over Time
FSMW-1A (101 Frost Street)

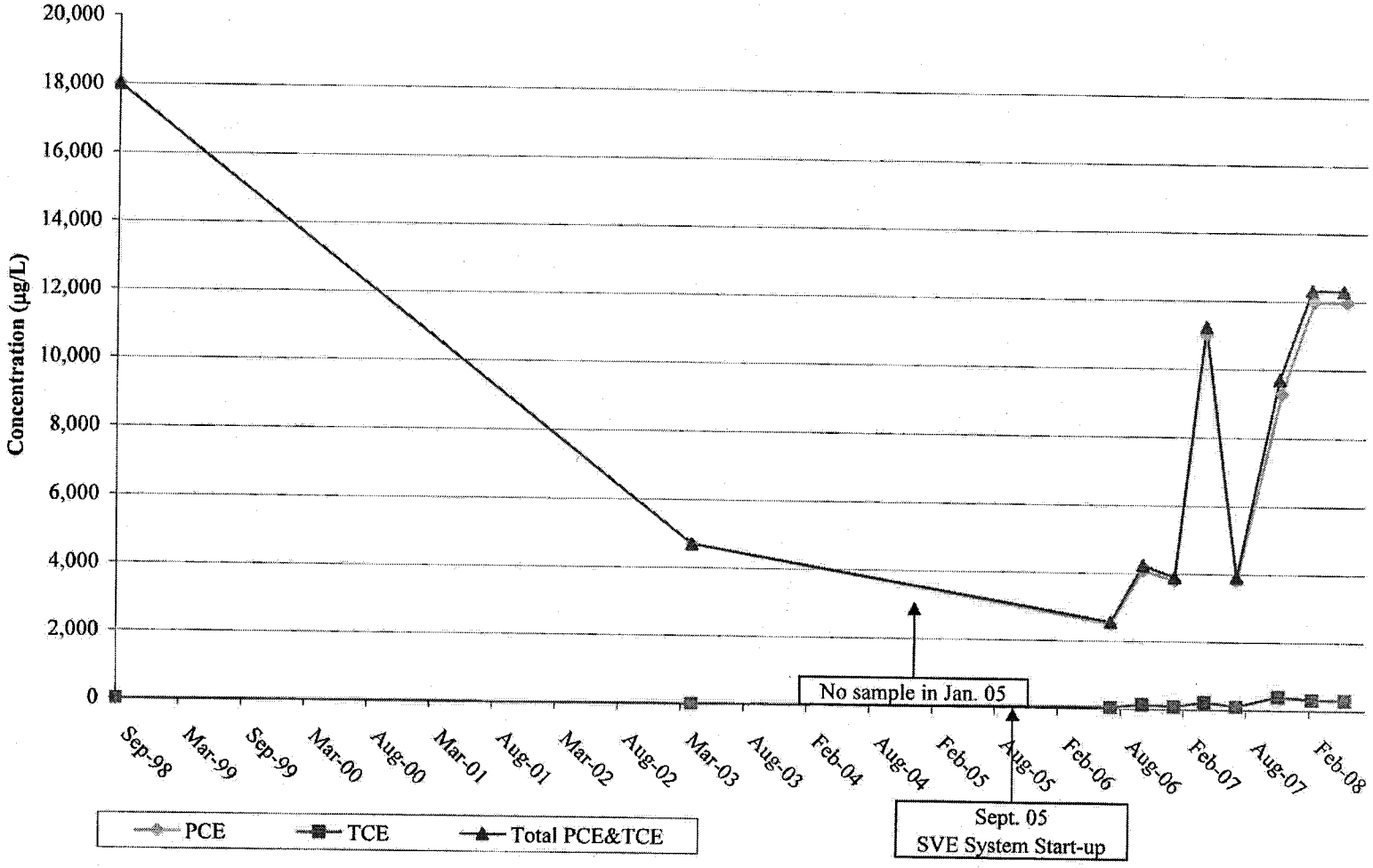


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1B: PCE/TCE Concentrations Over Time
FSMW-1B (101 Frost Street)

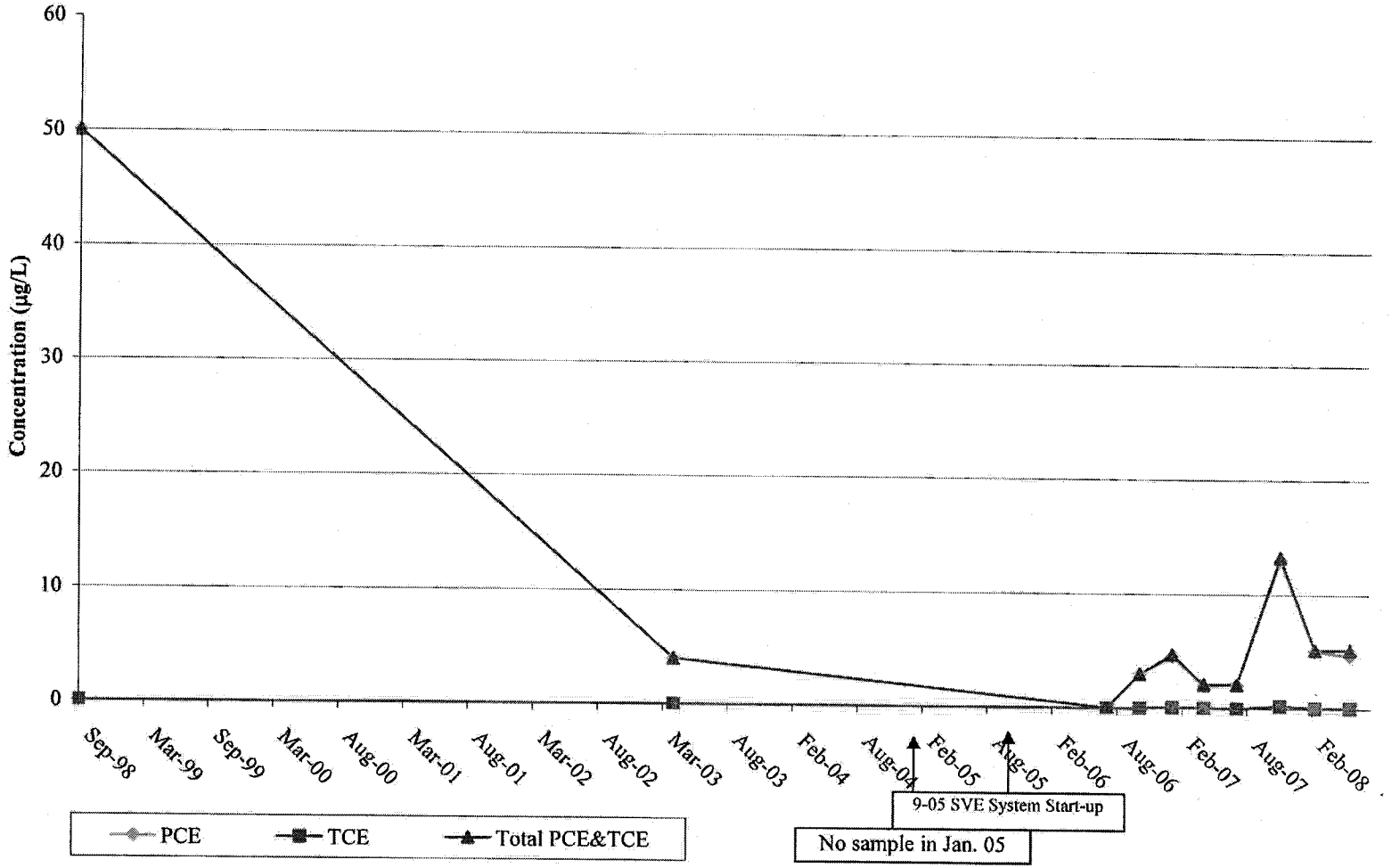



FROST STREET SITES
WESTBURY, NEW YORK
Plot A-LRF1: PCE/TCE Concentrations Over Time
FSMW-LRF1 (101 Frost Street)
Concentration (µg/L)
1,000
900
800
700
600
500
400
300
200
100
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

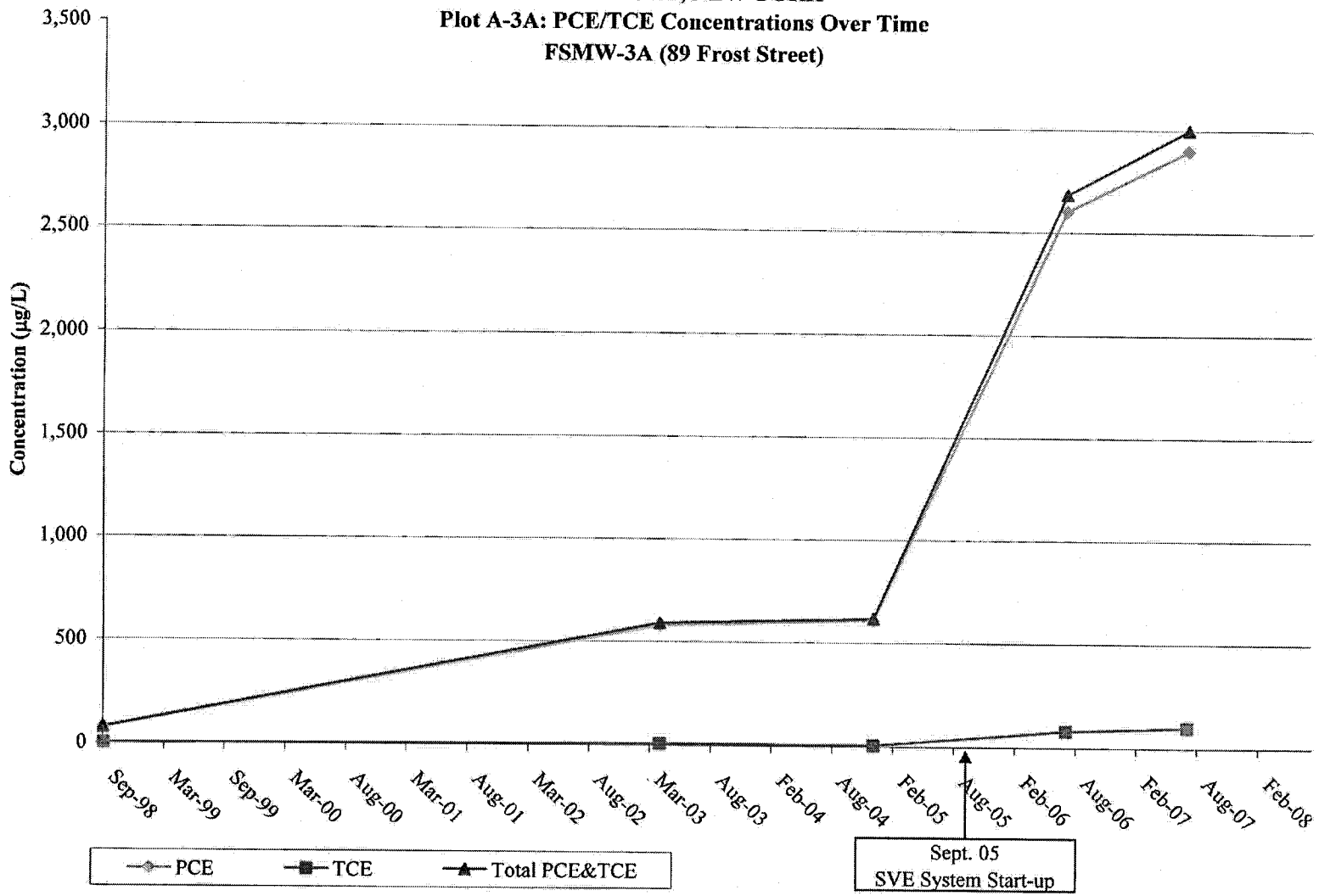
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2A: PCE/TCE Concentrations Over Time
FSMW-2A (101 Frost Street)



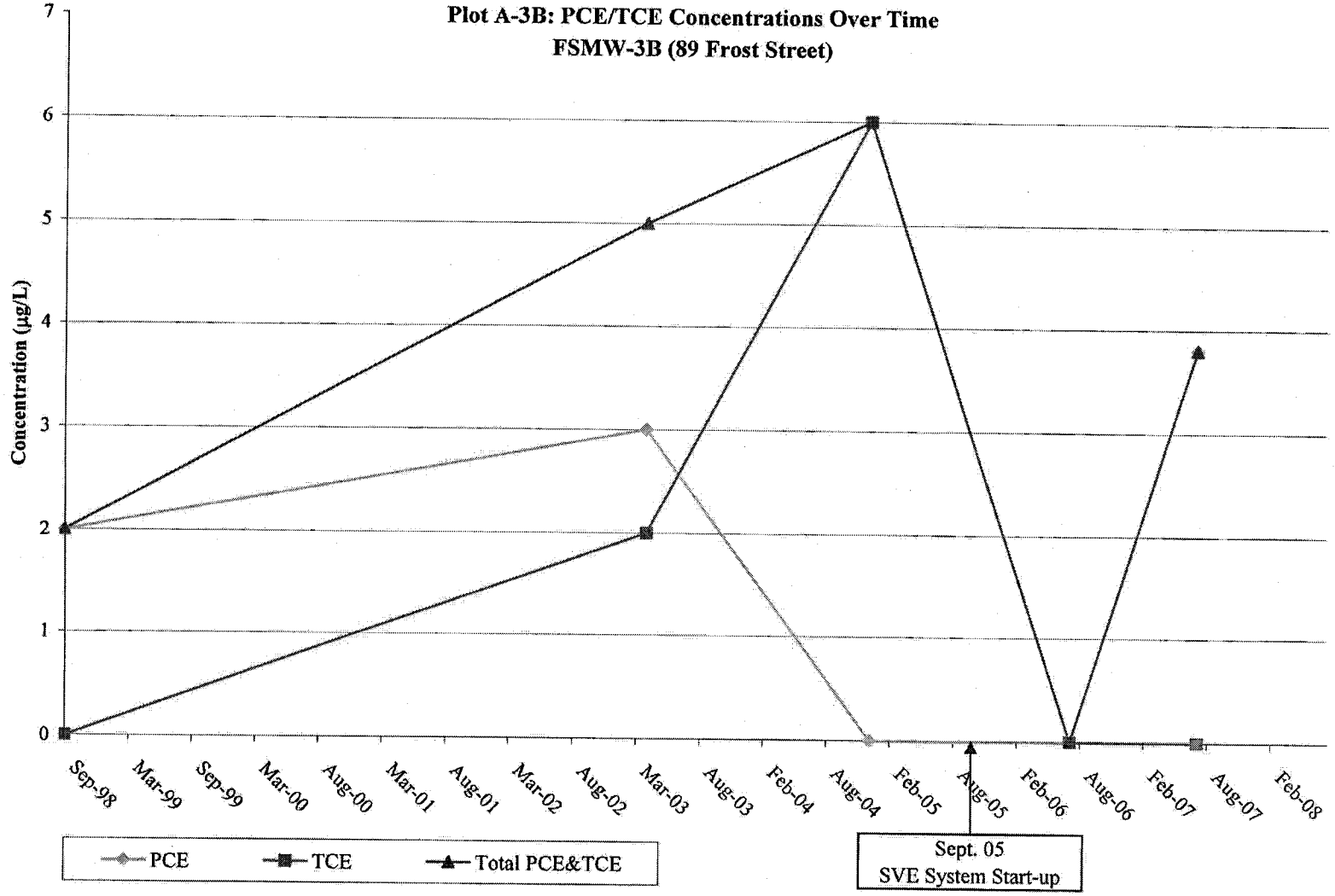
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2B: PCE/TCE Concentrations Over Time
FSMW-2B (101 Frost Street)



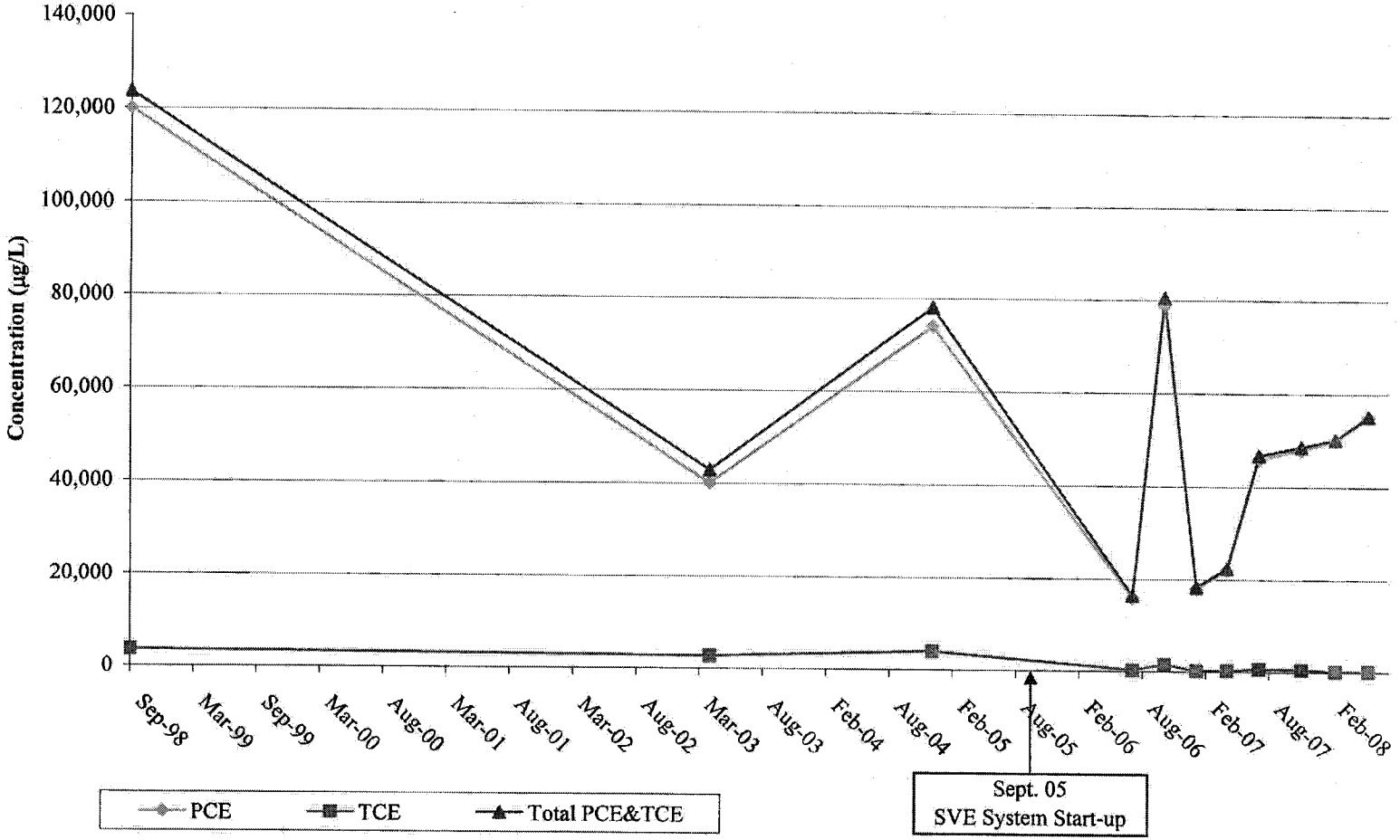
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3A: PCE/TCE Concentrations Over Time
FSMW-3A (89 Frost Street)



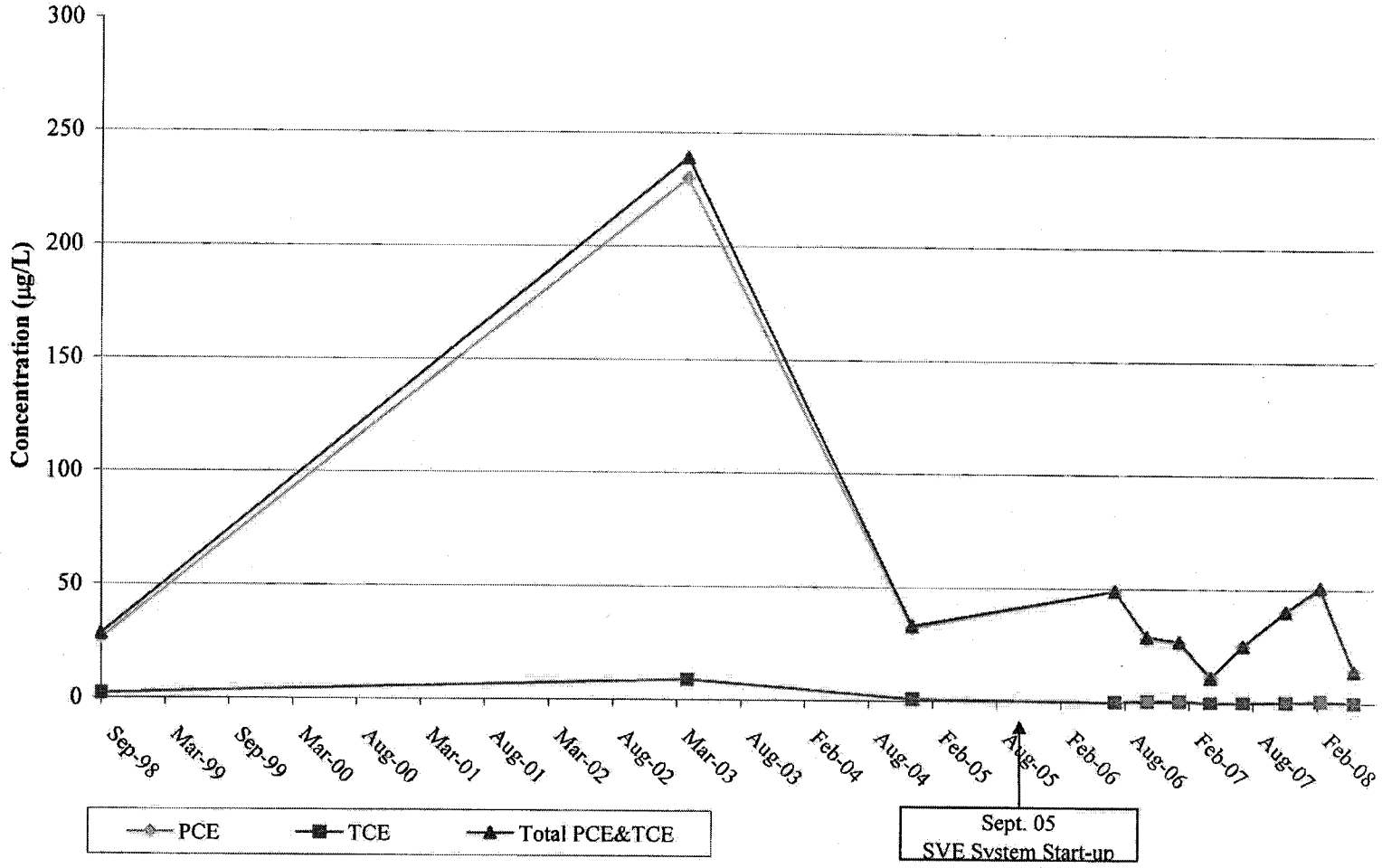
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3B: PCE/TCE Concentrations Over Time
FSMW-3B (89 Frost Street)



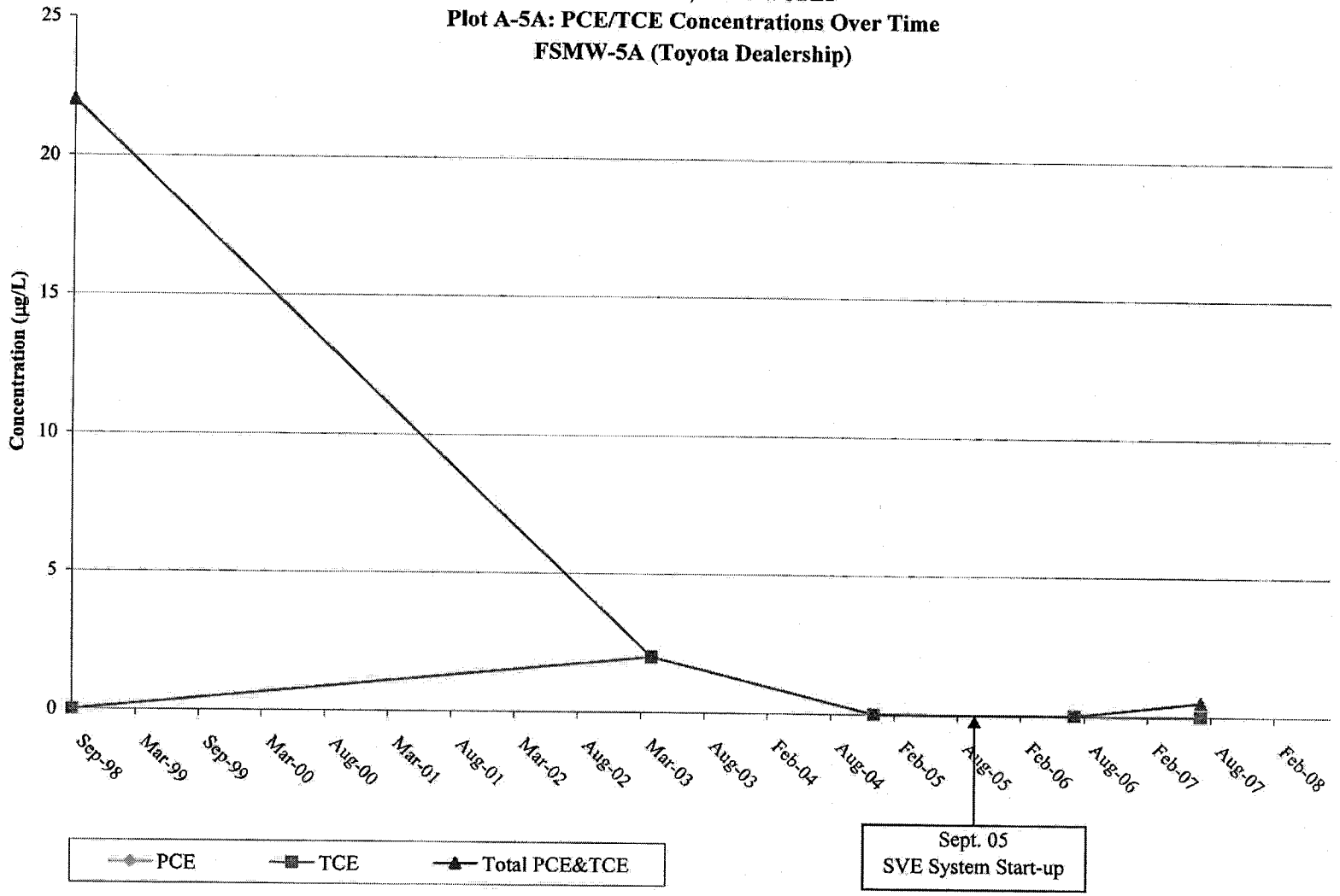
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4A: PCE/TCE Concentrations Over Time
FSMW-4A (89 Frost Street)



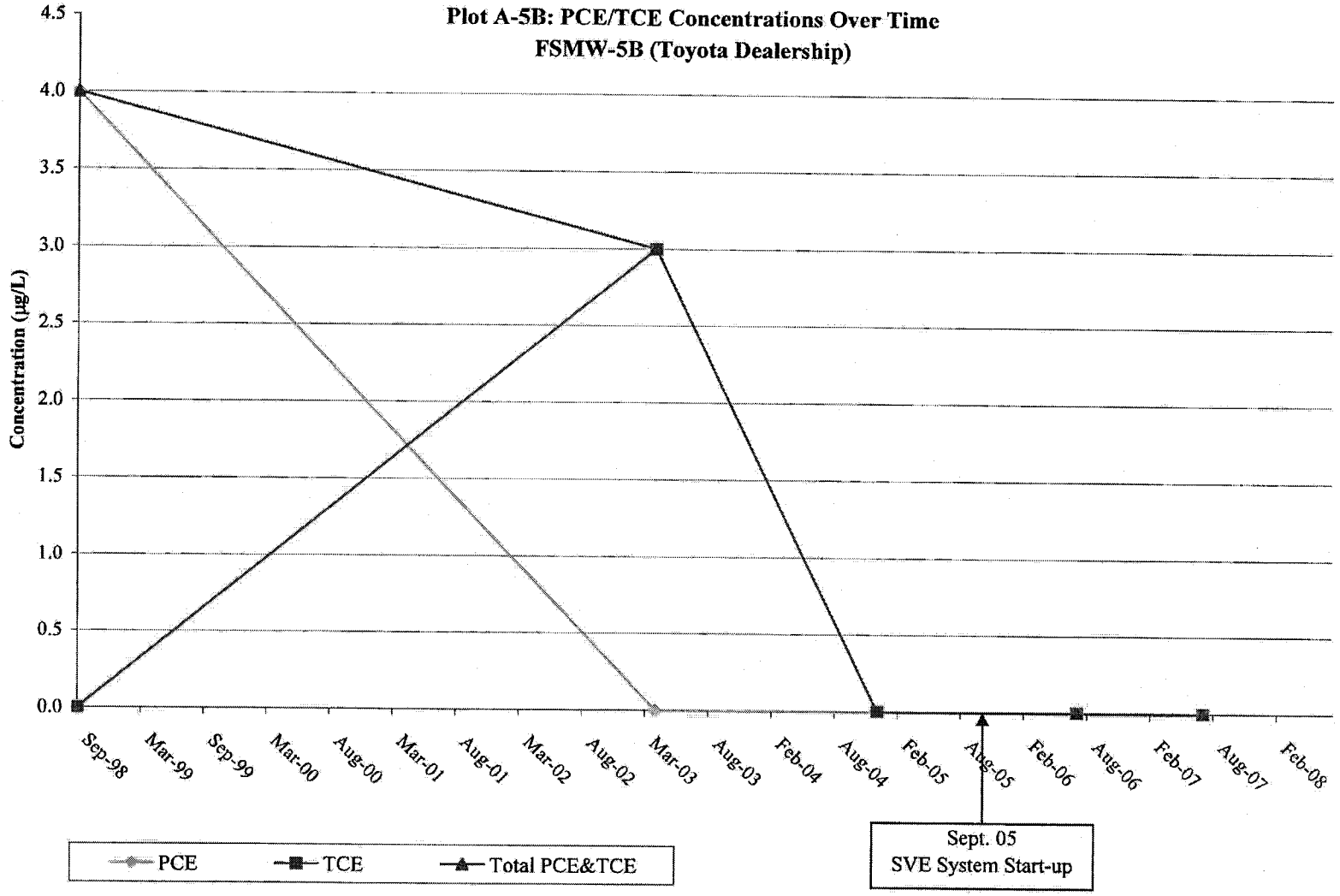
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4B: PCE/TCE Concentrations Over Time
FSMW-4B (89 Frost Street)



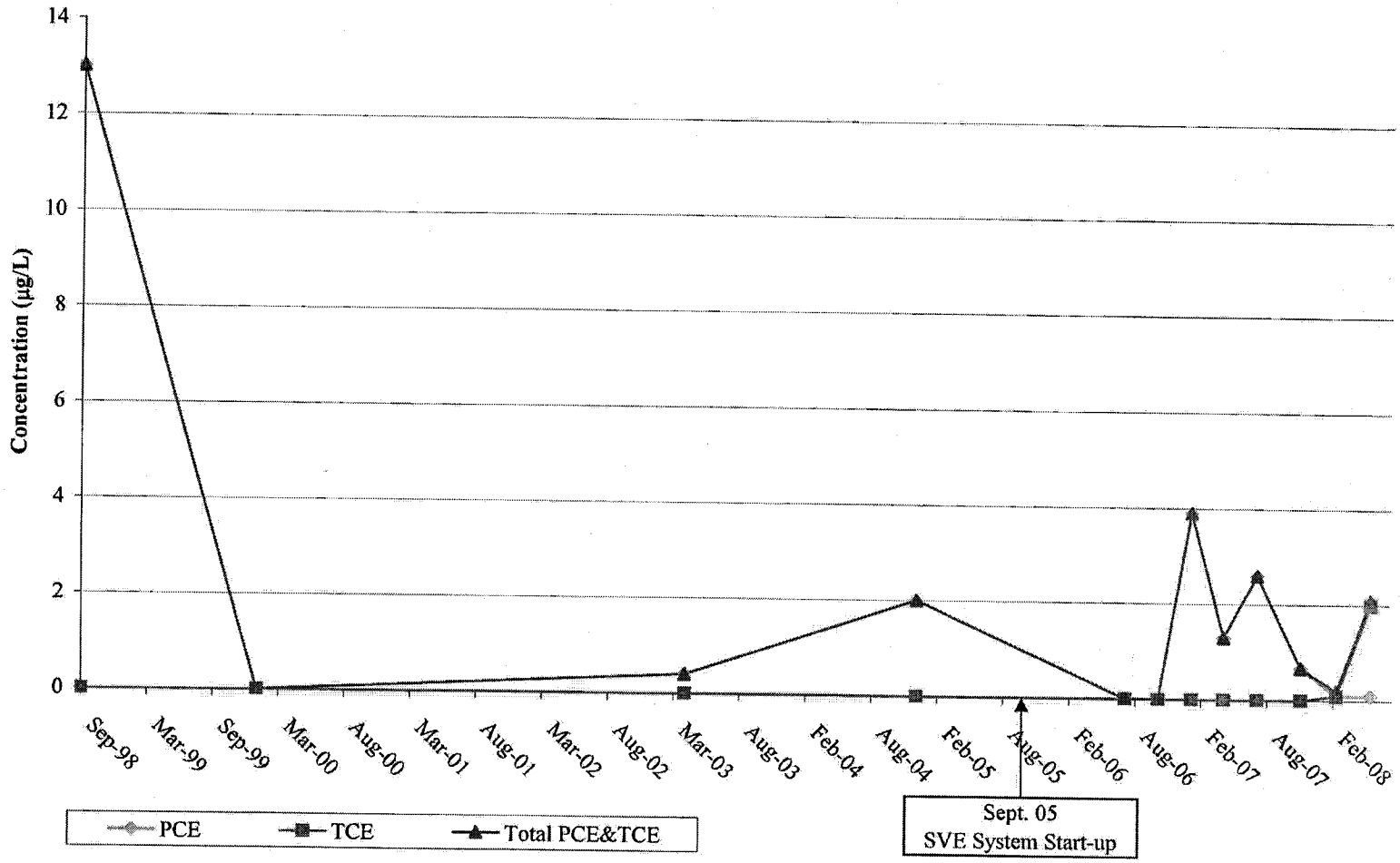
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5A: PCE/TCE Concentrations Over Time
FSMW-5A (Toyota Dealership)



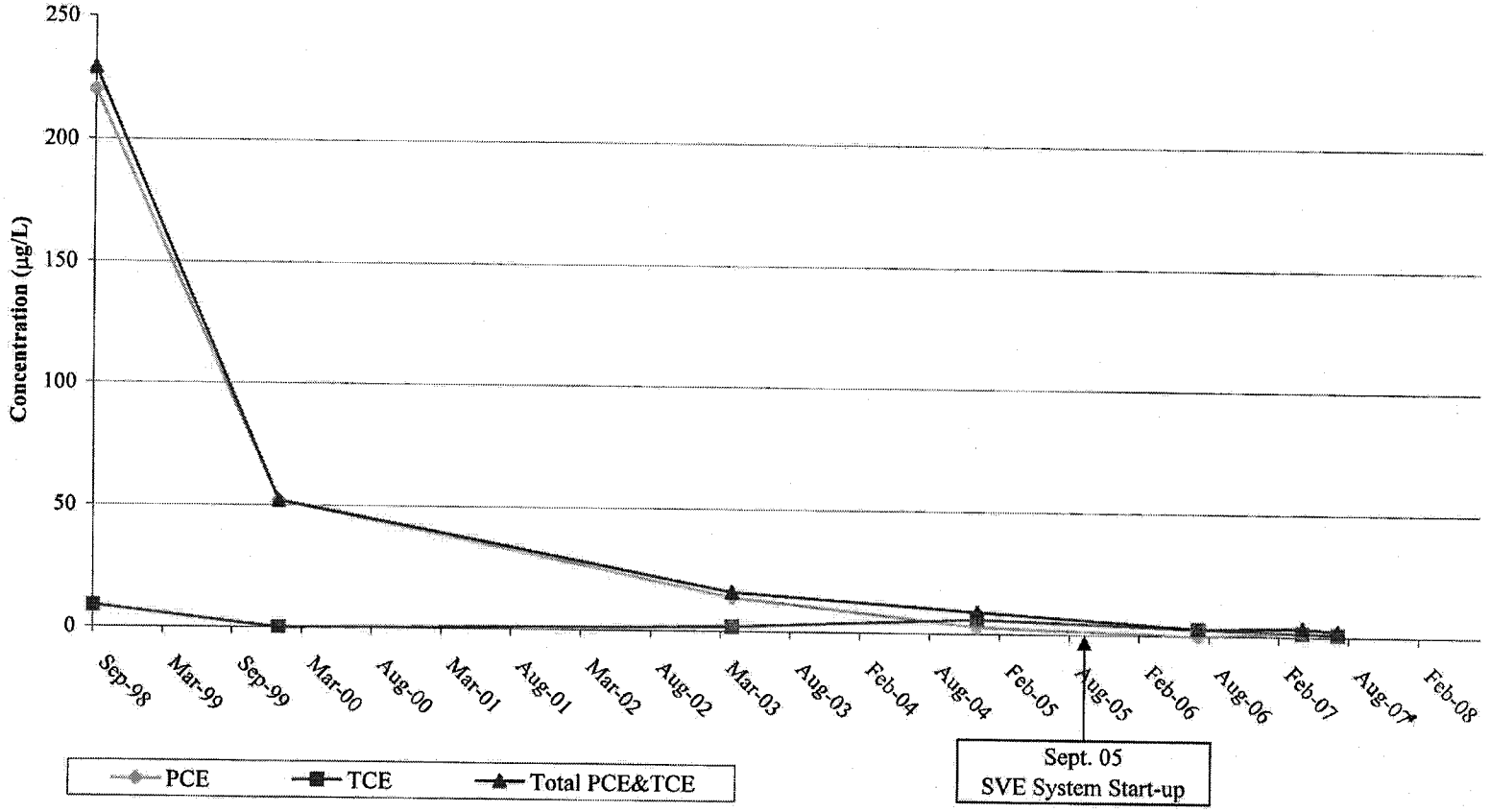
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5B: PCE/TCE Concentrations Over Time
FSMW-5B (Toyota Dealership)



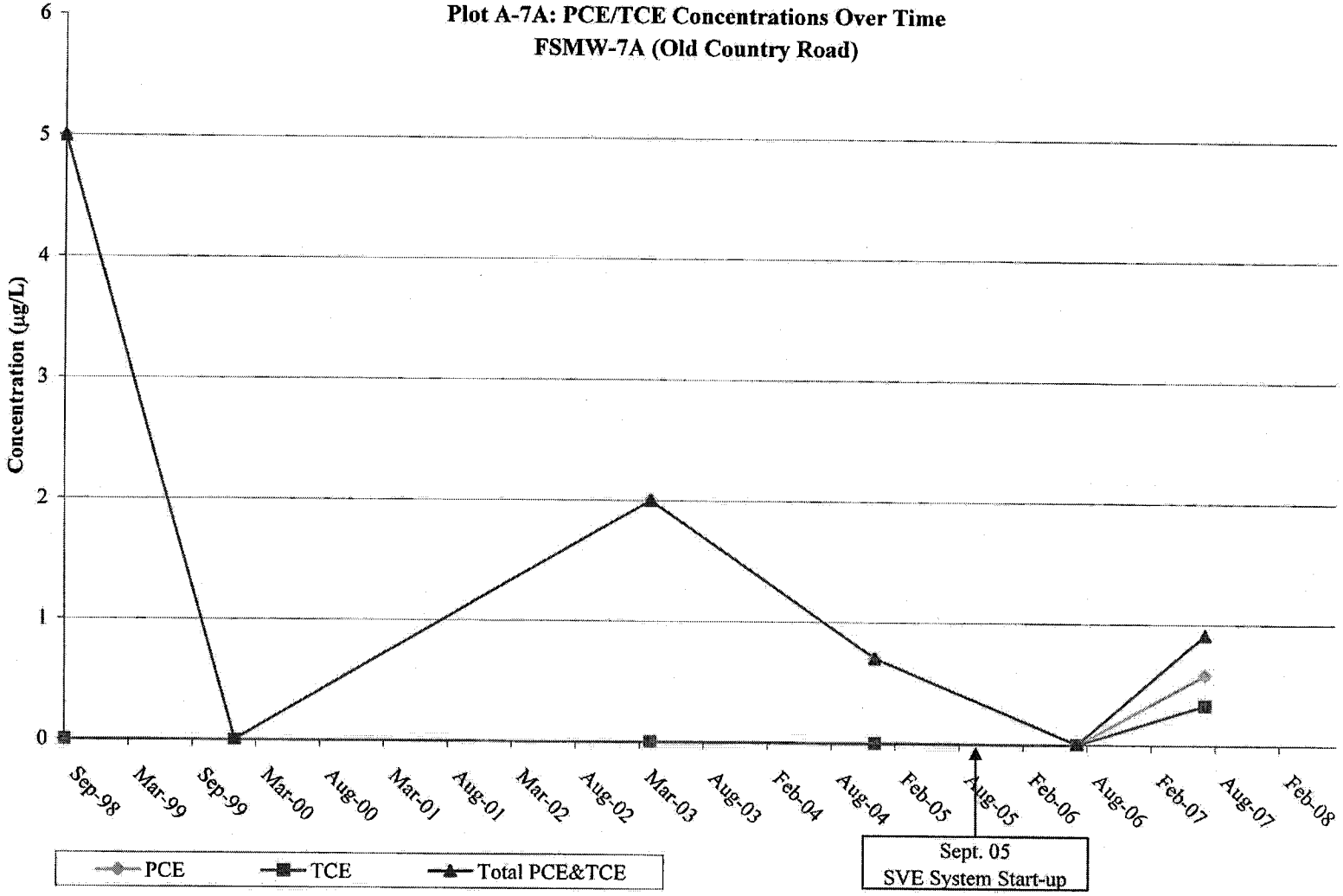
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6A: PCE/TCE Concentrations Over Time
FSMW-6A (Old Country Road)



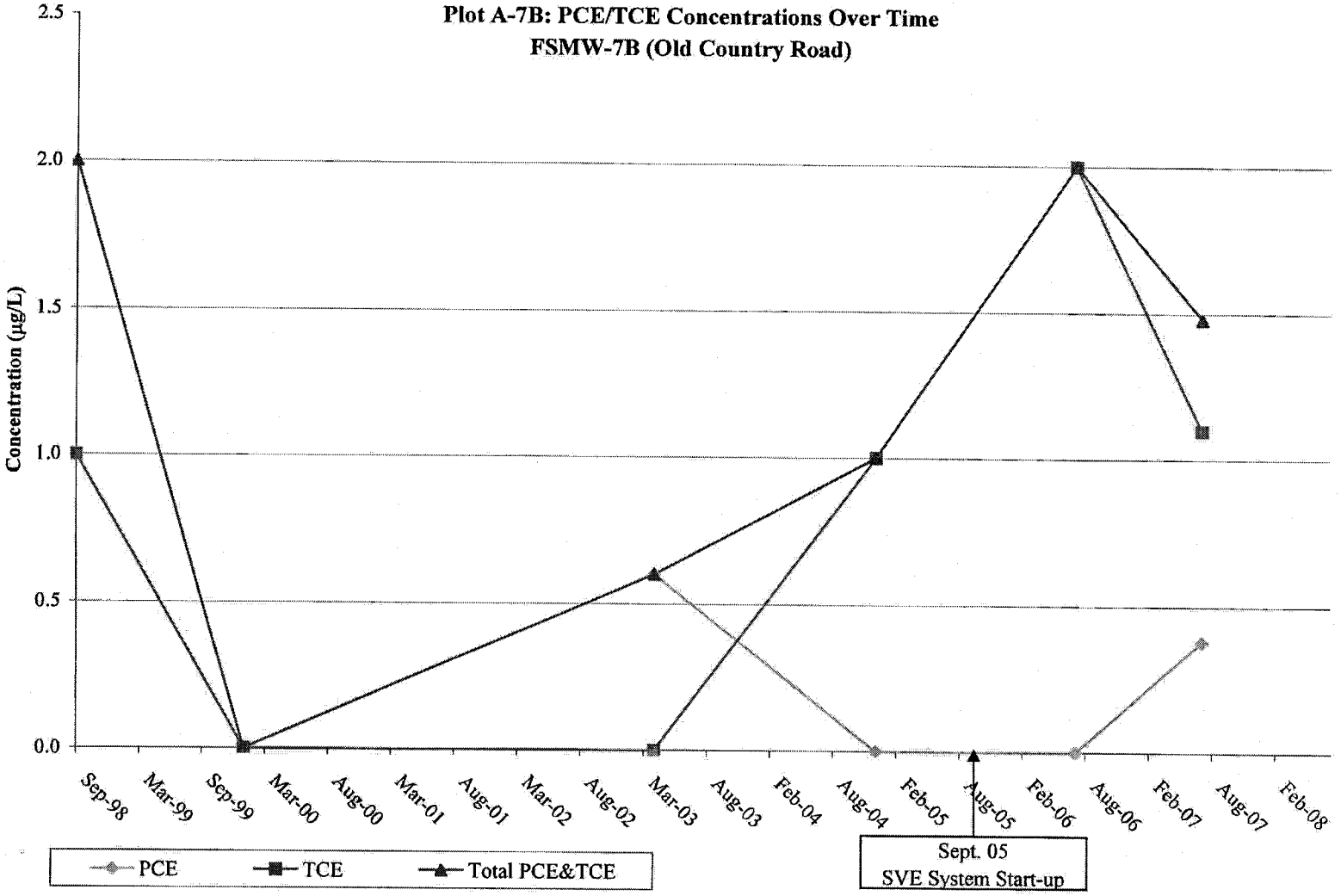
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6B: PCE/TCE Concentrations Over Time
FSMW-6B (Old Country Road)



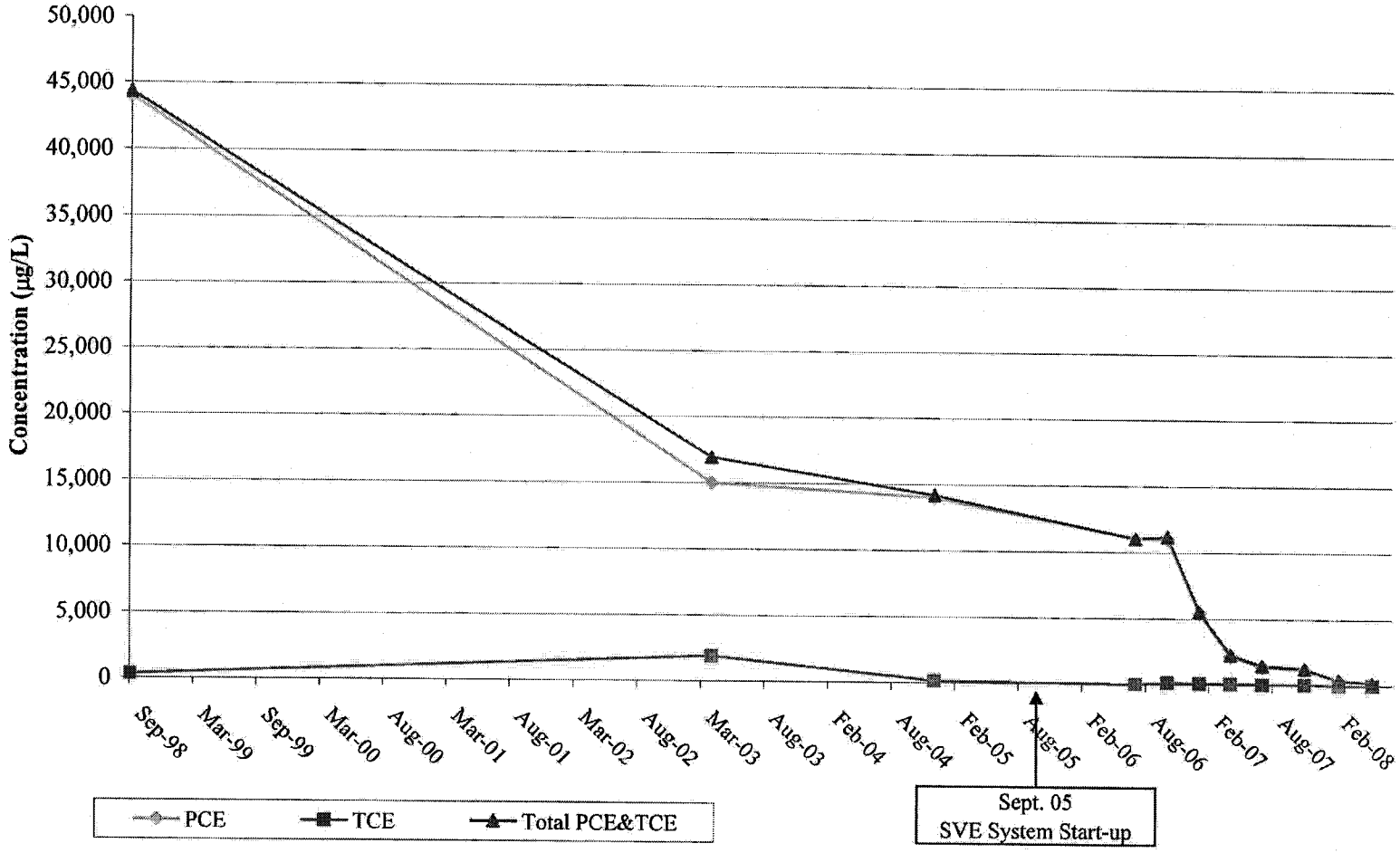
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7A: PCE/TCE Concentrations Over Time
FSMW-7A (Old Country Road)



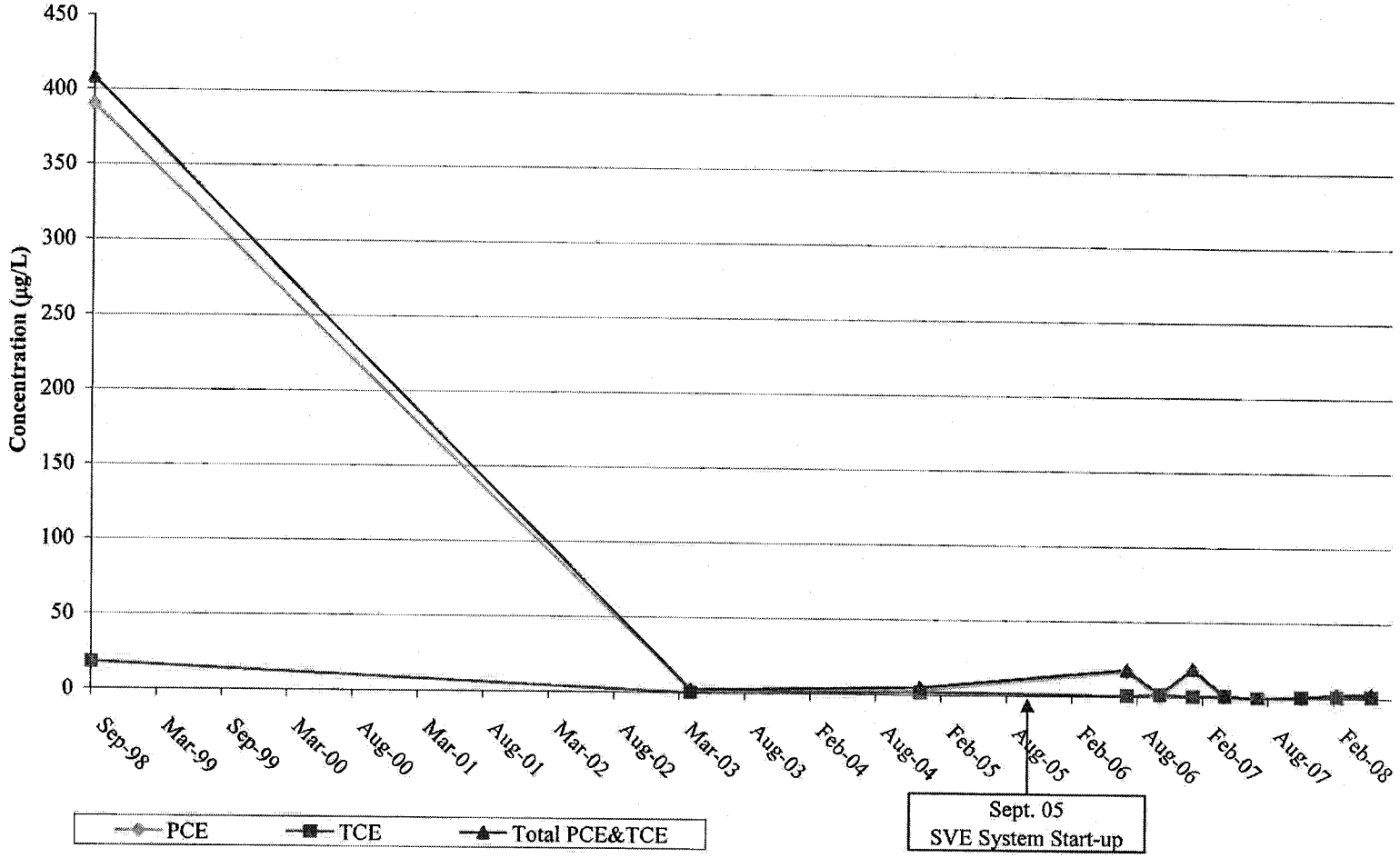
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7B: PCE/TCE Concentrations Over Time
FSMW-7B (Old Country Road)



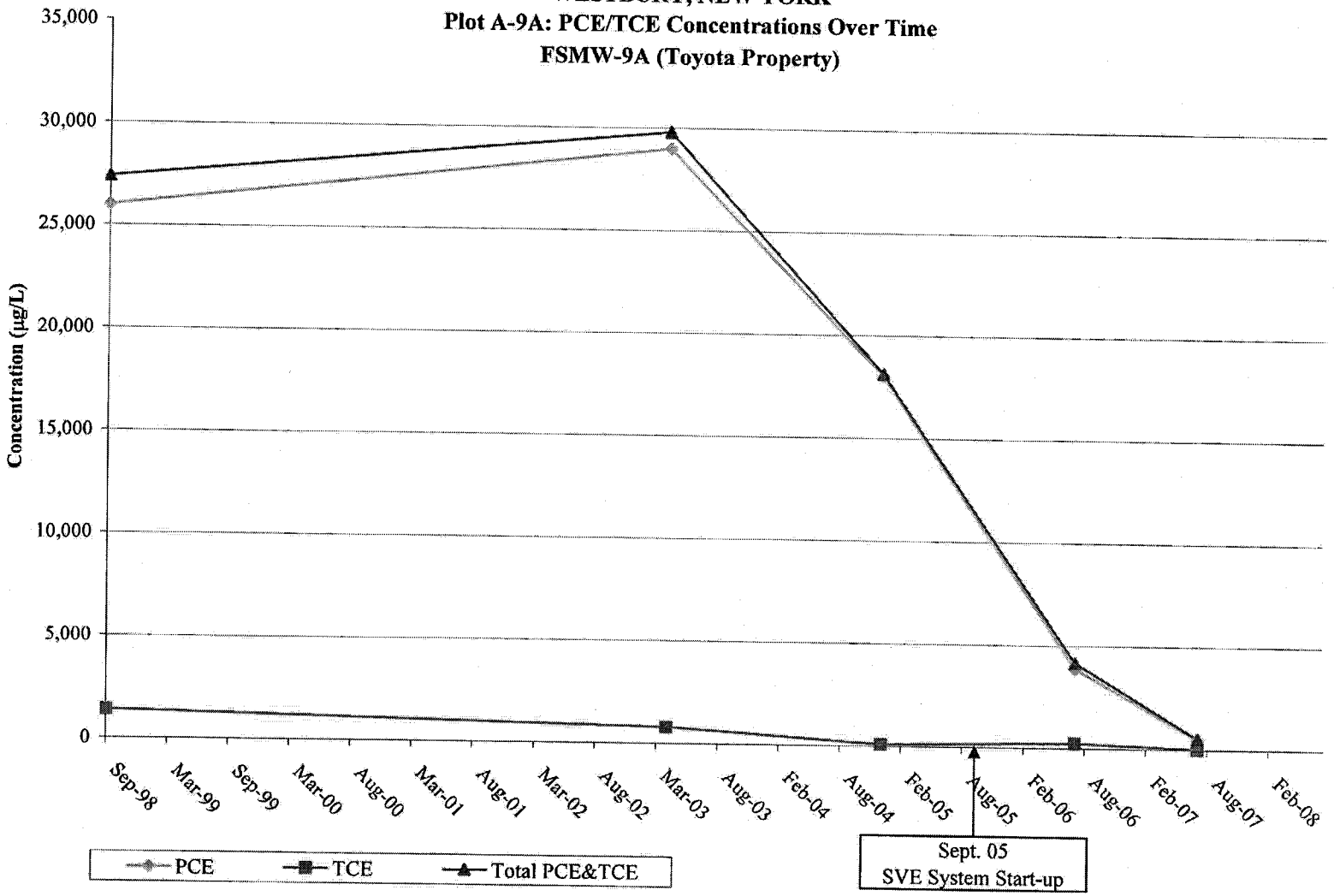
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8A: PCE/TCE Concentrations Over Time
FSMW-8A (South of Century 21)



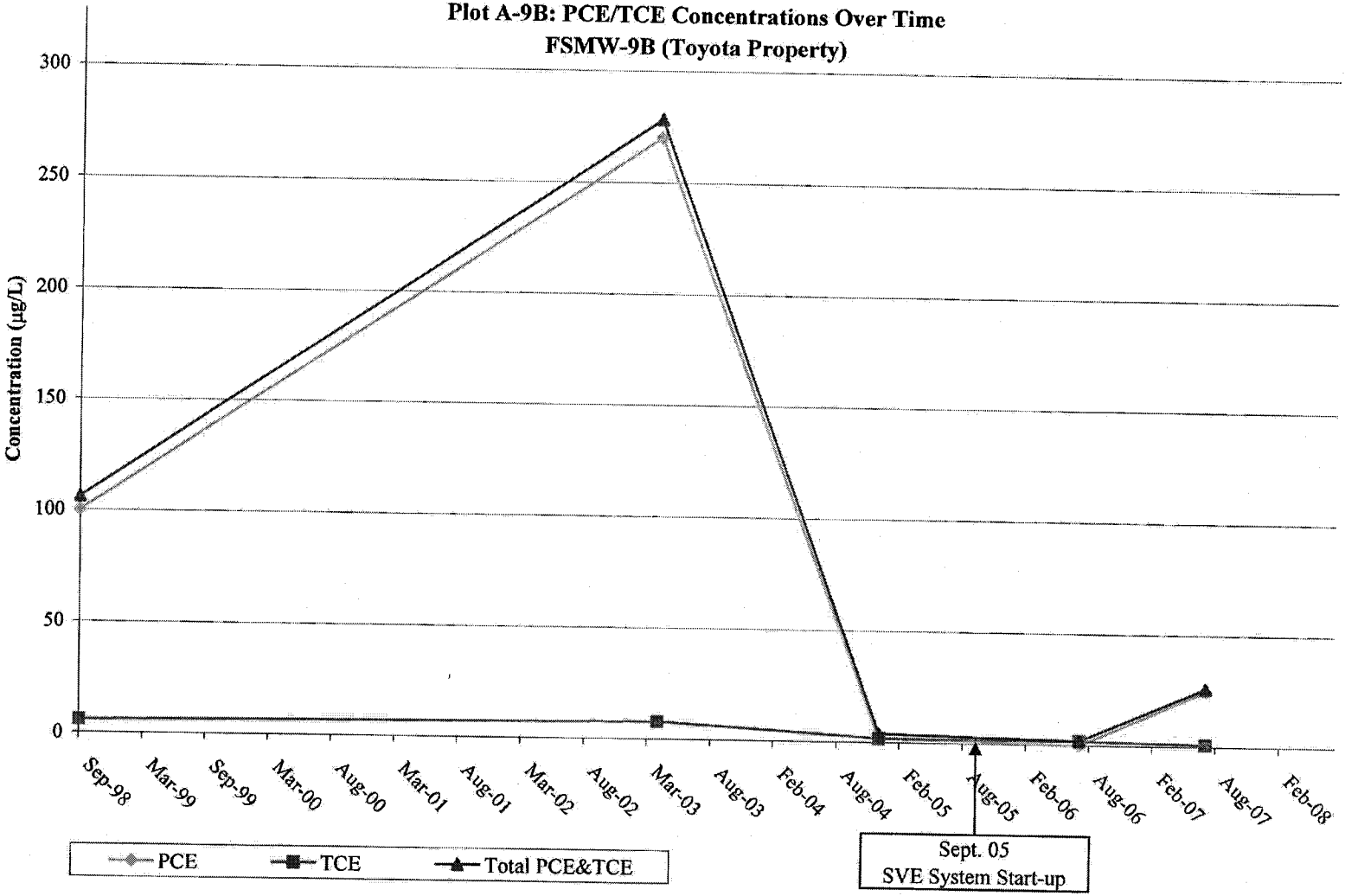
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8B: PCE/TCE Concentrations Over Time
FSMW-8B (South of Century 21)



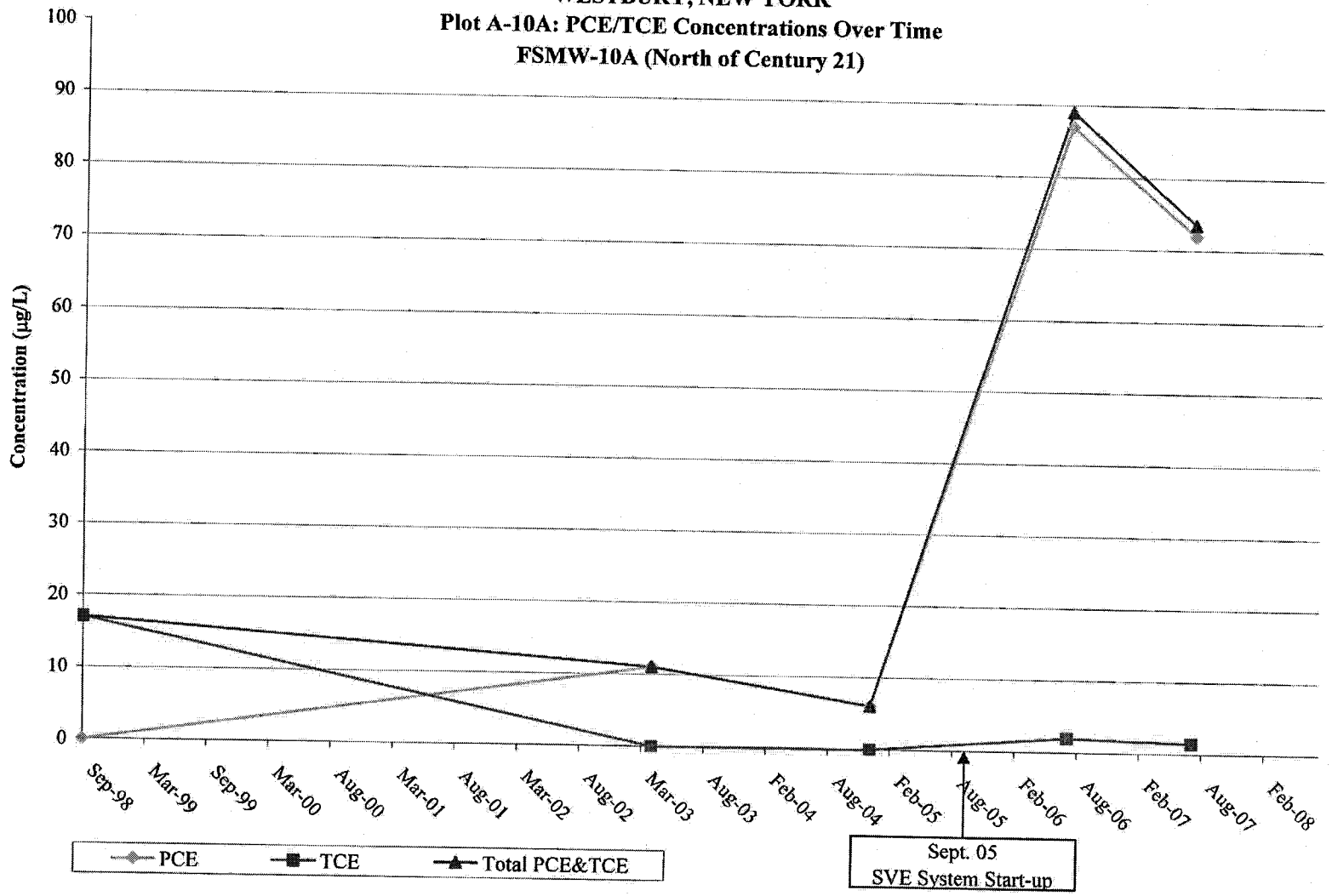
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9A: PCE/TCE Concentrations Over Time
FSMW-9A (Toyota Property)



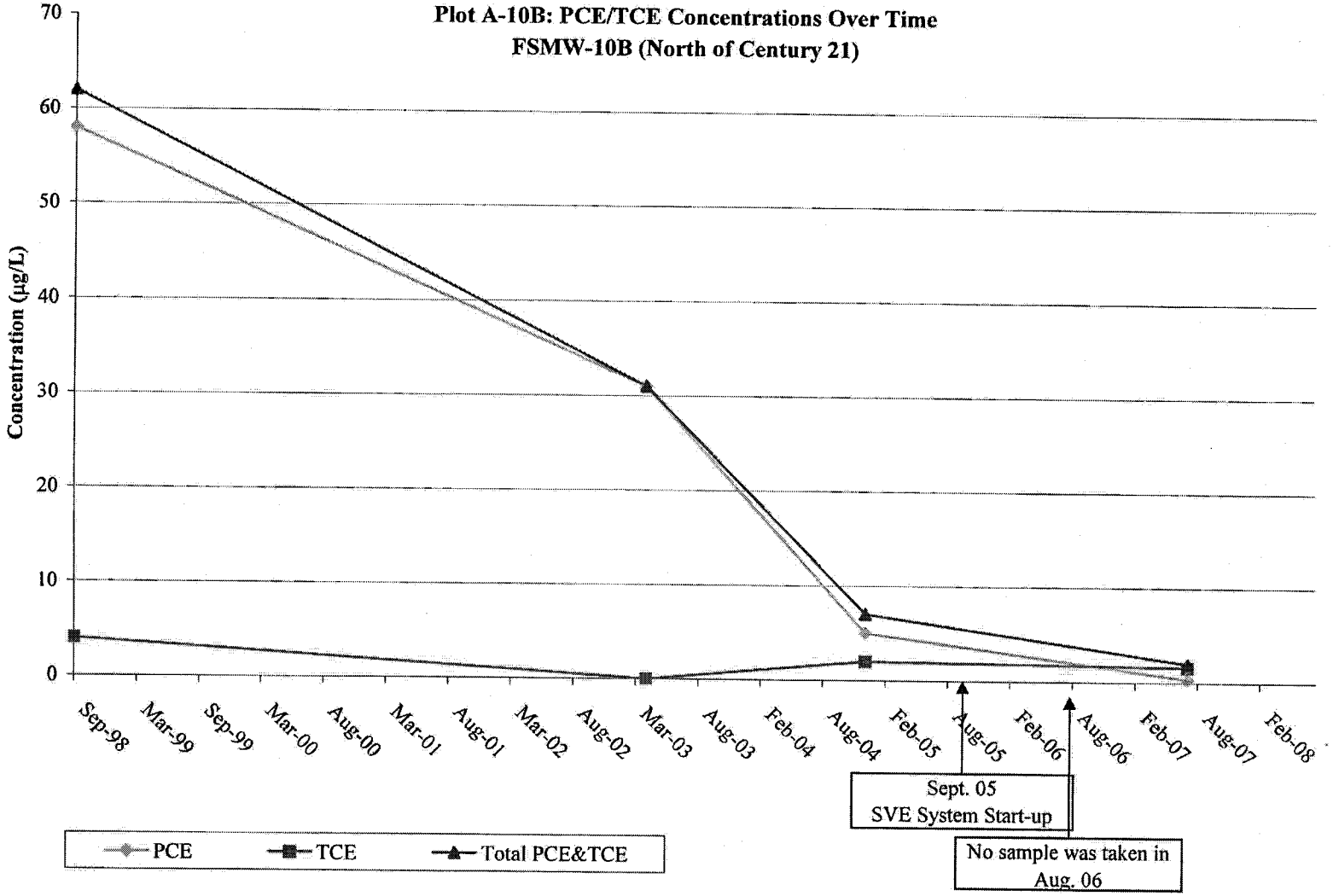
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9B: PCE/TCE Concentrations Over Time
FSMW-9B (Toyota Property)



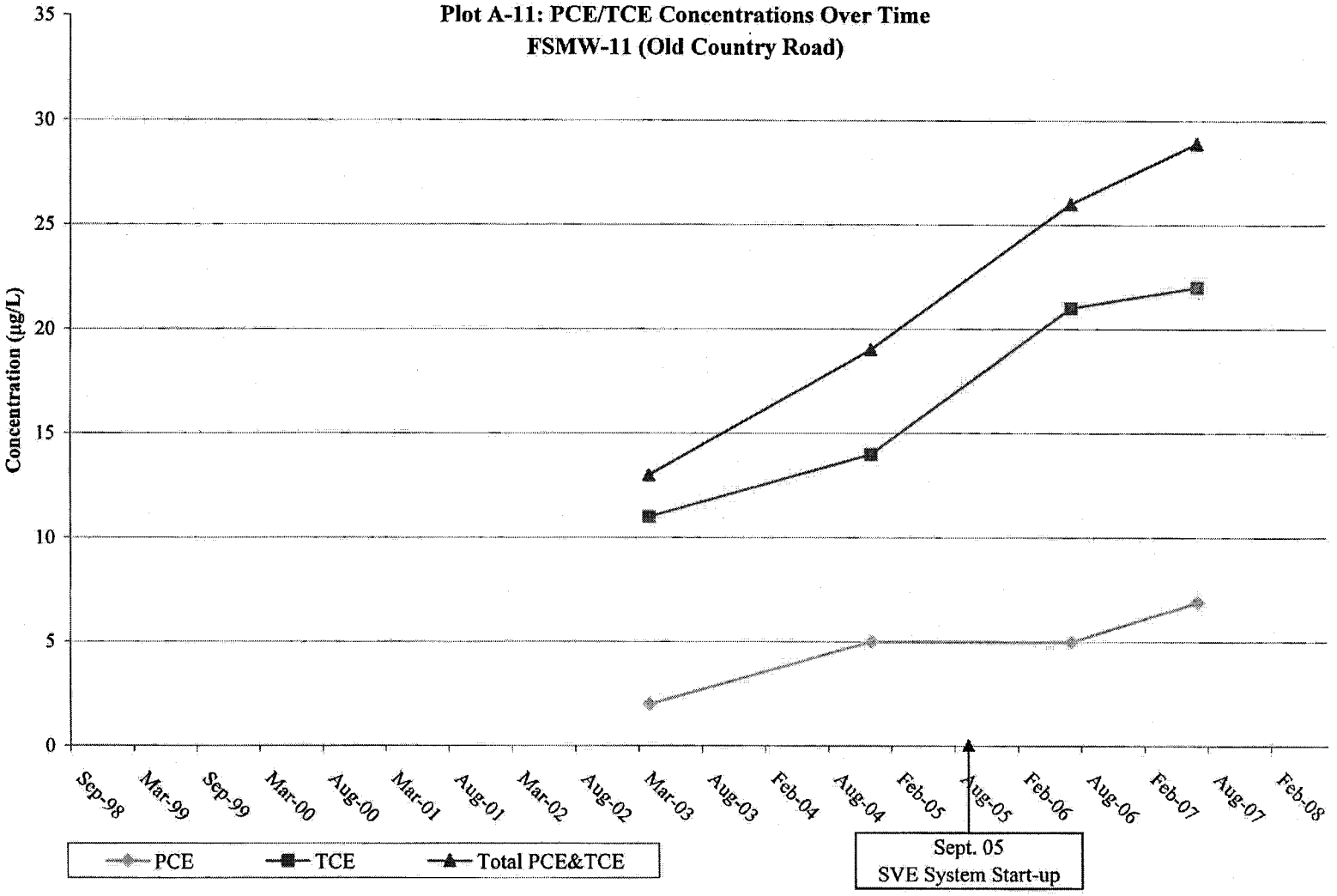
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10A: PCE/TCE Concentrations Over Time
FSMW-10A (North of Century 21)



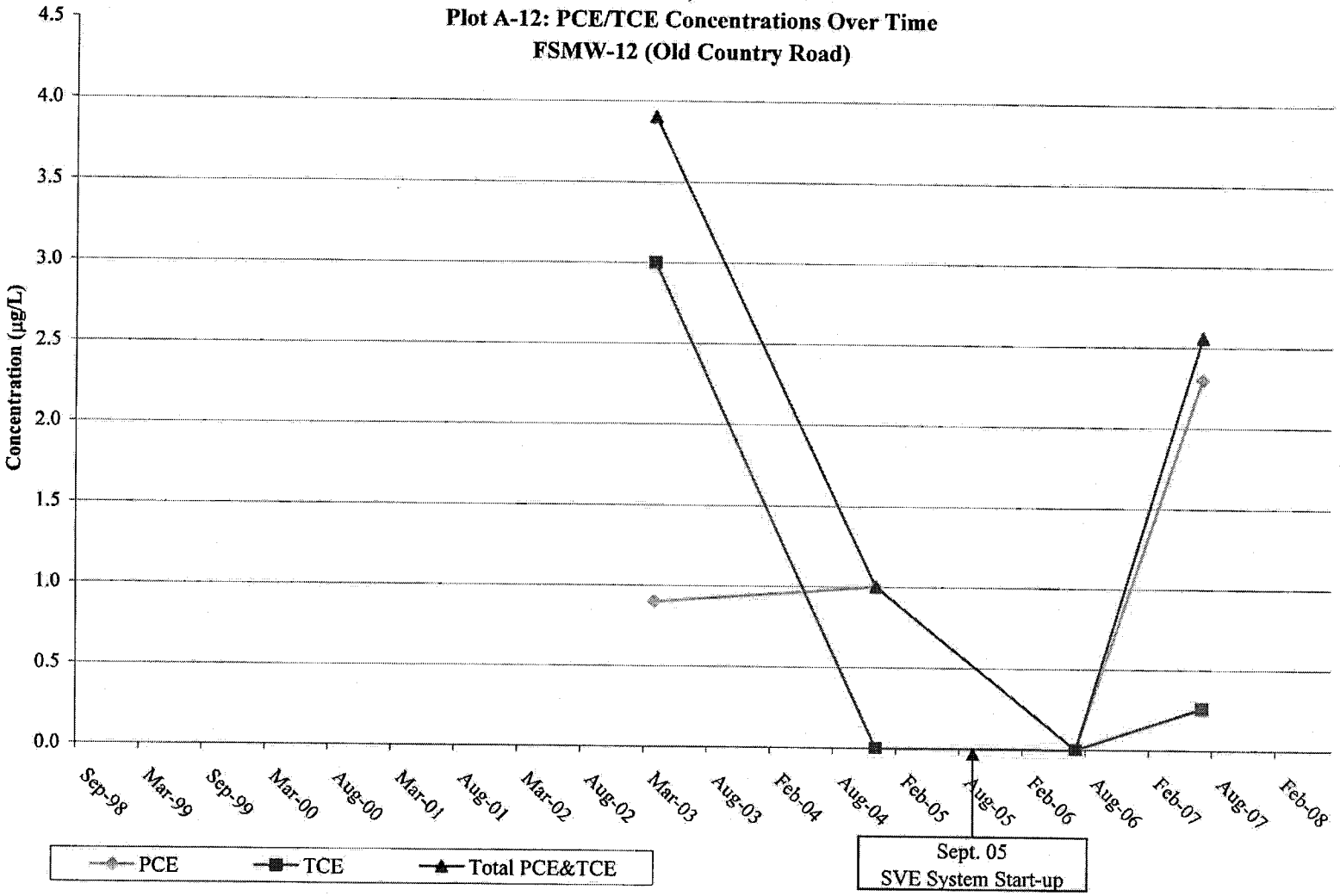
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10B: PCE/TCE Concentrations Over Time
FSMW-10B (North of Century 21)



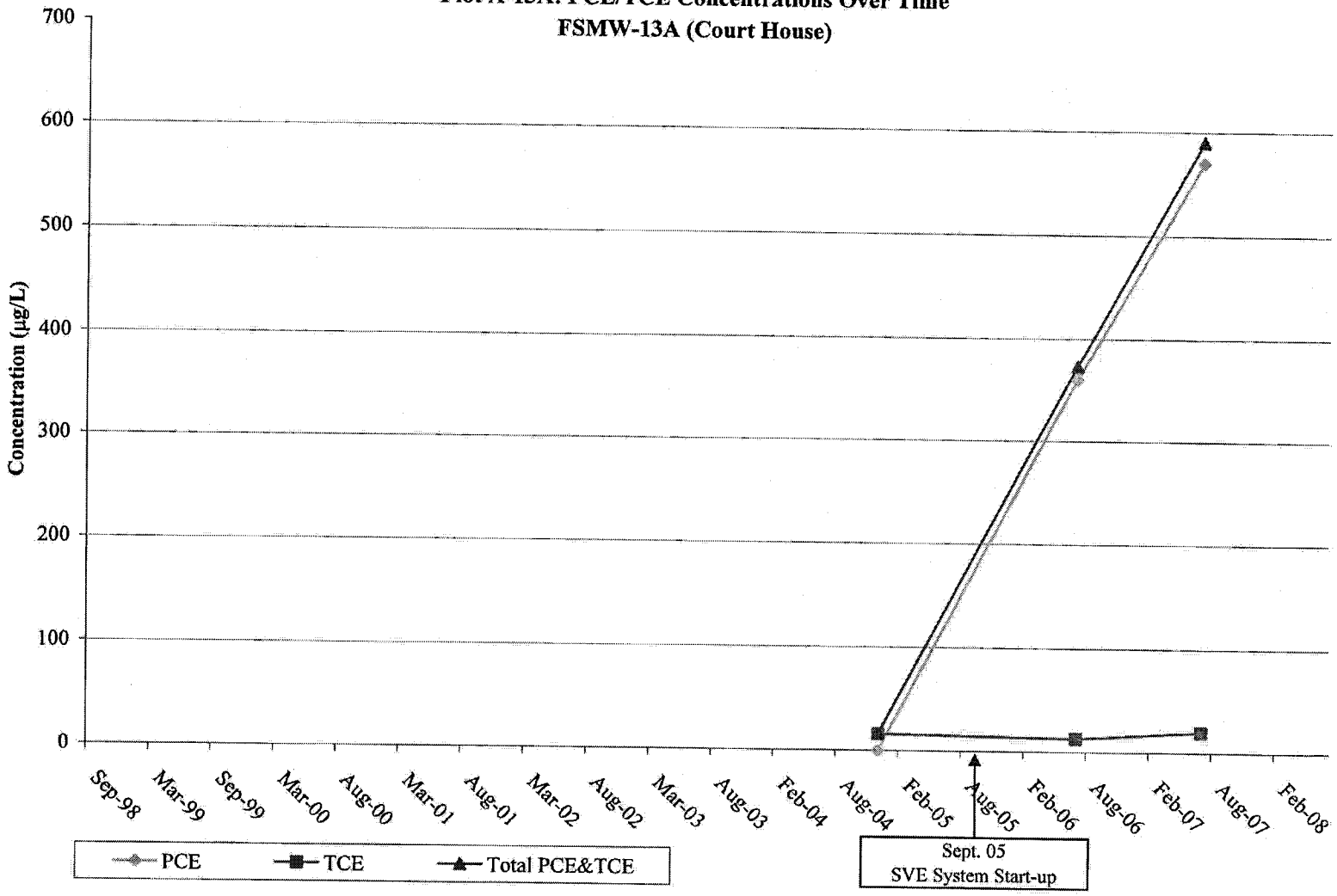
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-11: PCE/TCE Concentrations Over Time
FSMW-11 (Old Country Road)

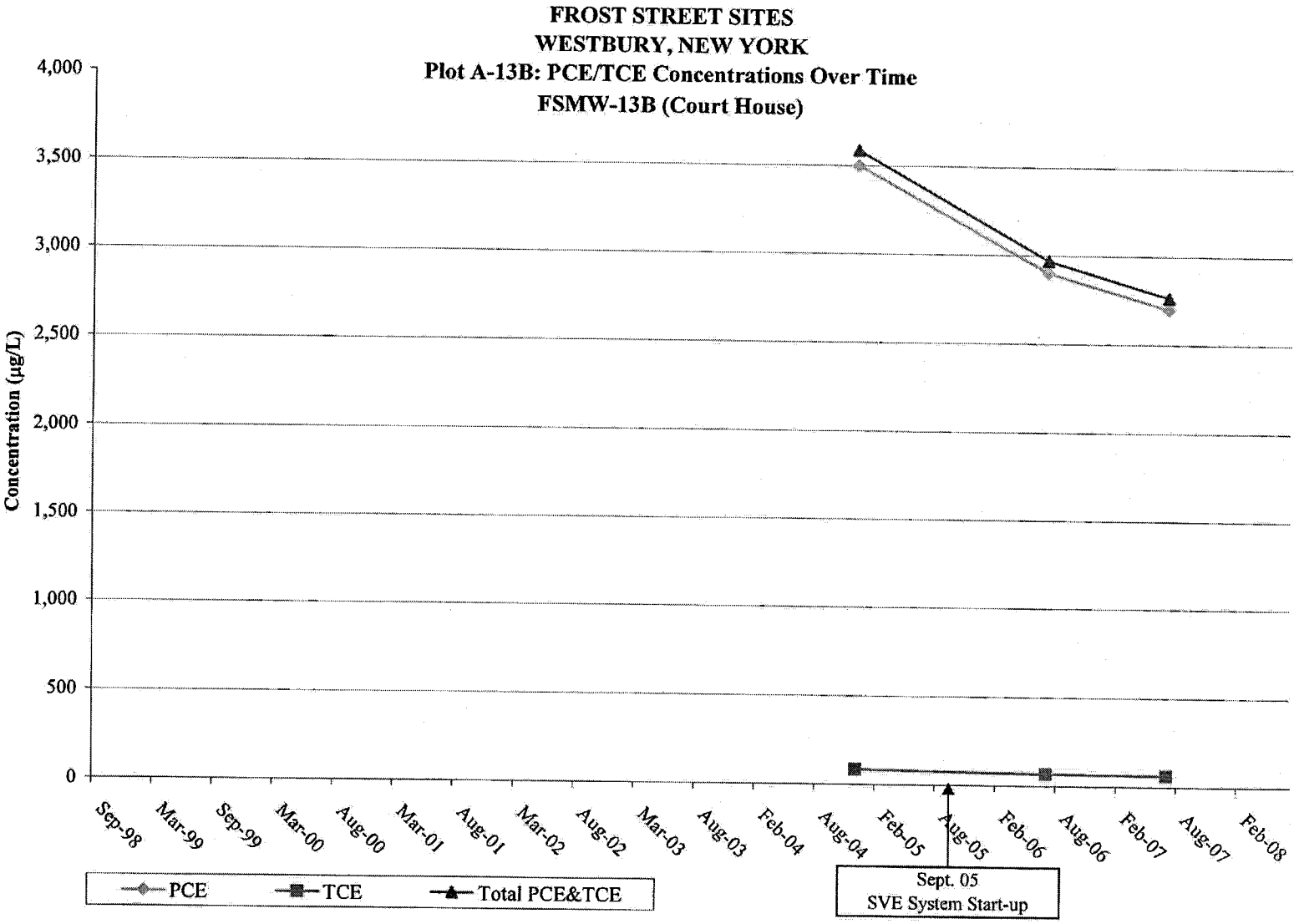


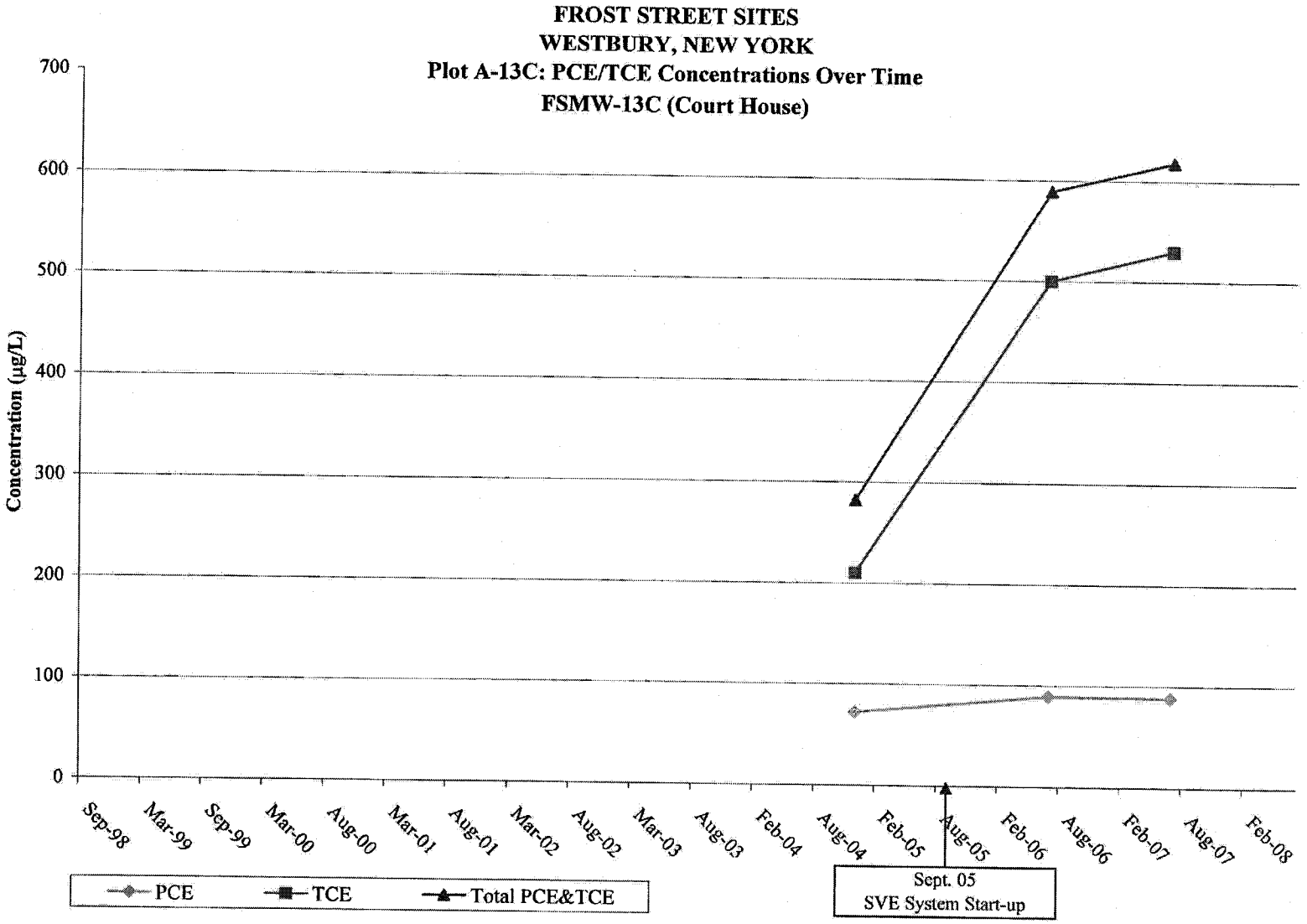
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-12: PCE/TCE Concentrations Over Time
FSMW-12 (Old Country Road)

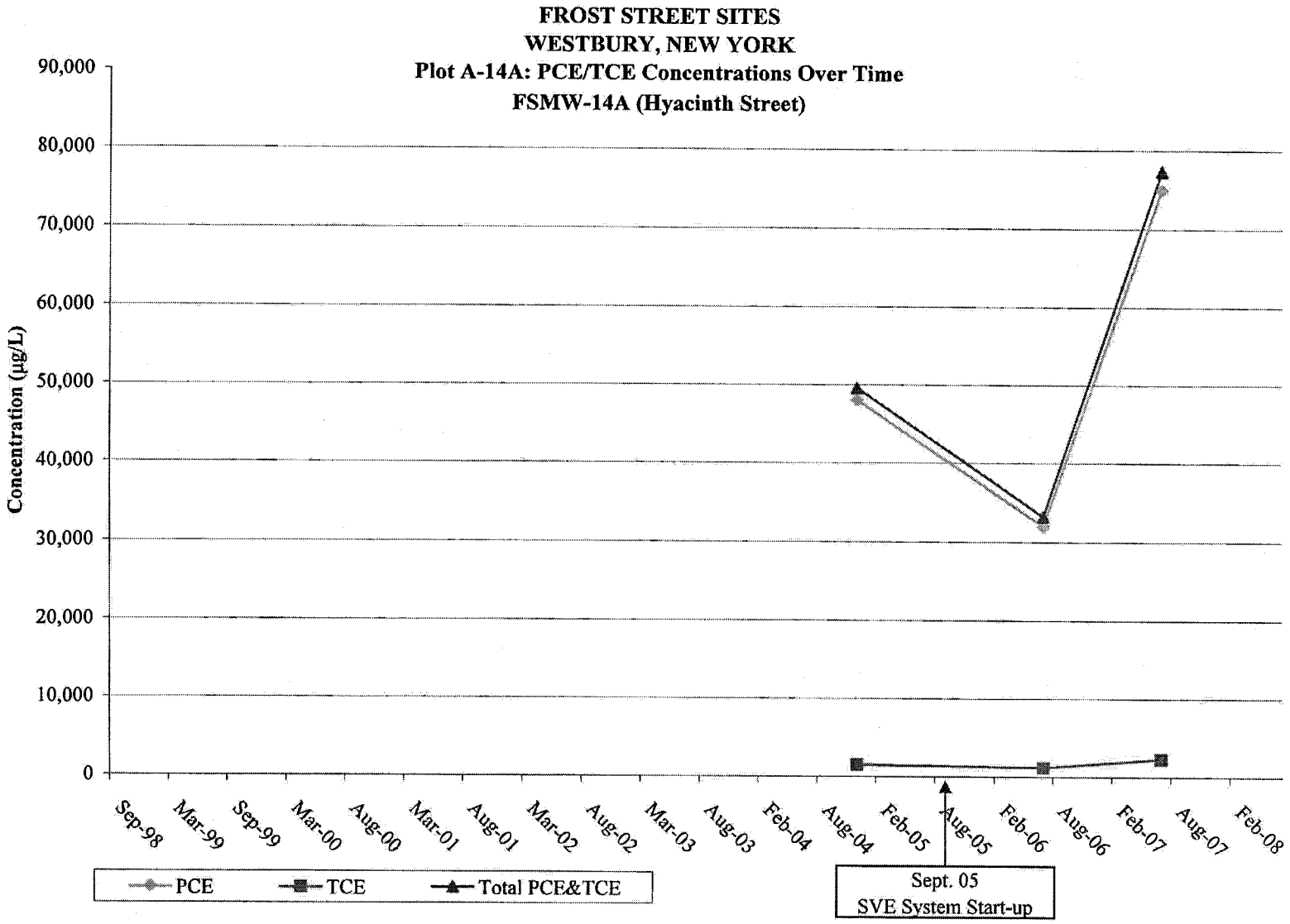


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13A: PCE/TCE Concentrations Over Time
FSMW-13A (Court House)

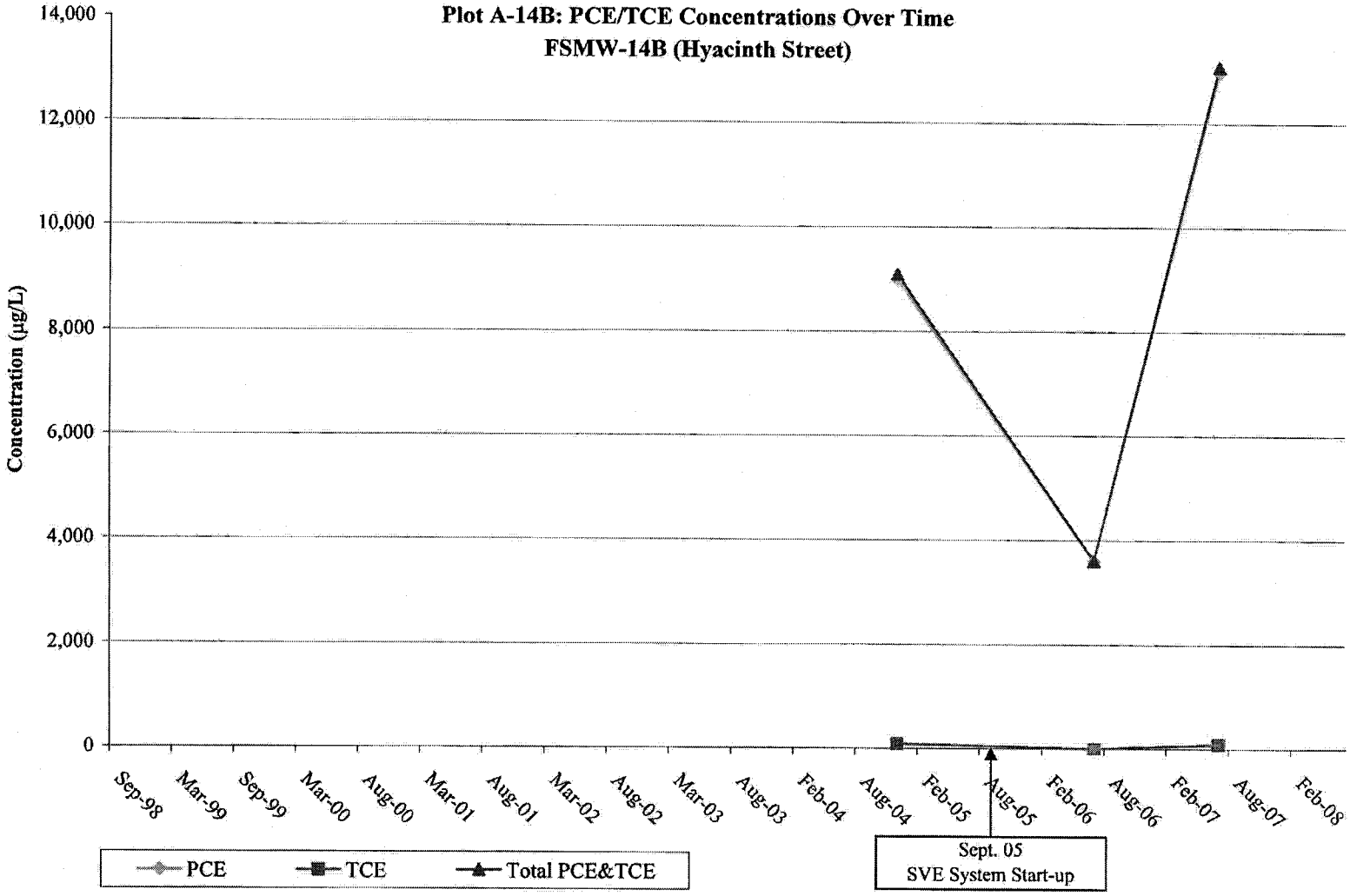



FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13B: PCE/TCE Concentrations Over Time
FSMW-13B (Court House)
Concentration (µg/L)
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

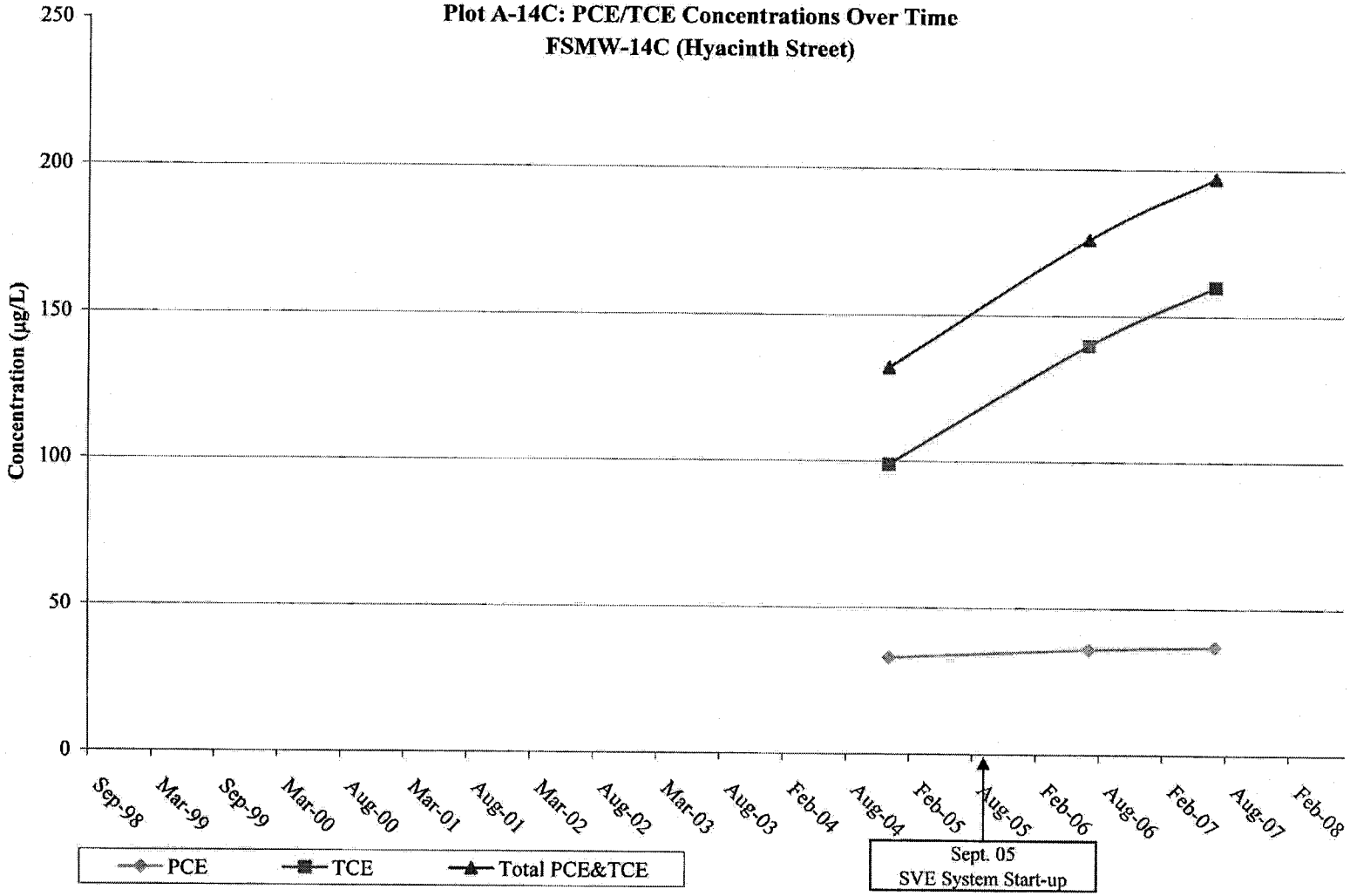

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13C: PCE/TCE Concentrations Over Time
FSMW-13C (Court House)
Concentration (µg/L)
700
600
500
400
300
200
100
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14A: PCE/TCE Concentrations Over Time
FSMW-14A (Hyacinth Street)
Concentration (µg/L)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14B: PCE/TCE Concentrations Over Time
FSMW-14B (Hyacinth Street)



FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14C: PCE/TCE Concentrations Over Time
FSMW-14C (Hyacinth Street)



APPENDIX B

NCDPW Discharge Report

Frost Street Sites

Westbury, New York

WALDEN ASSOCIATES

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
d.b.a. WALDEN ASSOCIATES
16 SPRING STREET
OYSTER BAY, NEW YORK 11771
(516) 624-7200, FAX (516) 624-3219
EMAIL: INQUIRIES@WALDENENVIRONMENTAL.COM

CERTIFIED MAIL 7007 2680 0002 4501 6954

August 1, 2008

Peter Witkowski
Cedar Creek Water Pollution Control Plant
Nassau County Department of Public Works
3340 Merrick Road
Wantagh, New York 11793

Re: 2nd Quarter 2008
Monitoring Well Purge Water Discharge
Frost Street Sites (Site Nos. 1-30-43 I, L, M)
New Cassel Industrial Area, Westbury, New York

Dear Mr. Witkowski:

As per the discharge approval letter/permit from the Nassau County Department of Public Works (NCDPW) dated June 7, 2007, Walden Environmental Engineering, PLLC (Walden) discharged monitoring well purge water collected during the 2nd quarter 2008 at the above referenced site. All water was treated via activated carbon filtration prior to discharge. The water was discharged into the designated sewer cleanout pipe located to the east of the SVE/AS remedial system housing, in the rear parking lot of the 101 Frost Street property in Westbury, New York.

As required by the NCDPW June 7, 2007 permit letter, the daily discharges were logged and limited to 1000 gallons per day and 6000 gallons per month. Discharges conducted during the 2nd quarter 2008 are as follows:

- 4/1/08 – 375 gallons discharged, sample collected
- 6/12/08 – 600 gallons discharged, sample collected
- 6/18/08 – 275 gallons discharged, sample collected

One post treatment water sample was secured per full tank discharge to confirm that the carbon filtration limited the concentration of total Volatile Organic Compounds (VOCs) in the discharged water to within the discharge permit requirements. Analytical results indicated that the concentration of total VOCs in the discharge water did not exceed the NCDPW limit of 1 milligram per liter (1 mg/L). Please refer to the attached analytical reports for a summary of the results.

If you have any questions or require any additional information please call Kristin Scroope or me at (516) 624-7200.

Very truly yours,

Walden Associates

Joseph M. Heaney III, P.E.
President

cc: Fred Werfel, Spiegel Associates

Att. Analytical Results

Z:\Spgl100 - Frost St\NCDPW\2008\NCDPW Discharge Report 8-08.doc

5VGHH O CFGJ

(T O -T UV P 5ET RG =MUET RG YCNFGPGPX T POGPVCN E
5GPV 6J TUFC RT N /
6 (TGF 9GTHGN
E)TGVC 5R PPGT 5VGHH O CFGJ
5 DLGEV 3VTN JC YCUVG VC H N PI RT N VJ

6TCEM PI

Recipient	Read
'Fred Werfel'	
Greta Spinner	Read: 4/19/2007 9:59 AM
'Steffi Azimzadeh'	

a

, UV CU C TGO PFGT GUVGTFC YG XGTRGJHVNGFVJ VC H TO Y VJ C E R H VJG OCP HGUV CVVCEJGF H T (T UV 5VTGGV ECTD P YGUFRGFUGF DGJ U IPGF CPF H NGF Y VJ 0 5VCVG D V (T FC VJG VJ

2NGCUG OCMG C E R H VJG U IPGF H TO CPHTGVTHPNGU

.GV U MP Y H JCXG CP S GUV PU 6JCPM

GT VT N TU

-T UV P 5ET RG

9CNFGP PX T POGPVCN PI PGGT PI 2..
C F X U P H 9CNFGP UU E CVGU
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T 6 NN (TGG
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YYY YCNFGPGPX T POGPVCN E O

WALDEN ASSOCIATES

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d.b.a. WALDEN ASSOCIATES
16 SPRING STREET
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(516) 624-7200, FAX (516) 624-3219
EMAIL: INQUIRIES@WALDENENVIRONMENTAL.COM

Certified Mail Return Receipt # 7007 0220 0004 6426 2710

March 25, 2008
SPGL0100

Mr. Jeffrey Dyber, P.E.
New York State Department of
Environmental Conservation
Bureau of Eastern Remedial Action
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7015

Re: Quarterly Groundwater Monitoring Report – 4th Quarter 2007
New Cassel Industrial Area, Westbury, New York
Frost Street Sites, Site IDs # 1-30-043 I, L, M

Dear Mr. Dyber:

This letter report presents the results of the fourth quarter 2007 groundwater sampling event at the Frost Street Sites. Walden Environmental Engineering, PLLC (Walden) is implementing the long-term groundwater monitoring program in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance and Monitoring Plan* (O,M&M Plan, Walden, June 2006) to evaluate the effectiveness of the soil vapor extraction/air sparging (SVE/AS) system at the Frost Street Sites. The SVE/AS system was installed at the Frost Street Sites as part of the remedy selected in NYSDEC's March 2000 Record of Decision for Operable Unit 02 – Combined Groundwater.

Quarterly groundwater sampling was conducted on December 4 through December 7, 2007 in accordance with the O,M&M Plan. During the December 2007 sampling event, groundwater samples were collected from the eight Site-related groundwater monitoring wells which are to be sampled quarterly, as specified in the O,M&M Plan. The December 2007 sampling is the sixth consecutive quarterly groundwater sampling event at the Frost Street Sites. The first five long-term groundwater

monitoring events were conducted in August and November 2006 and February, May and August 2007, as summarized in previous submittals to NYSDEC.

Refer to the attached tables for field measurements and a summary of historic and current groundwater monitoring well volatile organic compound (VOC) concentrations. Appendix A contains line graph plots for each of the 29 Site-related monitoring wells, showing the historical changes in PCE and TCE concentrations over time before SVE/AS system start-up (in September 2005) through continued system operation, as documented in the six quarters of groundwater monitoring completed to date. It should be noted that the vertical scales on these plots vary significantly from well to well due to the wide range of PCE/TCE concentrations detected at the monitoring locations.

Field Work Summary

The field work completed during the fourth quarter 2007 sampling event is described below. Detailed groundwater sampling procedures are outlined in the NYSDEC-approved O,M&M Plan.

- Walden collected groundwater samples from eight Site-related monitoring wells (MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-6A, MW-8A and MW-8B) on December 4 through 7, 2007. The monitoring well locations are shown on Figure 1.

- Quality control samples were also collected during this quarterly sampling event. Trip blank, equipment blank, and blind field duplicate (MW-20D) samples were collected on December 7, 2007.

- A minimum of three volumes of groundwater were purged from each well using a submersible pump. During purging, the turbidity, specific conductance, pH and temperature of groundwater in each monitoring well was measured at intervals of one volume, two volumes, three volumes, and so on, with a pre-calibrated instrument. The objective of the purging and parameter-monitoring process is to ensure that representative groundwater samples have a turbidity value of 50 NTUs or less, wherever reasonably possible. The wells were considered stabilized and ready for sample collection when field parameters measured for three consecutive readings met the following guidance criteria: pH ±0.1, specific conductance ± 3% and turbidity ± 10%. After purging, the water level in the well was recorded again, and the well was allowed to recover to at least 90% of the initial static water level before sample collection.

- Pursuant to NCDPW authorization, approximately 600 gallons of accumulated purge water was temporarily stored in a upright polypropylene tank, filtered with carbon, and then discharged into the NCDPW municipal sewage collection system via a sewer cleanout located just east of the SVE/AS remedial system housing, in the rear parking lot of 101 Frost Street. A copy of the NCDPW discharge report containing the analytical data required by NCDPW is included in Appendix B.

- The groundwater samples were submitted to TestAmerica Laboratories, Inc. (TAL), of Shelton, Connecticut, a NYSDOH ELAP CLP laboratory. The OM&M Plan calls for the groundwater samples to be analyzed for TCL VOCs CLP (OLM 3.2 List) with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol (ASP) Category B. However, the chains of custody incorrectly indicated SW846 Method 8260B as the required sample analysis. The data validator determined that this change did not affect the reported results. Refer to the discussion in the Data Validation Summary section below for additional information.

- Walden recorded static groundwater elevation measurements from the 29 Site-related monitoring wells using an electric water level probe on December 11, 2007.

Summary of Analytical Results

The groundwater monitoring results are summarized as follows:

- The water table elevations decreased an average of 0.83 feet compared with the third quarter elevations measured in August 2007. The quarterly water levels are summarized in Table 4.

- The quarterly groundwater analytical results are summarized in Table 5. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below. Copies of the chain-of-custody forms and the laboratory analytical data are provided in Appendix C.

- Appendix A contains line plots that illustrate the historical PCE and TCE concentrations for the 29 Site-related monitoring wells, with new data for the eight wells that were sampled during the December 2007 quarterly monitoring event. The plots for the eight wells that are sampled quarterly, in particular, show the PCE/TCE concentrations historically and since SVE/AS system start-up (in September 2005), providing an indication of SVE/AS system effectiveness in reducing VOC concentrations in groundwater. The 1998 – 2007 PCE concentrations for all on-site monitoring

wells having concentrations of 1,000 ug/l PCE or greater during the most recent quarterly sampling events (MW-2A, MW-3A, MW-4A, and MW-8A) are shown on Plot A-A. The corresponding TCE concentrations for each of these wells are shown on Plot A-B. Walden will continue to plot the PCE and TCE concentrations reported during each quarterly monitoring event to support data review and trend monitoring, and the evaluation of the overall effectiveness of the SVE/AS remedy.

- MW-1A is located at the northern boundary of 101 Frost Street, upgradient of the soil and groundwater contamination detected on-site. The PCE and TCE concentrations at this monitoring well location increased from 2005 through November 2006, but decreased between November 2006 and August 2007. While TCE continued to decrease from August to December 2007, the PCE concentration increased. This well is located either on the edge of or just outside the designed radius of influence of the SVE/AS system.

- Monitoring wells MW-2A/B, MW-4A/B and MW-8A/B are presumably located either within or immediately downgradient of the former source areas, based on the quarterly monitoring results and their shallow screen interval (60-70 or 64-74 feet below grade). Each of these monitoring wells is located within the designed radius of influence of the on-site SVE/AS system which has been in operation since September 2005. Refer to Table 5 and the plots in Appendix A for additional details on the PCE and TCE results.

    - Based on the monitoring well data obtained through the six rounds of quarterly groundwater monitoring completed through December 2007 and their shallow screen interval (60-70 or 64-74 feet below grade), monitoring wells MW-2A, MW-4A, and MW-8A contain the highest on-site PCE concentrations and are assumed to represent the majority of the area that currently contains the Frost Street Sites on-site PCE plume.

    - The PCE concentration at MW-2A continued to fluctuate, with increasing and decreasing concentration trends as shown on Plot A-2A presented in Appendix A. The PCE concentration increased from the August 2007 PCE concentrations detected; however, the August 2007 concentration of PCE is approximately 78 percent less than its highest detected concentration of PCE in September 1998. The increase in PCE over the last quarter at MW-2A is suspected to indicate a change of PCE and TCE that had been desorbed onto the subsurface soil particles during periods of lower groundwater elevation back into solution as the groundwater elevation increased.

- The highest on-site PCE concentration in December 2007 was detected at well MW-4A (located in the vicinity of the former source area), consistent with the August 2007 concentration. The December 2007 PCE concentration is approximately 60 percent less than the highest PCE concentration detected at MW-4A in September 1998 and 35 percent less than the January 2005 concentration prior to SVE/AS system start-up.

- The PCE concentration at MW-8A decreased by approximately 14 percent from August 2007 to December 2007.

- The TCE concentrations at MW-2A, MW-4A and MW-8A showed an increasing trend between the third quarter (August) 2006 and fourth quarter (November) 2006, and then decreased from November 2006 to the first quarter (February) 2007. The TCE concentrations at these monitoring wells have fluctuated since February 2007 as shown on Plots A-2A, A-4A and A-8A presented in Appendix A.

- TCE was not detected at monitoring well MW-2B. PCE was detected at MW-2B for the first time in December 2007, as shown on Plot A-2B.

- The PCE concentrations at MW-4B have fluctuated during recent quarterly sampling events as shown on Plot A-4B. Overall, the PCE concentration at MW-4B has decreased approximately 18 percent since long-term groundwater monitoring began in August 2006.

- PCE was not detected at MW-8B in December 2007, consistent with the third quarter (August) 2007 results. This decrease from previously detected concentrations of PCE is attributable to the removals achieved by the SVE/AS system.

- Trace or non-detectable concentrations of TCE were reported for groundwater samples collected from MW-4B (non-detect) and MW-8B (trace) in December 2007, consistent with previous results.

- On-site monitoring well MW-6A, located along the north side of Old Country Road, had trace concentrations of PCE and non-detectable TCE levels in December 2007, consistent with previous

quarterly monitoring results. This monitoring well is downgradient of the area influenced by the SVE/AS system.

- Cis-1,2-dichloroethene (cis-1,2-DCE) and trans-1,2-dichloroethene (trans-1,2,DCE) are both PCE/TCE breakdown products that have been detected during recent quarterly groundwater monitoring events. The presence of cis-1,2-DCE and/or trans-1,2-DCE in groundwater may indicate that PCE and TCE are breaking down.

    - Cis-1,2-DCE was only detected at MW-2A, MW-4A and MW-8A during the December 2007 monitoring event. The cis-1,2-DCE concentrations at MW-2A and MW-4A have increased compared with previous quarterly monitoring results. The cis-1,2-DCE concentration at MW-8A is consistent with previous results.

    - Trans-1,2-DCE was not detected in any of the eight monitoring wells sampled in December 2007. Trans-1,2-DCE concentrations at these wells during previous quarterly monitoring events were also non-detectable or at trace levels above the method detection limit.

The VOC concentration trends will continue to be evaluated as data from future rounds of quarterly groundwater monitoring is collected. This additional data will facilitate the evaluation of the effectiveness of the SVE/AS system in removing VOCs from the subsurface and overall improvement in groundwater quality.

After two years of quarterly groundwater monitoring has been completed, the results will be evaluated to determine whether they show any significant contamination or changing trends that would indicate the effectiveness of the remedy in achieving the remedial objectives. This evaluation will be presented in the next annual groundwater monitoring report to be submitted after the third quarter 2008 monitoring event.

Data Validation Summary

The TAL analytical data packages for the samples collected from MW-1A, MW-2A/B, MW-4A/B, MW-6A and MW-8A/B were submitted to an independent data validator (Ms. Lori Beyer) for evaluation in

accordance with USEPA's (Region II) June 1999 *Contract Laboratory Program National Functional Guidelines for Organic Data Review.* The data validation report is presented in Appendix D. The data validator evaluated the analytical laboratory's ability to meet the data quality objectives provided in the QAPP. Non-compliant data was flagged in accordance with NYSDEC ASP and corrective action was undertaken to rectify any problems. All of the data were determined to be usable; none of the results were rejected.

The data validator noted that the sample chains of custody indicated SW846 Method 8260B as the required sample analysis, whereas the most recent CLP methods were specified for previous sampling rounds. Both are GC/MS methods with the same list of reported compounds (TCL analytes), except that SW846 Method 8260B also includes methyl tert butyl ether (MTBE). The validator states that there are no significant differences between the two analytical procedures, and determined that this modification has not impacted the reported results. It should be noted that MTBE was not detected in any of the groundwater samples above the 5 ug/l method detection limit. The MTBE results are not listed in Table 5 to maintain consistency in the list of reported analytes.

Matrix spike/matrix spike duplicate (MS/MSD) analysis was performed on the groundwater sample collected from MW-6A. The MS/MSD analysis indicated acceptable results, and no data qualifiers were necessary based on this analysis. The method blank and trip blank analyses also yielded acceptable results. The validator negated the low level of PCE reported by the laboratory for sample MW-8A due to the detection of PCE in the equipment blank sample. Analysis of MW-20D, the blind duplicate of MW-8A, yielded acceptable reproducibility of results.

All of the groundwater samples were initially analyzed undiluted, as required for all groundwater samples collected during this monitoring event. In cases where the initial analyses resulted in analyte concentrations exceeding the instrument's linear calibration range, a secondary diluted reanalysis was performed.

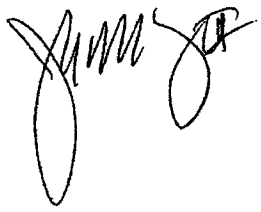
Recommendations

The following items will be completed before the third quarter 2008 sampling event, the next time all 29 Site-related monitoring wells will be sampled:

- Address the slow recharge rates at MW-1B and MW-9A by developing the wells to minimize silting of the screens and increase recharge rates. MW-2B will also be examined to see if the turbidity can be improved.

If you have any questions or comments, please feel free to contact me at (516) 624-7200.

Very truly yours,
Walden Associates



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TABLES

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 1

SUMMARY OF GROUNDWATER MONITORING WELL INFORMATION

Well ID	Date Installed	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07 Surveys)
On-site Monitoring Wells						
FSMW-2A[1]	8/14/1998	70	68	60-70	4	126.33
FSMW-2B[1]	8/11/1998	125	118	114-124	2	126.04
FSMW-3A[2]	8/7/1998	71	71	60-70	2	127.45
FSMW-3B[2]	8/4/1998	146	143	135-145	2	127.62
FSMW-4A[2]	8/6/1998	71	71	60-70	2	125.3
FSMW-4B[2]	8/5/1998	148	147	137-147	2	124.86
FSMW-8A[5]	8/13/1998	75	73	64-74	2	122.95
FSMW-8B[5]	8/12/1998	143	140	132-142	2	123.08
FSMW-9A[3]	8/19/1998	71	70	60-70	2	125.38
FSMW-9B[3]	8/31/1998	140	136	137-147	2	125.27
FSMW-10A[6]	8/17/1998	71	71	60-70	2	124.87
FSMW-10B[6]	8/31/1998	148	143	137-147	2	124.93
FSMW-10B[7*]	8/19/2007	148	145	135-145	2	125.02
FSMW-11[5]	6/2/2003	150	150	139-149	2	120.8
FSMW-12[5]	6/4/2003	150	150	139-149	2	122.55
Upgradient/Sidegradient Monitoring Wells						
FSMW-1A[1]	8/18/1998	69	69	58-68	2	127.31
FSMW-1B[1]	8/10/1998	129	128	117-127	2	127.37
LRF-1[1]	2/12/1997	65	70	45-65	4	126.91
Downgradient Monitoring Wells						
FSMW-5A[3]	8/21/1998	71	70	60-70	2	119.55
FSMW-5B[3]	8/19/1998	143	137	130-140	2	119.53
FSMW-6A[4]	8/26/1998	70	71	59-69	2	120.45
FSMW-6B[4]	8/25/1998	148	146	137-147	2	120.61
FSMW-7A[4]	8/24/1998	71	70	60-70	2	122.66
FSMW-7B[4]	8/24/1998	147	145	136-146	2	122.68
FSMW-13A[7]	12/7/2004	80	80	69-79	2	119.35
FSMW-13B[7]	11/24/2004	130	130	119-129	2	119.18
FSMW-13C[7]	12/2/2004	250	250	239-249	2	119.12
FSMW-14A[8]	11/19/2004	130	130	119-129	2	118.53
FSMW-14B[8]	12/8/2004	170	170	159-169	2	118.73
FSMW-14C[8]	12/14/2004	250	250	239-249	2	118.42

*** - Reinstalled Well**

Note:

The monitoring well locations are shown on Figure 1

BG = Below Grade

[1] = 101 Frost Street

[2] = 89 Frost Street

[3] = Toyota

[4] = Old Country Road

[5] = Century 21

[6] = 770 Main Street

[7] = Nassau County Court House

[8] = Hyacinth Street

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 2

HISTORIC WATER TABLE ELEVATION DATA

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 Survey) (feet AMSL)	DTW (EBG) 9/1/1998 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 1/1/2000 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 6/1/2001 (feet BG)	Water Table Elevation (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	54.49	72.82	no data	no data	56.15	71.16	57.1	70.21
FSMW-1B[1]	129	128	117-127	2	127.37	54.61	72.76	no data	no data	56.3	71.07	57.1	70.27
LRF-1[1]	no data	70	50-70	4	126.91	53.89	73.02	no data	no data	55.74	71.17	no data	no data
FSMW-2A[1]	70	68	60-70	4	126.33	54.67	71.66	no data	no data	55.05	71.28	no data	no data
FSMW-2B[1]	125	118	114-124	2	126.04	55.3	70.74	no data	no data	55.28	70.76	no data	no data
FSMW-3A[2]	71	71	60-70	2	127.45	55.04	72.41	no data	no data	56.57	70.88	55.3	72.15
FSMW-3B[2]	146	143	135-145	2	127.62	55.04	72.58	no data	no data	57.22	70.4	57.3	70.32
FSMW-4A[2]	71	71	60-70	2	125.3	53.09	72.21	no data	no data	54.64	70.66	55.1	70.2
FSMW-4B[2]	148	147	137-147	2	124.86	56.43	68.43	no data	no data	54.32	70.54	55.5	69.36
FSMW-5A[3]	71	70	60-70	2	119.55	47.13	72.42	no data	no data	49.38	70.17	49.3	70.25
FSMW-5B[3]	143	137	130-140	2	119.53	47.24	72.29	no data	no data	49.44	70.09	49.8	69.73
FSMW-6A[4]	70	71	59-69	2	120.45	48.53	71.92	51.6	68.85	50.41	70.04	50.9	69.55
FSMW-6B[4]	148	146	137-147	2	120.61	48.92	71.69	52	68.61	50.96	69.65	51.4	69.21
FSMW-7A[4]	71	70	60-70	2	122.66	51.06	71.6	54.39	68.27	53.16	69.5	53.5	69.16
FSMW-7B[4]	147	145	136-146	2	122.68	51.35	71.33	54.4	68.28	53.51	69.17	54	68.68
FSMW-8A[5]	75	73	64-74	2	122.95	51.1	71.85	no data	no data	52.71	70.24	53	69.95
FSMW-8B[5]	143	140	132-142	2	123.08	51.33	71.75	no data	no data	52.86	70.22	53.2	69.88
FSMW-9A[3]	71	70	60-70	2	125.38	53.09	72.29	no data	no data	54.85	70.53	55.2	70.18
FSMW-9B[3]	140	136	137-147	2	125.27	52.73	72.54	no data	no data	54.94	70.33	55.2	70.07
FSMW-10A[6]	71	71	60-70	2	124.87	51.98	72.89	no data	no data	54.25	70.62	54.7	70.17
FSMW-10B[6]	148	143	137-147	2	124.93	51.6	73.33	no data	no data	53.81	71.12	54.9	70.03
FSMW-11[6]	150	150	139-149	2	120.8	NA	NA	NA	NA	NA	NA	51.2	69.6
FSMW-12[6]	150	150	139-149	2	122.55	NA	NA	NA	NA	NA	NA	53.5	69.05
FSMW-13A[7]	80	80	69-79	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13B[7]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13C[7]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-14A[8]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.1	not surveyed
FSMW-14B[8]	170	170	159-169	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed
FSMW-14C[8]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
9/1//98, 1/1/00, 6/1/01 water levels measured by EBG
1/5/05 water levels measured by Walden
no data: No monitoring information is available for this well
NA: Well was not present when sampling was conducted.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-1A 2005	MW-1A 2003	MW-1A 1998	LRF-1 2005	LRF-1 2003	LRF-1 1998	MW-1B 2005	MW-1B 2003	MW-1B 1998	MW-2A 2005	MW-2A 2003	MW-2A 1998	MW-2B 2005	MW-2B 2003	MW-2B 1998	MW-3A 2005	MW-3A 2003	MW-3A 1998	MW-3B 2005	MW-3B 2003	MW-3B 1998
Screened Interval		58-68			45-65			117-127			60-70			114-124			60-70			135-145		
Units		µg/L			µg/L			µg/L			µg/L			µg/L			µg/L			µg/L		
Chloromethane		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromomethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Vinyl chloride	2	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Methylene chloride	5	ND	ND	10u	ND	0.4J	2 jb	ND	ND	10u	NA	50jb	410jb	NA	2jb	10u	ND	6jb	10u	ND	ND	10u
Acetone	50	ND	ND	10u	ND	ND	20u	ND	0.5b	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Carbon disulfide	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	180J	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	10u	ND	17	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	10u	ND	ND	5jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroform	7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
2-Butanone (MEK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	240	10u	ND	ND	10u	ND	ND	10u
1 1 1-Trichloroethane	5	11	22	4j	19	16	130	ND	ND	10u	NA	ND	2500u	NA	ND	1j	ND	ND	5j	ND	ND	10u
Carbon tetrachloride	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromodichloromethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	63j	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Trichloroethene	5	1	1j	0.9j	9	76	1jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	7	10J	3j	6	2J	10u
Dibromochloromethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	7j	10u	ND	ND	10u
Benzene	0.7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.9j	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromoform	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
2-Hexanone		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Tetrachloroethene	5	16	25	4j	56	39	29	1	ND	10u	NA	4,700	18,000	NA	4j	50	610	580	75	ND	3j	2j
1 1 2 2-Tetrachloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Toluene	5	4	ND	1j	ND	ND	20u	1	ND	10u	NA	ND	2500u	NA	ND	10u	4	ND	4j	1	0.5J	10u
Chlorobenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Ethylbenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Styrene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Xylenes (total)	15	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u

Notes:
1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LRF-1 were sampled by Weldan in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LRF-1 were sampled by Weldan in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit.
B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07Survey) (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation 1/5/2005 (feet AMSL)	DTW (Walden) 9/1/2006 (feet BG)	Water Table Elevation 9/1/2006 (feet AMSL)	DTW (Walden) 12/5/2006 (feet BG)	Water Table Elevation 12/5/2006 (feet AMSL)	DTW (Walden) 3/6/2007 (feet BG)	Water Table Elevation 3/6/2007 (feet AMSL)	DTW (Walden) 5/25/2007 (feet BG)	Water Table Elevation 5/25/2007 (feet AMSL)	DTW (Walden) 8/31/2007 (feet BG)	Water Table Elevation 8/31/2007 (feet AMSL)	DTW (Walden) 12/11/2007 (feet BG)	Water Table Elevation 12/11/2007 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70	51.60	75.71	50.70	76.61	51.35	75.96
FSMW-1B[1]	129	128	117-127	2	127.37	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64	51.73	75.64	50.91	76.46	51.52	75.85
LRF-1[3]	no data	70	50-70	4	126.91	no data	no data	52.38	74.53	52.12	74.79	52.26	74.65	51.26	75.65	50.36	76.55	51.01	75.90
FSMW-2A[3]	70	68	60-70	4	126.33	no data	no data	51.81	74.52	51.61	74.72	51.55	74.78	50.72	75.61	49.77	76.56	50.41	75.92
FSMW-2B[3]	125	118	114-124	2	126.04	no data	no data	52.16	73.88	51.97	74.07	51.94	74.10	51.00	75.04	50.10	75.94	50.77	75.27
FSMW-3A[2]	71	71	60-70	2	127.45	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45	52.19	75.26	51.15	76.30	51.89	75.56
FSMW-3B[2]	146	143	135-145	2	127.62	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43	52.25	75.37	51.48	76.14	52.07	75.55
FSMW-4A[2]	71	71	60-70	2	125.3	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30	50.61	74.69	49.45	75.85	50.14	75.16
FSMW-4B[2]	148	147	137-147	2	124.86	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76	49.76	75.10	48.84	76.02	49.94	74.92
FSMW-5A[3]	71	70	60-70	2	119.55	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13	44.36	75.19	43.69	75.86	44.50	75.05
FSMW-5B[3]	143	137	130-140	2	119.53	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97	44.54	74.99	43.77	75.76	44.50	75.03
FSMW-6A[4]	70	71	59-69	2	120.45	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88	45.59	74.86	44.70	75.75	45.55	74.90
FSMW-6B[4]	148	146	137-147	2	120.61	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21	46.06	74.55	45.25	75.36	46.01	74.60
FSMW-7A[4]	71	70	60-70	2	122.66	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71	48.17	74.49	47.34	75.32	48.17	74.49
FSMW-7B[4]	147	145	136-146	2	122.68	54	68.68	49.56	73.12	49.37	73.31	49.30	73.38	48.44	74.24	47.66	75.02	48.57	74.11
FSMW-8A[5]	75	73	64-74	2	122.95	53	69.95	49.13	73.82	48.94	74.01	48.93	74.02	48.09	74.86	47.13	75.82	47.90	75.05
FSMW-8B[5]	143	140	132-142	2	123.08	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04	48.15	74.93	47.26	75.82	48.00	75.08
FSMW-9A[3]	71	70	60-70	2	125.38	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79	50.67	74.71	49.55	75.83	50.32	75.06
FSMW-9B[3]	140	136	137-147	2	125.27	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59	50.19	75.08	NA	NA	50.05	75.22
FSMW-10A[6]	71	71	60-70	2	124.87	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22	49.81	75.06	48.85	76.02	49.51	75.36
FSMW-10B[6]	148	143	137-147	2	124.93	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12	49.84	75.09	49.02	75.91	49.71	75.22
FSMW-11[5]	150	150	139-149	2	120.8	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88	46.05	74.75	45.23	75.57	46.00	74.80
FSMW-12[5]	150	150	139-149	2	122.55	53.5	69.05	49.13	73.42	46.93	75.62	48.93	73.62	48.05	74.50	47.23	75.32	48.00	74.55
FSMW-13A[7]	80	80	69-79	2	119.35	50.6	68.75	46.07	73.28	45.86	73.49	46.31	73.04	45.05	74.30	44.26	75.09	45.07	74.28
FSMW-13B[7]	130	130	119-129	2	119.18	50.6	68.58	46.01	73.17	45.82	73.36	46.42	72.76	44.97	74.21	44.20	74.98	44.97	74.21
FSMW-13C[7]	250	250	239-249	2	119.12	50.6	68.52	46.75	72.37	46.54	72.58	46.49	72.63	45.52	73.60	44.90	74.22	45.54	73.58
FSMW-14A[8]	130	130	119-129	2	118.52	50.1	68.42	45.5	73.02	45.31	73.21	45.1	73.42	44.43	74.09	43.68	74.84	44.46	74.06
FSMW-14B[8]	170	170	159-169	2	118.73	50.5	68.23	45.91	72.82	45.71	73.02	45.52	73.21	44.81	73.92	44.10	74.63	44.93	73.80
FSMW-14C[8]	250	250	239-249	2	118.42	50.5	67.92	46.22	72.20	46.03	72.39	45.69	72.73	44.97	73.45	44.35	74.07	45.00	73.42

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
no data: No monitoring information is available for this well.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1B	Q	MW-1B	Q	LRF-1	Q	LRF-1	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A dup	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Aug-07		May-07		May-07		Feb-07		Nov-06		Aug-06			
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		117-127		117-127		45-65		45-65		60-70		60-70		60-70		60-70		60-70		60-70		60-70			
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L			
Chloromethane		5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U		
Bromomethane	5	5	UJ	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	0.10	U	100	UJ	5	UJ	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Vinyl chloride	2	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U		
Chloroethane	50	5	U	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	0.10	U	100	UJ	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Methylene chloride	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Acetone	50	10	U	0.10	UJ	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	UJ	100	U	10	U	0.10	UJ	1000	UJ	1000	UJ	200	U	10	UJ	200	U		
Carbon disulfide	50	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
1 1-Dichloroethene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
1 1-Dichloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Chloroform	7	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
1 2-Dichloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
2-Butanone (MEK)	50	10	U	0.10	UJ	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
1 1 1-Trichloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	1.6	J	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Carbon tetrachloride	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Bromodichloromethane	50	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
1 2-Dichloropropane	1	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Trichloroethene	5	7.2		9.9	J	31	J	39	J	86	J	18	J	0.10	U	10	U	73		33	J	410	J	120		230	J	220	J	96	J	140	J	53	J		
Dibromochloromethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
1 1 2-Trichloroethane	1	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Benzene	0.7	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Bromoform	50	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
2-Hexanone		10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Tetrachloroethene	5	340		160		540		740		1100	J	410		0.10	U	17		710	J	890		9300		3800		11000		11000		3800		4100	J	2500			
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Toluene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	0.8	J	200	U		
Chlorobenzene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Ethylbenzene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Styrene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
Xylenes (total)	15	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U		
cis-1 2-Dichloroethene	5	5	U	0.10	U	50	U	50	U	1	J	50	U	0.10	U	10	U	0.10	U	100	U	27		3.9	J	1000	U	1000	U	4.8	J	4	J	200	U		
trans-1 2-Dichloroethene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U		

Notes
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-3A	Q	MW-3A	Q	MW-3B	Q	MW-3B	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		60-70		60-70		135-145		135-145		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		5	U	0.10	U	10	UJ	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	UJ	5	UJ	0.10	U	2000	U	2000	U	10	U	2000	U
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	UJ	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Acetone	50	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U	0.10	UJ	200	U	0.10	UJ	10	U	10	U	0.10	UJ	2000	U	2000	U	10	U	2000	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	UJ	2000	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Butanone (MEK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	0.10	UJ	200	U	0.10	UJ	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	5	J	2000	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	UJ	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Trichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	100		81	J	0.10	U	10	U	600	J	720	J	360	J	280	J	1600	J	420	J
Dibromochloromethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Hexanone		10	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
Tetrachloroethene	5	13		2.1	J	2.0	J	4.6	J	3	J	10	U	2900		2600		3.8	J	10	U	48000		46000		22000		18000		79000		16000	
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Toluene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	1.5	J	2.0	J	2000	U	2000	U	4	J	2000	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5.5		5.1	J	2000	U	2000	U	10		2000	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	0.53	J	0.58	J	2000	U	2000	U	2	J	2000	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	12		200	U	0.10	U	10	U	110		66	J	2000	U	2000	U	71		2000	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	7.0		10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	0.8	J	2000	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-5A	Q	MW-5A	Q	MW-5B	Q	MW-5B	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A dup	Q	MW-6A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		60-70		60-70		130-140		130-140		56-69		56-69		56-69		56-69		59-69		56-69		59-69	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		5	UJ	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Acetone	50	10	UJ	0.10	UJ	10	UJ	10	U	10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	10	U	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
2-Butanone (MEK)	50	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Trichloroethene	5	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Dibromochloromethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
2-Hexanone		10	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Tetrachloroethene	5	40		25		11		26		28	J	49		0.10	U	10	U	0.10	U	10	U	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Toluene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	13		0.15	J	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Weldon.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-7A	Q	MW-7A	Q	MW-7B	Q	MW-7B	Q	MW-8A	Q	MW-8A DUP	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Aug-07		May-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		137-147		137-147		137-147		60-70		60-70		136-146		136-146		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromomethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Vinyl chloride	2	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1000	U
Chloroethane	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Methylene chloride	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Acetone	50	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U
Carbon disulfide	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U
1 1-Dichloroethene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroform	7	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
2-Butanone (MEK)	50	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U
1 1 1-Trichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Carbon tetrachloride	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Bromodichloromethane	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloropropane	1	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 3-Dichloropropene	0.4	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Trichloroethene	5	1.2	J	1.7	J	3	J	0.33	J	10	U	1.1	J	2	J	78		88		74		110	J	130	J	170		1000	U
Dibromochloromethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2-Trichloroethane	1	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Benzene	0.7	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 3-Dichloropropene	0.4	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromoform	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
2-Hexanone		0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Tetrachloroethene	5	1.2	J	1.8	J	10	U	0.58	J	10	U	0.38	J	10	U	1200		1300		1400		2200		5400		11000		11000	
1 1 2 2-Tetrachloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Toluene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorobenzene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Ethylbenzene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Styrene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Xylenes (total)	15	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 2-Dichloroethene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	8.1		8.3		7.8	J	7.7	J	12	J	22		1000	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	J	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B dup	Q	MW-8B	Q	MW-9A	Q	MW-9A	Q	MW-9B	Q	MW-9B	Q	MW-10A	Q	MW-10A	Q	MW-10B	Q	MW-11	Q	MW-11	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-07		Aug-06	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		60-70		60-70		137-147		137-147		60-70		60-70		137-147		139-149		139-149	
Units		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Chloromethane		5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	110	J	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Acetone	50	10	U	0.10	UJ	10	U	10	U	10	UJ	10	U	10	U	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	0.10	UJ	10	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	UJ	0.10	U	0.10	U	10	UJ
2-Butanone (MEK)	50	10	U	0.10	UJ	10	U	10	U	10	U	10	U	10	U	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	UJ	0.10	UJ	0.10	UJ	10	UJ
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	1.3	J	0.6	J
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	0.98	J	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J	36		260	J	1.1	J	2	J	1.5	J	2	J	1.6	J	22		21	
Dibromochloromethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
2-Hexanone		10	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	10	U	10	U	10	U	18		10	U	3	J	17		500		3900		25		10	U	72		87		0.34	J	6.9	J	5	J
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Toluene	5	0.63	J	0.10	U	10	U	10	U	10	U	10	U	10	U	0.43	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.63	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	4.3	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.95	J	10	U
trans-1 2-Dichloroethane	5	5	U	0.10	U	0.75	J	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-12	Q	MW-12	Q	MW-13A	Q	MW-13A	Q	MW-13B	Q	MW-13B	Q	MW-13C	Q	MW-13C	Q	MW-14A	Q	MW-14A	Q	MW-14B	Q	MW-14B	Q	MW-14C	Q	MW-14C	Q
Sample Date		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		139-149		139-149		69-79		69-79		119-129		119-129		239-249		239-249		119-129		119-129		159-169		159-169		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromomethane	5	0.10	U	10	U	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Vinyl chloride	2	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.94	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chloroethane	50	0.10	U	10	U	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Methylene chloride	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Acetone	50	0.10	UJ	10	U	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	UJ	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
Carbon disulfide	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	5.3	J	40	U	7.0	J	2000	U	36		400	U	5.5	J	8	J
1 1-Dichloroethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.72	J	40	U	1.2	J	2000	U	11		400	U	3.1	J	5	J
Chloroform	7	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	1.7	J	1	J	0.10	U	2000	U	0.10	U	400	U	1.3	J	1	J
1 2-Dichloroethane	5	0.10	U	10	UJ	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	10	UJ	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	U	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
1 1 1-Trichloroethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	1.8	J	40	U	12	J	2000	U	75		400	U	1.9	J	3	J
Carbon tetrachloride	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	36		42		0.10	U	2000	U	0.10	U	400	U	33		45	
Bromodichloromethane	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Trichloroethene	5	0.26	J	10	U	20		13	J	65		69	J	530		500		2300	J	1200	J	91		400	U	160		140	
Dibromochloromethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Benzene	0.7	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromoform	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Hexanone		0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Tetrachloroethene	5	2.3	J	10	U	570		360		2700		2900		88		89		75000		32000		13000		3600		37		36	
1 1 2 2-Tetrachloroethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Toluene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	2.9	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	10	U	0.10	U	40	U	0.45	J	200	U	0.10	U	40	U	8.3	J	2000	U	0.84	J	400	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	10	U	0.10	U	40	U	0.10	J	200	U	0.10	U	40	U	0.30	J	2000	U	0.10	U	400	U	0.10	U	10	U
Styrene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	1.6	J	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	10	U	20		12	J	23		23	J	20		15	J	700	J	460	J	28		400	U	6.2	J	6	J
trans-1 2-Dichloroethene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	5.9	J	2000	U	0.10	U	400	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
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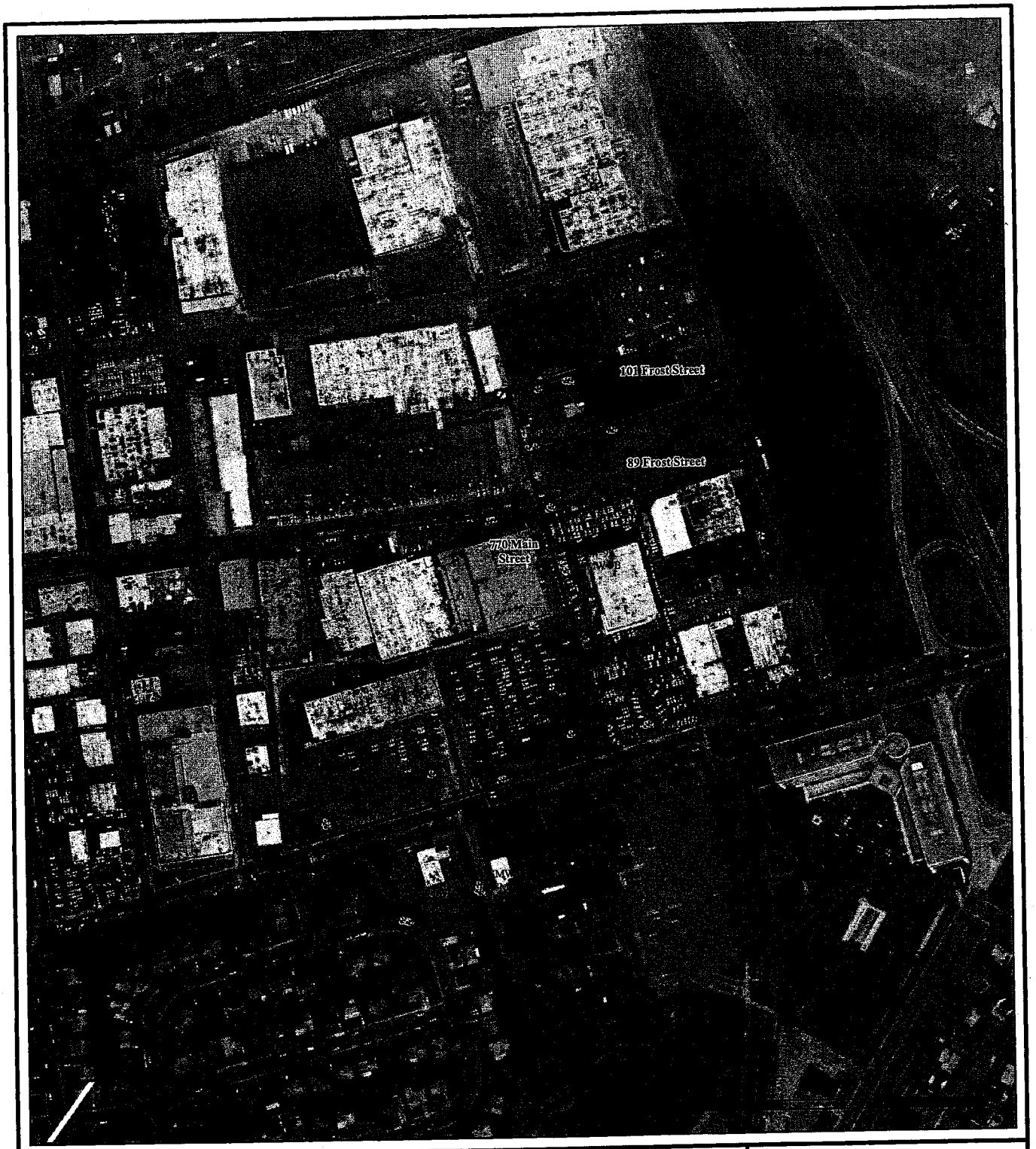
FIGURES



Notes: Aerial photos obtained from the New York State GIS Clearinghouse

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WALDEN ASSOCIATES

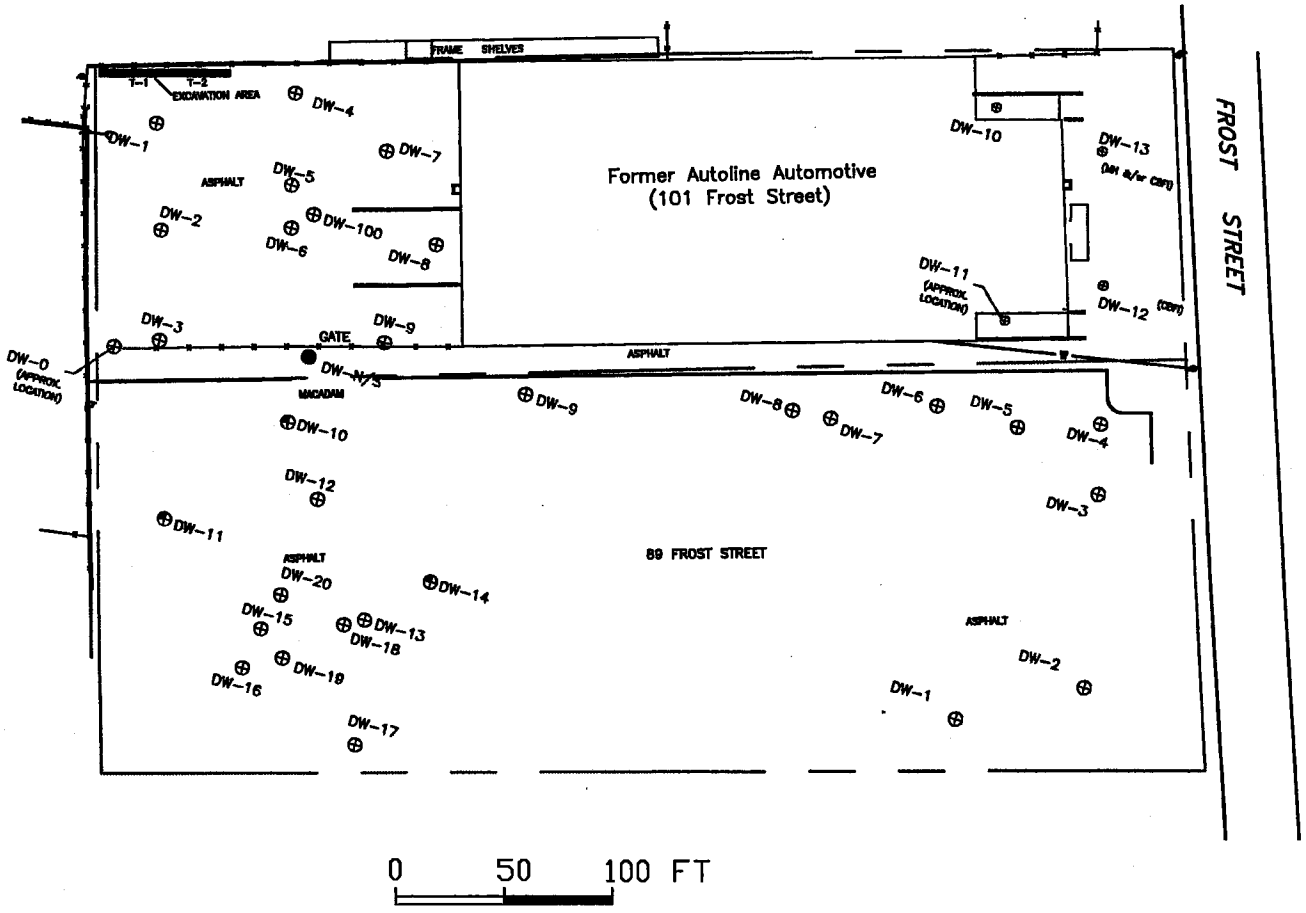
Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

- < Monitoring Wells
- Approx. Limits of Onsite Study Area



LEGEND

- DW ⊕ EXISTING DRYWELL
- —G— UNDERGROUND GAS LINE
- WV • WATER VALVE
- —W— UNDERGROUND WATER LINE
- CURB
- RETAINING WALL
- PROPERTY LINE

NOTES

1. DATE OF SURVEY: OCT. 12, 1998 AND DEC. 1, 1998.
2. PROPERTY LINES ARE APPROXIMATE FROM TAX MAPS.
3. VERTICAL DATUM: NGVD 1929.
4. HORIZONTAL DATUM: N.A.D. 1927 NEW YORK STATE PLANE COORDINATE SYSTEM – LONG ISLAND ZONE, FROM NASSAU COUNTY MONUMENTS.
5. BASEMAP WAS DRAWN BY YEC, INC. DECEMBER 1998.

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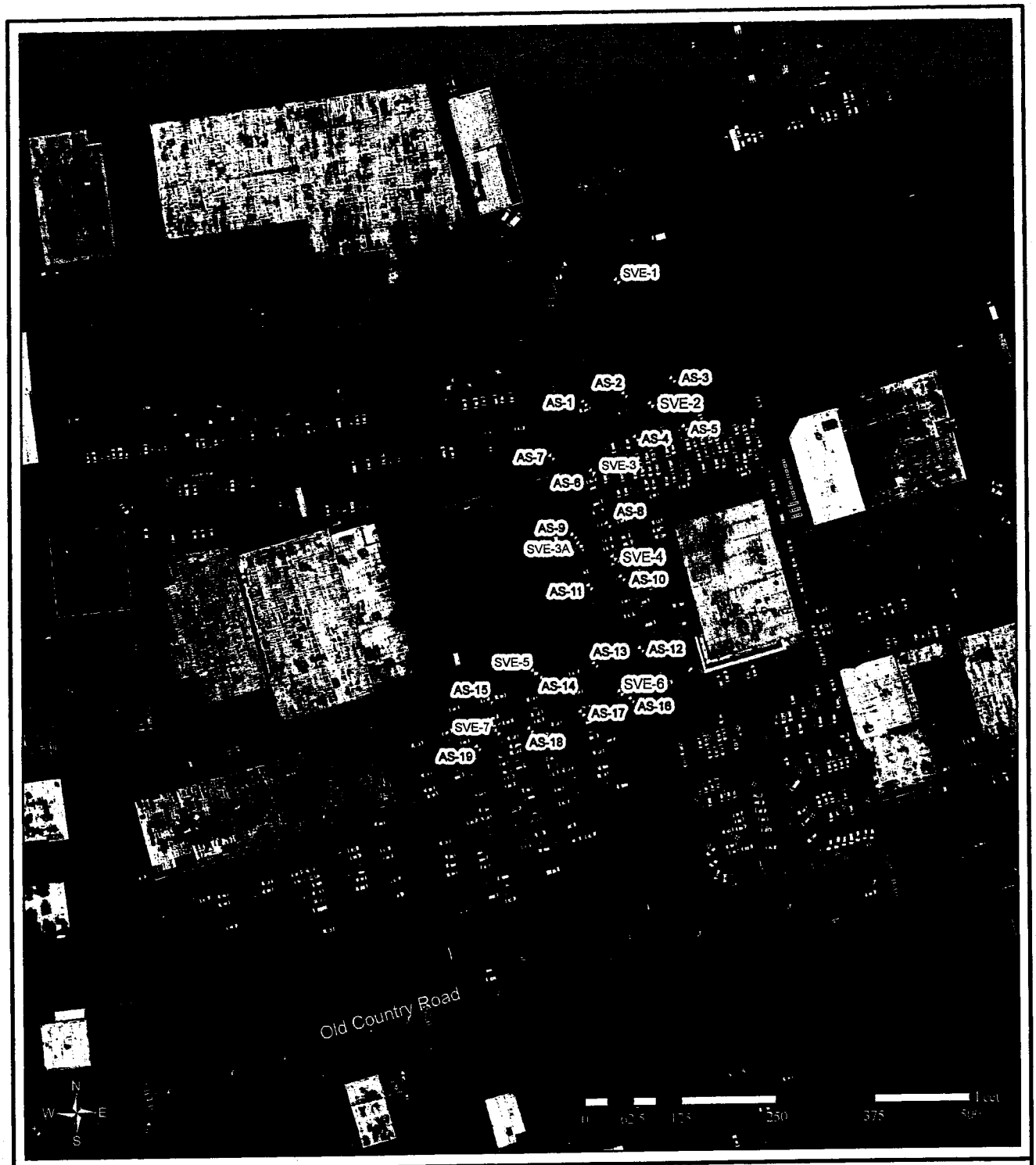
Walden Associates

FOR:
NEXT MILLENIUM REALTY, LLC
101 FROST STREET ASSOCIATES
Frost Street Sites
Westbury, New York

TITLE:
89 & 101 Frost Street Drywell Locations

FIGURE NO: 2

JOB NO: SPGL0100
DATE: 5-12-08
CAD FILE NAME: Z:\Spgl100 - Frost St\Quarterly-Annual GW Monitoring Report\Figure 2 89 & 101 Frost Street Drywell Locations.dwg



Notes: Aerial photos obtained from the New York State GIS Clearinghouse

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Map: WASPGL GIS\Frost Street\Maps\sve_as well locations	

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Frost Street Sites

Westbury, New York

Figure 3
SVE/AS Well Locations

Legend

- Approx. Limits of Onsite Study Area
- Air Sparge
- SVE

APPENDICES

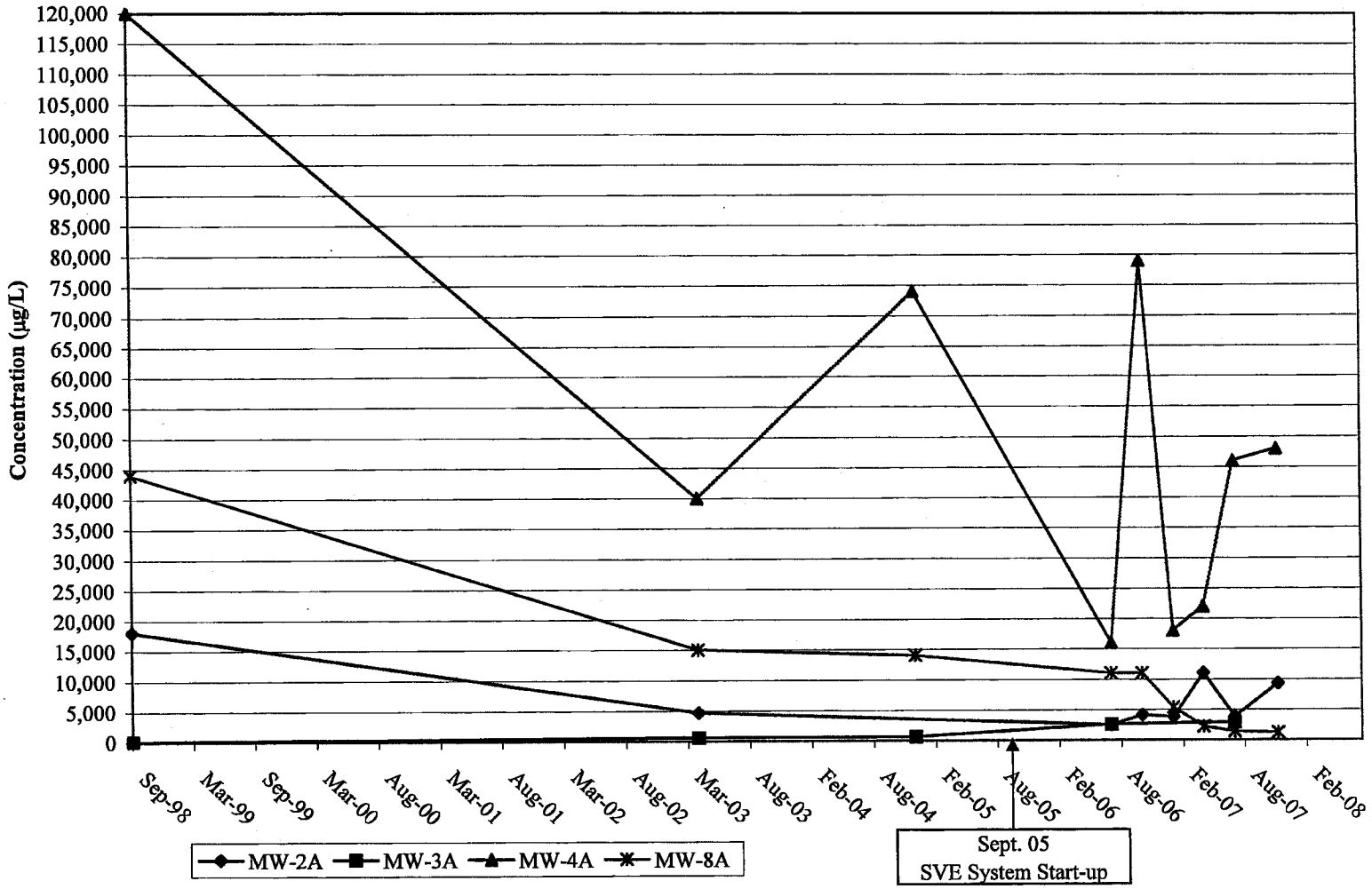
APPENDIX A

Line Graph Plots of PCE/TCE Concentrations at Site-Related Monitoring Wells

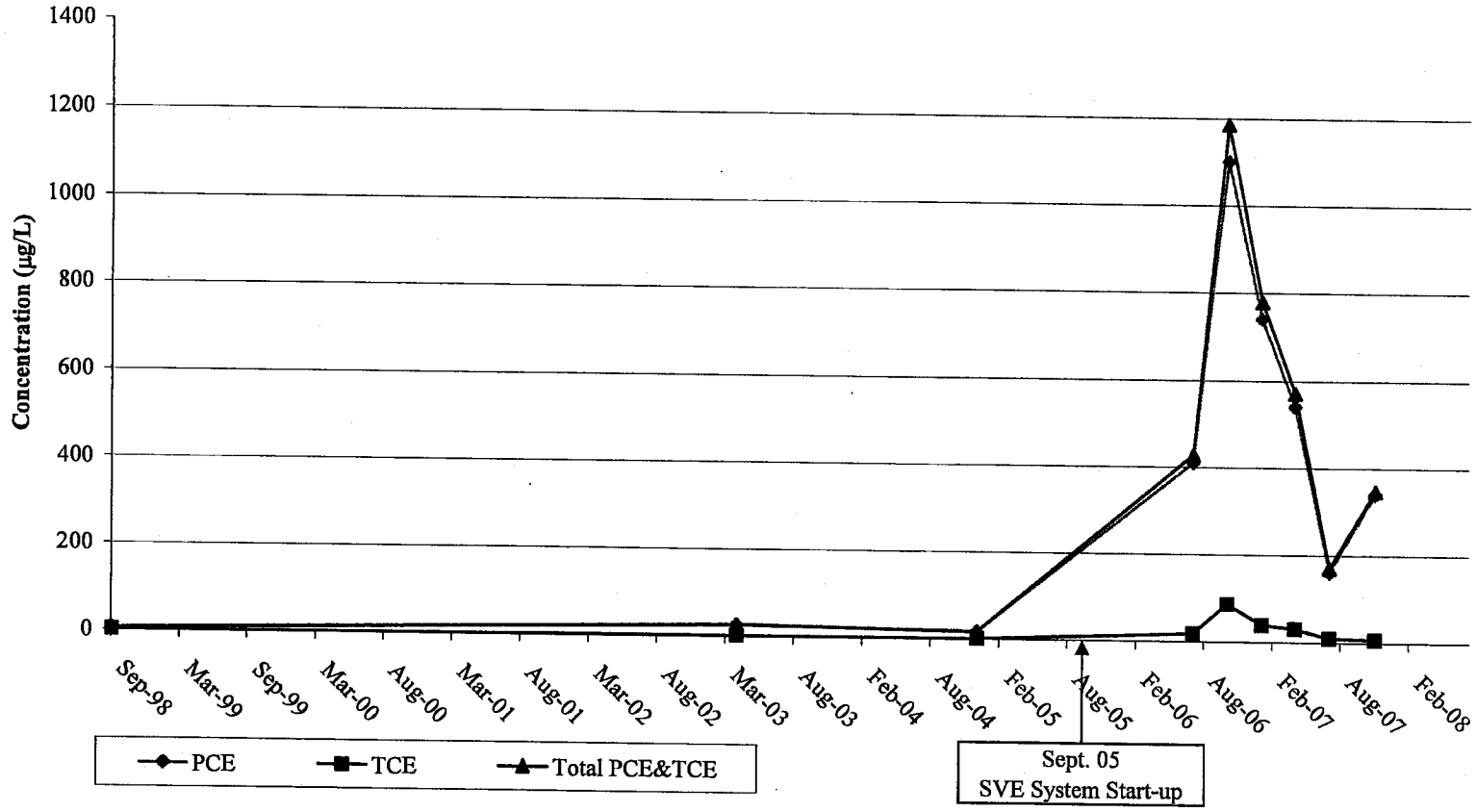
Frost Street Sites

Westbury, New York

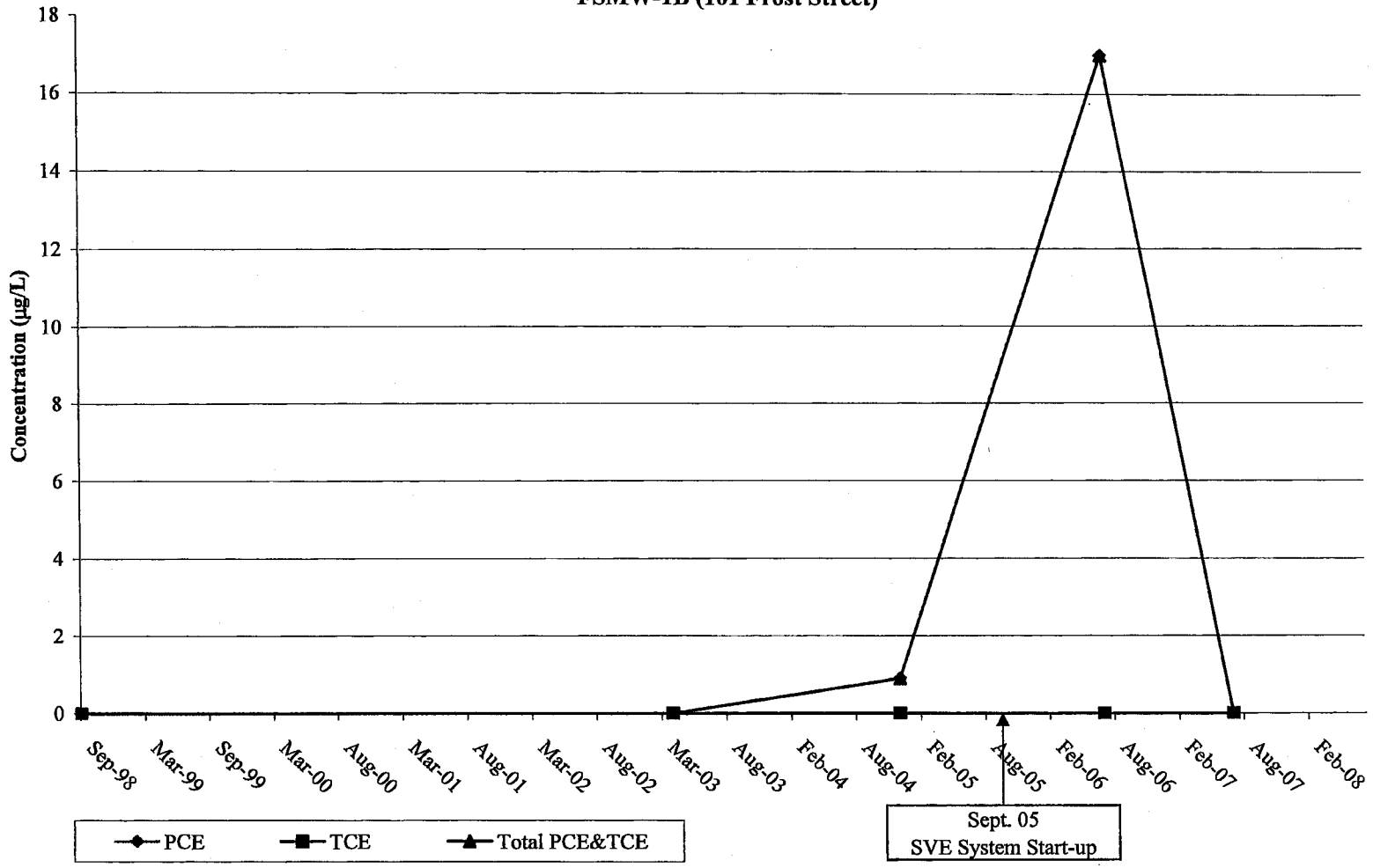
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-A: PCE Concentrations Over Time in On-site Wells with Current Concentrations >1,000 µg/L

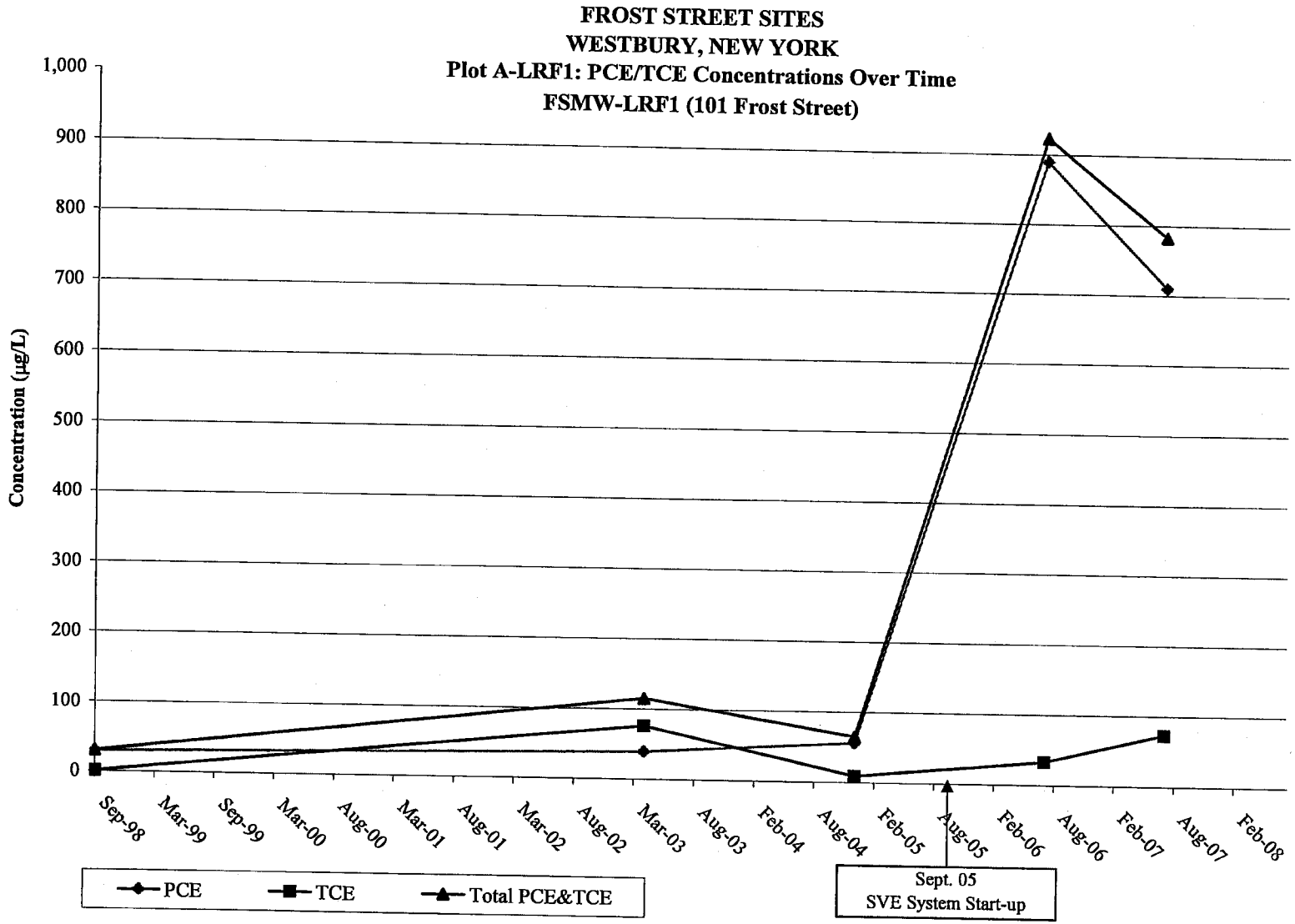


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1A: PCE/TCE Concentrations Over Time
FSMW-1A (101 Frost Street)

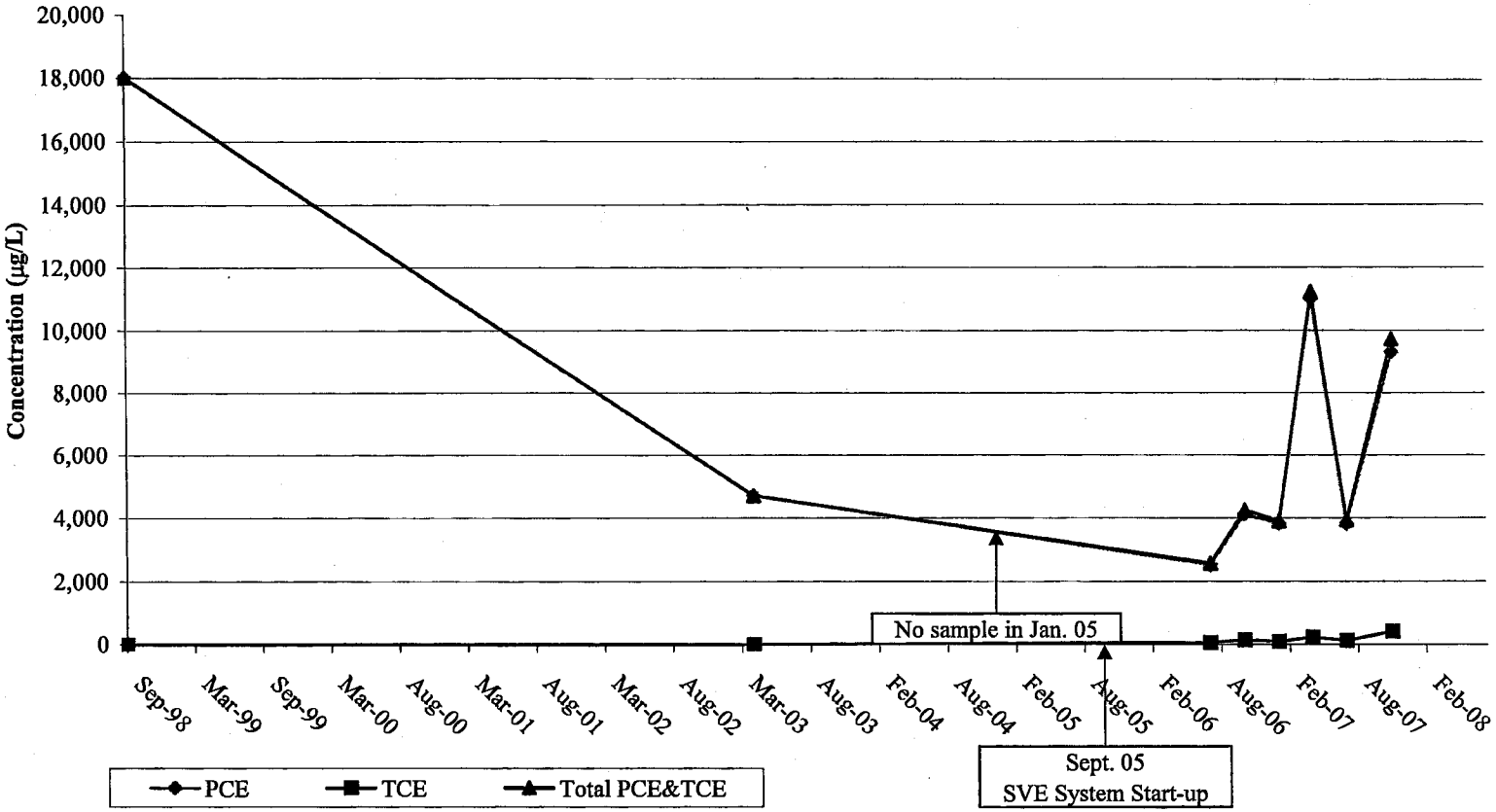


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1B: PCE/TCE Concentrations Over Time
FSMW-1B (101 Frost Street)

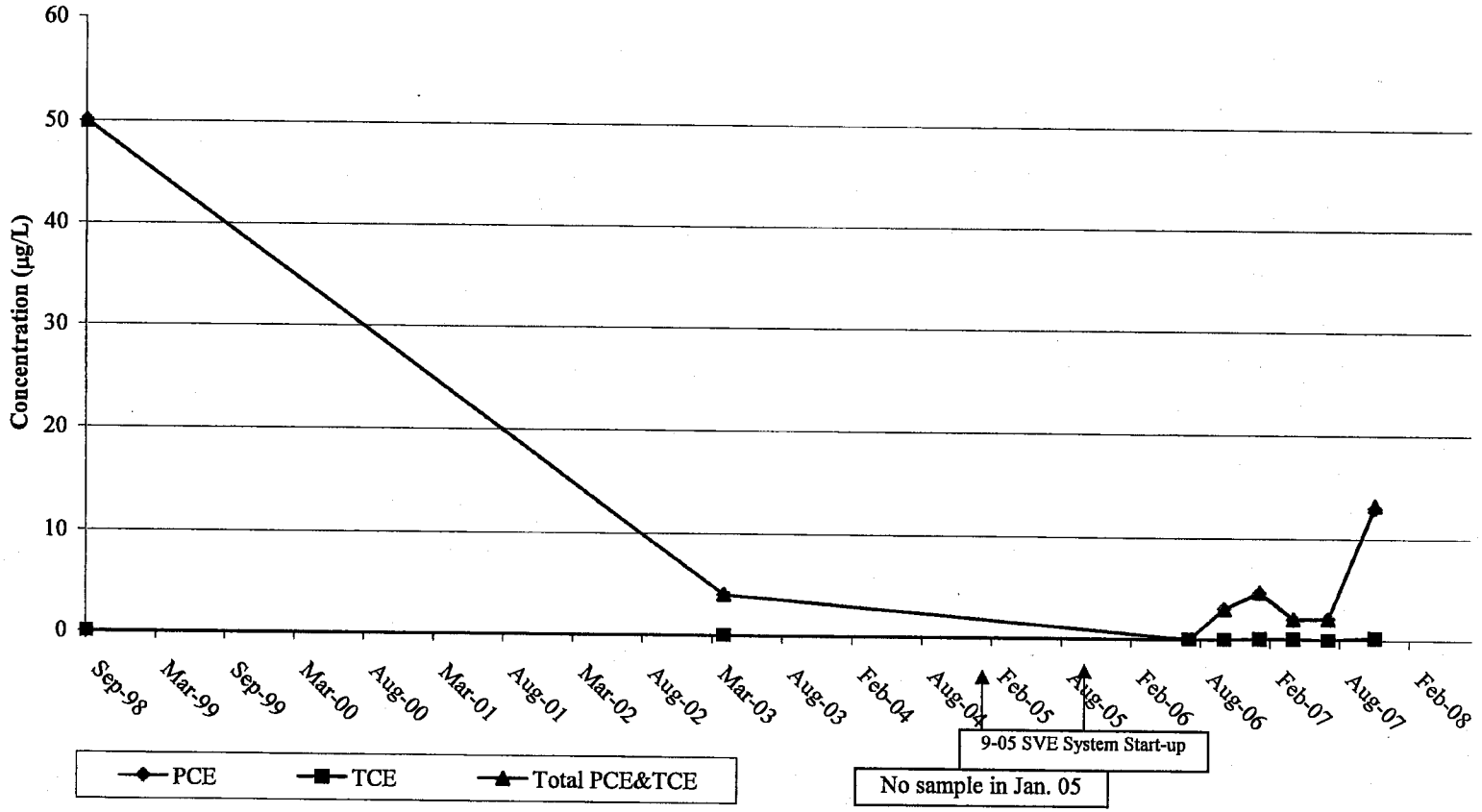



FROST STREET SITES
WESTBURY, NEW YORK
Plot A-LRF1: PCE/TCE Concentrations Over Time
FSMW-LRF1 (101 Frost Street)
Concentration (µg/L)
1,000
900
800
700
600
500
400
300
200
100
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

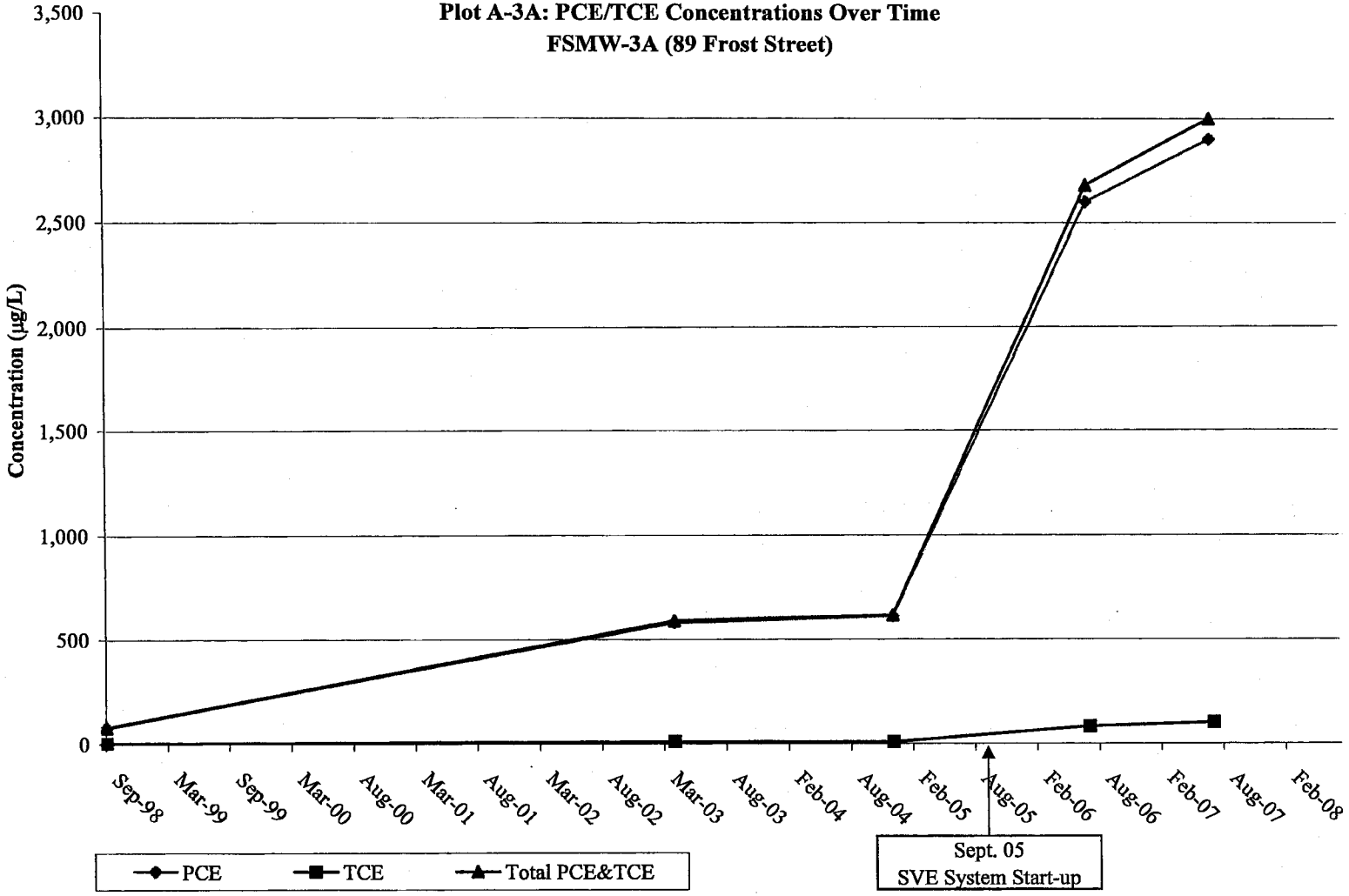
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2A: PCE/TCE Concentrations Over Time
FSMW-2A (101 Frost Street)



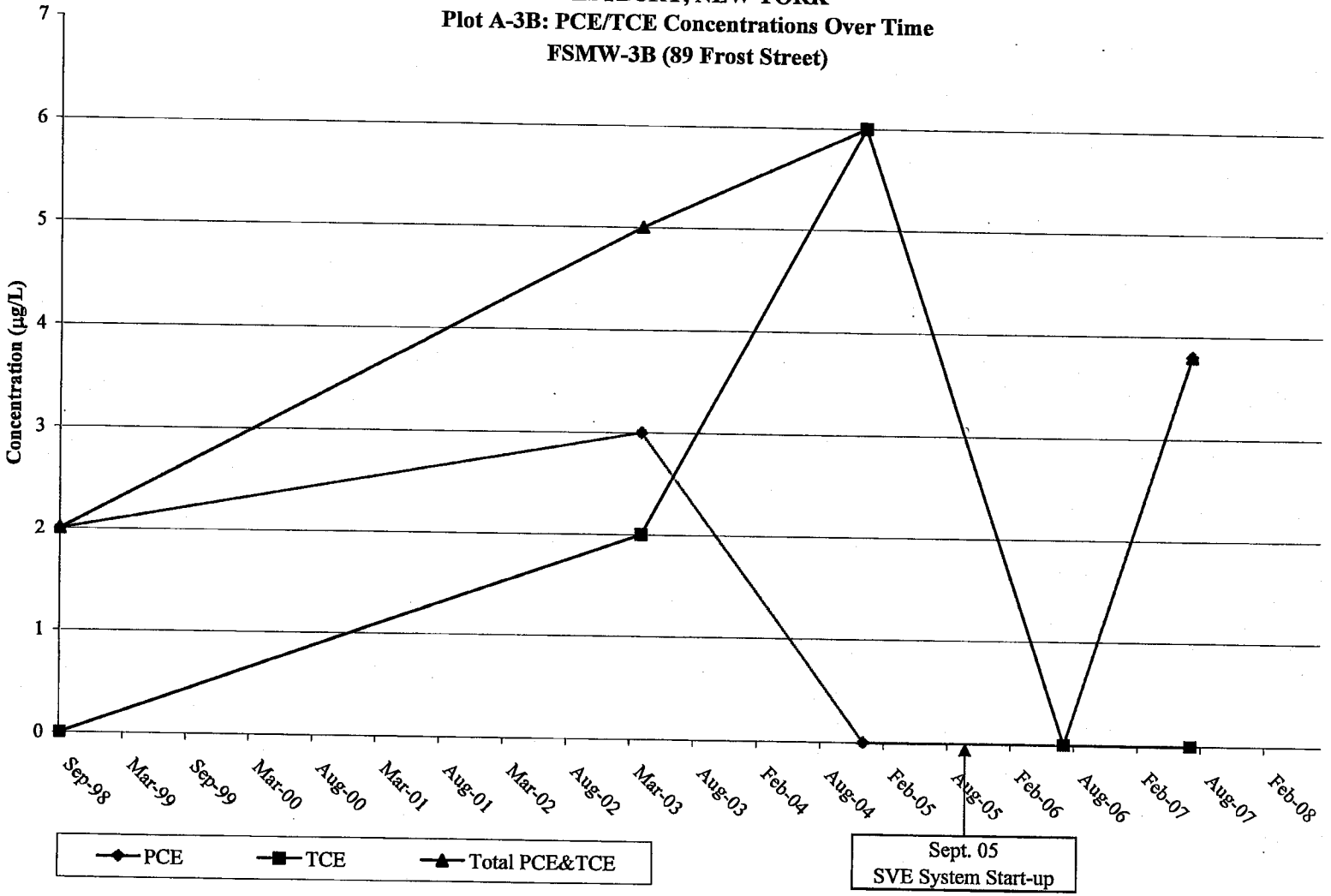
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2B: PCE/TCE Concentrations Over Time
FSMW-2B (101 Frost Street)



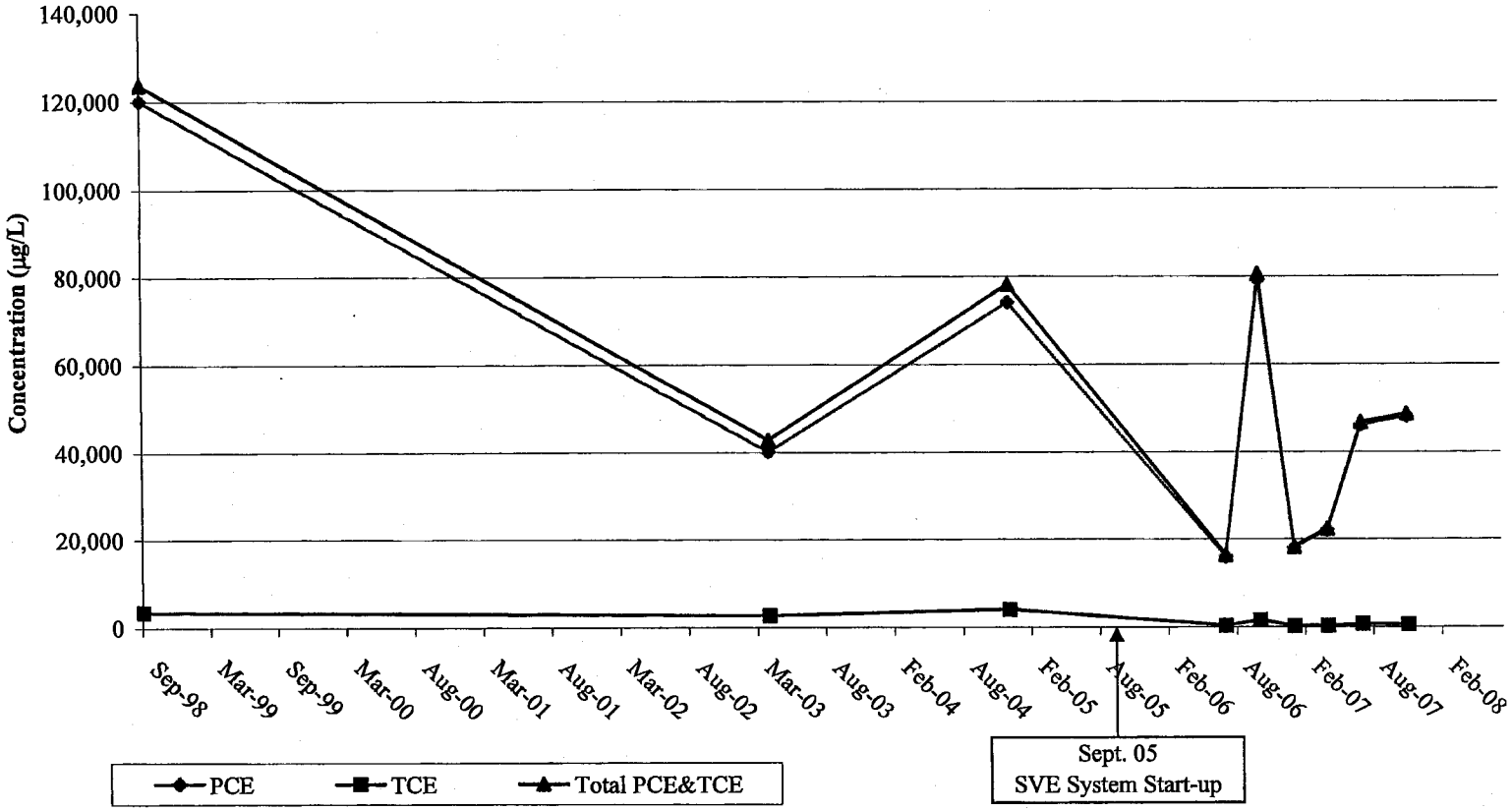
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3A: PCE/TCE Concentrations Over Time
FSMW-3A (89 Frost Street)



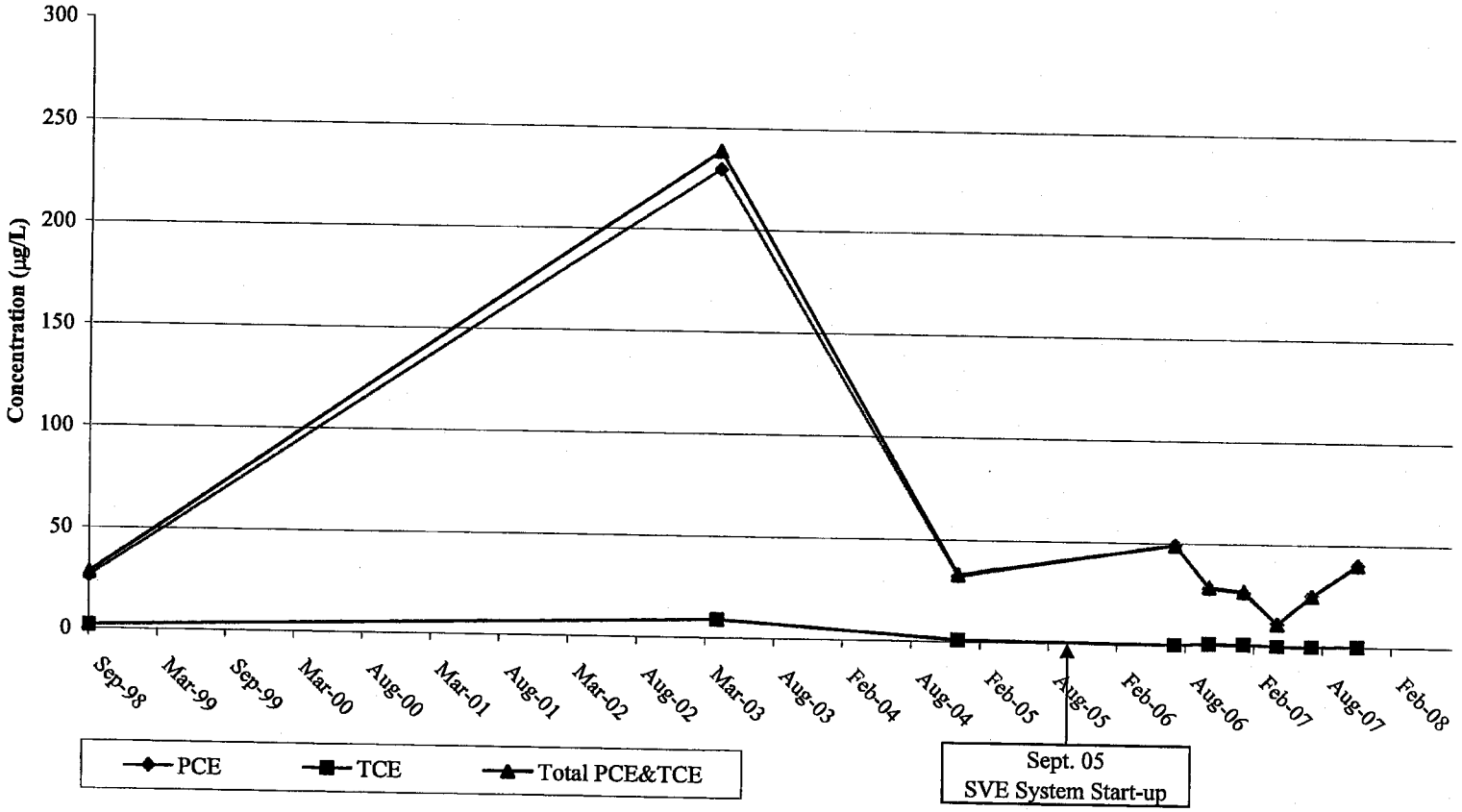
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3B: PCE/TCE Concentrations Over Time
FSMW-3B (89 Frost Street)



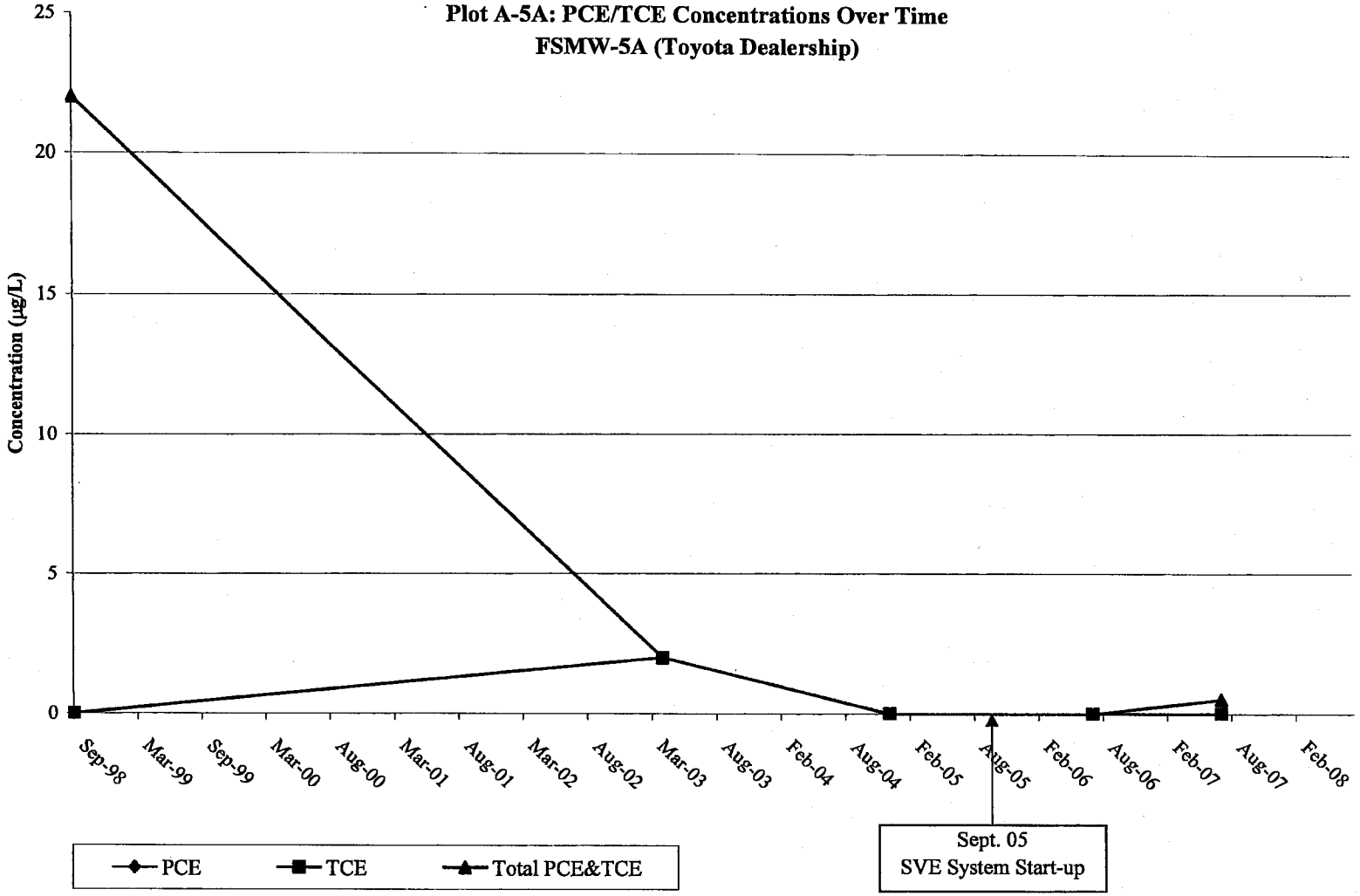
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4A: PCE/TCE Concentrations Over Time
FSMW-4A (89 Frost Street)



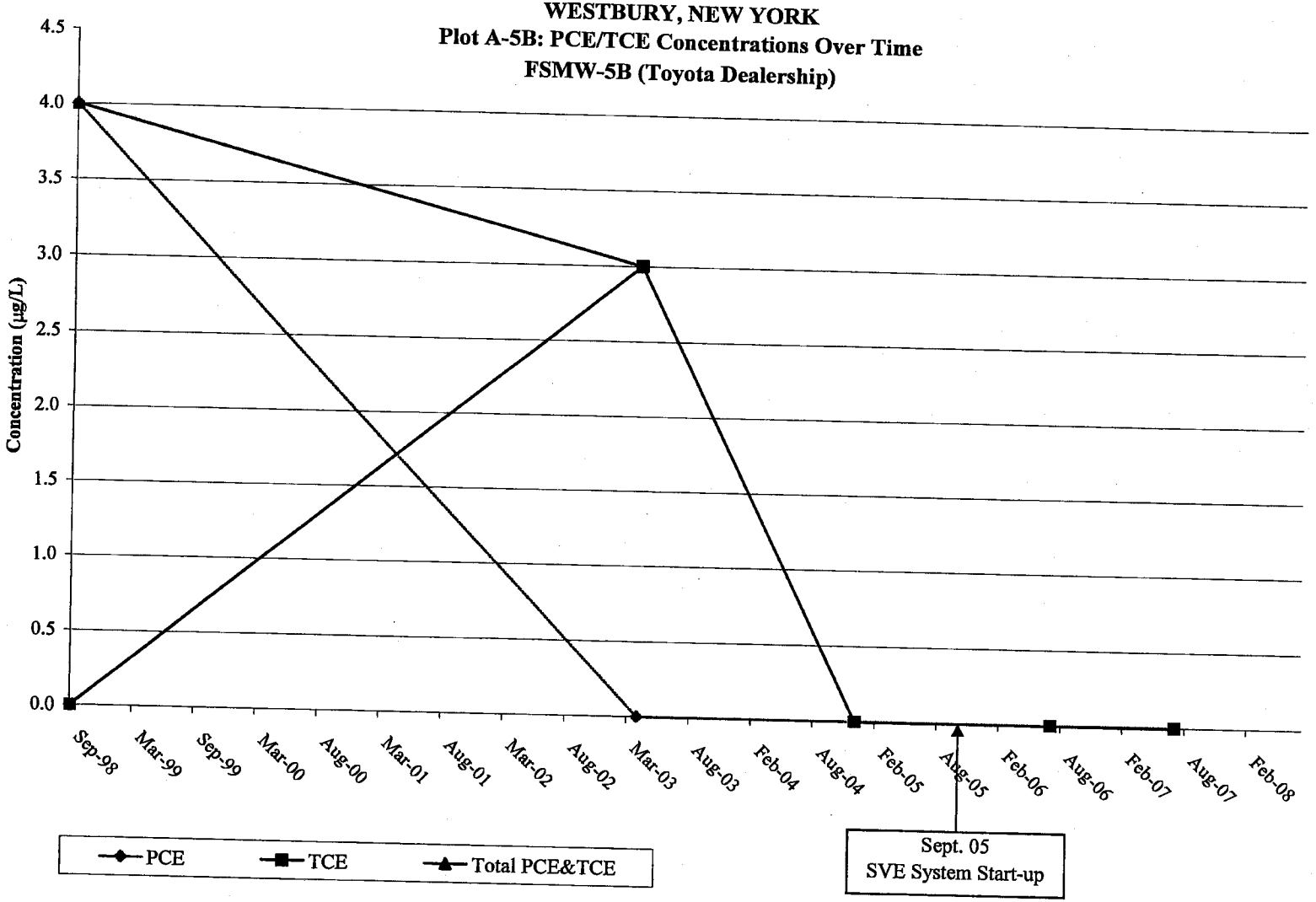
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4B: PCE/TCE Concentrations Over Time
FSMW-4B (89 Frost Street)



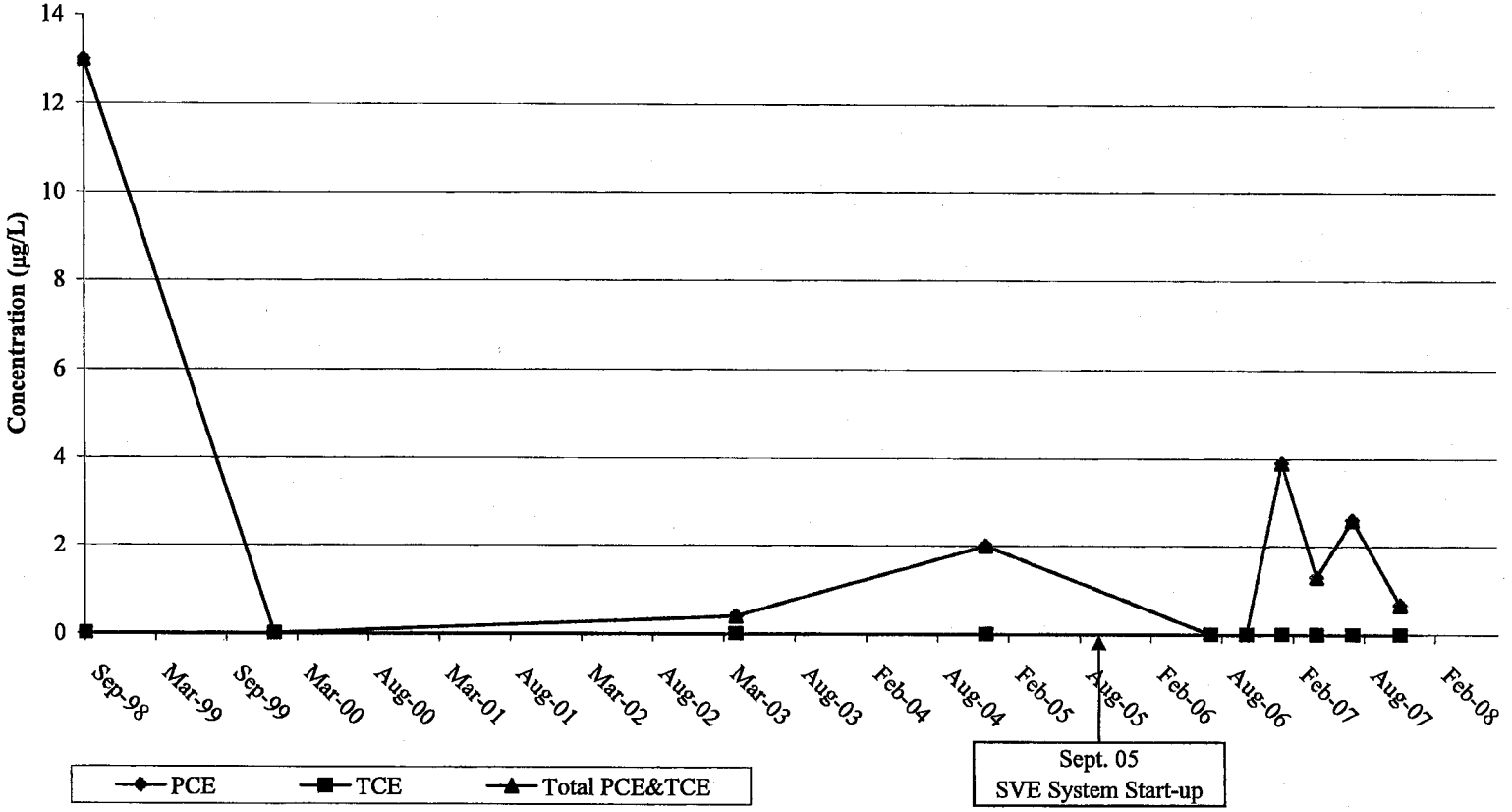
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5A: PCE/TCE Concentrations Over Time
FSMW-5A (Toyota Dealership)



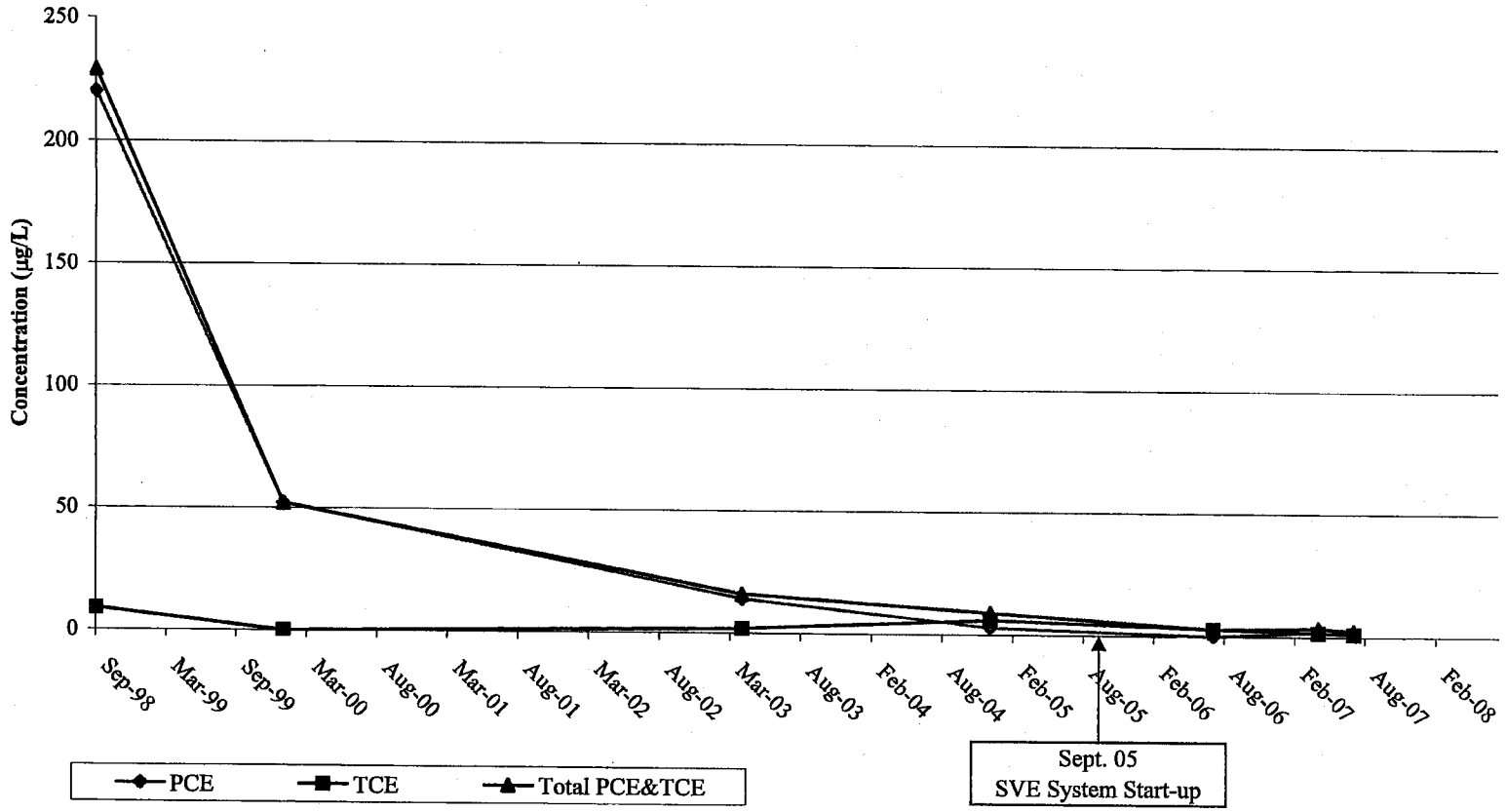
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5B: PCE/TCE Concentrations Over Time
FSMW-5B (Toyota Dealership)



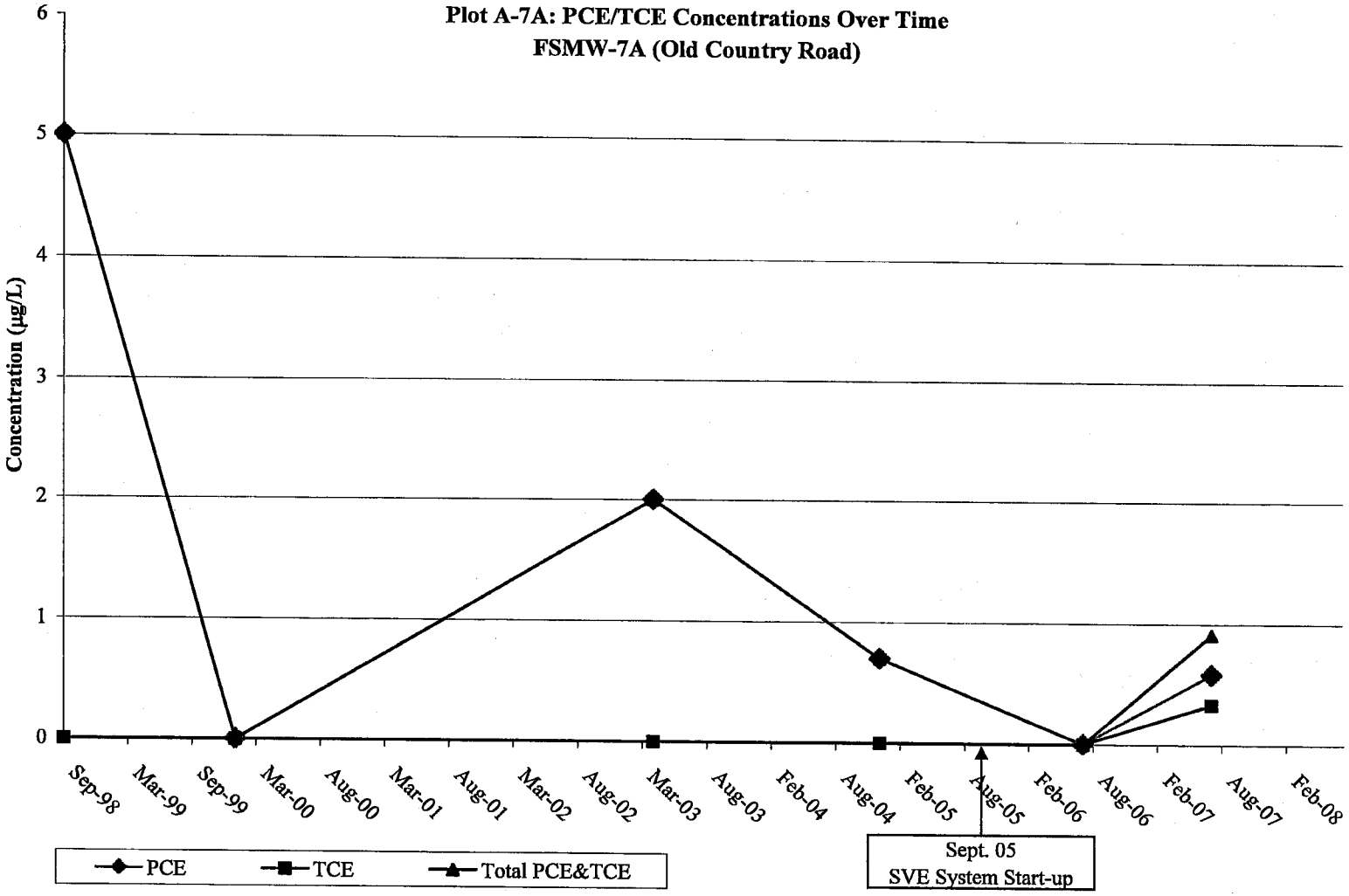
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6A: PCE/TCE Concentrations Over Time
FSMW-6A (Old Country Road)



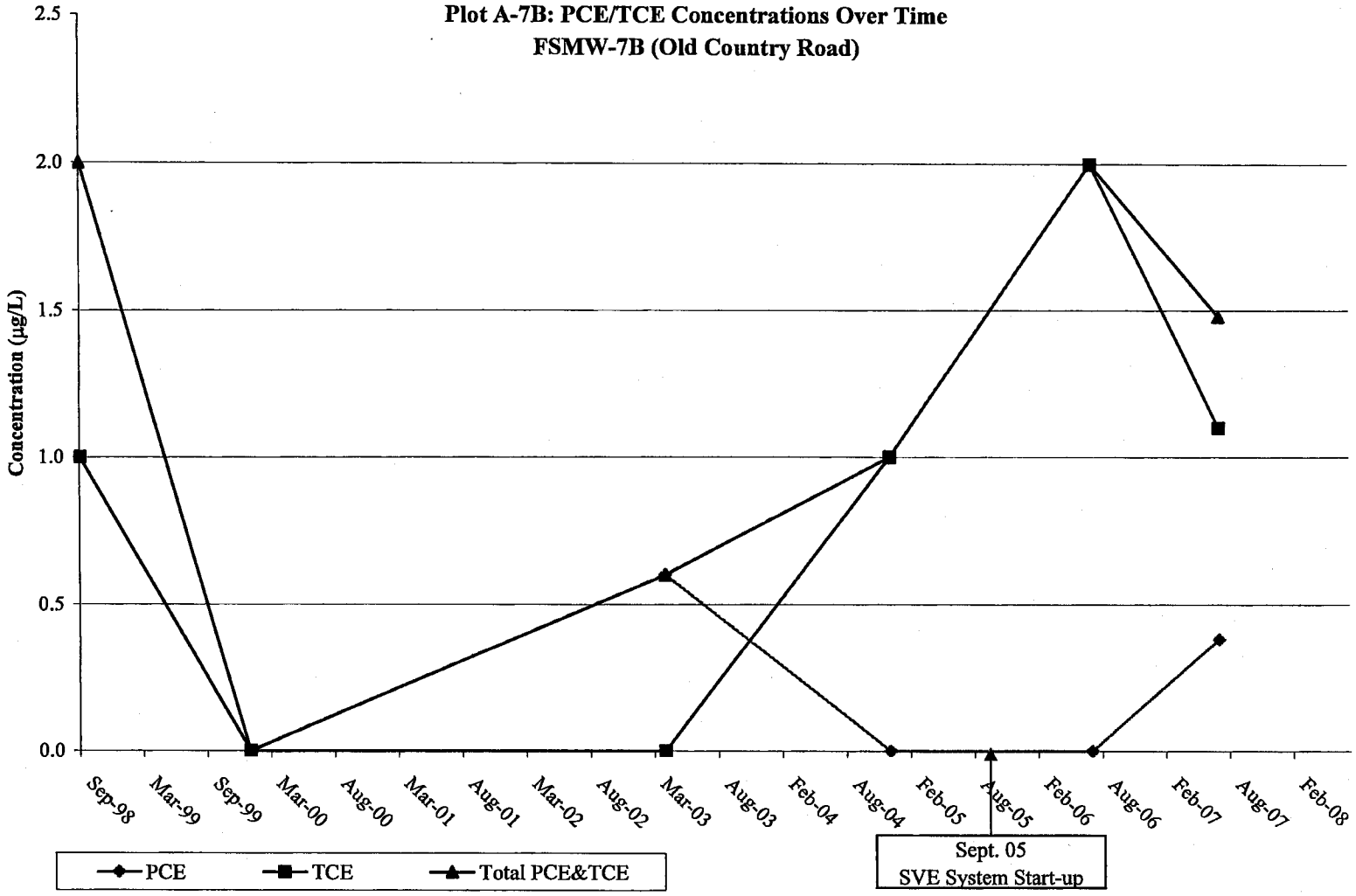
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6B: PCE/TCE Concentrations Over Time
FSMW-6B (Old Country Road)



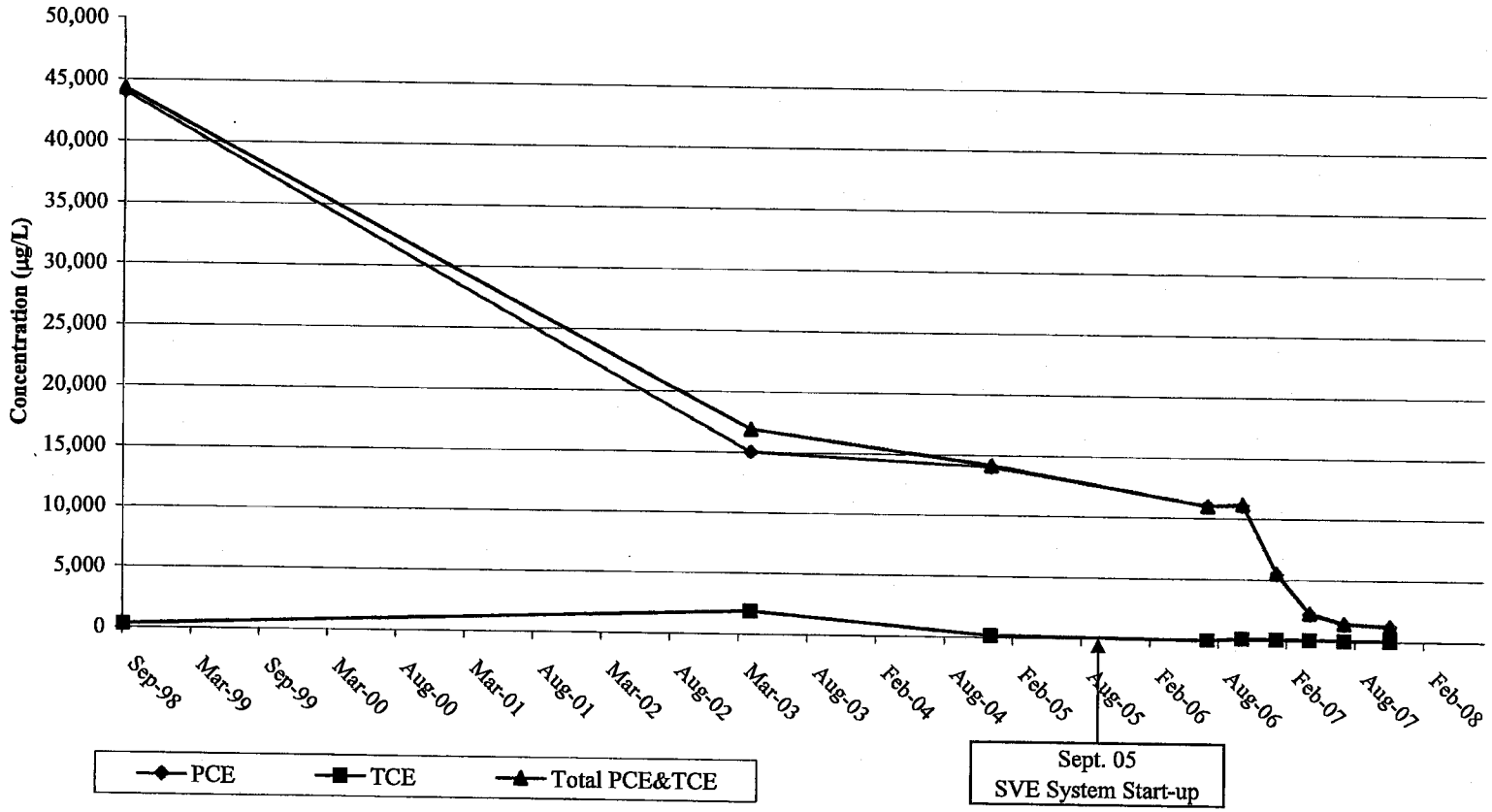
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7A: PCE/TCE Concentrations Over Time
FSMW-7A (Old Country Road)



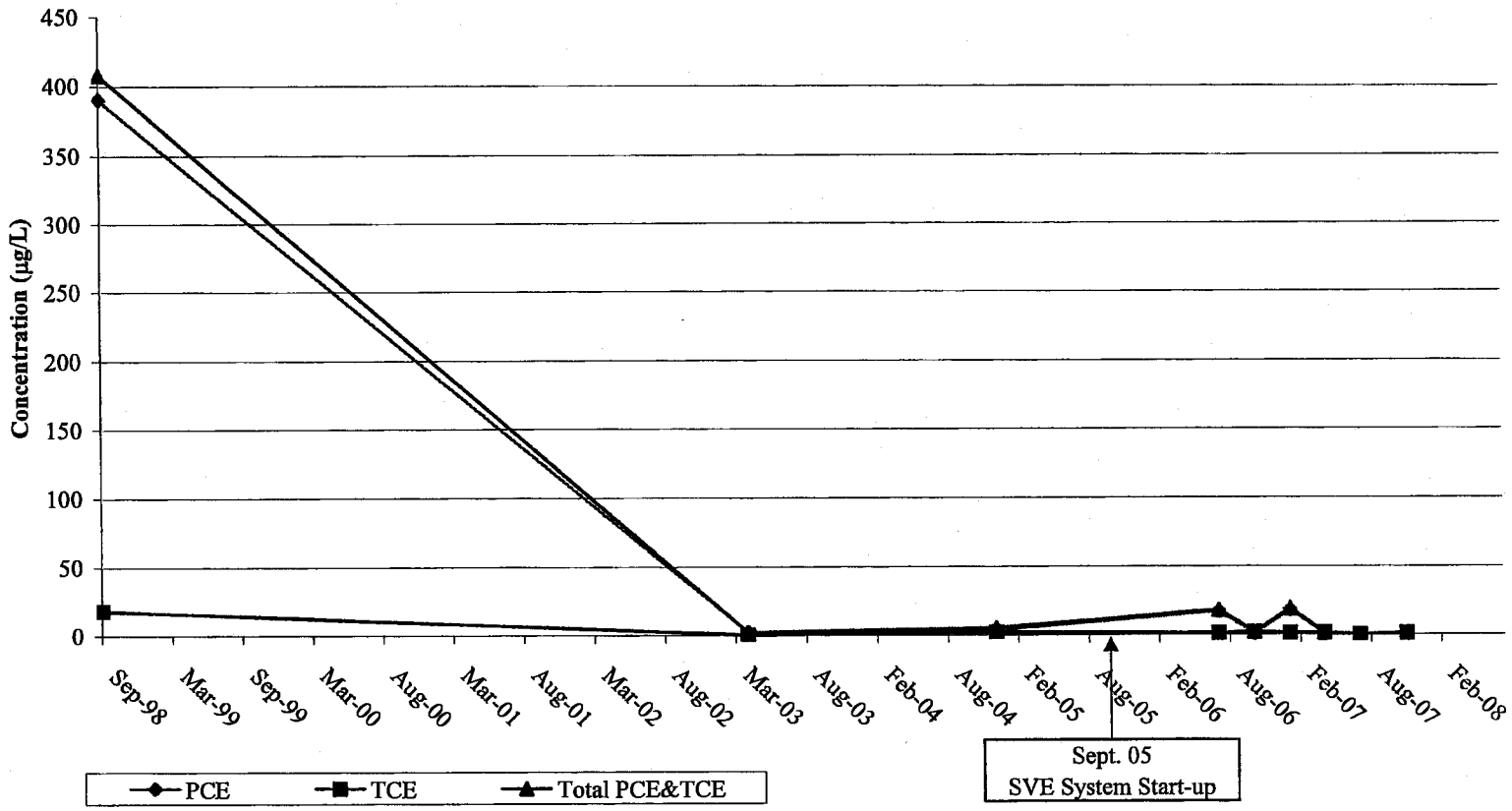
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7B: PCE/TCE Concentrations Over Time
FSMW-7B (Old Country Road)



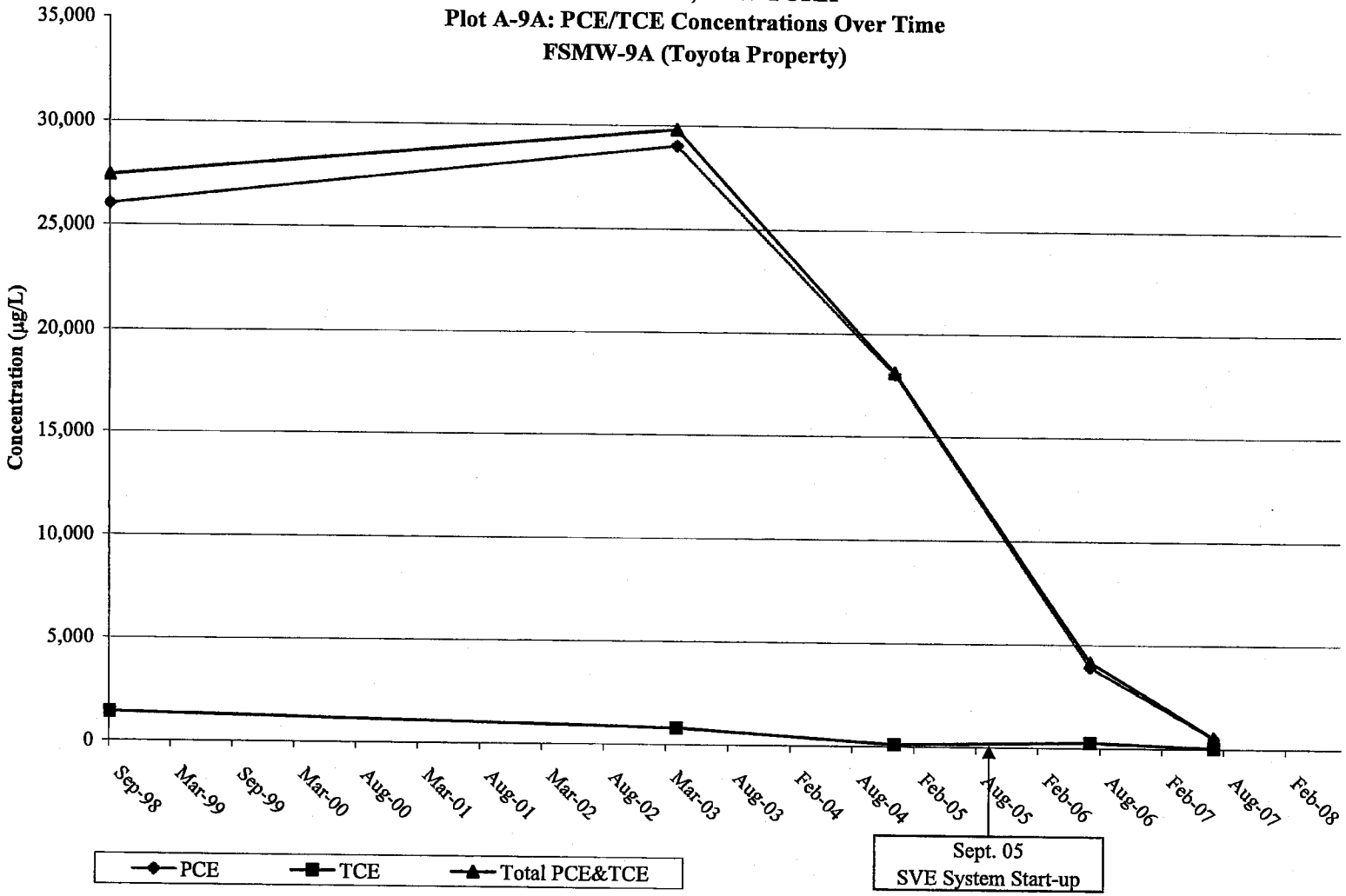
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8A: PCE/TCE Concentrations Over Time
FSMW-8A (South of Century 21)



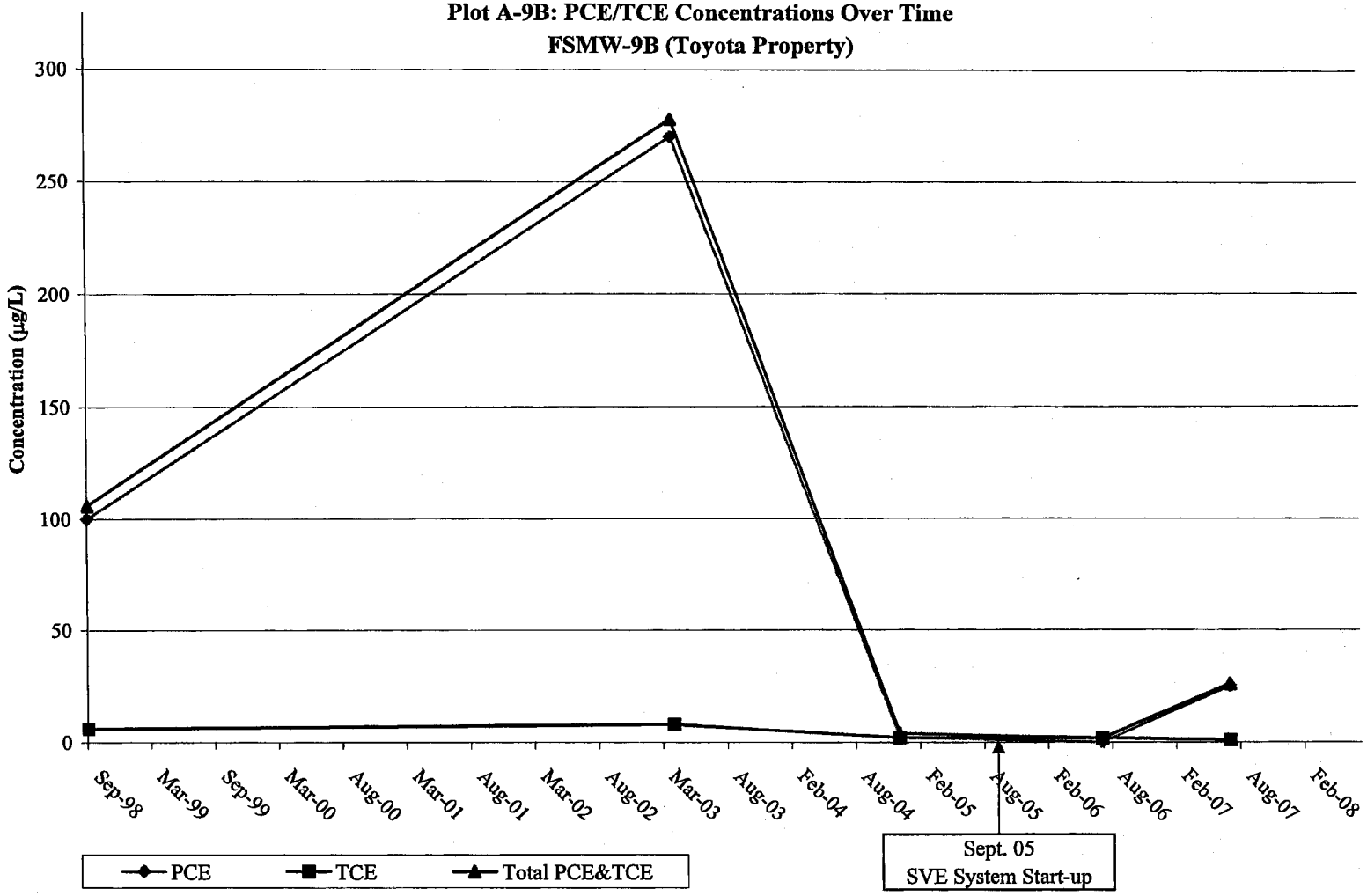
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8B: PCE/TCE Concentrations Over Time
FSMW-8B (South of Century 21)



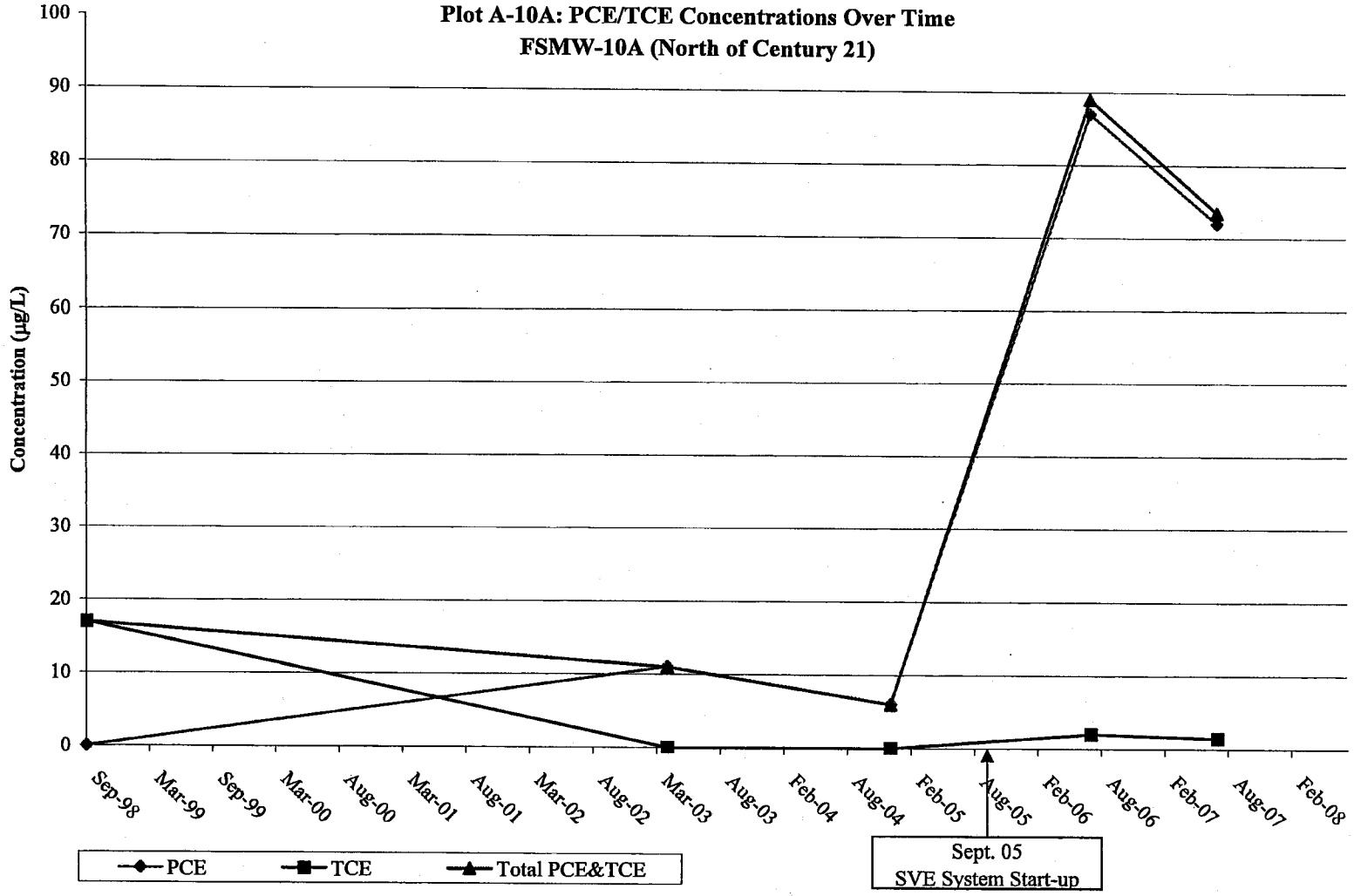
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9A: PCE/TCE Concentrations Over Time
FSMW-9A (Toyota Property)



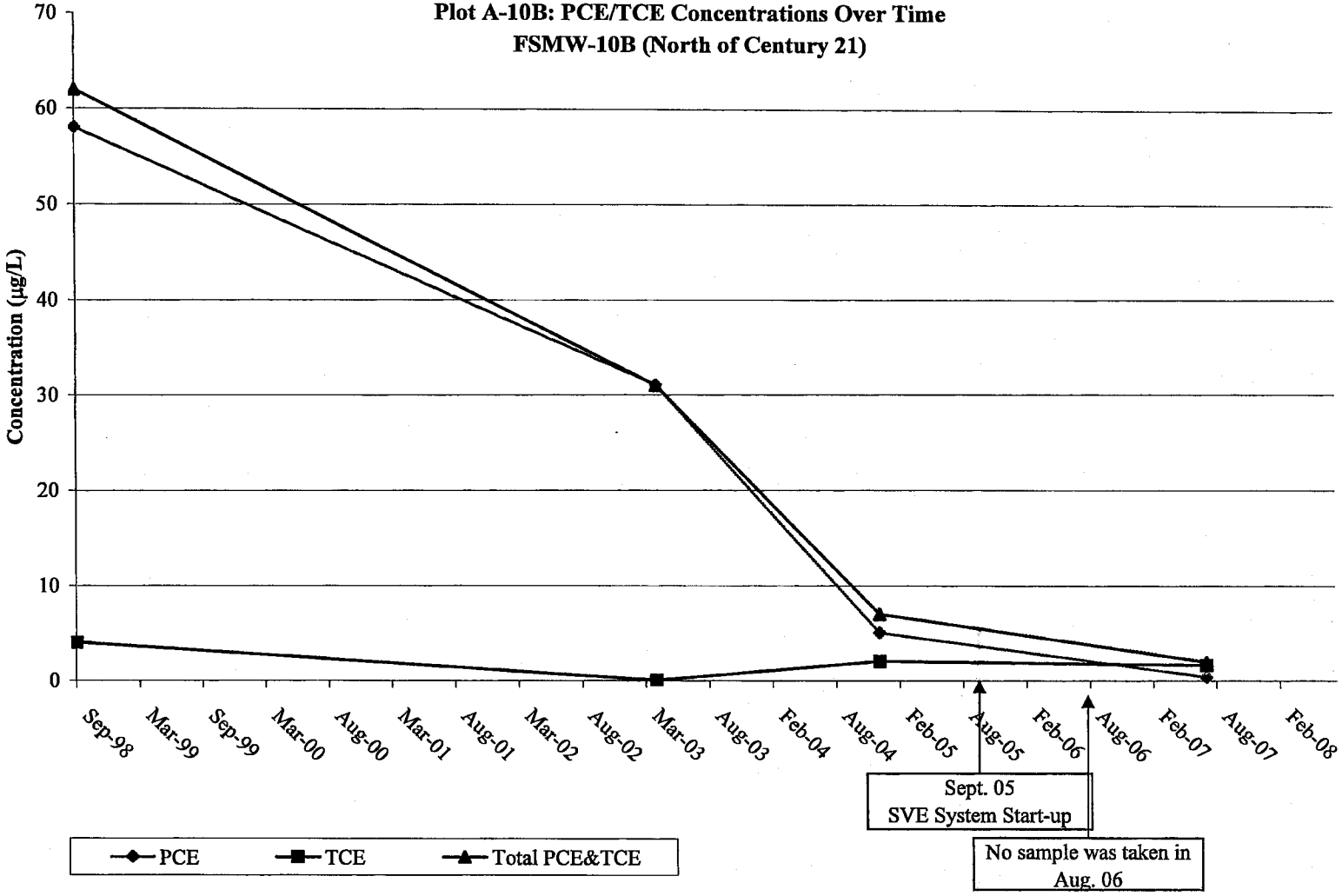
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9B: PCE/TCE Concentrations Over Time
FSMW-9B (Toyota Property)



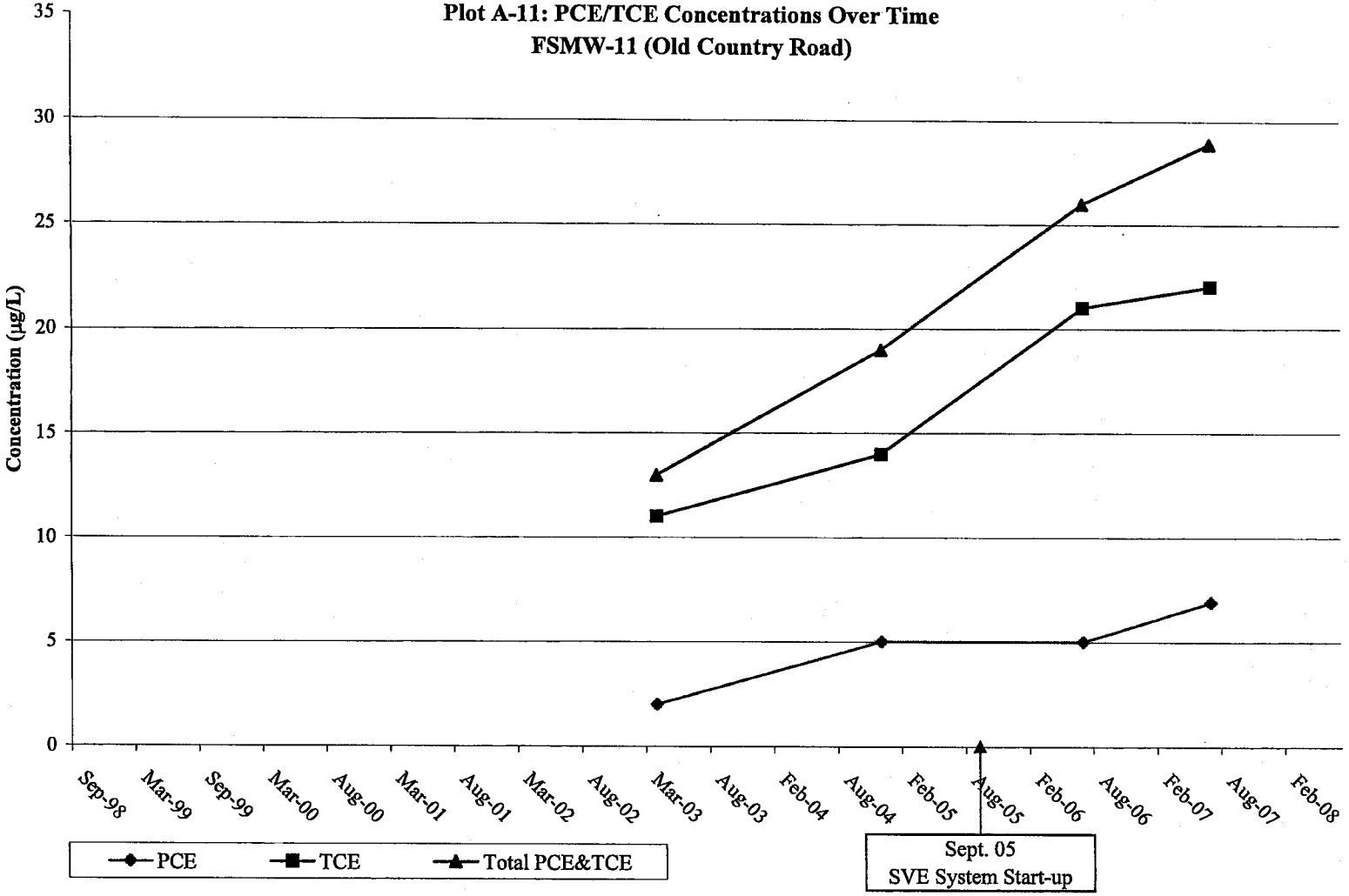
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10A: PCE/TCE Concentrations Over Time
FSMW-10A (North of Century 21)



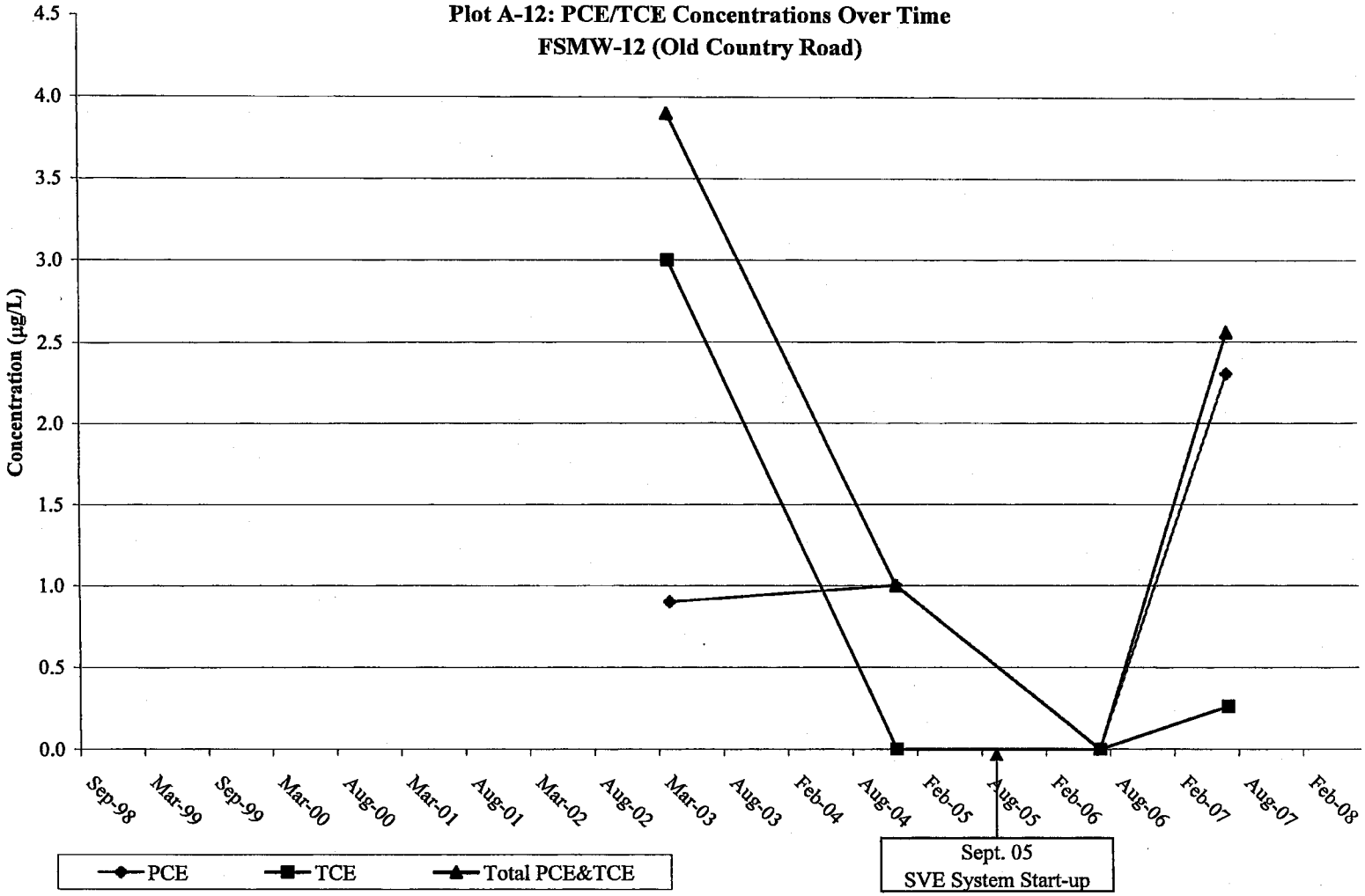
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10B: PCE/TCE Concentrations Over Time
FSMW-10B (North of Century 21)



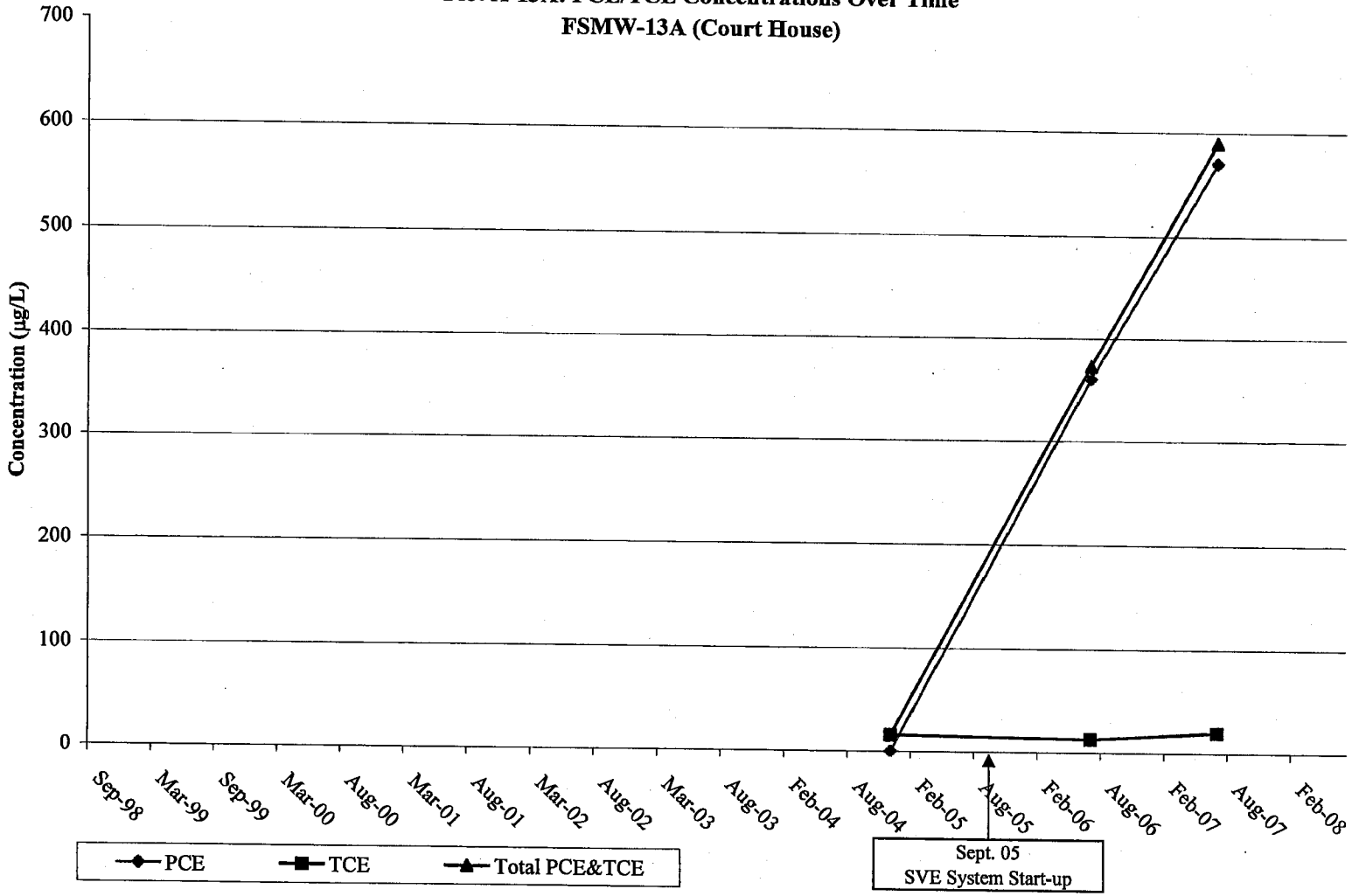
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-11: PCE/TCE Concentrations Over Time
FSMW-11 (Old Country Road)

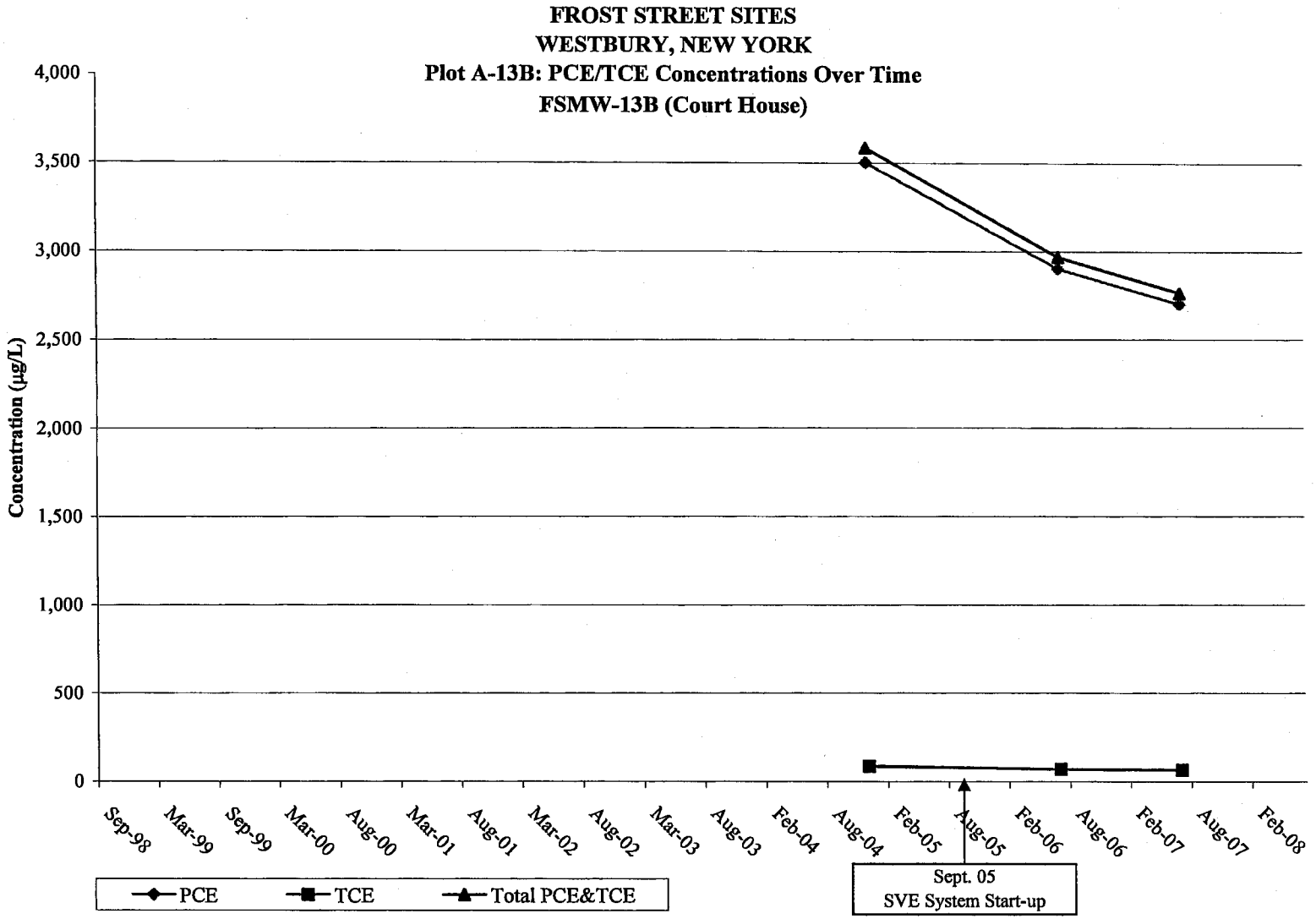


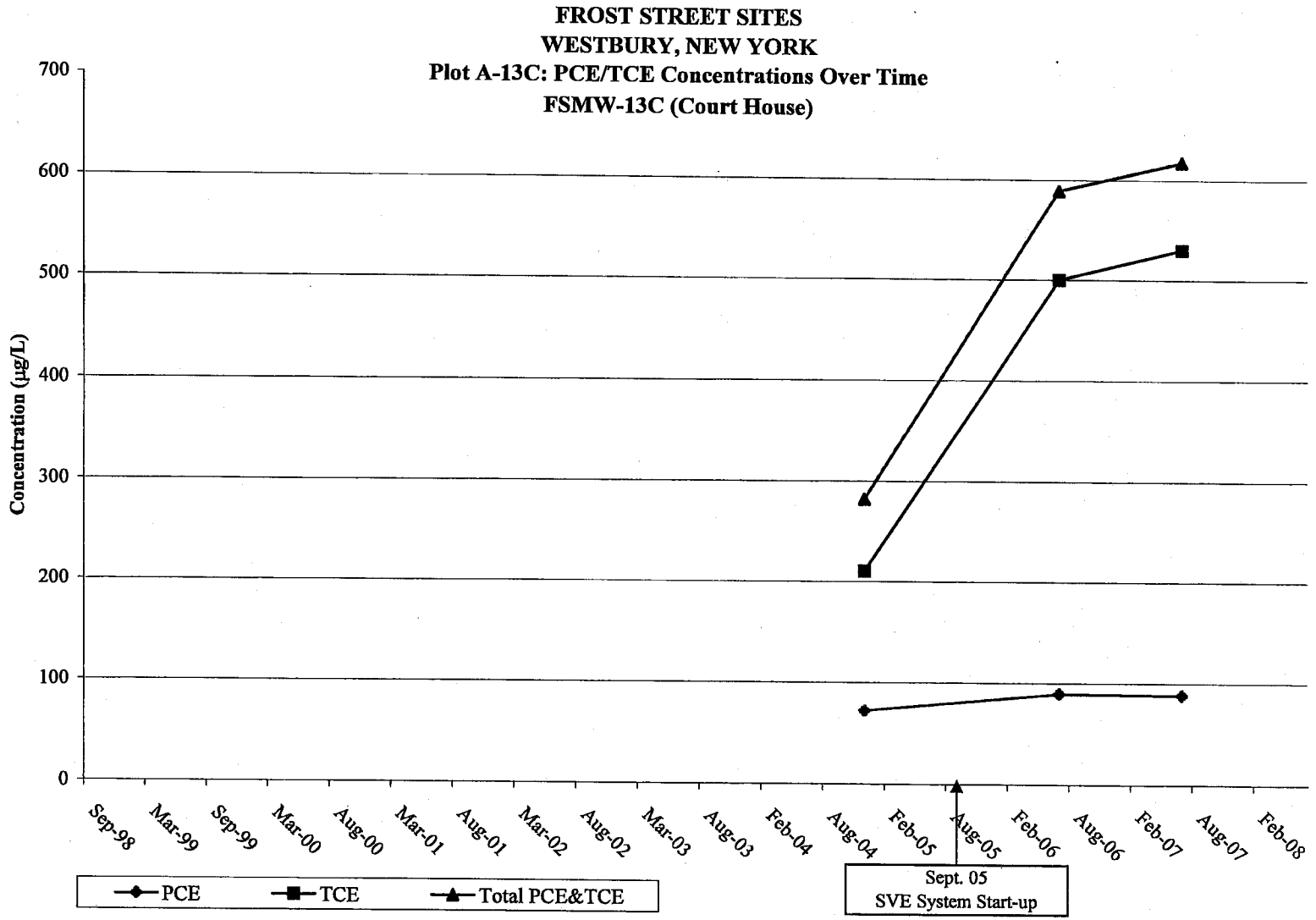
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-12: PCE/TCE Concentrations Over Time
FSMW-12 (Old Country Road)

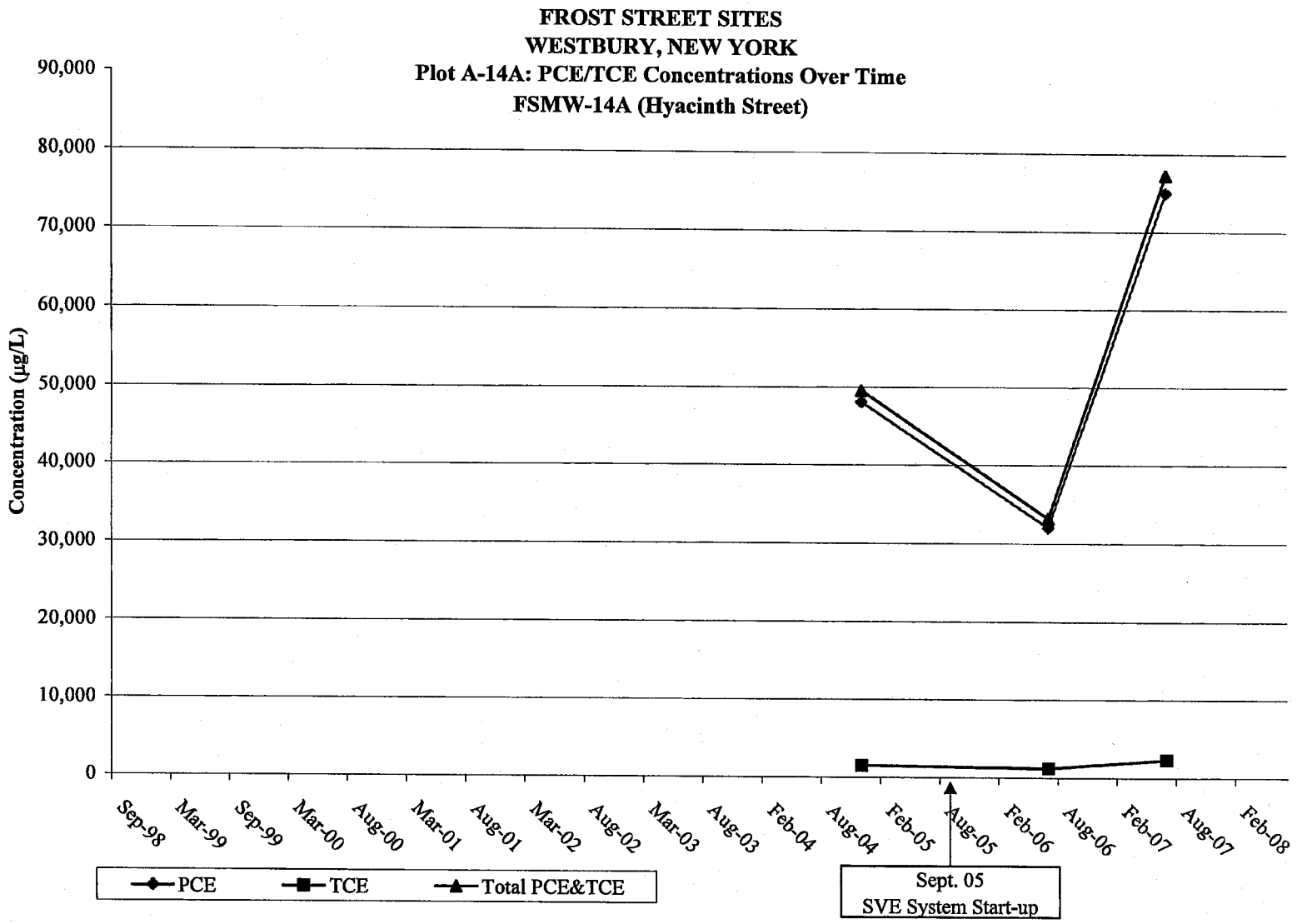


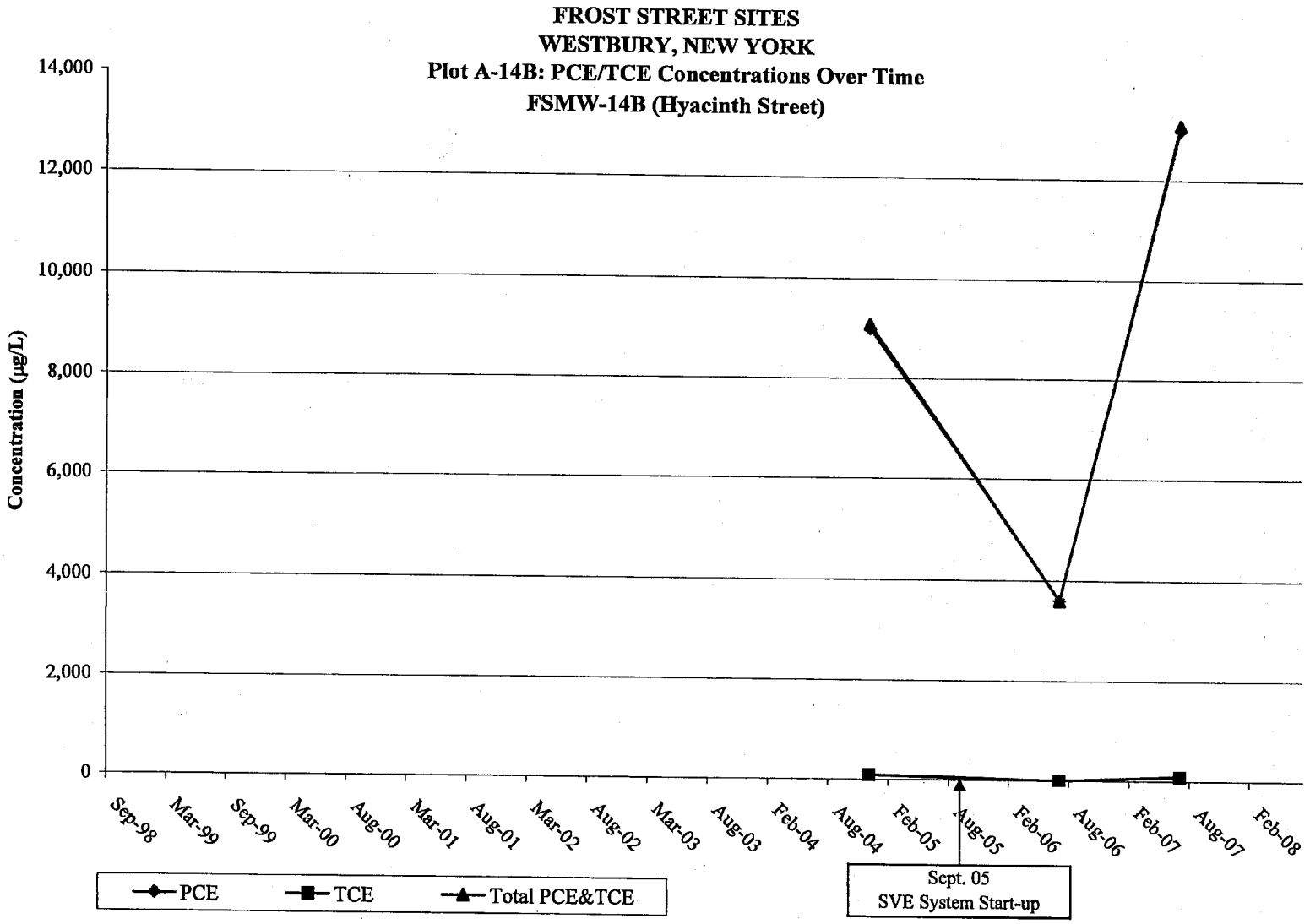
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13A: PCE/TCE Concentrations Over Time
FSMW-13A (Court House)



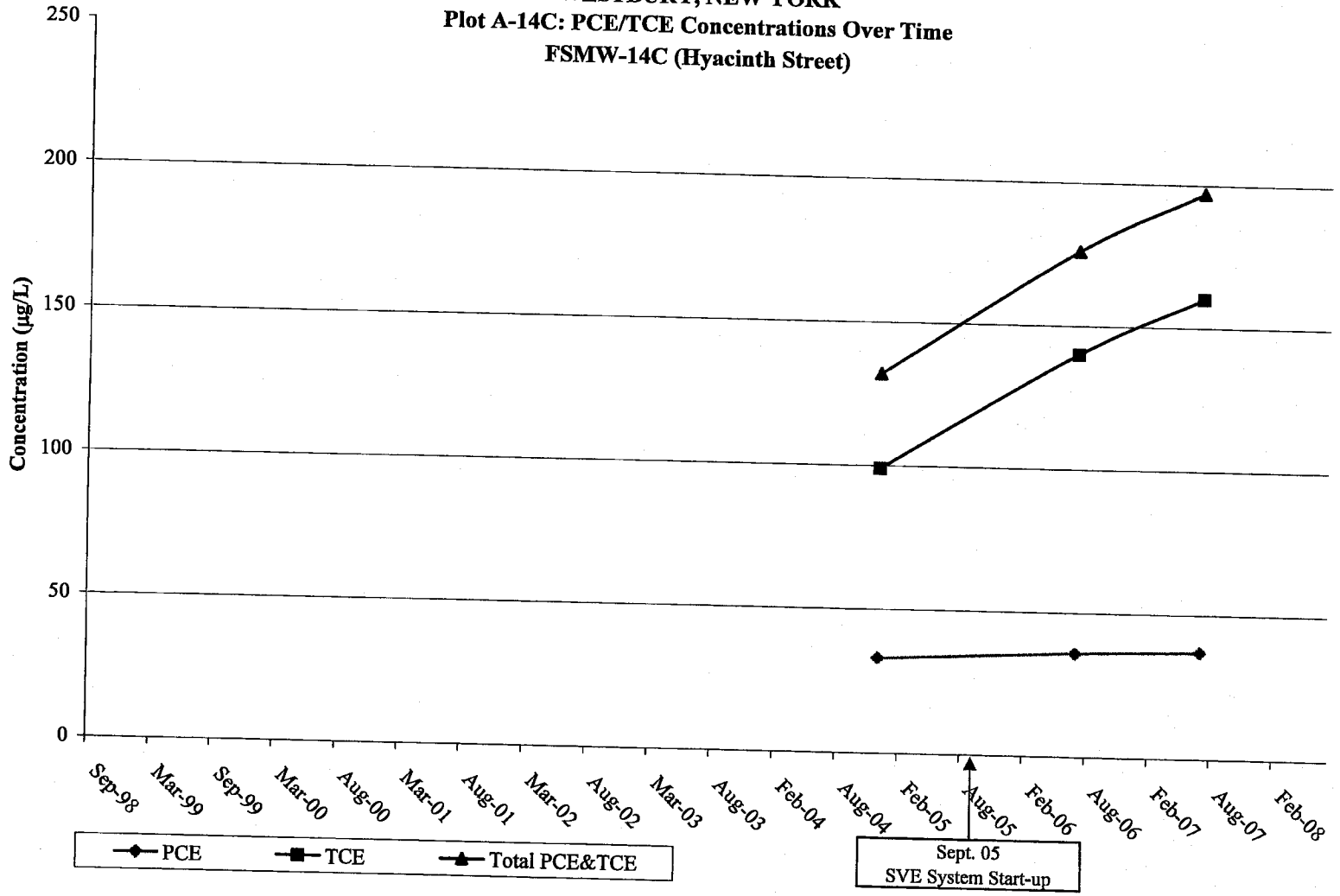

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13B: PCE/TCE Concentrations Over Time
FSMW-13B (Court House)
Concentration (µg/L)
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13C: PCE/TCE Concentrations Over Time
FSMW-13C (Court House)
Concentration (µg/L)
700
600
500
400
300
200
100
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14A: PCE/TCE Concentrations Over Time
FSMW-14A (Hyacinth Street)
Concentration (µg/L)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14B: PCE/TCE Concentrations Over Time
FSMW-14B (Hyacinth Street)
Concentration (µg/L)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14C: PCE/TCE Concentrations Over Time
FSMW-14C (Hyacinth Street)



APPENDIX B

NCDPW Discharge Report

Frost Street Sites

Westbury, New York

WALDEN ASSOCIATES

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
d.b.a. WALDEN ASSOCIATES
16 SPRING STREET
OYSTER BAY, NEW YORK 11771
(516) 624-7200, FAX (516) 624-3219
EMAIL: INQUIRIES@WALDENENVIRONMENTAL.COM

CERTIFIED MAIL 70070220000464262697

March 14, 2008

FILE COPY

MAILED
3/14/08

Peter Witkowski
Cedar Creek Water Pollution Control Plant
Nassau County Department of Public Works
3340 Merrick Road
Wantagh, New York 11793

Re: 4th Quarter 2007
Monitoring Well Purge Water Discharge
Frost Street Sites (Site Nos. 1-30-43 I, L, M)
New Cassel Industrial Area, Westbury, New York

Dear Mr. Witkowski:

As per the discharge approval letter/permit from the Nassau County Department of Public Works (NCDPW) dated June 7, 2007 Walden Environmental Engineering, PLLC (Walden) discharged monitoring well purge water collected during the 4th quarter 2007 at the above referenced site. Please note that purge water from the 3rd-4th quarter 2007 groundwater circulation well development was submitted under separate cover. All water was treated via activated carbon filtration prior to discharge. The water was discharged into the designated sewer cleanout pipe located to the east of the SVE/AS remedial system housing, in the rear parking lot of the 101 Frost Street property in Westbury, New York.

As required by the NCDPW June 7, 2007 permit letter, the daily discharges were logged and limited to 1000 gallons per day and 6000 gallons per month. Discharges conducted from the 4th quarter 2007 are as follows:

- 12/5/07 – 200 gallons discharged, sample collected
- 12/7/07 – 300 gallons discharged, sample collected
- 12/13/07 – 50 gallons discharged

- 12/14/07 – 550 gallons discharged, sample collected

One post treatment water sample was secured per full tank discharge to confirm that the carbon filtration limited the concentration of total Volatile Organic Compounds (VOCs) in the discharged water to within the discharge permit requirements. Analytical results indicated that the concentration of total VOCs in the discharge water did not exceed the NCDPW limit of 1 milligram per liter (1 mg/L). Please refer to the attached analytical report for a summary of the results.

If you have any questions or require any additional information please call Kristin Scroope or me at (516) 624-7200.

Very truly yours,

Walden Associates

Joseph M. Heaney III, P.E.
President

cc: Fred Werfel, Spiegel Associates

Att. Analytical Results

Z:\Spgl100 - Frost St\NCDPW\2007\NCDPW Discharge Report for the 4th quarter 2007.doc

APPENDIX C

Laboratory Analytical Reports and Chain-of-Custody Forms

Frost Street Sites

Westbury, New York

APPENDIX D

Data Validation Report

Frost Street Sites

Westbury, New York

L.A.B. Validation Corp. 14 West Point Drive. East Northport, N.Y. 11731 (516) 523-7891

DATA VALIDATION REPORT

ORGANIC ANALYSIS

VOLATILES BY GC/MS
SW846 Method 8260B

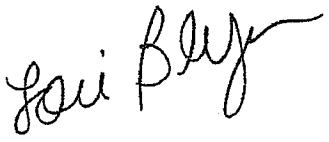
For Aqueous Samples Collected
December 04, 2007, December 06, 2007 and December 07, 2007
Frost Street, Westbury, New York

SAMPLE DELIVERY GROUP NUMBERs:
By TestAmerica Connecticut
220-3544, 220-3568, 220-3583

SUBMITTED TO:
Ms. Kristin Scroope
Walden Associates, Inc.
16 Spring Street
Oyster Bay, New York 11771

January 28, 2007

PREPARED BY:
Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731



LABValidation@aol.com

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

Frost Street, Westbury, New York –December 2007 Aqueous Sampling Event
Data Validation Report: SW846 Method 8260B - Volatiles by GC/MS.

Table of Contents:

Introduction
Data Qualifier Definitions
Sample Receipt

1.0 SW846 Method 8260B - Volatile Organics by GC/MS
- 1.1 Holding Time
- 1.2 System Monitoring Compound (Surrogate) Recovery
- 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD), Laboratory Control Sample (LCS)/Matrix Spike blank (MSB)
- 1.4 Blank Contamination
- 1.5 GC/MS Instrument Performance Check
- 1.6 Initial and Continuing Calibrations
- 1.7 Internal Standards
- 1.8 Target Compound List Identification
- 1.9 Field Duplicates
- 1.10 Compound Quantification and Reported Detection Limits
- 1.11 Overall System Performance

APPENDICES:
A. Chain of Custody Documents
B. SDG Narratives
C. Data Summary Spreadsheets with Qualifications

LABValidation@aol.com

Introduction:

A validation was performed on aqueous samples collected from Frost Street, Westbury, New York for organic analysis for samples collected under chain of custody documentation by Walden Associates, Inc. and submitted to TestAmerica Connecticut for subsequent Volatile analysis. This report contains the laboratory and validation results for the field aqueous samples identified on the following pages. The samples were collected on December 04, 2007 through December 07, 2007.

The samples were analyzed by TestAmerica Connecticut, utilizing SW846 Methods and submitted under CLP Superfund "*equivalent*" deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of the Target Compound List (TCL) plus MTBE for Volatile Organics in SW846 Method 8260 and submitted under CLP Superfund "*equivalent*" deliverable requirements in accordance with NYSDEC Analytical Services Protocol (ASP) Category B for the TCL (Target Compound List) and MTBE.

The data was evaluated in accordance with the United States Environmental Protection Agency – Region II (June 1999) Contract Laboratory Program National Functional Guidelines for Organic Data Review and per the analytical methodologies for which the samples were analyzed, where applicable and relevant.

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

Sample Identification	Laboratory Identification	Collection Date	Date Received
MW-6A	220-3544-1	12/04/2007	12/05/2007
MW-1A	220-3568-1	12/06/2007	12/07/2007
MW-2A	220-3568-2	12/06/2007	12/07/2007
MW-2B	220-3568-3	12/06/2007	12/07/2007
MW-8A	220-3583-1	12/07/2007	12/07/2007
MW-8B	220-3583-2	12/07/2007	12/07/2007
MW-20D (Duplicate of MW-8A)	220-3583-3	12/07/2007	12/07/2007
MW-4A	220-3583-4	12/07/2007	12/07/2007
MW-4B	220-3583-5	12/07/2007	12/07/2007
Equipment Blank	220-3583-6	12/07/2007	12/07/2007
Trip Blank	220-3583-7	12/07/2007	12/07/2007

Sample Receipt:
The Chain of Custody documents from December 04, 2007 through December 07, 2007 indicates that the samples were received at TestAmerica Connecticut upon completion of the sampling event. Sample login notes were generated and the cooler temperatures and pH recorded and determined to be acceptable for this entire sampling event.

No problems and/or discrepancies concerning volume or preservation were noted, consequently, the integrity of the samples has been assumed to be good. All aqueous samples were properly preserved with HCL.

The chain of custody document indicated that required sample analysis is SW846 Method 8260B. In previous sampling rounds, the most recent CLP methods were specified and performed. The analytical differences are not significant between the two procedures and therefore based on this slight modification, it is in the data validator's professional opinion that no impact to the reported results has been observed.

The data summary sheets included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above. These sheets summarize the detailed narrative section of the report. All data validation qualifications have been reported on the summary spreadsheets.

NOTE:
L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 SW846 Method 8260B - Volatile Organics by GC/MS

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Field Duplicates, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results were considered to be valid and usable as noted on the data summary sheets in Appendix C and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples pertaining to these SDGs were performed within the method and technical requirements of 14 days for initial and reanalysis. No data validation qualifiers were required based upon holding time.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contact specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable limits for surrogate compounds pertaining to these SDGs for all analyses.
No qualifications were required based upon surrogate recovery data.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Control Sample (LCS)/Matrix Spike Blank (MSB)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. LCS data are generated to demonstrate that the method is in control and determine accuracy of the method in blank deionized water.

SDG 220-3544:
Batch MS/MSD was submitted with this SDG applicable to sample MW-6A. LCS analysis was spiked with all analytes and it was determined that Carbon Disulfide recovered high at 145%. Since this analyte was not detected in any of the associated field samples no qualifications to the data was required. Additionally, the second LCS resulted in low (67%) Styrene recovery. This is in the expected performance range for this compound and since the MSB recovered well and based on professional judgment, there is no impact to the associated sample results. Styrene and Ethylbenzene recovered just below acceptance limits in the MS and MSD.

SDG 220-3568:
Acceptable LCS and MSB were analyzed. All recoveries fell within specified limits.

SDG 220-3583:
Acceptable LCS and MSB were analyzed. All recoveries fell within specified limits. MW-8A was selected for MS/MSD analysis. All recovery values fell with acceptance limits with the exception of Tetrachloroethene, which recovered low in both the MS and MSD. This analyte recovered low due to high concentrations in the original unspiked sample. No data qualifiers were applied based on this outlier.

1.4 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results for low concentration analysis due to contamination. The largest value from all the associated blanks is required to be utilized:

For:	Flag Sample Result with a "U" when:	Report CRQL & Qualify "U" when:	No Qualification is Needed when:
Methylene Chloride, Acetone, Toluene & 2-Butanone	Sample Conc. Is >CRQL, but </=10x blank value	Sample Conc. is <CRQL and </=10x blank value	Sample Conc. is >CRQL and >10x blank value
Other Contaminants	Sample Conc. Is >CRQL, but </=5x blank value	Sample Conc. Is <CRQL and </=5x blank value	Sample Conc. is >CRQL and >5x blank value

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

Acceptable levels of Methylene Chloride (0.34 ug/L) and Acetone (1.8 ug/L) were detected in the method blank associated with sample MW-6A. These analytes were not detected in the field sample and therefore no qualifications to the data were required.

No target analytes were detected in either of the method blanks associated with MW-1A, MW-2A, MW-2B, MW-8A, NW-8B, MW-20D, Equipment Blank and the Trip Blank.

B) **Field Blank Contamination:**

Tetrachloroethene was detected in the 12/07/07 Equipment Blank at 11 ug/L. As a result, low-level concentration of Tetrachloroethene reported by the laboratory (</= 11 ug/L) was negated due to Field contamination for MW-8B. For the remaining field samples, the presence of Tetrachloroethene must be considered real. No further qualifications were applied.

C) **Trip Blank Contamination:**

Acceptable levels of Methylene Chloride were detected in the Trip Blanks associated with field samples collected on 12/07/07. This common laboratory contaminant was not detected in associated field samples and therefore no qualifications to the data were required.

D) **Holding Blanks:**
A holding blank was not analyzed for these samples. Analytes detected in field samples could not be evaluated to any type of storage procedures by the laboratory.

1.5 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for these SDGs.

1.6 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (>/=0.05), for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <30% and %D must be <25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >30% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non linearity exists.

Initial Calibrations: The initial calibration provided and the %RSD was within acceptable limits (30%) for the TCL compounds with the following exceptions:

ICAL 11/23/07 MSL – Bromomethane; 42.7%/ "UJ" non-detects in samples MW-1A, MW-2A, MW-2B, MW-8A, MW-8B, MW-20D, MW-4A, MW-4B, Equipment Blank and Trip Blank.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds with the following exceptions:

CCAL 12/12/07 MSL – Chloromethane; 26.0%, Acetone; 68.9%, 2-Butanone; 78.7%, 2-Hexanone; 44.5%. "UJ" non-detects in sample MW-4B.

1.7 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than (+/-50%) from the associated continuing calibration standard for low concentration analysis. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (+50%) range of the

associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects are not qualified. If the area count is outside the (-50%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non detects are rejected, "R" since there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Data qualifications are summarized below:

All internal standard area responses fell within acceptance ranges.

Internal Standard Outlier	Sample Identification(s)	Qualified Compounds
None		

1.8 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for all compounds. All retention times were within required specifications.

1.9 Field Duplicates

A Field Duplicate was collected as part of this sampling event. Walden field sampling personnel selected MW-20D as a blind duplicate of MW-8A. Target results were within 10% difference when compared to the duplicate analysis in the final report. Reproducibility of target analytes was acceptable. Both analyses were initially performed undiluted and due to high target concentrations which was required to bring Tetrachloroethene concentrations within the upper half of the instruments linear calibration range a secondary diluted reanalysis was performed (1:10).

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is considered to be acceptable. Correct internal standards per SW846 and response factors were used to calculate final concentrations.

Acceptable sample analysis was conducted for all field samples pertaining to this SDG in accordance with SW846 methodologies.

Samples were initially analyzed undiluted as required for all field samples pertaining to this sampling event. In cases where initial analysis resulted in analyte concentrations exceeding the instruments linear calibration range a secondary diluted reanalysis was performed as required. Results have been hybridized on the summary spreadsheets to assist the end user which value must be utilized.

MW-1A was reanalyzed at a 1:2 dilution based on Tetrachloroethene concentrations. The diluted reanalysis resulted in this analyte raw concentration within the upper half of the instruments' linear calibration range as required.

MW-2A was reanalyzed at a 1:50 since Tetrachloroethene exceeded the instruments range upon initial undiluted analysis. As a result of calculating the appropriate dilution for reanalysis, the Trichloroethene concentration was too low in the diluted run. The value for this analyte was therefore obtained from the initial analysis and must be considered estimated, "J" at 410 ug/L.

MW-8A and the corresponding blind duplicate (MW-20D) were reanalyzed at a 1:10 dilution.

MW-8B was analyzed immediately following MS/MSD analysis, which had high PCE concentrations. Low-level PCE was negated due to Equipment Blank contamination. It is also suspected that the Trichloroethene concentrations of 0.98 ug/L might be contamination. Results have been qualified as estimated, "J" and should be considered suspect. The reported value is less than the NYSDEC Groundwater Standards and therefore no action should be taken based on this reported value.

MW-4A was reanalyzed at a 1:400 dilution based on Tetrachloroethene concentrations. Trichloroethene concentration must be utilized as an estimated, "J" (600 ug/L) value from the undiluted run since the dilution was too high to quantitate this compound from the 1:400 run. It should be noted that the dilution was acceptable for Tetrachloroethene. Based on varying concentrations of the Tetrachloroethene breakdown products in this sample the Trichloroethene should be obtained from initial analysis.

In cases where usable concentrations are obtained from diluted reanalysis, the values are presented in "bold" in the spreadsheets.

The laboratory reported "J" values as low as the MDL (and multiplied by dilution factor where applicable). Concentrations less than the MDL were not reported. This is consistent with acceptable lab practices.

1.11 Overall System Performance

Good resolution and chromatographic performance were observed.

Laboratory data was reviewed for carryover and it has been determined that no carryover exists for any analysis pertaining to these samples.

Reviewer's Signature Paula Blay **Date** 01/28/08

Appendix A
Chain of Custody
Documents

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

3544

STL-4124 (0901)

Client: Walden Environmental	Project Manager: Kristin Scrogge	Date: 12/4/07	Chain of Custody Number: 351130
Address: 16 Spring St.	Telephone Number (Area Code)/Fax Number: 516.624.7200	Lab Number:	Page ____ of ____
City: Oyster Bay / State: NY / Zip Code: 11771	Site Contact:	Lab Contact: Erin Gauss	
Project Name and Location (State): Frost St. Westbury, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: SPGL01602			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis (Attach list if more space is needed): VOC 8260	Special Instructions/ Conditions of Receipt
(01) MW-6A	12/4/07	1410		X						2				

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other

QC Requirements (Specify): Category B Deliverables

1. Relinquished By: Nathan Eichelberger	Date: 12/4/07	Time: 1730	1. Received By:	Date: 12/5/07	Time: 9:43
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

PASSED RAD SCREEN 4.8 mR/hr

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

STL-4124 (0901)

SEVERN TRENT **STL**
Severn Trent Laboratories, Inc.

3568

Client	Walden Associates
Address	16 Spring St
City	Oyster Bay
State	NY
Zip Code	11561
Project Name and Location (State)	Frost St
Contract/Purchase Order/Quote No.	SPGL0100
Project Manager	Kristin Scroope
Telephone Number (Area Code)/Fax Number	516-624-7200
Site Contact	
Lab Contact	Erin Gauss
Carrier/Waybill Number	
Date	12/6/07
Lab Number	
Chain of Custody Number	350287
Page ____ of ____	

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Matrix: Aqueous	Matrix: Sed.	Matrix: Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	~~VOC's 6230~~	VOC's 8260	Special Instructions/ Conditions of Receipt
01 MW-1A	12/6/07	1124		X						2				X	
02 MW-2A	12/6/07	4:20		X						2				X	
03 MW-2B	12/6/07	3:20		X						2				X	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify): Category B deliverables

	Date	Time		Date	Time
1. Relinquished By: Nath Eichelberger	12/6/07	6:00	1. Received By: [signature]	11/7/07	9:40
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

1.8°C PASSED RAD SCREEN

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

12/27/2007

Chain of Custody Record

PASSED RAD SCREEN

SEVERN TRENT STL
Severn Trent Laboratories, Inc.

3583

STL-4124 (0901)

Client: Walden Associates
Address: 16 Spring St
City: Oyster Bay | State: NY | Zip Code: 11771
Project Name and Location (State): Frost St Westbury, NY
Contract/Purchase Order/Quote No.: SPGL 0100

Project Manager: Keith Scrogge
Telephone Number (Area Code)/Fax Number: 516-624-7200
Site Contact:
Lab Contact: Erin Gross
Carrier/Waybill Number:

Date: 12/7/07
Lab Number:
Chain of Custody Number: 350275
Page _____ of _____

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	VOCs 8260
01 MW-8A	12/7/07	9:30		X						2			✓
02 MW-8B	12/7/07	9:50		X						2			✓
03 MW-20D	12/7/07	10:00		X						2			✓
04 MW-4A	12/7/07	11:40		X						2			✓
05 MW-4B	12/7/07	11:10		X						2			✓
06 Equipment Blank	12/7/07	12:08		X						2			✓
07 Trip Blank	12/7/07			X						2			✓

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other

QC Requirements (Specify): Category B deliverables

	Date	Time
1. Relinquished By: W. L Eich	12/7/07	1215
2. Relinquished By:		
3. Relinquished By:		

	Date	Time
1. Received By: Richard F Jones	12/7/07	1215
2. Received By: Richard F Jones	12/7/07	2000
3. Received By:		

Comments

2.40

DISTRIBUTION: WHITE - Returned to Client with Report: CANARY - Stays with the Sample; PINK - Field Copy

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01/02/2008

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

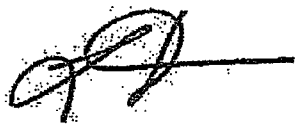
Appendix B
SDG Narratives

LABValidation@aol.com

Case Narrative for Job: 220-3544-1

Client: Walden Associates
Date: December 26, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

December 26, 2007
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Case Narrative for Job: 220-3568-1

Client: Walden Associates
Date: December 26, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker
Laboratory Director

December 26, 2007
Date

ob Narrative
220- 3568-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

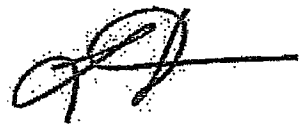
GC/MS VOA
Method(s) 8260B: The following samples were reported straight and at compliant dilution per client request MW-1A (220-3568-1), MW-2A (220-3568-2) . The straight runs have some results over the calibration curve, and are reported as secondary runs.

No other analytical or quality issues were noted.

Case Narrative for Job: 220-3583-1

Client: Walden Associates
Date: January 2, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

January 2, 2008
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Appendix C
Data Summary Spreadsheets with Qualifications

FROST STREET SITE
WESTBURY, NEW YORK
TABLE 1
GROUNDWATER SAMPLING RESULTS (ug/L)
Sampling December 2007

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-1A	Q	MW-2A	Q	MW-2B	Q	MW-8A	Q	MW-8B	Q	MW-4A	Q	MW-4B	Q		
Chloromethane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	UJ		
Bromomethane		5	U	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ		
Vinyl chloride	2	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Chloroethane	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Methylene chloride	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Acetone	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ		
Carbon disulfide	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 1-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 1-Dichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Chloroform	7	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 2-Dichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
2-Butanone (MEK)	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ		
1 1 1-Trichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Carbon tetrachloride	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Bromodichloromethane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 2-Dichloropropane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
cis-1 3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Trichloroethene	5	5	U	7.2		410	J	5	U	78		0.98	J	600	J	5	U		
Dibromochloromethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 1 2-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Benzene	0.7	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
trans-1 3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Bromoform		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U		
2-Hexanone		10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ		
Tetrachloroethene	5	0.67	J	340		9300		13		1200		10	U	18000		40			
1 1 2 2-Tetrachloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Toluene	5	5	U	5	U	5	U	5	U	5	U	0.63	J	1.5	J	5	U		
Chlorobenzene	5	5	U	5	U	5	U	5	U	5	U	5	U	5.5		5	U		
Ethylbenzene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Styrene		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Xylenes (total)	15	5	U	5	U	5	U	5	U	5	U	5	U	0.53	J	5	U		
cis-1 2-Dichloroethene		5	U	5	U	27		5	U	8.1		5	U	110		5	U		
trans-1 2-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Methyl tert-butyl ether	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		

FROST STREET SITE
WESTBURY, NEW YORK

TABLE 1
GROUNDWATER SAMPLING RESULTS (ug/l)
Sampling May 2007

Compound	NYSDEC Class GA GW Standard	Equipment Blank	Q	Trip Blank	Q
Chloromethane		5	U	5	U
Bromomethane		5	UJ	5	UJ
Vinyl chloride	2	5	U	5	U
Chloroethane	50	5	U	5	U
Methylene chloride	5	5	U	2.7	J
Acetone	50	10	U	10	U
Carbon disulfide	50	5	U	5	U
1 1-Dichloroethene	5	5	U	5	U
1 1-Dichloroethane	5	5	U	5	U
Chloroform	7	5	U	5	U
1 2-Dichloroethane	5	5	U	5	U
2-Butanone (MEK)	50	10	U	10	U
1 1 1-Trichloroethane	5	5	U	5	U
Carbon tetrachloride	5	5	U	5	U
Bromodichloromethane		5	U	5	U
1 2-Dichloropropane		5	U	5	U
cis-1 3-Dichloropropene		5	U	5	U
Trichloroethene	5	5	U	5	U
Dibromochloromethane	5	5	U	5	U
1 1 2-Trichloroethane		5	U	5	U
Benzene	0.7	5	U	5	U
trans-1 3-Dichloropropene		5	U	5	U
Bromoform		5	U	5	U
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U
2-Hexanone		10	U	10	U
Tetrachloroethene	5	11		5	U
1 1 2 2-Tetrachloroethane	5	5	U	5	U
Toluene	5	5	U	5	U
Chlorobenzene	5	5	U	5	U
Ethylbenzene	5	5	U	5	U
Styrene		5	U	5	U
Xylenes (total)	15	5	U	5	U
cis-1 2-Dichloroethene		5	U	5	U
trans-1 2-Dichloroethene	5	5	U	5	U
Methyl tert-butyl ether	5	5	U	5	U

FROST STREET SITE
WESTBURY, NEW YORK

TABLE 3
GROUNDWATER SAMPLING RESULTS (ug/l)
Sampling May 2007

Compound	NYSDEC Class GA GW Standard	MW-20D (Duplicate of MW-8A)	Q
Chloromethane		5	U
Bromomethane		5	UJ
Vinyl chloride	2	5	U
Chloroethane	50	5	U
Methylene chloride	5	5	U
Acetone	50	10	U
Carbon disulfide	50	5	U
1 1-Dichloroethene	5	5	U
1 1-Dichloroethane	5	5	U
Chloroform	7	5	U
1 2-Dichloroethane	5	5	U
2-Butanone (MEK)	50	10	U
1 1 1-Trichloroethane	5	5	U
Carbon tetrachloride	5	5	U
Bromodichloromethane		5	U
1 2-Dichloropropane		5	U
cis-1 3-Dichloropropene		5	U
Trichloroethene	5	BR	
Dibromochloromethane	5	5	U
1 1 2-Trichloroethane		5	U
Benzene	0.7	5	U
trans-1 3-Dichloropropene		5	U
Bromoform		5	U
4-Methyl-2-pentanone (MIBK)	50	10	U
2-Hexanone		10	U
Tetrachloroethene	5	1300	
1 1 2 2-Tetrachloroethane	5	5	U
Toluene	5	5	U
Chlorobenzene	5	5	U
Ethylbenzene	5	5	U
Styrene		5	U
Xylenes (total)	15	5	U
cis-1 2-Dichloroethene		8.3	
trans-1 2-Dichloroethene	5	5	U
Methyl tert-butyl ether	5	5	U

WALDEN ASSOCIATES

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
d.b.a. WALDEN ASSOCIATES
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March 25, 2008
SPGL0100

Mr. Jeffrey Dyber, P.E.
New York State Department of
Environmental Conservation
Bureau of Eastern Remedial Action
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7015

Re: Quarterly Groundwater Monitoring Report – 4th Quarter 2007
New Cassel Industrial Area, Westbury, New York
Frost Street Sites, Site IDs # 1-30-043 I, L, M

Dear Mr. Dyber:

This letter report presents the results of the fourth quarter 2007 groundwater sampling event at the Frost Street Sites. Walden Environmental Engineering, PLLC (Walden) is implementing the long-term groundwater monitoring program in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance and Monitoring Plan* (O,M&M Plan, Walden, June 2006) to evaluate the effectiveness of the soil vapor extraction/air sparging (SVE/AS) system at the Frost Street Sites. The SVE/AS system was installed at the Frost Street Sites as part of the remedy selected in NYSDEC's March 2000 Record of Decision for Operable Unit 02 – Combined Groundwater.

Quarterly groundwater sampling was conducted on December 4 through December 7, 2007 in accordance with the O,M&M Plan. During the December 2007 sampling event, groundwater samples were collected from the eight Site-related groundwater monitoring wells which are to be sampled quarterly, as specified in the O,M&M Plan. The December 2007 sampling is the sixth consecutive quarterly groundwater sampling event at the Frost Street Sites. The first five long-term groundwater

monitoring events were conducted in August and November 2006 and February, May and August 2007, as summarized in previous submittals to NYSDEC.

Refer to the attached tables for field measurements and a summary of historic and current groundwater monitoring well volatile organic compound (VOC) concentrations. Appendix A contains line graph plots for each of the 29 Site-related monitoring wells, showing the historical changes in PCE and TCE concentrations over time before SVE/AS system start-up (in September 2005) through continued system operation, as documented in the six quarters of groundwater monitoring completed to date. It should be noted that the vertical scales on these plots vary significantly from well to well due to the wide range of PCE/TCE concentrations detected at the monitoring locations.

Field Work Summary

The field work completed during the fourth quarter 2007 sampling event is described below. Detailed groundwater sampling procedures are outlined in the NYSDEC-approved O,M&M Plan.

- Walden collected groundwater samples from eight Site-related monitoring wells (MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-6A, MW-8A and MW-8B) on December 4 through 7, 2007. The monitoring well locations are shown on Figure 1.

- Quality control samples were also collected during this quarterly sampling event. Trip blank, equipment blank, and blind field duplicate (MW-20D) samples were collected on December 7, 2007.

- A minimum of three volumes of groundwater were purged from each well using a submersible pump. During purging, the turbidity, specific conductance, pH and temperature of groundwater in each monitoring well was measured at intervals of one volume, two volumes, three volumes, and so on, with a pre-calibrated instrument. The objective of the purging and parameter-monitoring process is to ensure that representative groundwater samples have a turbidity value of 50 NTUs or less, wherever reasonably possible. The wells were considered stabilized and ready for sample collection when field parameters measured for three consecutive readings met the following guidance criteria: pH ±0.1, specific conductance ± 3% and turbidity ± 10%. After purging, the water level in the well was recorded again, and the well was allowed to recover to at least 90% of the initial static water level before sample collection.

- Pursuant to NCDPW authorization, approximately 600 gallons of accumulated purge water was temporarily stored in a upright polypropylene tank, filtered with carbon, and then discharged into the NCDPW municipal sewage collection system via a sewer cleanout located just east of the SVE/AS remedial system housing, in the rear parking lot of 101 Frost Street. A copy of the NCDPW discharge report containing the analytical data required by NCDPW is included in Appendix B.

- The groundwater samples were submitted to TestAmerica Laboratories, Inc. (TAL), of Shelton, Connecticut, a NYSDOH ELAP CLP laboratory. The OM&M Plan calls for the groundwater samples to be analyzed for TCL VOCs CLP (OLM 3.2 List) with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol (ASP) Category B. However, the chains of custody incorrectly indicated SW846 Method 8260B as the required sample analysis. The data validator determined that this change did not affect the reported results. Refer to the discussion in the Data Validation Summary section below for additional information.

- Walden recorded static groundwater elevation measurements from the 29 Site-related monitoring wells using an electric water level probe on December 11, 2007.

Summary of Analytical Results

The groundwater monitoring results are summarized as follows:

- The water table elevations decreased an average of 0.83 feet compared with the third quarter elevations measured in August 2007. The quarterly water levels are summarized in Table 4.

- The quarterly groundwater analytical results are summarized in Table 5. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below. Copies of the chain-of-custody forms and the laboratory analytical data are provided in Appendix C.

- Appendix A contains line plots that illustrate the historical PCE and TCE concentrations for the 29 Site-related monitoring wells, with new data for the eight wells that were sampled during the December 2007 quarterly monitoring event. The plots for the eight wells that are sampled quarterly, in particular, show the PCE/TCE concentrations historically and since SVE/AS system start-up (in September 2005), providing an indication of SVE/AS system effectiveness in reducing VOC concentrations in groundwater. The 1998 – 2007 PCE concentrations for all on-site monitoring

wells having concentrations of 1,000 ug/l PCE or greater during the most recent quarterly sampling events (MW-2A, MW-3A, MW-4A, and MW-8A) are shown on Plot A-A. The corresponding TCE concentrations for each of these wells are shown on Plot A-B. Walden will continue to plot the PCE and TCE concentrations reported during each quarterly monitoring event to support data review and trend monitoring, and the evaluation of the overall effectiveness of the SVE/AS remedy.

- MW-1A is located at the northern boundary of 101 Frost Street, upgradient of the soil and groundwater contamination detected on-site. The PCE and TCE concentrations at this monitoring well location increased from 2005 through November 2006, but decreased between November 2006 and August 2007. While TCE continued to decrease from August to December 2007, the PCE concentration increased. This well is located either on the edge of or just outside the designed radius of influence of the SVE/AS system.

- Monitoring wells MW-2A/B, MW-4A/B and MW-8A/B are presumably located either within or immediately downgradient of the former source areas, based on the quarterly monitoring results and their shallow screen interval (60-70 or 64-74 feet below grade). Each of these monitoring wells is located within the designed radius of influence of the on-site SVE/AS system which has been in operation since September 2005. Refer to Table 5 and the plots in Appendix A for additional details on the PCE and TCE results.

    - Based on the monitoring well data obtained through the six rounds of quarterly groundwater monitoring completed through December 2007 and their shallow screen interval (60-70 or 64-74 feet below grade), monitoring wells MW-2A, MW-4A, and MW-8A contain the highest on-site PCE concentrations and are assumed to represent the majority of the area that currently contains the Frost Street Sites on-site PCE plume.

    - The PCE concentration at MW-2A continued to fluctuate, with increasing and decreasing concentration trends as shown on Plot A-2A presented in Appendix A. The PCE concentration increased from the August 2007 PCE concentrations detected; however, the August 2007 concentration of PCE is approximately 78 percent less than its highest detected concentration of PCE in September 1998. The increase in PCE over the last quarter at MW-2A is suspected to indicate a change of PCE and TCE that had been desorbed onto the subsurface soil particles during periods of lower groundwater elevation back into solution as the groundwater elevation increased.

- The highest on-site PCE concentration in December 2007 was detected at well MW-4A (located in the vicinity of the former source area), consistent with the August 2007 concentration. The December 2007 PCE concentration is approximately 60 percent less than the highest PCE concentration detected at MW-4A in September 1998 and 35 percent less than the January 2005 concentration prior to SVE/AS system start-up.

- The PCE concentration at MW-8A decreased by approximately 14 percent from August 2007 to December 2007.

- The TCE concentrations at MW-2A, MW-4A and MW-8A showed an increasing trend between the third quarter (August) 2006 and fourth quarter (November) 2006, and then decreased from November 2006 to the first quarter (February) 2007. The TCE concentrations at these monitoring wells have fluctuated since February 2007 as shown on Plots A-2A, A-4A and A-8A presented in Appendix A.

- TCE was not detected at monitoring well MW-2B. PCE was detected at MW-2B for the first time in December 2007, as shown on Plot A-2B.

- The PCE concentrations at MW-4B have fluctuated during recent quarterly sampling events as shown on Plot A-4B. Overall, the PCE concentration at MW-4B has decreased approximately 18 percent since long-term groundwater monitoring began in August 2006.

- PCE was not detected at MW-8B in December 2007, consistent with the third quarter (August) 2007 results. This decrease from previously detected concentrations of PCE is attributable to the removals achieved by the SVE/AS system.

- Trace or non-detectable concentrations of TCE were reported for groundwater samples collected from MW-4B (non-detect) and MW-8B (trace) in December 2007, consistent with previous results.

- On-site monitoring well MW-6A, located along the north side of Old Country Road, had trace concentrations of PCE and non-detectable TCE levels in December 2007, consistent with previous

quarterly monitoring results. This monitoring well is downgradient of the area influenced by the SVE/AS system.

- Cis-1,2-dichloroethene (cis-1,2-DCE) and trans-1,2-dichloroethene (trans-1,2,DCE) are both PCE/TCE breakdown products that have been detected during recent quarterly groundwater monitoring events. The presence of cis-1,2-DCE and/or trans-1,2-DCE in groundwater may indicate that PCE and TCE are breaking down.

    - Cis-1,2-DCE was only detected at MW-2A, MW-4A and MW-8A during the December 2007 monitoring event. The cis-1,2-DCE concentrations at MW-2A and MW-4A have increased compared with previous quarterly monitoring results. The cis-1,2-DCE concentration at MW-8A is consistent with previous results.

    - Trans-1,2-DCE was not detected in any of the eight monitoring wells sampled in December 2007. Trans-1,2-DCE concentrations at these wells during previous quarterly monitoring events were also non-detectable or at trace levels above the method detection limit.

The VOC concentration trends will continue to be evaluated as data from future rounds of quarterly groundwater monitoring is collected. This additional data will facilitate the evaluation of the effectiveness of the SVE/AS system in removing VOCs from the subsurface and overall improvement in groundwater quality.

After two years of quarterly groundwater monitoring has been completed, the results will be evaluated to determine whether they show any significant contamination or changing trends that would indicate the effectiveness of the remedy in achieving the remedial objectives. This evaluation will be presented in the next annual groundwater monitoring report to be submitted after the third quarter 2008 monitoring event.

Data Validation Summary

The TAL analytical data packages for the samples collected from MW-1A, MW-2A/B, MW-4A/B, MW-6A and MW-8A/B were submitted to an independent data validator (Ms. Lori Beyer) for evaluation in

accordance with USEPA's (Region II) June 1999 *Contract Laboratory Program National Functional Guidelines for Organic Data Review.* The data validation report is presented in Appendix D. The data validator evaluated the analytical laboratory's ability to meet the data quality objectives provided in the QAPP. Non-compliant data was flagged in accordance with NYSDEC ASP and corrective action was undertaken to rectify any problems. All of the data were determined to be usable; none of the results were rejected.

The data validator noted that the sample chains of custody indicated SW846 Method 8260B as the required sample analysis, whereas the most recent CLP methods were specified for previous sampling rounds. Both are GC/MS methods with the same list of reported compounds (TCL analytes), except that SW846 Method 8260B also includes methyl tert butyl ether (MTBE). The validator states that there are no significant differences between the two analytical procedures, and determined that this modification has not impacted the reported results. It should be noted that MTBE was not detected in any of the groundwater samples above the 5 ug/l method detection limit. The MTBE results are not listed in Table 5 to maintain consistency in the list of reported analytes.

Matrix spike/matrix spike duplicate (MS/MSD) analysis was performed on the groundwater sample collected from MW-6A. The MS/MSD analysis indicated acceptable results, and no data qualifiers were necessary based on this analysis. The method blank and trip blank analyses also yielded acceptable results. The validator negated the low level of PCE reported by the laboratory for sample MW-8A due to the detection of PCE in the equipment blank sample. Analysis of MW-20D, the blind duplicate of MW-8A, yielded acceptable reproducibility of results.

All of the groundwater samples were initially analyzed undiluted, as required for all groundwater samples collected during this monitoring event. In cases where the initial analyses resulted in analyte concentrations exceeding the instrument's linear calibration range, a secondary diluted reanalysis was performed.

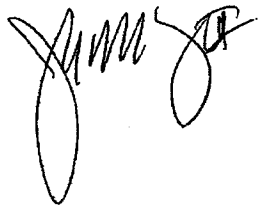
Recommendations

The following items will be completed before the third quarter 2008 sampling event, the next time all 29 Site-related monitoring wells will be sampled:

- Address the slow recharge rates at MW-1B and MW-9A by developing the wells to minimize silting of the screens and increase recharge rates. MW-2B will also be examined to see if the turbidity can be improved.

If you have any questions or comments, please feel free to contact me at (516) 624-7200.

Very truly yours,
Walden Associates



Joseph M. Heaney, III P.E.
Principal

Encl.

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FROST STREET SITES
WESTBURY, NEW YORK

TABLE 1

SUMMARY OF GROUNDWATER MONITORING WELL INFORMATION

Well ID	Date Installed	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07 Surveys)
On-site Monitoring Wells						
FSMW-2A[1]	8/14/1998	70	68	60-70	4	126.33
FSMW-2B[1]	8/11/1998	125	118	114-124	2	126.04
FSMW-3A[2]	8/7/1998	71	71	60-70	2	127.45
FSMW-3B[2]	8/4/1998	146	143	135-145	2	127.62
FSMW-4A[2]	8/6/1998	71	71	60-70	2	125.3
FSMW-4B[2]	8/5/1998	148	147	137-147	2	124.86
FSMW-8A[5]	8/13/1998	75	73	64-74	2	122.95
FSMW-8B[5]	8/12/1998	143	140	132-142	2	123.08
FSMW-9A[3]	8/19/1998	71	70	60-70	2	125.38
FSMW-9B[3]	8/31/1998	140	136	137-147	2	125.27
FSMW-10A[6]	8/17/1998	71	71	60-70	2	124.87
FSMW-10B[6]	8/31/1998	148	143	137-147	2	124.93
FSMW-10B[7*]	8/19/2007	148	145	135-145	2	125.02
FSMW-11[5]	6/2/2003	150	150	139-149	2	120.8
FSMW-12[5]	6/4/2003	150	150	139-149	2	122.55
Upgradient/Sidegradient Monitoring Wells						
FSMW-1A[1]	8/18/1998	69	69	58-68	2	127.31
FSMW-1B[1]	8/10/1998	129	128	117-127	2	127.37
LRF-1[1]	2/12/1997	65	70	45-65	4	126.91
Downgradient Monitoring Wells						
FSMW-5A[3]	8/21/1998	71	70	60-70	2	119.55
FSMW-5B[3]	8/19/1998	143	137	130-140	2	119.53
FSMW-6A[4]	8/26/1998	70	71	59-69	2	120.45
FSMW-6B[4]	8/25/1998	148	146	137-147	2	120.61
FSMW-7A[4]	8/24/1998	71	70	60-70	2	122.66
FSMW-7B[4]	8/24/1998	147	145	136-146	2	122.68
FSMW-13A[7]	12/7/2004	80	80	69-79	2	119.35
FSMW-13B[7]	11/24/2004	130	130	119-129	2	119.18
FSMW-13C[7]	12/2/2004	250	250	239-249	2	119.12
FSMW-14A[8]	11/19/2004	130	130	119-129	2	118.53
FSMW-14B[8]	12/8/2004	170	170	159-169	2	118.73
FSMW-14C[8]	12/14/2004	250	250	239-249	2	118.42

*** - Reinstalled Well**

Note:

The monitoring well locations are shown on Figure 1

BG = Below Grade

[1] = 101 Frost Street

[2] = 89 Frost Street

[3] = Toyota

[4] = Old Country Road

[5] = Century 21

[6] = 770 Main Street

[7] = Nassau County Court House

[8] = Hyacinth Street

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 2

HISTORIC WATER TABLE ELEVATION DATA

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 Survey) (feet AMSL)	DTW (EBG) 9/1/1998 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 1/1/2000 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 6/1/2001 (feet BG)	Water Table Elevation (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	54.49	72.82	no data	no data	56.15	71.16	57.1	70.21
FSMW-1B[1]	129	128	117-127	2	127.37	54.61	72.76	no data	no data	56.3	71.07	57.1	70.27
LRF-1[1]	no data	70	50-70	4	126.91	53.89	73.02	no data	no data	55.74	71.17	no data	no data
FSMW-2A[1]	70	68	60-70	4	126.33	54.67	71.66	no data	no data	55.05	71.28	no data	no data
FSMW-2B[1]	125	118	114-124	2	126.04	55.3	70.74	no data	no data	55.28	70.76	no data	no data
FSMW-3A[2]	71	71	60-70	2	127.45	55.04	72.41	no data	no data	56.57	70.88	55.3	72.15
FSMW-3B[2]	146	143	135-145	2	127.62	55.04	72.58	no data	no data	57.22	70.4	57.3	70.32
FSMW-4A[2]	71	71	60-70	2	125.3	53.09	72.21	no data	no data	54.64	70.66	55.1	70.2
FSMW-4B[2]	148	147	137-147	2	124.86	56.43	68.43	no data	no data	54.32	70.54	55.5	69.36
FSMW-5A[3]	71	70	60-70	2	119.55	47.13	72.42	no data	no data	49.38	70.17	49.3	70.25
FSMW-5B[3]	143	137	130-140	2	119.53	47.24	72.29	no data	no data	49.44	70.09	49.8	69.73
FSMW-6A[4]	70	71	59-69	2	120.45	48.53	71.92	51.6	68.85	50.41	70.04	50.9	69.55
FSMW-6B[4]	148	146	137-147	2	120.61	48.92	71.69	52	68.61	50.96	69.65	51.4	69.21
FSMW-7A[4]	71	70	60-70	2	122.66	51.06	71.6	54.39	68.27	53.16	69.5	53.5	69.16
FSMW-7B[4]	147	145	136-146	2	122.68	51.35	71.33	54.4	68.28	53.51	69.17	54	68.68
FSMW-8A[5]	75	73	64-74	2	122.95	51.1	71.85	no data	no data	52.71	70.24	53	69.95
FSMW-8B[5]	143	140	132-142	2	123.08	51.33	71.75	no data	no data	52.86	70.22	53.2	69.88
FSMW-9A[3]	71	70	60-70	2	125.38	53.09	72.29	no data	no data	54.85	70.53	55.2	70.18
FSMW-9B[3]	140	136	137-147	2	125.27	52.73	72.54	no data	no data	54.94	70.33	55.2	70.07
FSMW-10A[6]	71	71	60-70	2	124.87	51.98	72.89	no data	no data	54.25	70.62	54.7	70.17
FSMW-10B[6]	148	143	137-147	2	124.93	51.6	73.33	no data	no data	53.81	71.12	54.9	70.03
FSMW-11[5]	150	150	139-149	2	120.8	NA	NA	NA	NA	NA	NA	51.2	69.6
FSMW-12[5]	150	150	139-149	2	122.55	NA	NA	NA	NA	NA	NA	53.5	69.05
FSMW-13A[7]	80	80	69-79	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13B[7]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13C[7]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-14A[8]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.1	not surveyed
FSMW-14B[8]	170	170	159-169	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed
FSMW-14C[8]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
9/1//98, 1/1/00, 6/1/01 water levels measured by EBG
1/5/05 water levels measured by Walden
no data: No monitoring information is available for this well.
NA: Well was not present when sampling was conducted.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-1A 2005	MW- 1A 2003	MW- 1A 1998	LEF-1 2005	LEF-1 2003	LEF-1 1998	MW-1B 2005	MW- 1B 2003	MW- 1B 1998	MW-2A 2005	MW-2A 2003	MW-2A 1998	MW-2B 2005	MW-2B 2003	MW-2B 1998	MW-3A 2005	MW-3A 2003	MW-3A 1998	MW-3B 2005	MW-3B 2003	MW-3B 1998
Screened Interval		58-68			45-65			117-127			60-70			114-124			60-70			135-145		
Units		µg/L			µg/L			µg/L			µg/L			µg/L			µg/L			µg/L		
Chloromethane		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromomethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Vinyl chloride	2	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Methylene chloride	5	ND	ND	10u	ND	0.4J	2 jb	ND	ND	10u	NA	50jb	410jb	NA	2jb	10u	ND	6jb	10u	ND	ND	10u
Acetone	50	ND	ND	10u	ND	ND	20u	ND	0.5b	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Carbon disulfide	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	180j	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	10u	ND	1J	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	10u	ND	ND	5jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroform	7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
2-Butanone (MEK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	240	10u	ND	ND	10u	ND	ND	10u
1 1 1-Trichloroethane	5	11	22	4j	19	16	130	ND	ND	10u	NA	ND	2500u	NA	ND	1j	ND	ND	5j	ND	ND	10u
Carbon tetrachloride	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromodichloromethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	63J	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Trichloroethene	5	1	1j	0.9j	9	76	1jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	7	10J	3j	6	2J	10u
Dibromochloromethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	7j	10u	ND	ND	10u
Benzene	0.7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.9J	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromoform	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
2-Hexanone		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Tetrachloroethene	5	16	25	4j	56	39	29	1	ND	10u	NA	4,700	18,000	NA	4j	50	610	580	75	ND	3j	2j
1 1 2 2-Tetrachloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Toluene	5	4	ND	1j	ND	ND	20u	1	ND	10u	NA	ND	2500u	NA	ND	10u	4	ND	4j	1	0.5J	10u
Chlorobenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Ethylbenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Styrene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Xylenes (total)	15	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u

Notes:
1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LEF-1 were sampled by Walden in April 2005.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LFR-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit.
B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.

FROST STREET SITES
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TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07Survey) (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation 1/5/2005 (feet AMSL)	DTW (Walden) 9/1/2006 (feet BG)	Water Table Elevation 9/1/2006 (feet AMSL)	DTW (Walden) 12/5/2006 (feet BG)	Water Table Elevation 12/5/2006 (feet AMSL)	DTW (Walden) 3/6/2007 (feet BG)	Water Table Elevation 3/6/2007 (feet AMSL)	DTW (Walden) 5/25/2007 (feet BG)	Water Table Elevation 5/25/2007 (feet AMSL)	DTW (Walden) 8/31/2007 (feet BG)	Water Table Elevation 8/31/2007 (feet AMSL)	DTW (Walden) 12/11/2007 (feet BG)	Water Table Elevation 12/11/2007 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70	51.60	75.71	50.70	76.61	51.35	75.96
FSMW-1B[1]	129	128	117-127	2	127.37	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64	51.73	75.64	50.91	76.46	51.52	75.85
LRF-1[1]	no data	70	50-70	4	126.91	no data	no data	52.38	74.53	52.12	74.79	52.26	74.65	51.26	75.65	50.36	76.55	51.01	75.90
FSMW-2A[1]	70	68	60-70	4	126.33	no data	no data	51.81	74.52	51.61	74.72	51.55	74.78	50.72	75.61	49.77	76.56	50.41	75.92
FSMW-2B[1]	125	118	114-124	2	126.04	no data	no data	52.16	73.88	51.97	74.07	51.94	74.10	51.00	75.04	50.10	75.94	50.77	75.27
FSMW-3A[2]	71	71	60-70	2	127.45	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45	52.19	75.26	51.15	76.30	51.89	75.56
FSMW-3B[2]	146	143	135-145	2	127.62	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43	52.25	75.37	51.48	76.14	52.07	75.55
FSMW-4A[2]	71	71	60-70	2	125.3	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30	50.61	74.69	49.45	75.85	50.14	75.16
FSMW-4B[2]	148	147	137-147	2	124.86	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76	49.76	75.10	48.84	76.02	49.94	74.92
FSMW-5A[3]	71	70	60-70	2	119.55	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13	44.36	75.19	43.69	75.86	44.50	75.05
FSMW-5B[3]	143	137	130-140	2	119.53	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97	44.54	74.99	43.77	75.76	44.50	75.03
FSMW-6A[4]	70	71	59-69	2	120.45	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88	45.59	74.86	44.70	75.75	45.55	74.90
FSMW-6B[4]	148	146	137-147	2	120.61	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21	46.06	74.55	45.25	75.36	46.01	74.60
FSMW-7A[4]	71	70	60-70	2	122.66	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71	48.17	74.49	47.34	75.32	48.17	74.49
FSMW-7B[4]	147	145	136-146	2	122.68	54	68.68	49.56	73.12	49.37	73.31	49.30	73.38	48.44	74.24	47.66	75.02	48.57	74.11
FSMW-8A[5]	75	73	64-74	2	122.95	53	69.95	49.13	73.82	48.94	74.01	48.93	74.02	48.09	74.86	47.13	75.82	47.90	75.05
FSMW-8B[5]	143	140	132-142	2	123.08	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04	48.15	74.93	47.26	75.82	48.00	75.08
FSMW-9A[3]	71	70	60-70	2	125.38	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79	50.67	74.71	49.55	75.83	50.32	75.06
FSMW-9B[3]	140	136	137-147	2	125.27	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59	50.19	75.08	NA	NA	50.05	75.22
FSMW-10A[6]	71	71	60-70	2	124.87	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22	49.81	75.06	48.85	76.02	49.51	75.36
FSMW-10B[6]	148	143	137-147	2	124.93	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12	49.84	75.09	49.02	75.91	49.71	75.22
FSMW-11[5]	150	150	139-149	2	120.8	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88	46.05	74.75	45.23	75.57	46.00	74.80
FSMW-12[5]	150	150	139-149	2	122.55	53.5	69.05	49.13	73.42	46.93	75.62	48.93	73.62	48.05	74.50	47.23	75.32	48.00	74.55
FSMW-13A[7]	80	80	69-79	2	119.35	50.6	68.75	46.07	73.28	45.86	73.49	46.31	73.04	45.05	74.30	44.26	75.09	45.07	74.28
FSMW-13B[7]	130	130	119-129	2	119.18	50.6	68.58	46.01	73.17	45.82	73.36	46.42	72.76	44.97	74.21	44.20	74.98	44.97	74.21
FSMW-13C[7]	250	250	239-249	2	119.12	50.6	68.52	46.75	72.37	46.54	72.58	46.49	72.63	45.52	73.60	44.90	74.22	45.54	73.58
FSMW-14A[8]	130	130	119-129	2	118.52	50.1	68.42	45.5	73.02	45.31	73.21	45.1	73.42	44.43	74.09	43.68	74.84	44.46	74.06
FSMW-14B[8]	170	170	159-169	2	118.73	50.5	68.23	45.91	72.82	45.71	73.02	45.52	73.21	44.81	73.92	44.10	74.63	44.93	73.80
FSMW-14C[8]	250	250	239-249	2	118.42	50.5	67.92	46.22	72.20	46.03	72.39	45.69	72.73	44.97	73.45	44.35	74.07	45.00	73.42

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
no data: No monitoring information is available for this well.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
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TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1B	Q	MW-1B	Q	LRF-1	Q	LRF-1	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A dup	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Aug-07		May-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		117-127		117-127		45-65		45-65		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Bromomethane	5	5	UJ	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	0.10	U	100	UJ	5	UJ	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Vinyl chloride	2	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Chloroethane	50	5	U	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	0.10	U	100	UJ	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Methylene chloride	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Acetone	50	10	U	0.10	UJ	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	UJ	100	U	10	U	0.10	UJ	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Carbon disulfide	50	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroform	7	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Butanone (MEK)	50	10	U	0.10	UJ	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 1-Trichloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	1.6	J	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon tetrachloride	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromodichloromethane	50	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloropropane	1	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	73		33	J	410	J	120		230	J	220	J	96	J	140	J	53	J
Trichloroethene	5	7.2		9.9	J	31	J	39	J	86	J	18	J	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Dibromochloromethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2-Trichloroethane	1	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Benzene	0.7	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromoform	50	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Hexanone		10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Tetrachloroethene	5	340		160		540		740		1100	J	410		0.10	U	17		710	J	890		9300		3800		11000		11000		3800		4100	J	2500	
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Toluene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	0.8	J	200	U
Chlorobenzene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Ethylbenzene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Styrene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Xylenes (total)	15	5	U	0.10	U	50	U	50	U	1	J	50	U	0.10	U	10	U	0.10	U	100	U	27		3.9	J	1000	U	1000	U	4.8	J	4	J	200	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U

Notes:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

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TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-3A	Q	MW-3A	Q	MW-3B	Q	MW-3B	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		60-70		60-70		135-145		135-145		60-70		60-70		µg/L		µg/L		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L						µg/L		µg/L	
Chloromethane		5	U	0.10	U	10	UJ	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	UJ	5	UJ	0.10	U	2000	U	2000	U	10	U	2000	U
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	UJ	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Acetone	50	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U	0.10	UJ	200	U	0.10	UJ	10	U	10	U	0.10	UJ	2000	U	2000	U	10	U	2000	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	UJ	2000	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Butanone (MEK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	0.10	UJ	200	U	0.10	UJ	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	5	J	2000	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	UJ	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Trichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	100		81	J	0.10	U	10	U	600	J	720	J	360	J	280	J	1600	J	420	J
Dibromochloromethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Hexanone		10	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
Tetrachloroethene	5	13		2.1	J	2.0	J	4.6	J	3	J	10	U	2900		2600		3.8	J	10	U	48000		46000		22000		18000		79000		16000	
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Toluene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	1.5	J	2.0	J	2000	U	2000	U	4	J	2000	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5.5		5.1	J	2000	U	2000	U	10		2000	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	0.7	J	2000	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	0.53	J	0.58	J	2000	U	2000	U	2	J	2000	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	12		200	U	0.10	U	10	U	110		66	J	2000	U	2000	U	71		2000	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	7.0		10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	0.8	J	2000	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-5A	Q	MW-5A	Q	MW-5B	Q	MW-5B	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A dup	Q	MW-6A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		60-70		60-70		130-140		130-140		56-69		56-69		56-69		56-69		59-69		56-69		59-69	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		5	UJ	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Acetone	50	10	UJ	0.10	UJ	10	UJ	10	U	10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	10	U	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
2-Butanone (MEK)	50	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Trichloroethene	5	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Dibromochloromethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
2-Hexanone		10	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Tetrachloroethene	5	40		25		11		26		28	J	49		0.10	U	10	U	0.10	U	10	U	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Toluene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	13		0.15	J	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-7A	Q	MW-7A	Q	MW-7B	Q	MW-7B	Q	MW-8A	Q	MW-8A DUP	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Aug-07		May-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		137-147		137-147		137-147		60-70		60-70		136-146		136-146		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromomethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Vinyl chloride	2	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1000	U
Chloroethane	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Methylene chloride	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Acetone	50	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U
Carbon disulfide	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U
1 1-Dichloroethene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroform	7	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
2-Butanone (MEK)	50	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U
1 1 1-Trichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Carbon tetrachloride	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Bromodichloromethane	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloropropane	1	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 3-Dichloropropene	0.4	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Trichloroethene	5	1.2	J	1.7	J	3	J	0.33	J	10	U	1.1	J	2	J	78		88		74		110	J	130	J	170		1000	U
Dibromochloromethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2-Trichloroethane	1	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Benzene	0.7	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 3-Dichloropropene	0.4	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromoform	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
2-Hexanone		0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Tetrachloroethene	5	1.2	J	1.8	J	10	U	0.58	J	10	U	0.38	J	10	U	1200		1300		1400		2200		5400		11000		11000	
1 1 2 2-Tetrachloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Toluene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorobenzene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Ethylbenzene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Styrene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Xylenes (total)	15	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 2-Dichloroethene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	8.1		8.3		7.8	J	7.7	J	12	J	22		1000	U
trans-1 2-Dichloroethene	5	0.10	U	1.9	J	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B dup	Q	MW-8B	Q	MW-9A	Q	MW-9A	Q	MW-9B	Q	MW-9B	Q	MW-10A	Q	MW-10A	Q	MW-10B	Q	MW-11	Q	MW-11	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-07		Aug-06	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		60-70		60-70		137-147		137-147		60-70		60-70		137-147		139-149		139-149	
Units		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Chloromethane		5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	110	J	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Acetone	50	10	U	0.10	UJ	10	U	10	U	10	UJ	10	U	10	U	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	0.10	UJ	10	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	UJ	0.10	U	0.10	U	10	UJ
2-Butanone (MEK)	50	10	U	0.10	UJ	10	U	10	U	10	U	10	U	10	U	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	UJ	0.10	UJ	0.10	U	10	UJ
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	1.3	J	0.6	J
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	0.98	J	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J	36		260	J	1.1	J	2	J	1.5	J	2	J	1.6	J	22		21	
Dibromochloromethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
2-Hexanone		10	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	10	U	10	U	10	U	18		10	U	3	J	17		500		3900		25		10	U	72		87		0.34	J	6.9	J	5	J
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Toluene	5	0.63	J	0.10	U	10	U	10	U	10	U	10	U	10	U	0.43	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.63	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	4.3	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.95	J	10	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	0.75	J	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
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FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-12	Q	MW-12	Q	MW-13A	Q	MW-13A	Q	MW-13B	Q	MW-13B	Q	MW-13C	Q	MW-13C	Q	MW-14A	Q	MW-14A	Q	MW-14B	Q	MW-14B	Q	MW-14C	Q	MW-14C	Q
Sample Date		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		139-149		139-149		69-79		69-79		119-129		119-129		239-249		239-249		119-129		119-129		159-169		159-169		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromomethane	5	0.10	U	10	U	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Vinyl chloride	2	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.94	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chloroethane	50	0.10	U	10	U	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Methylene chloride	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Acetone	50	0.10	UJ	10	U	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	UJ	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
Carbon disulfide	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	5.3	J	40	U	7.0	J	2000	U	36		400	U	5.5	J	8	J
1 1-Dichloroethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.72	J	40	U	1.2	J	2000	U	11		400	U	3.1	J	5	J
Chloroform	7	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	1.7	J	1	J	0.10	U	2000	U	0.10	U	400	U	1.3	J	1	J
1 2-Dichloroethane	5	0.10	U	10	UJ	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	10	UJ	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	U	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
1 1 1-Trichloroethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	1.8	J	40	U	12	J	2000	U	75		400	U	1.9	J	3	J
Carbon tetrachloride	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	36		42		0.10	U	2000	U	0.10	U	400	U	33		45	
Bromodichloromethane	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Trichloroethene	5	0.26	J	10	U	20		13	J	65		69	J	530		500		2300	J	1200	J	91		400	U	160		140	
Dibromochloromethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Benzene	0.7	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromoform	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Hexanone		0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Tetrachloroethene	5	2.3	J	10	U	570		360		2700		2900		88		89		75000		32000		13000		3600		37		36	
1 1 2 2-Tetrachloroethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Toluene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	2.9	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	10	U	0.10	U	40	U	0.45	J	200	U	0.10	U	40	U	8.3	J	2000	U	0.84	J	400	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	10	U	0.10	U	40	U	0.10	J	200	U	0.10	U	40	U	0.30	J	2000	U	0.10	U	400	U	0.10	U	10	U
Styrene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	1.6	J	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	10	U	20		12	J	23		23	J	20		15	J	700	J	460	J	28		400	U	6.2	J	6	J
trans-1 2-Dichloroethene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	5.9	J	2000	U	0.10	U	400	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Weldon.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FIGURES

Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 12/19/2007	Print Date: 12/19/2007
Author: CAM	Job No: SPGL0100
PDF: G:\SPGL GIS\Frost Street\Maps\Annual Report_Dec2007\SiteRelatedMWs.pdf	
Map: G:\SPGL GIS\Frost Street\Maps\Annual Report_Dec2007\SiteRelatedMWs.mxd	

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
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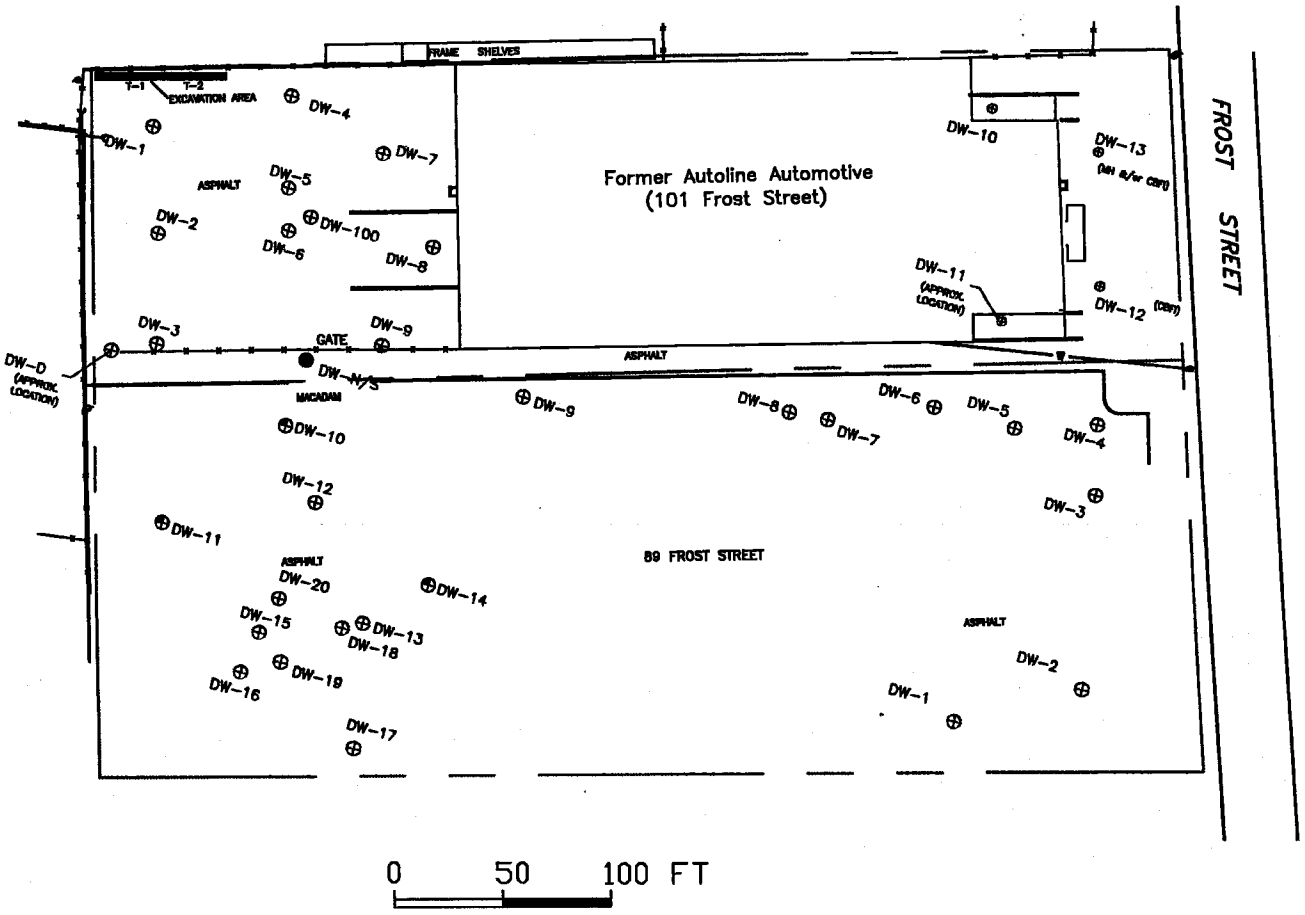
Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

- < Monitoring Wells
- Approx. Limits of Onsite Study Area



LEGEND

- DW ⊕ EXISTING DRYWELL
- —G— UNDERGROUND GAS LINE
- WV • WATER VALVE
- —W— UNDERGROUND WATER LINE
- CURB
- RETAINING WALL
- PROPERTY LINE

NOTES

1. DATE OF SURVEY: OCT. 12, 1998 AND DEC. 1, 1998.
2. PROPERTY LINES ARE APPROXIMATE FROM TAX MAPS.
3. VERTICAL DATUM: NGVD 1929.
4. HORIZONTAL DATUM: N.A.D. 1927 NEW YORK STATE PLANE COORDINATE SYSTEM – LONG ISLAND ZONE, FROM NASSAU COUNTY MONUMENTS.
5. BASEMAP WAS DRAWN BY YEC, INC. DECEMBER 1998.

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Oyster Bay, New York 11771
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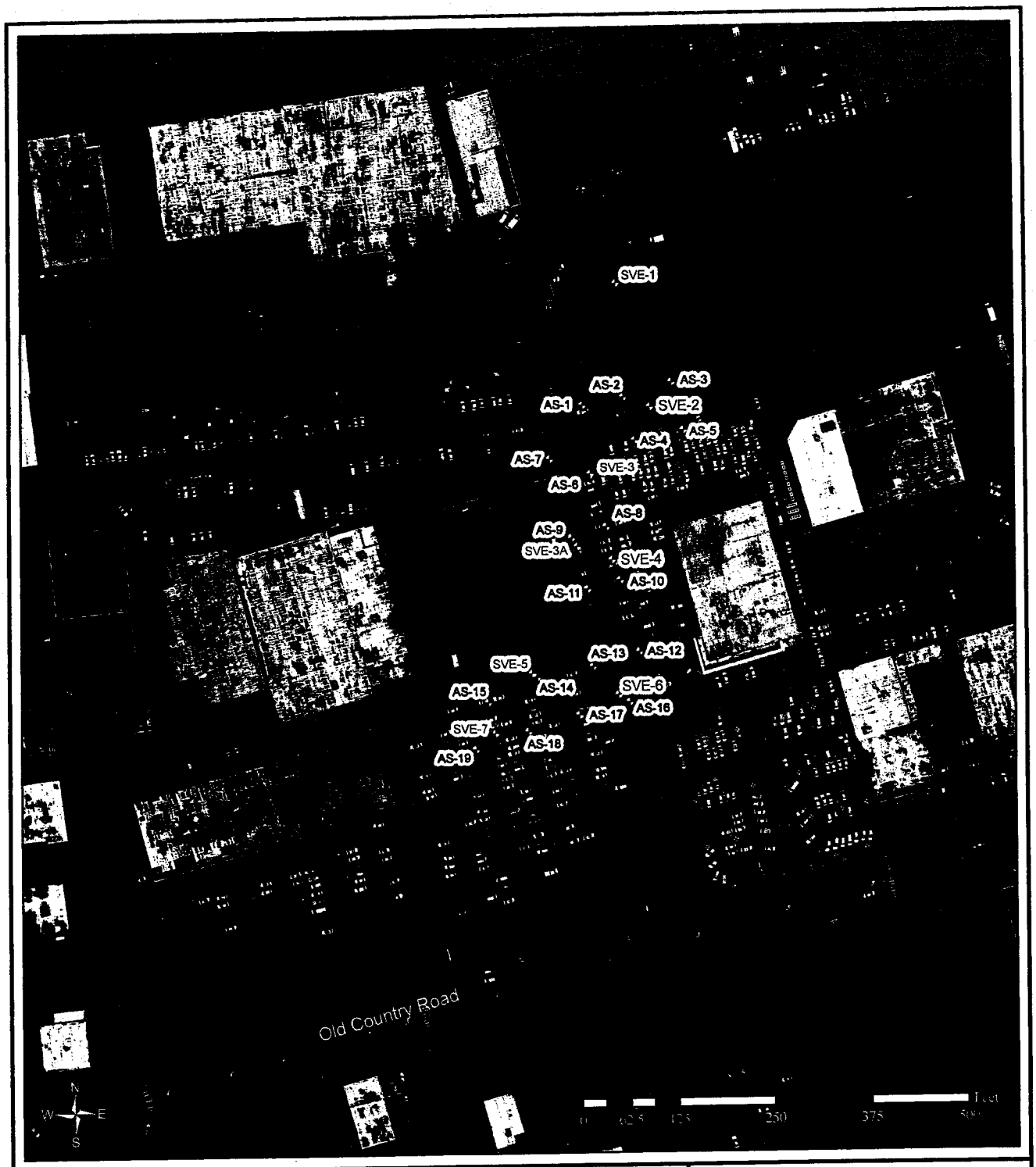
www.walden-assoc.com
Walden Associates

FOR:
NEXT MILLENIUM REALTY, LLC
101 FROST STRIEET ASSOCIATES
Frost Street Sites
Westbury, New York

TITLE:
89 & 101 Frost Street Drywell Locations

FIGURE NO: 2

JOB NO: SPGL0100
DATE: 5-12-08
CAD FILE NAME: Z:\Spgl100 - Frost St\Quarterly-Annual GW Monitoring Report\Figure 2 89 & 101 Frost Street Drywell Locations.dwg



Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 4/4/2007	Print Date: 2/26/08
Author: MDC	Job No: SPGL0100
PDF: WASPGL GIS\Frost Street\Maps\svc_as well locations	
Map: WASPGL GIS\Frost Street\Maps\svc_as well locations	

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WALDEN ASSOCIATES

Frost Street Sites

Westbury, New York

Figure 3
SVE/AS Well Locations

Legend

- Approx. Limits of Onsite Study Area
- Air Sparge
- SVE

APPENDICES

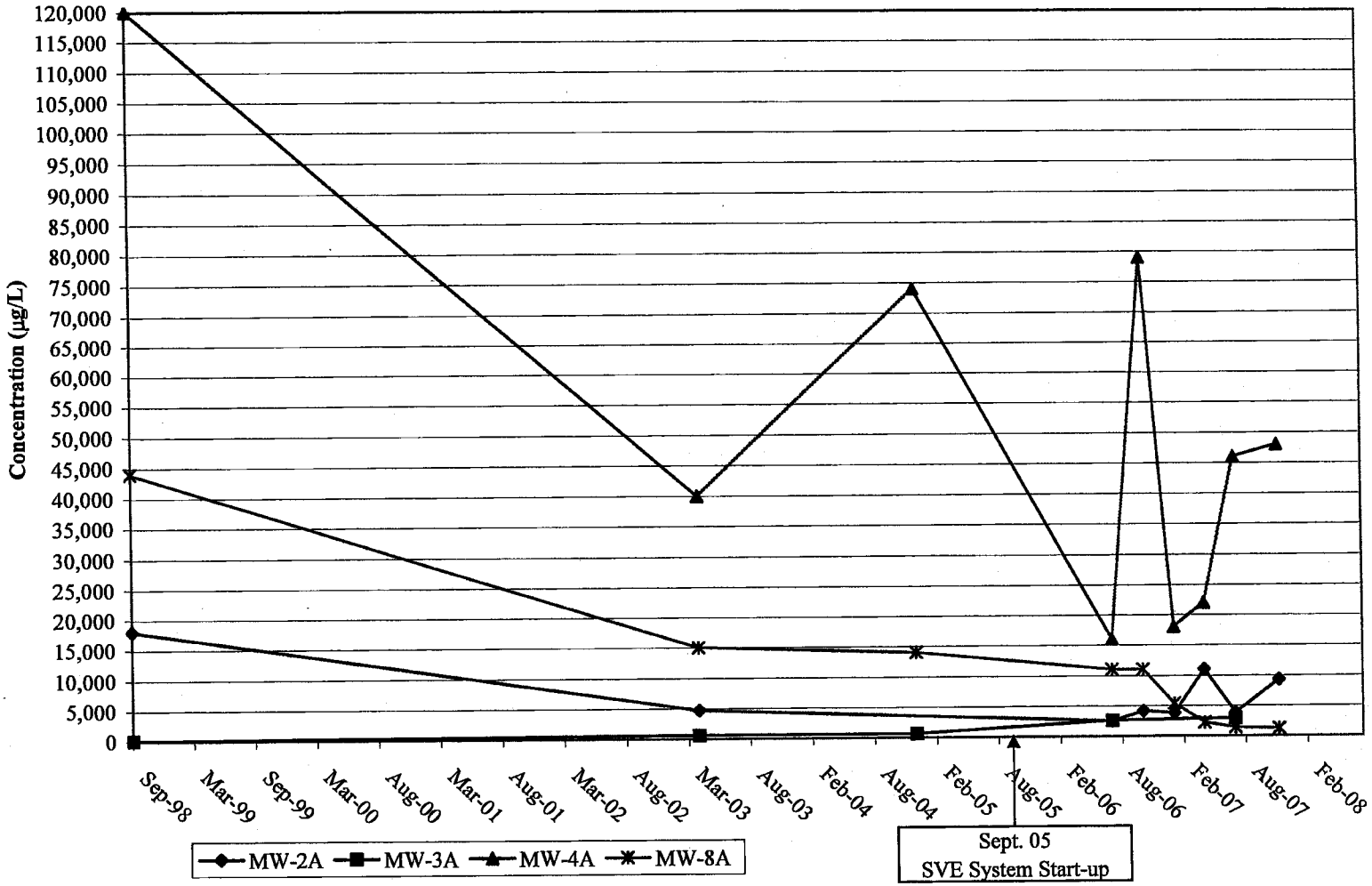
APPENDIX A

Line Graph Plots of PCE/TCE Concentrations at Site-Related Monitoring Wells

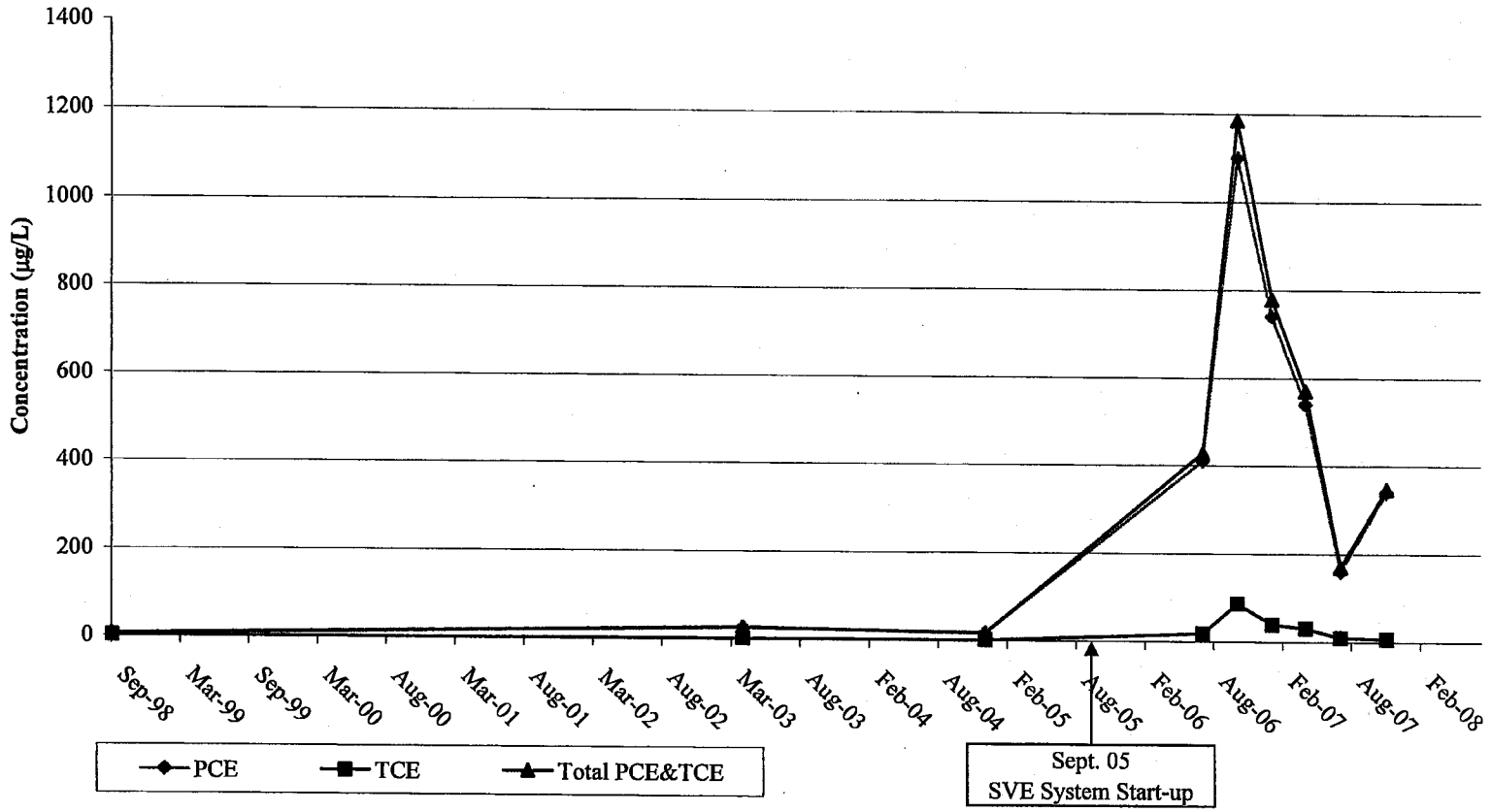
Frost Street Sites

Westbury, New York

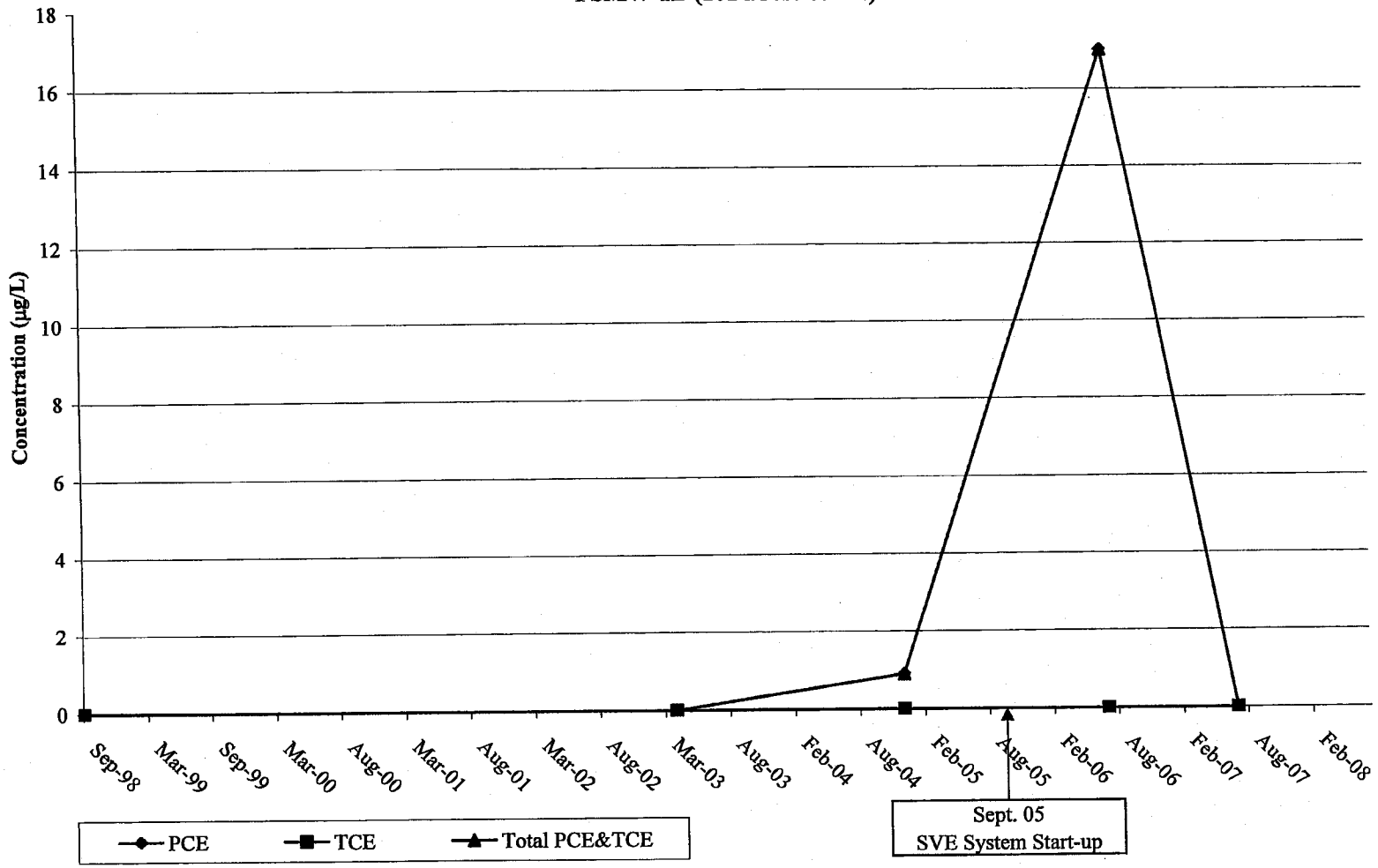
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-A: PCE Concentrations Over Time in On-site Wells with Current Concentrations >1,000 µg/L

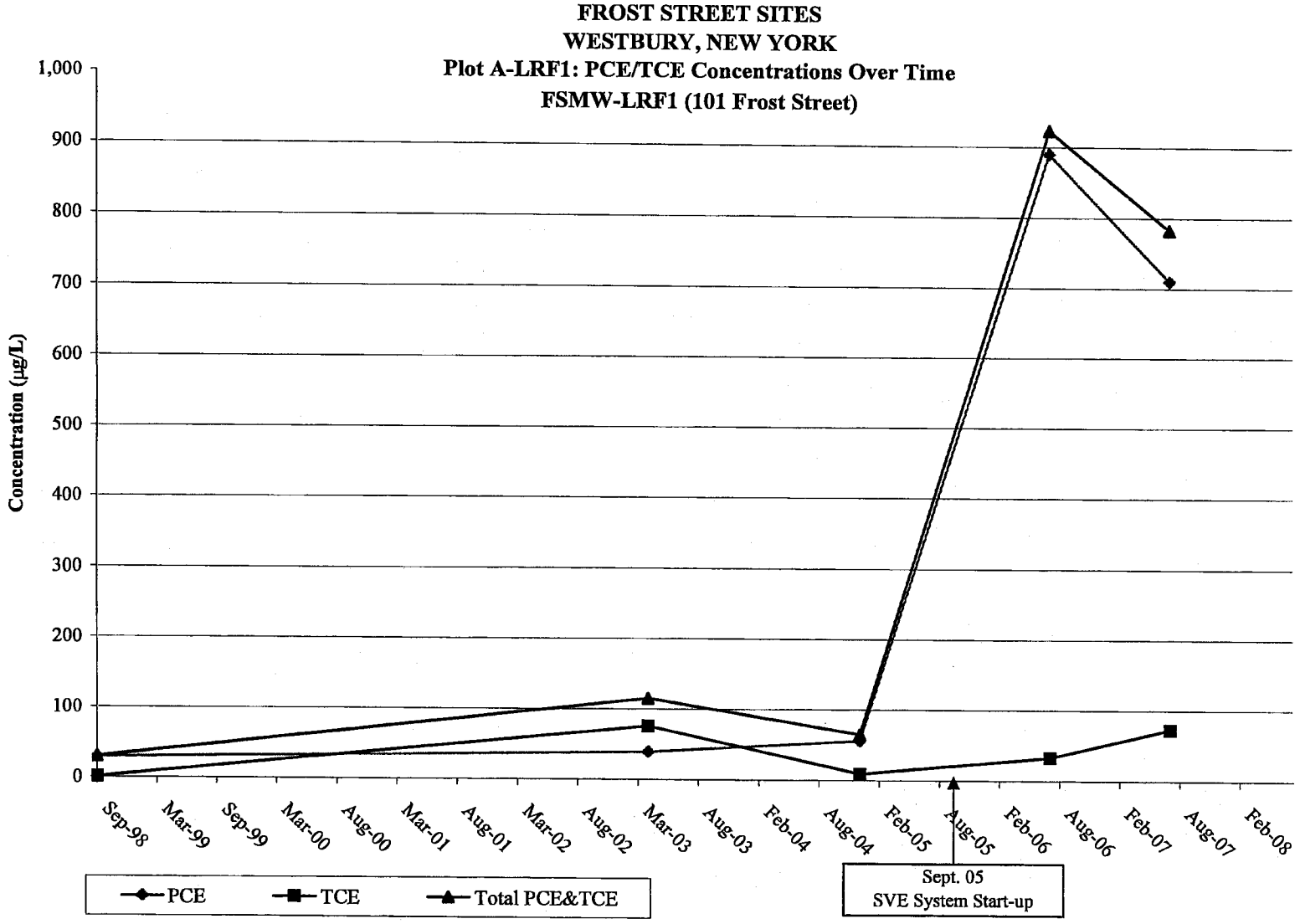


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1A: PCE/TCE Concentrations Over Time
FSMW-1A (101 Frost Street)

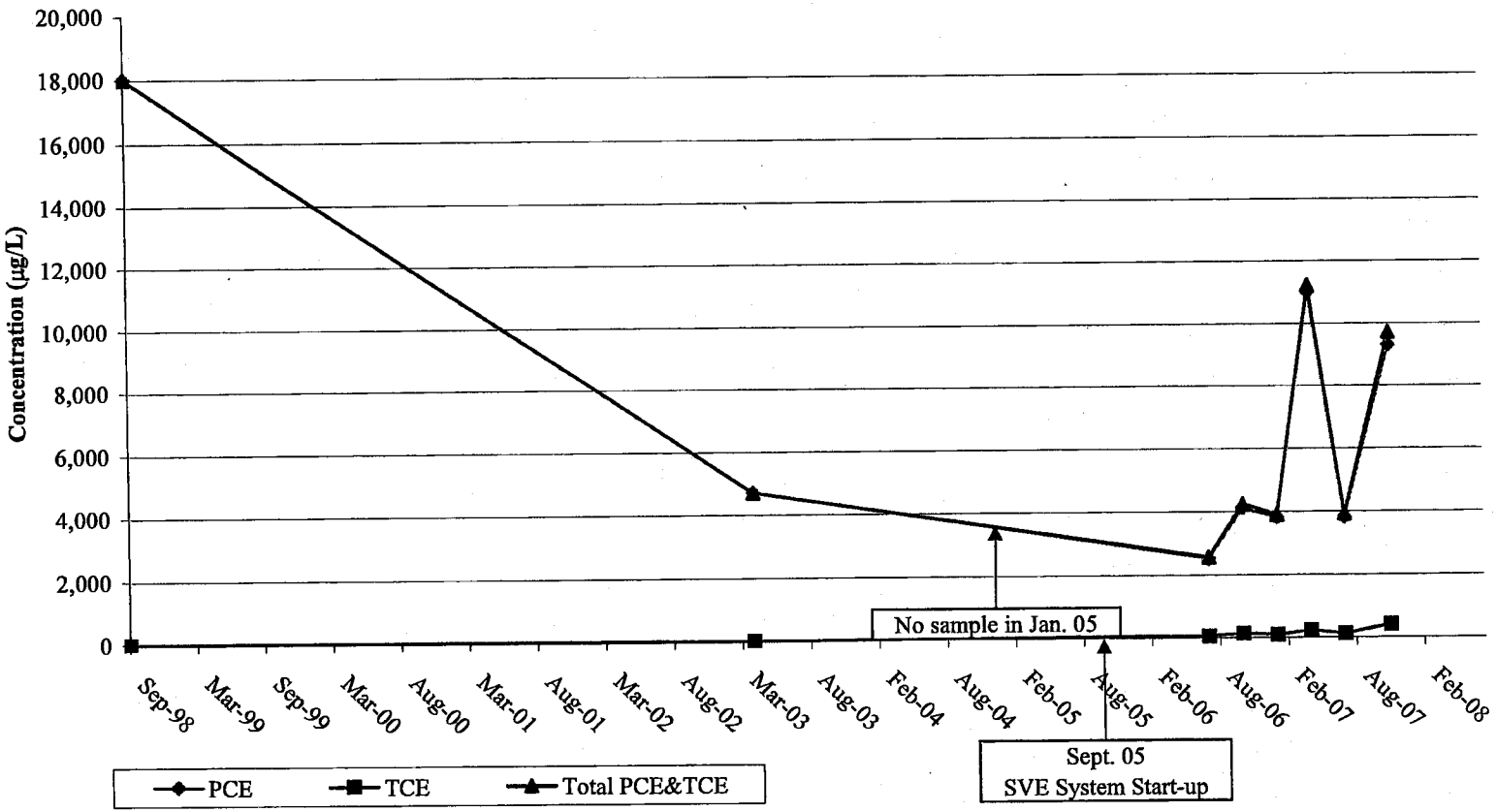


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1B: PCE/TCE Concentrations Over Time
FSMW-1B (101 Frost Street)

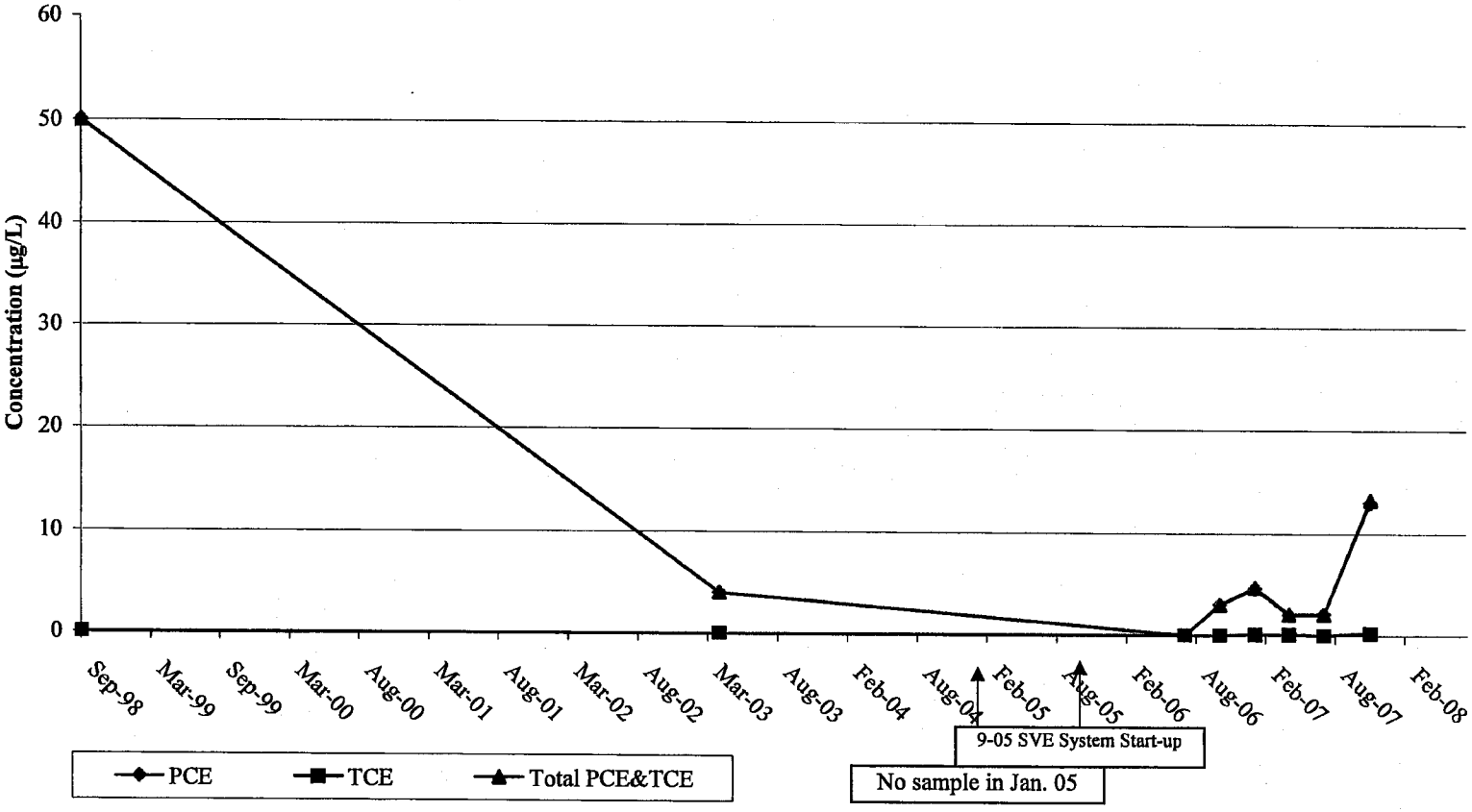



FROST STREET SITES
WESTBURY, NEW YORK
Plot A-LRF1: PCE/TCE Concentrations Over Time
FSMW-LRF1 (101 Frost Street)
Concentration (µg/L)
1,000
900
800
700
600
500
400
300
200
100
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

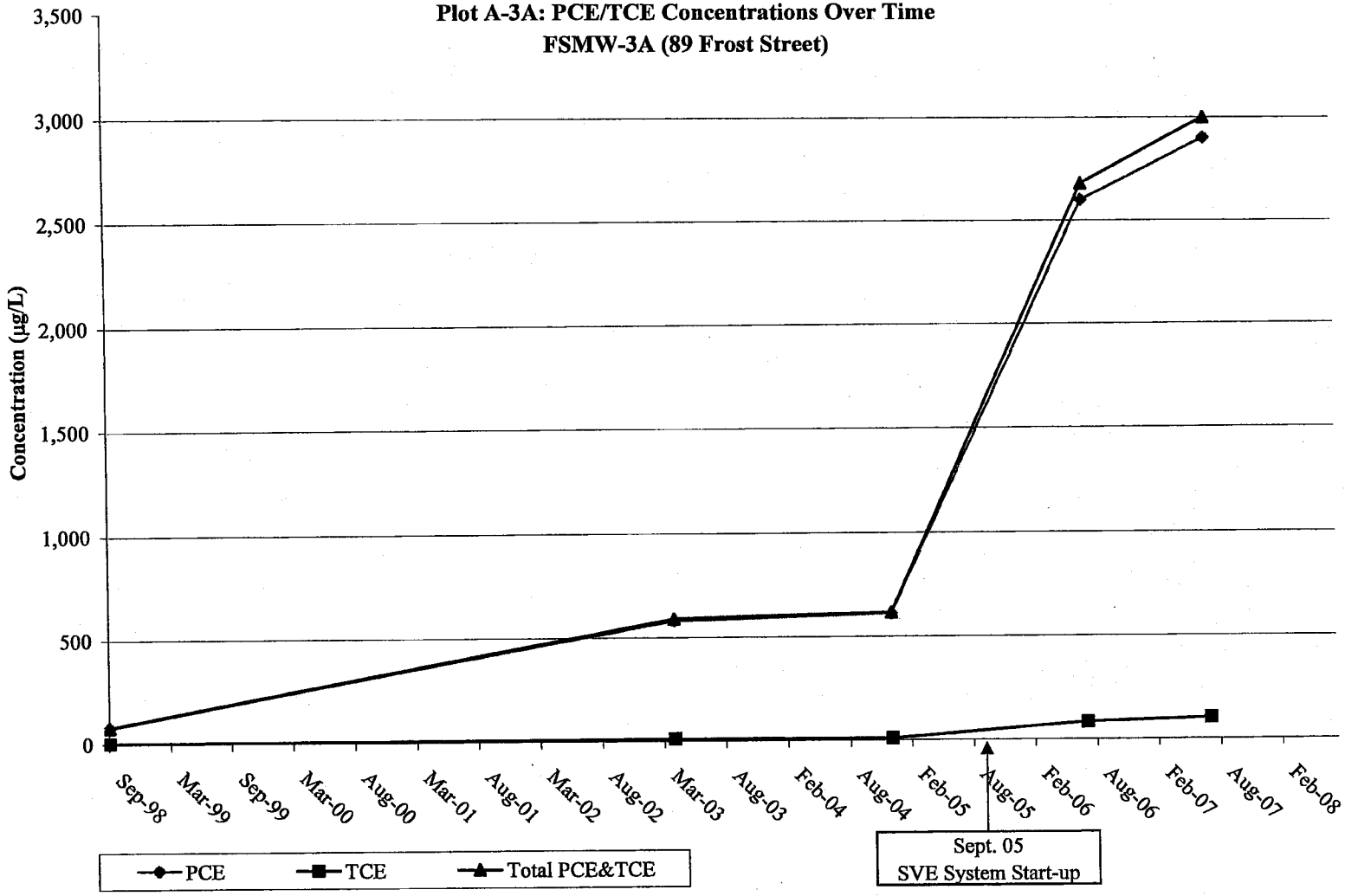
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2A: PCE/TCE Concentrations Over Time
FSMW-2A (101 Frost Street)



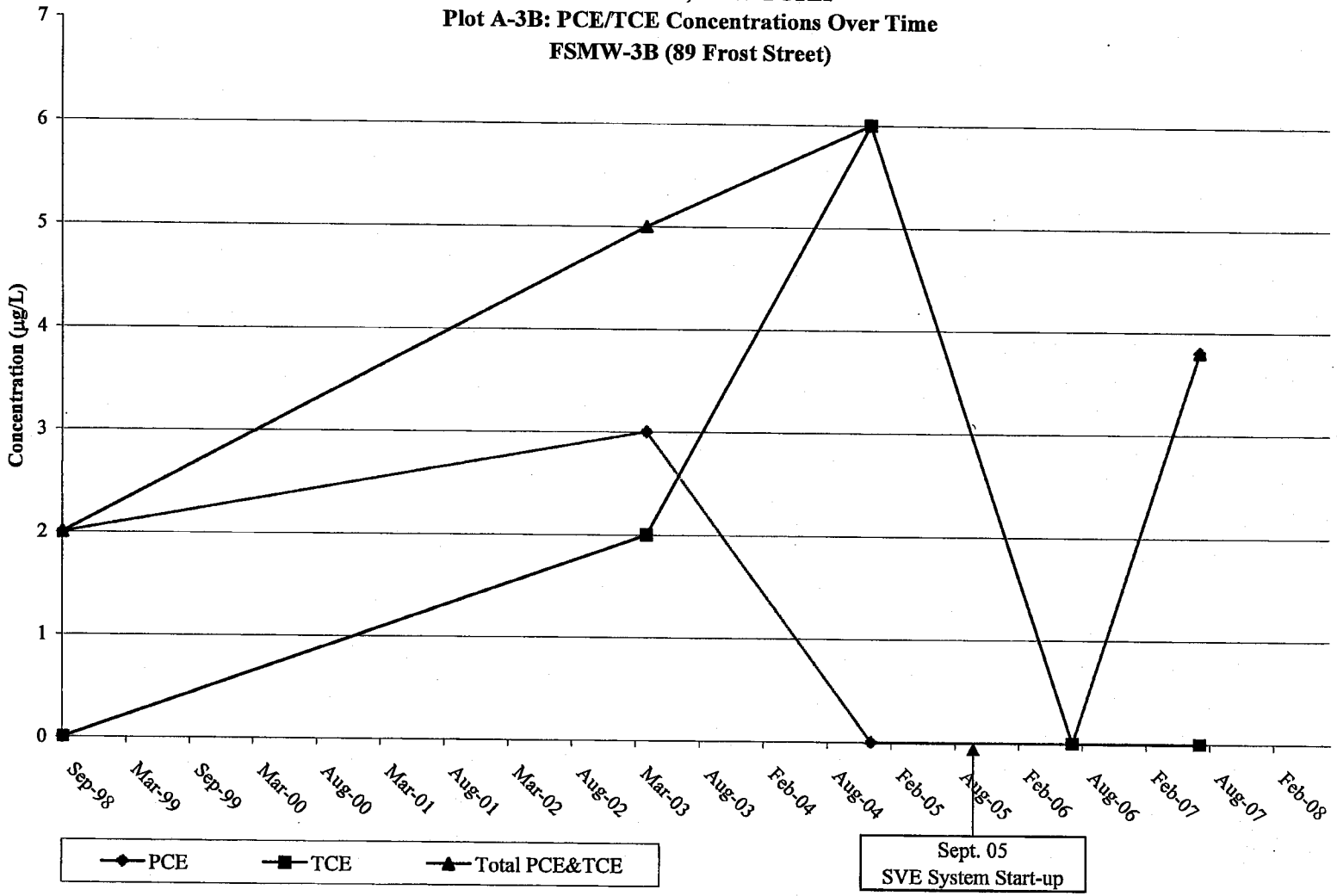
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2B: PCE/TCE Concentrations Over Time
FSMW-2B (101 Frost Street)



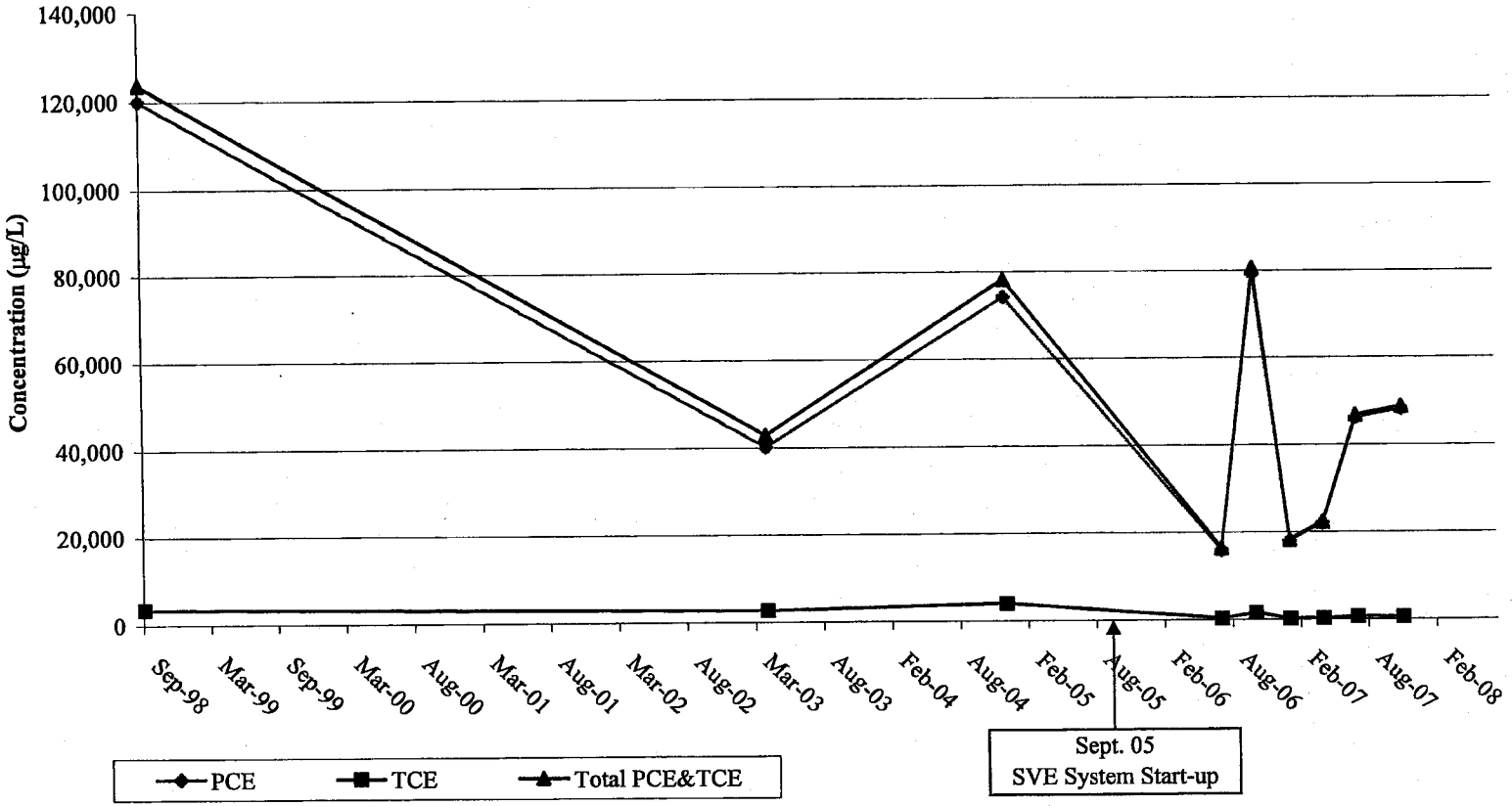
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3A: PCE/TCE Concentrations Over Time
FSMW-3A (89 Frost Street)



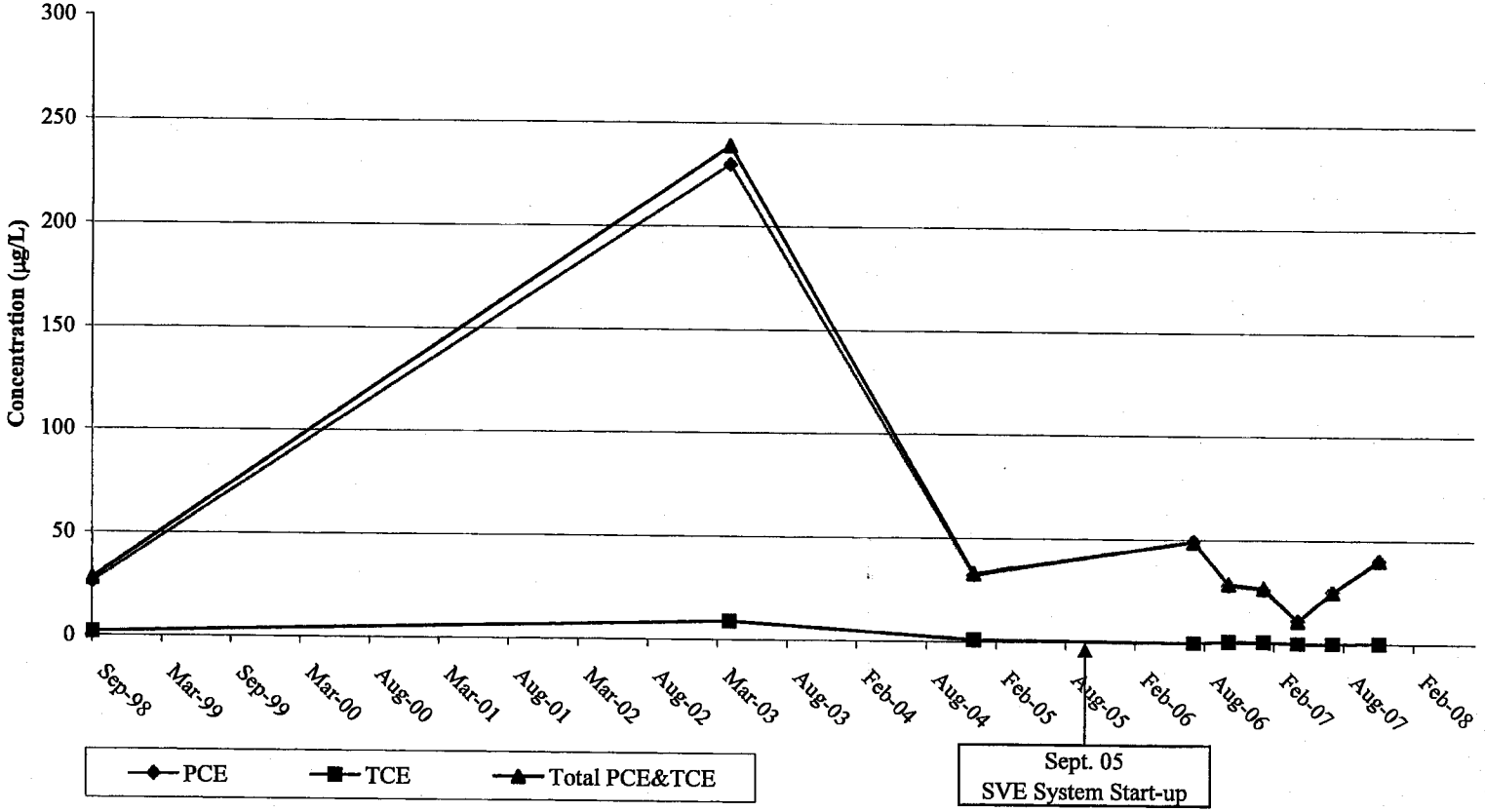
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3B: PCE/TCE Concentrations Over Time
FSMW-3B (89 Frost Street)



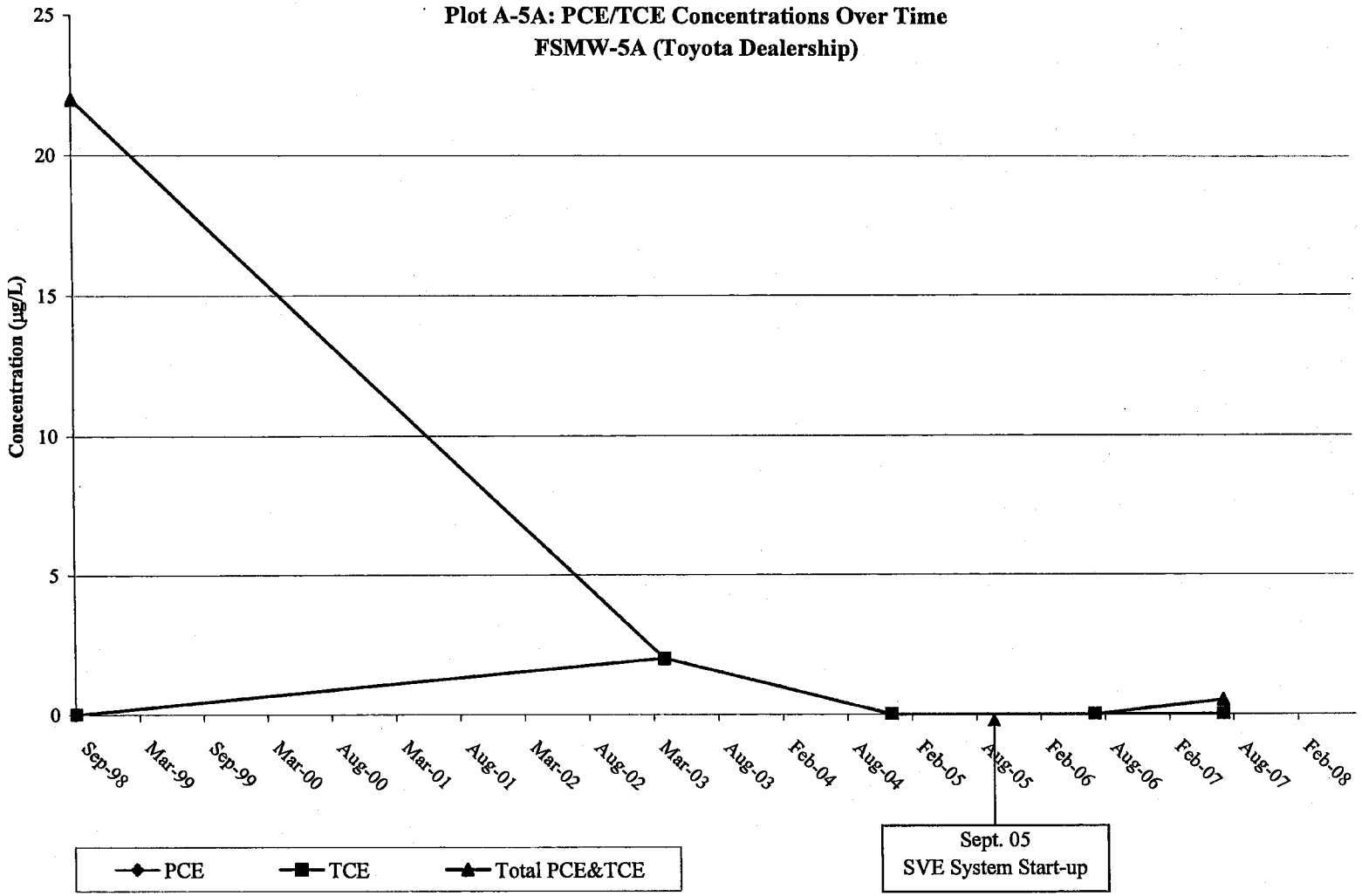
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4A: PCE/TCE Concentrations Over Time
FSMW-4A (89 Frost Street)



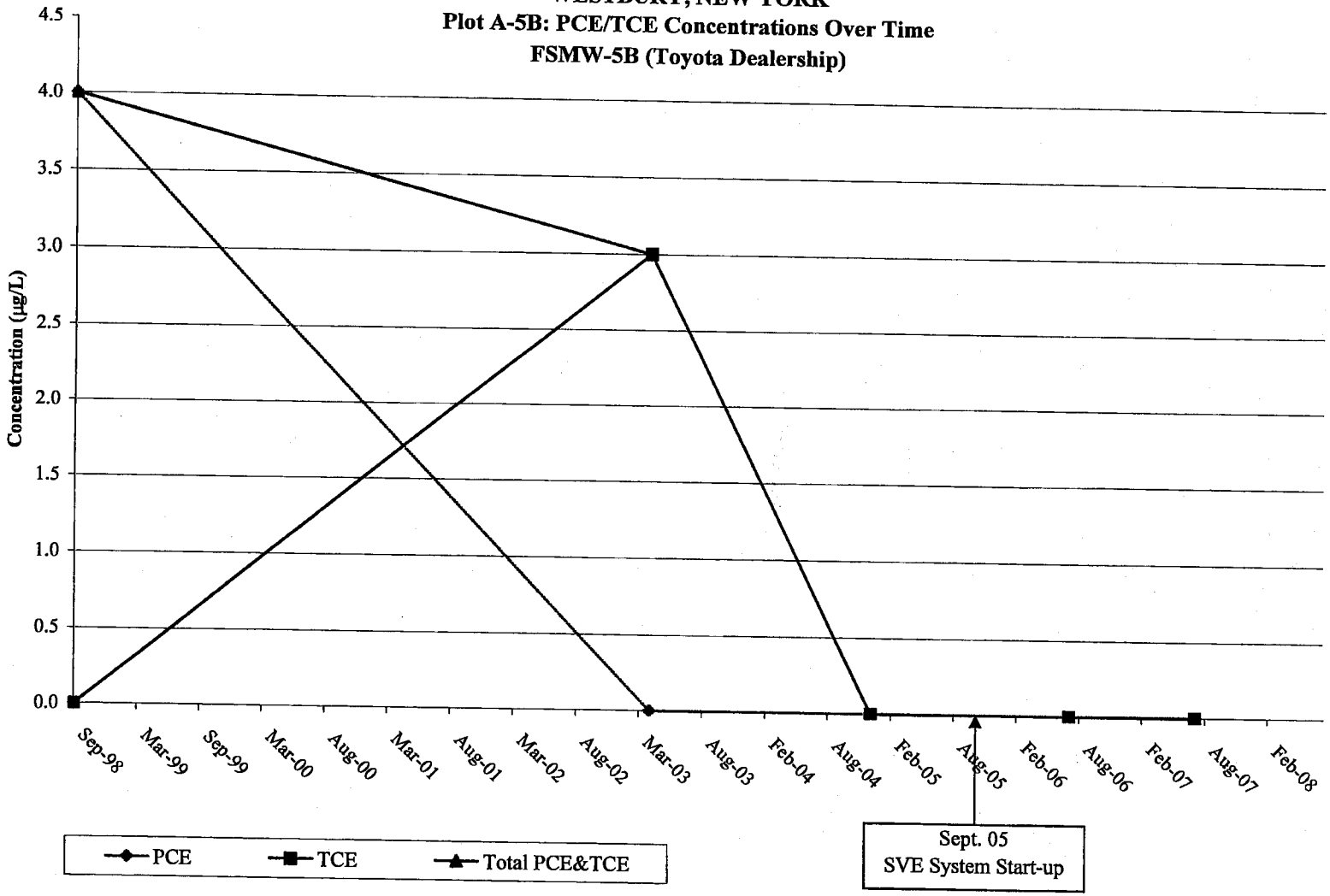
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4B: PCE/TCE Concentrations Over Time
FSMW-4B (89 Frost Street)



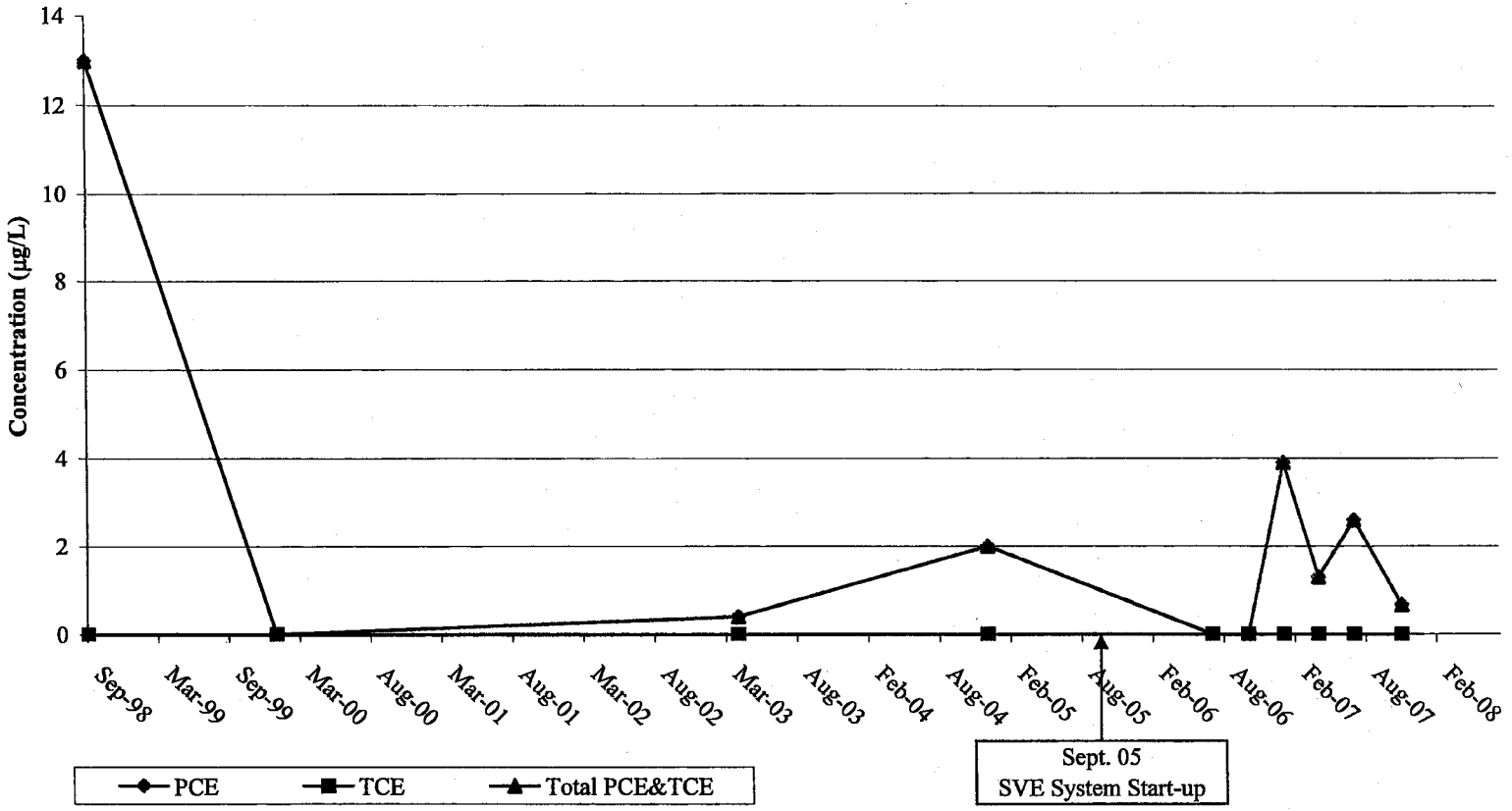
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5A: PCE/TCE Concentrations Over Time
FSMW-5A (Toyota Dealership)



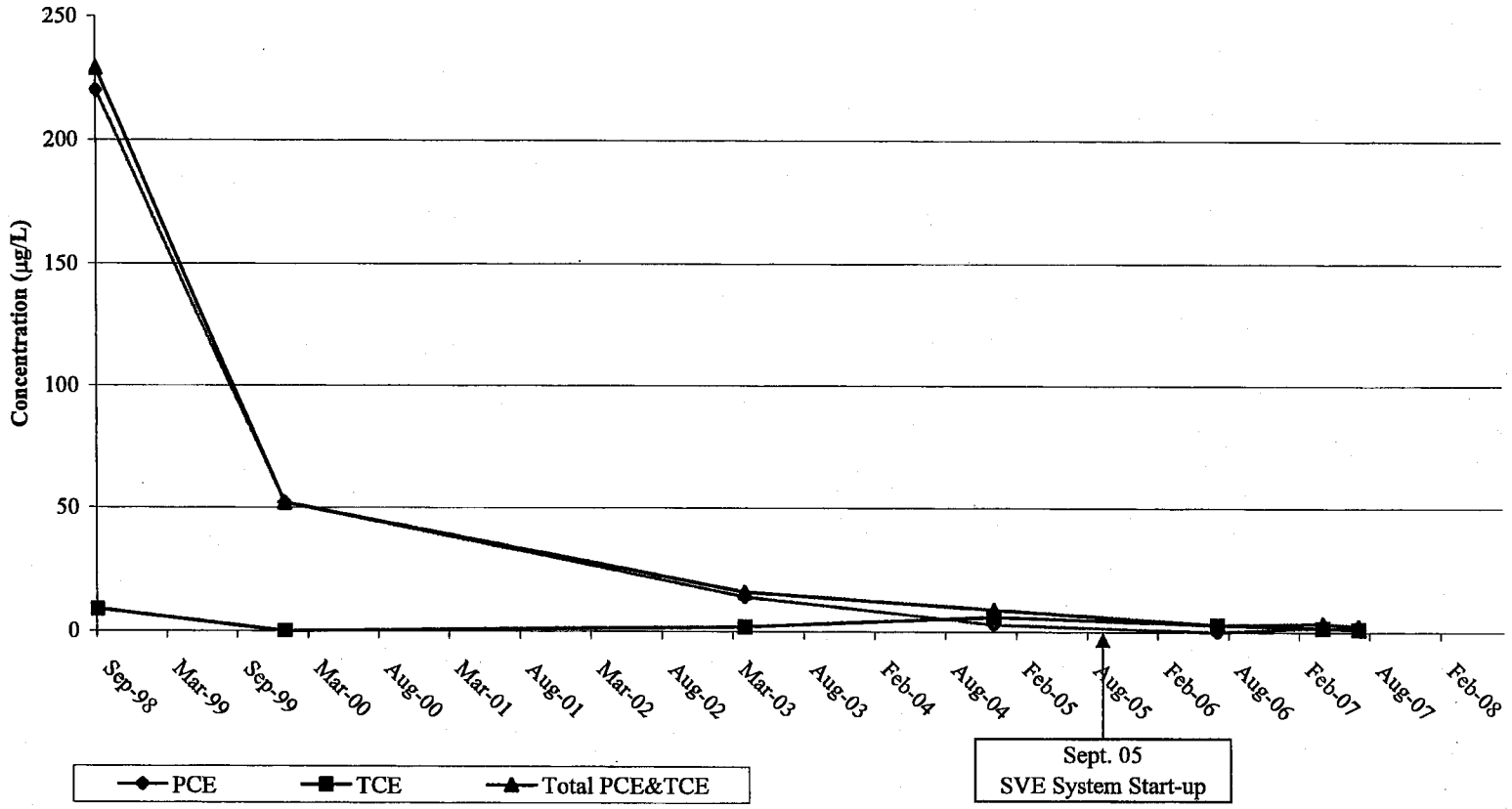
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5B: PCE/TCE Concentrations Over Time
FSMW-5B (Toyota Dealership)



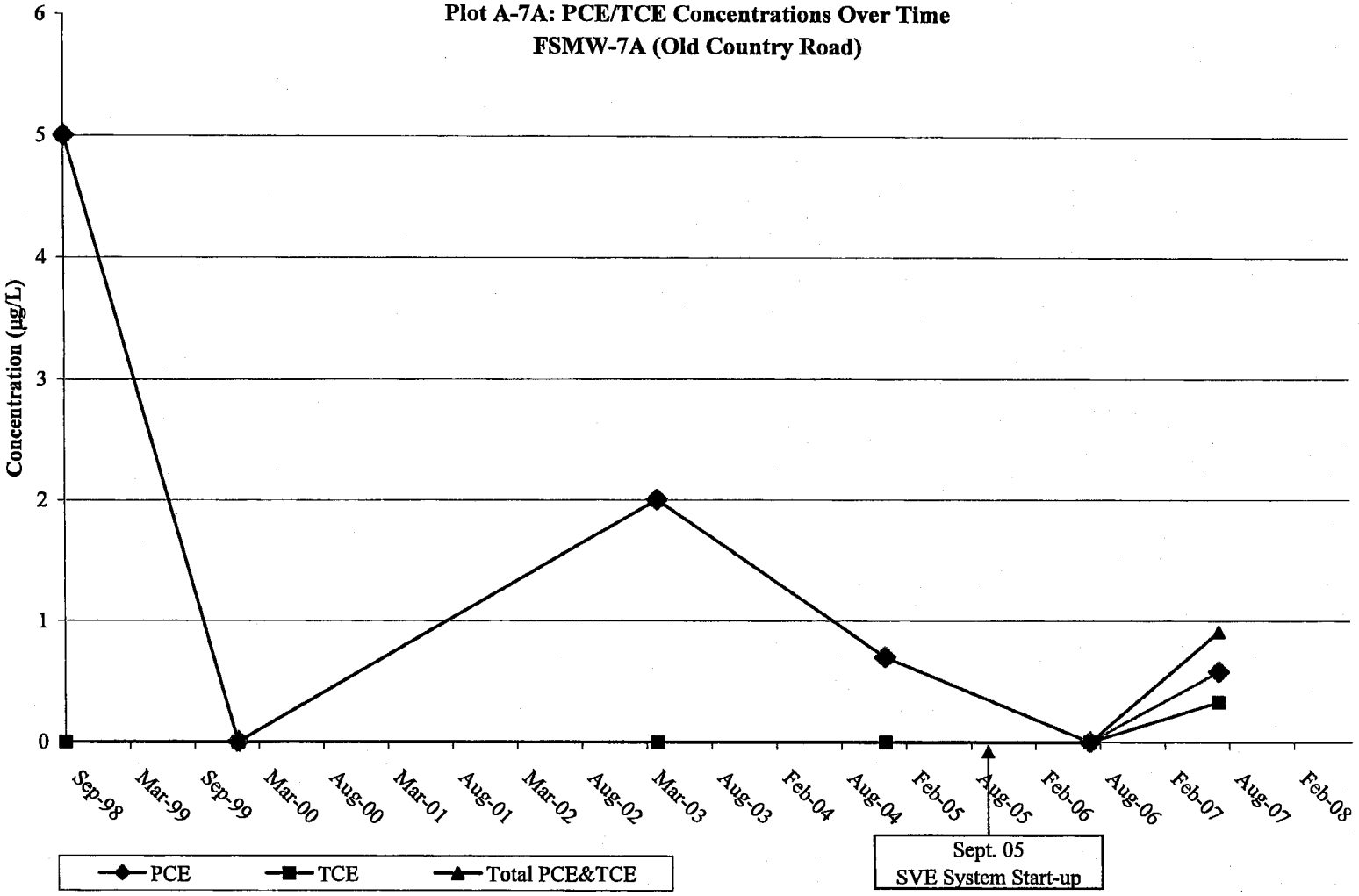
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6A: PCE/TCE Concentrations Over Time
FSMW-6A (Old Country Road)



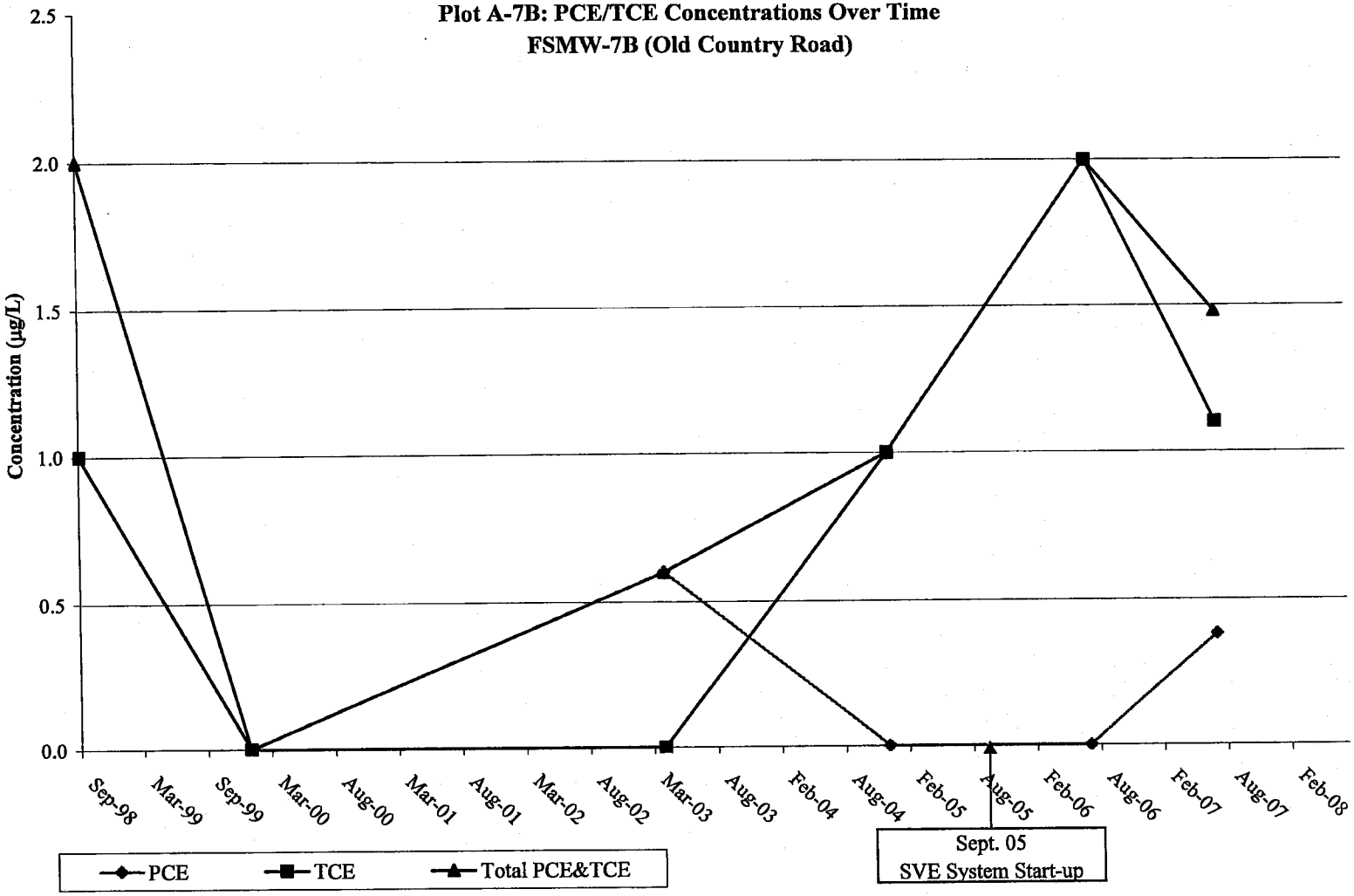
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6B: PCE/TCE Concentrations Over Time
FSMW-6B (Old Country Road)



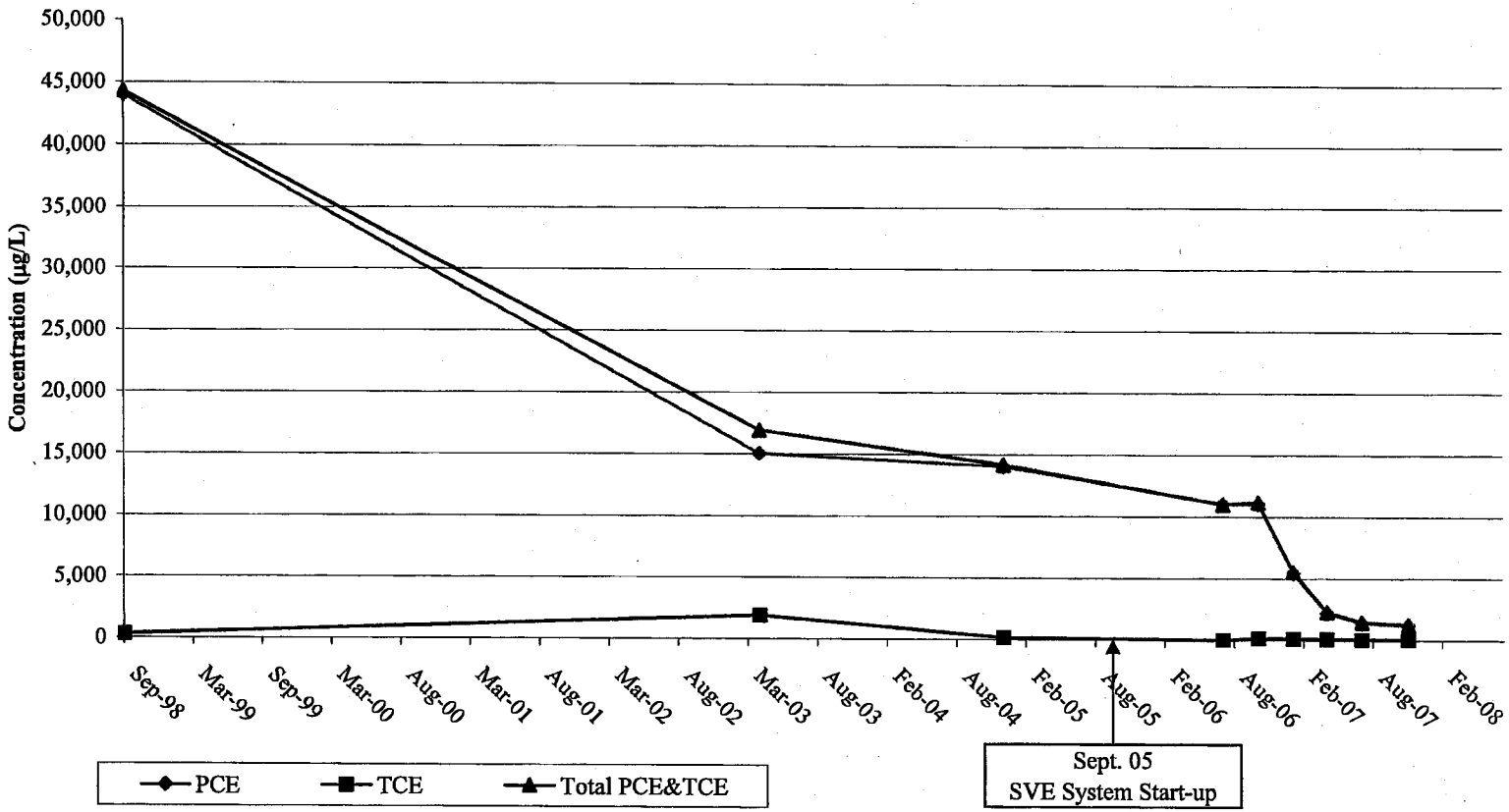
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7A: PCE/TCE Concentrations Over Time
FSMW-7A (Old Country Road)



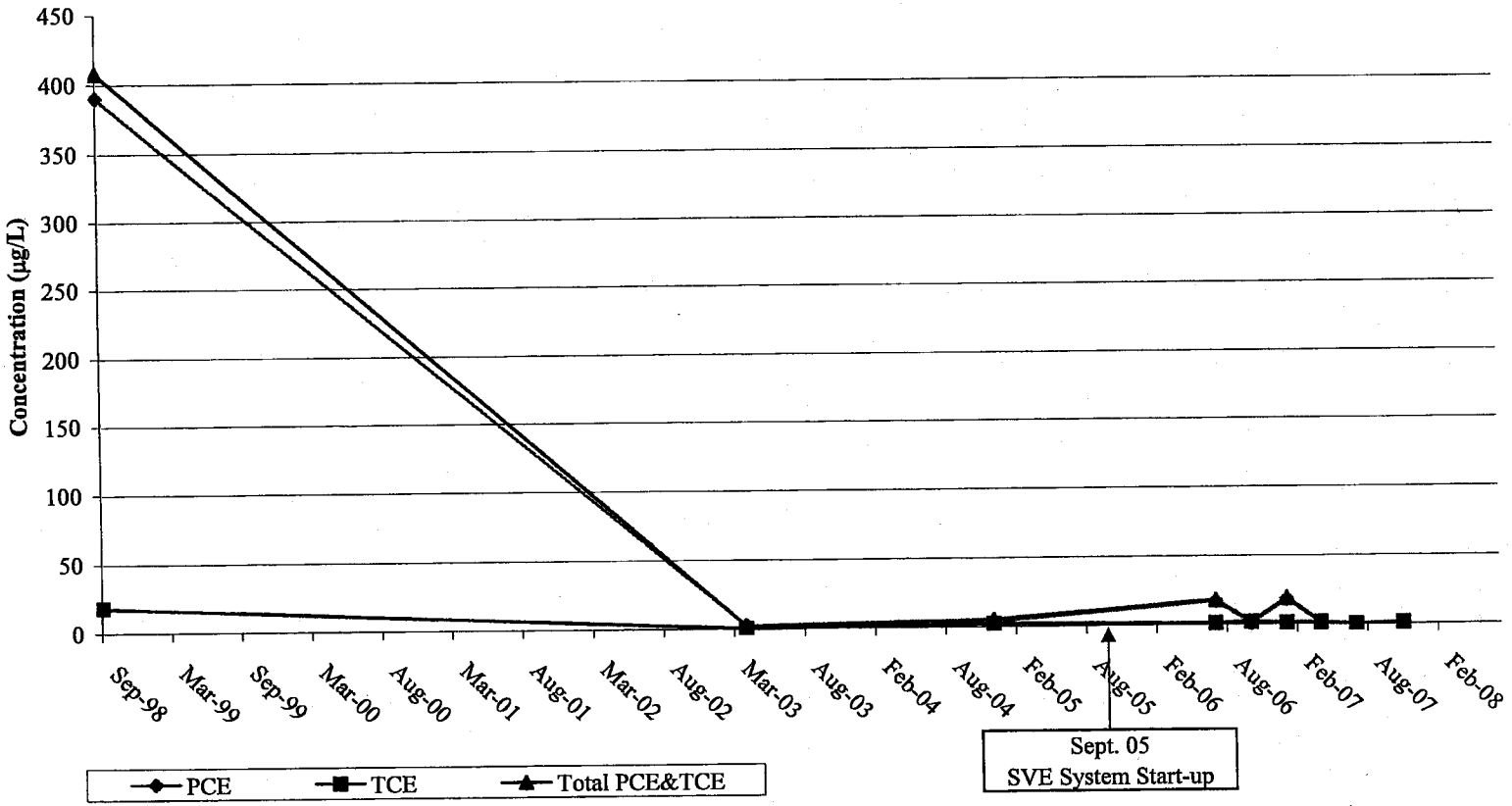
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7B: PCE/TCE Concentrations Over Time
FSMW-7B (Old Country Road)



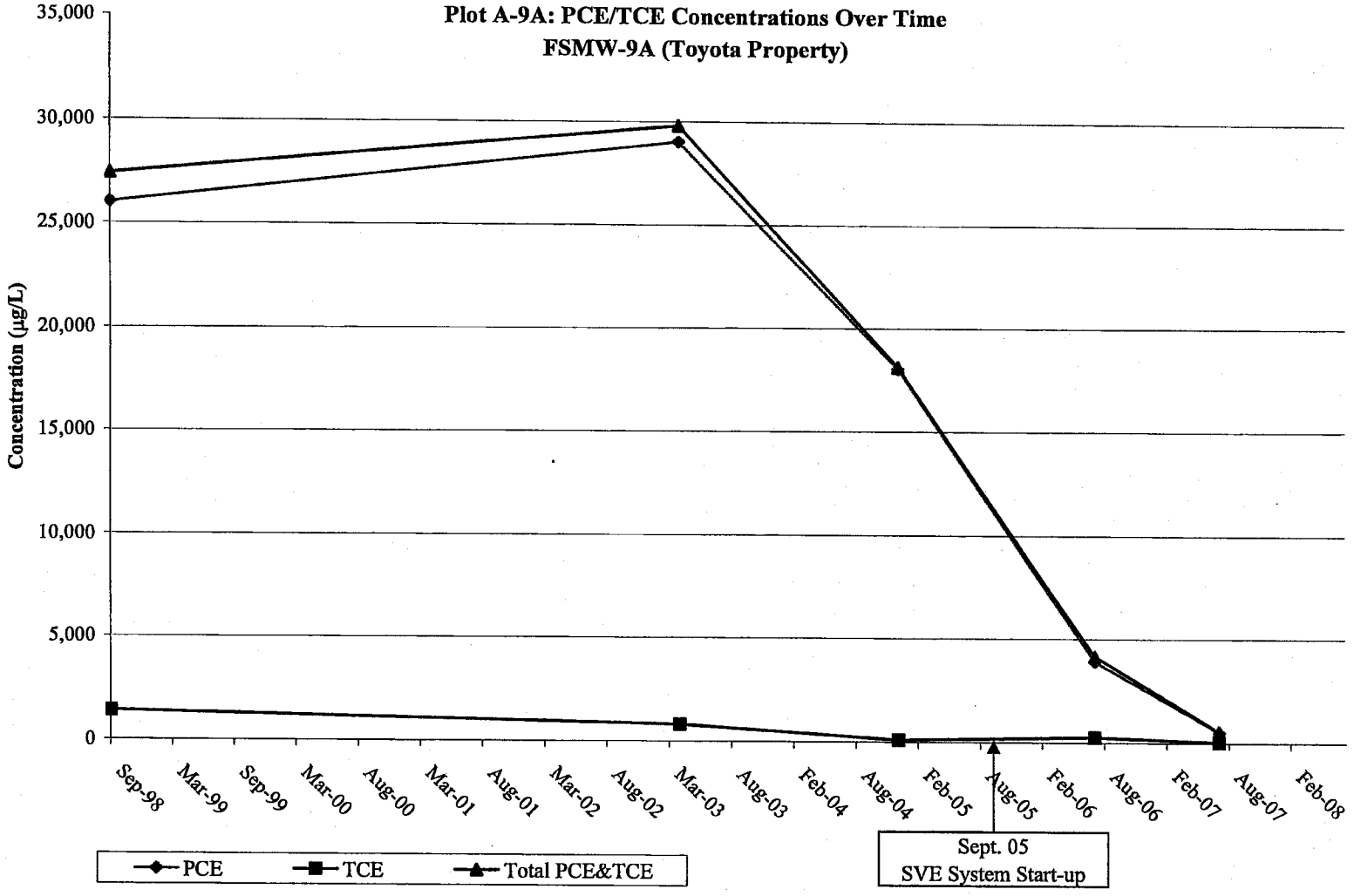
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8A: PCE/TCE Concentrations Over Time
FSMW-8A (South of Century 21)



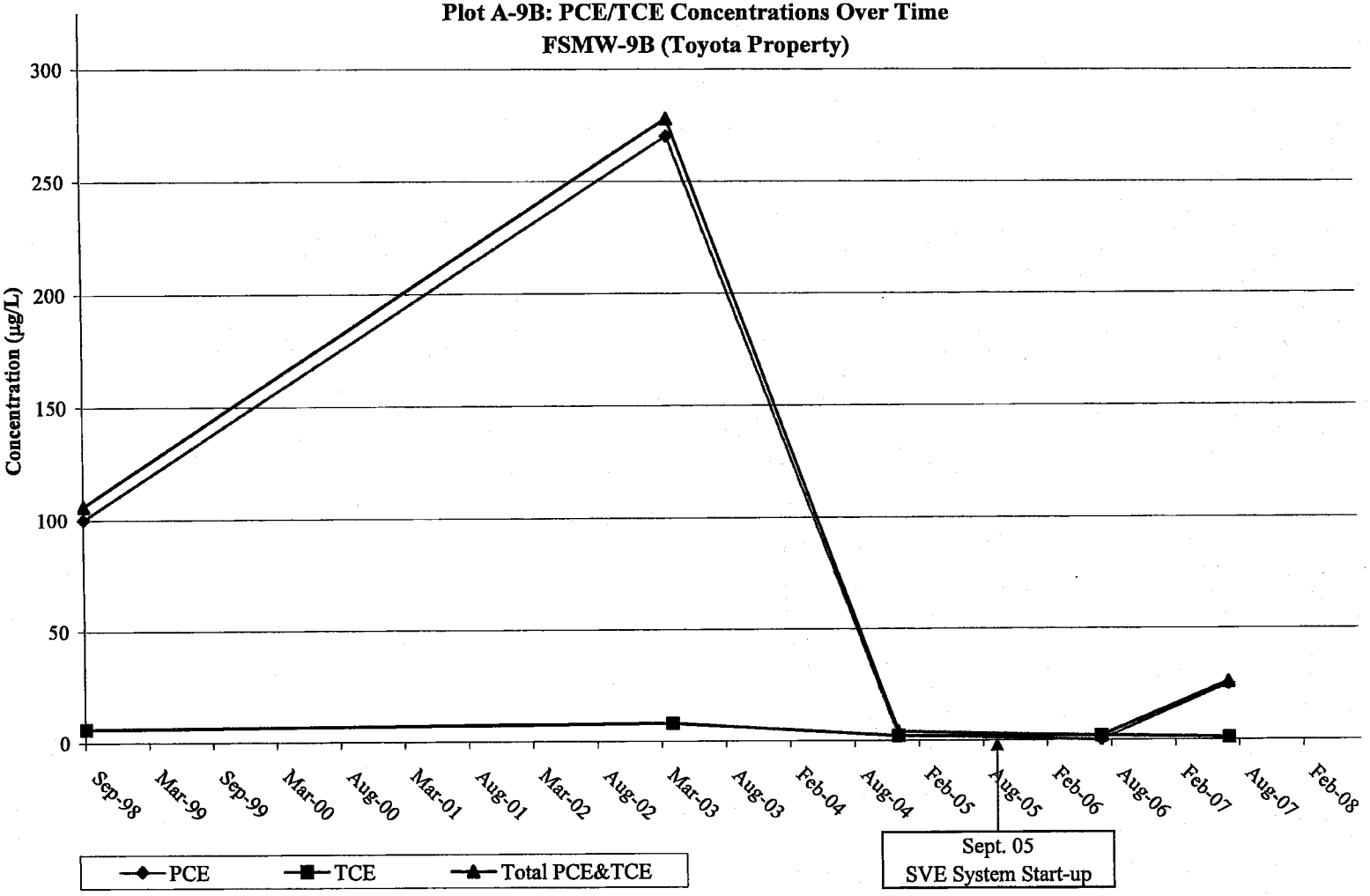
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8B: PCE/TCE Concentrations Over Time
FSMW-8B (South of Century 21)



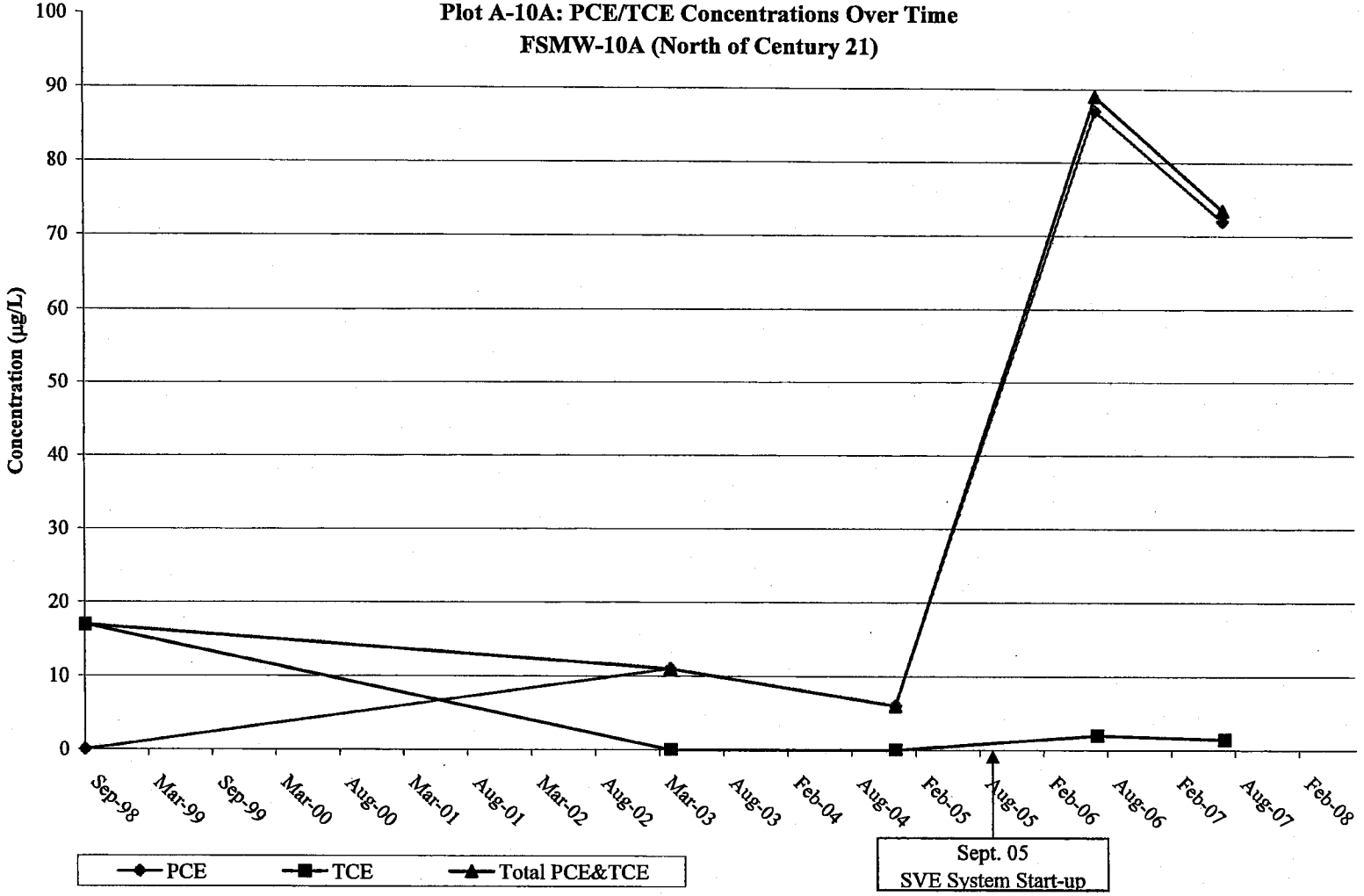
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9A: PCE/TCE Concentrations Over Time
FSMW-9A (Toyota Property)



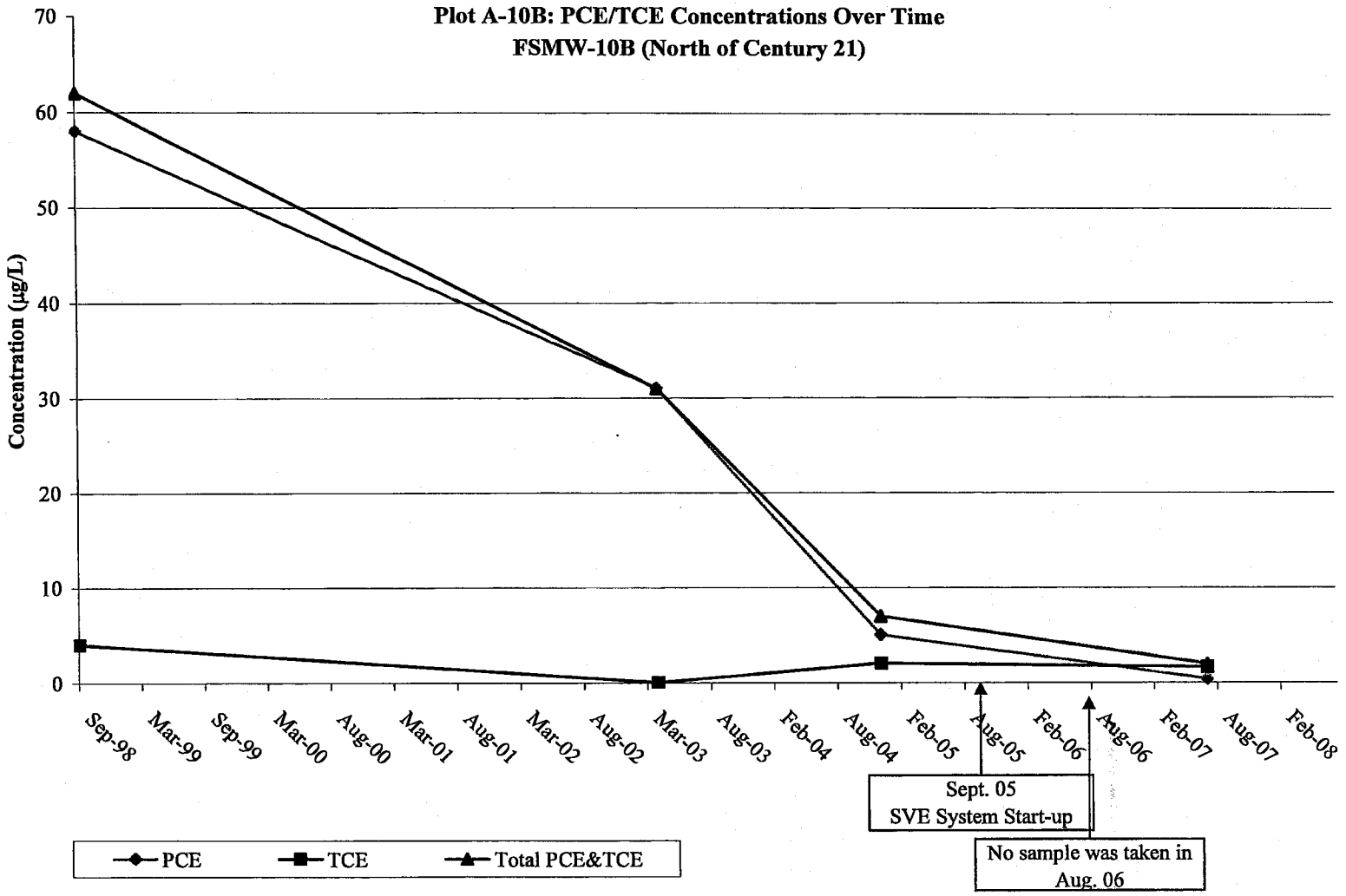
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9B: PCE/TCE Concentrations Over Time
FSMW-9B (Toyota Property)



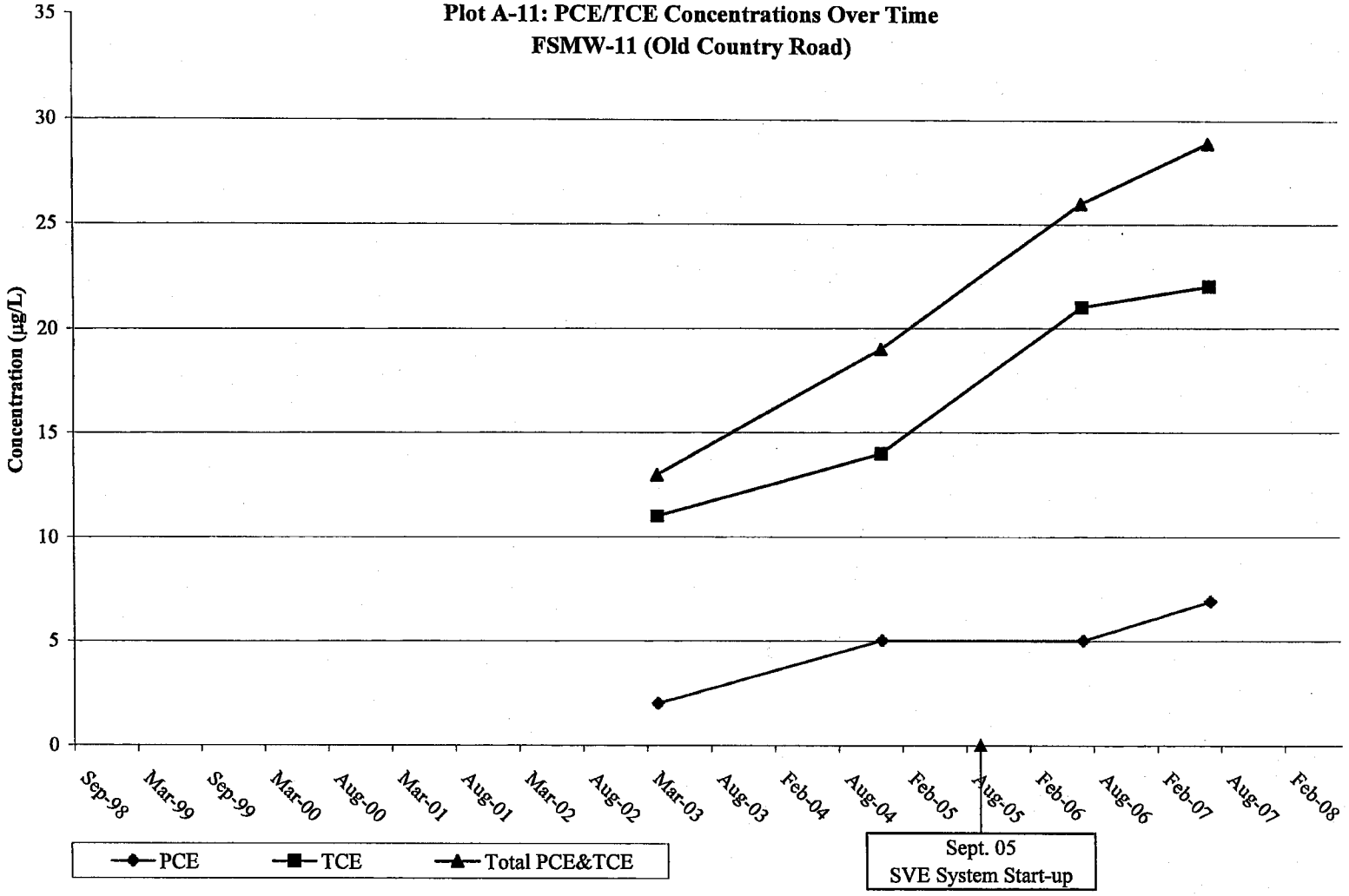
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10A: PCE/TCE Concentrations Over Time
FSMW-10A (North of Century 21)



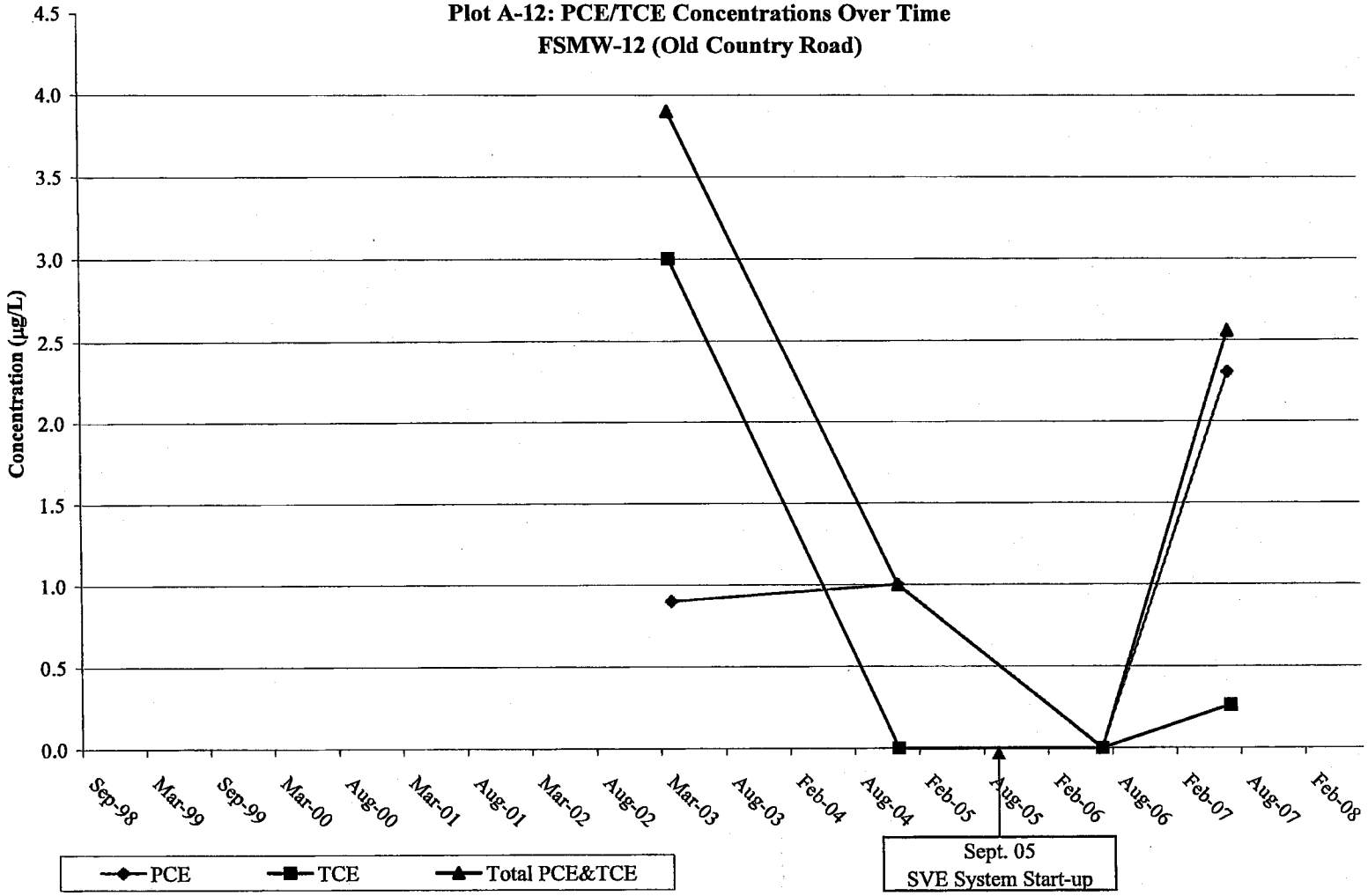
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10B: PCE/TCE Concentrations Over Time
FSMW-10B (North of Century 21)



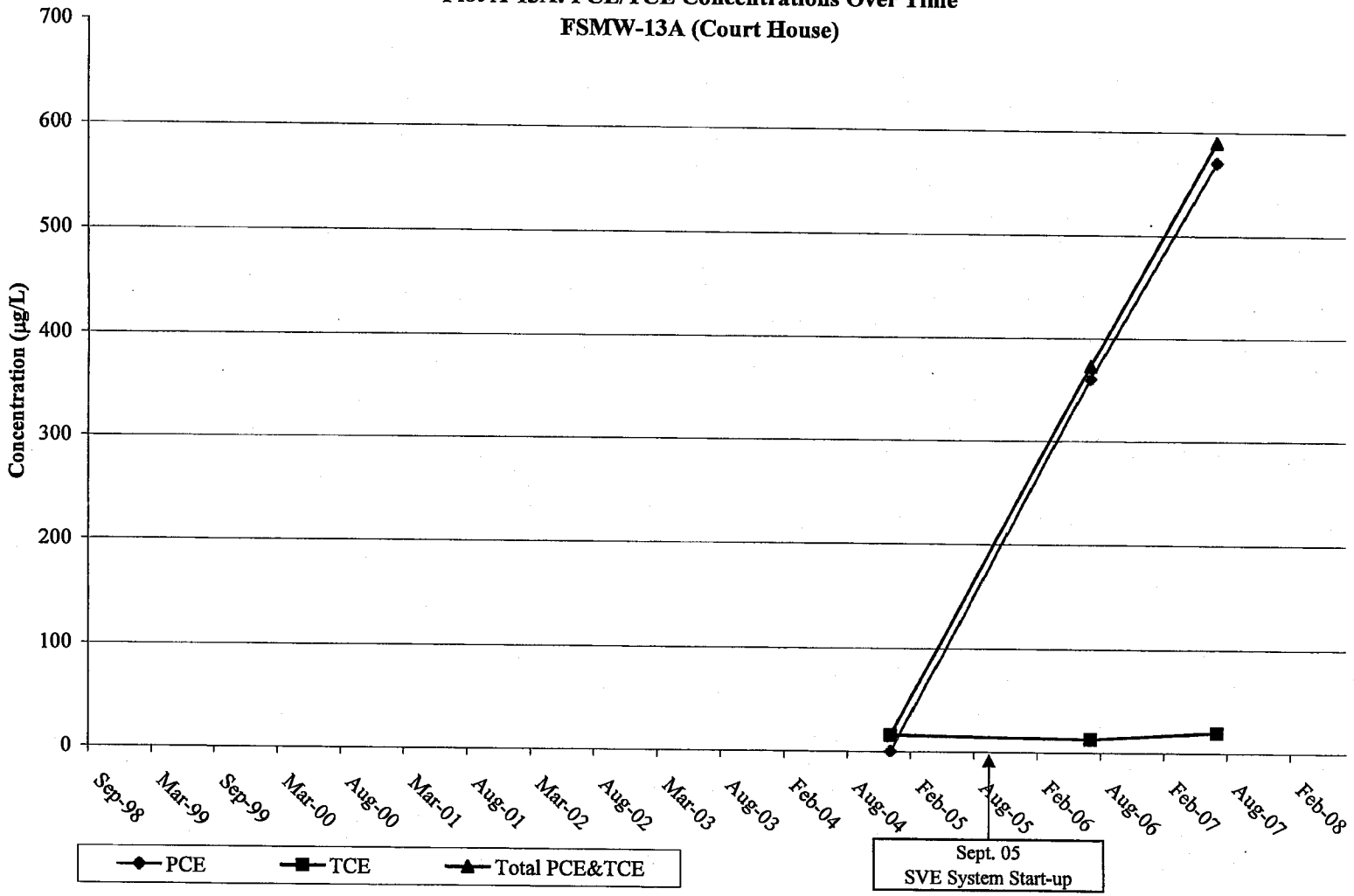
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-11: PCE/TCE Concentrations Over Time
FSMW-11 (Old Country Road)

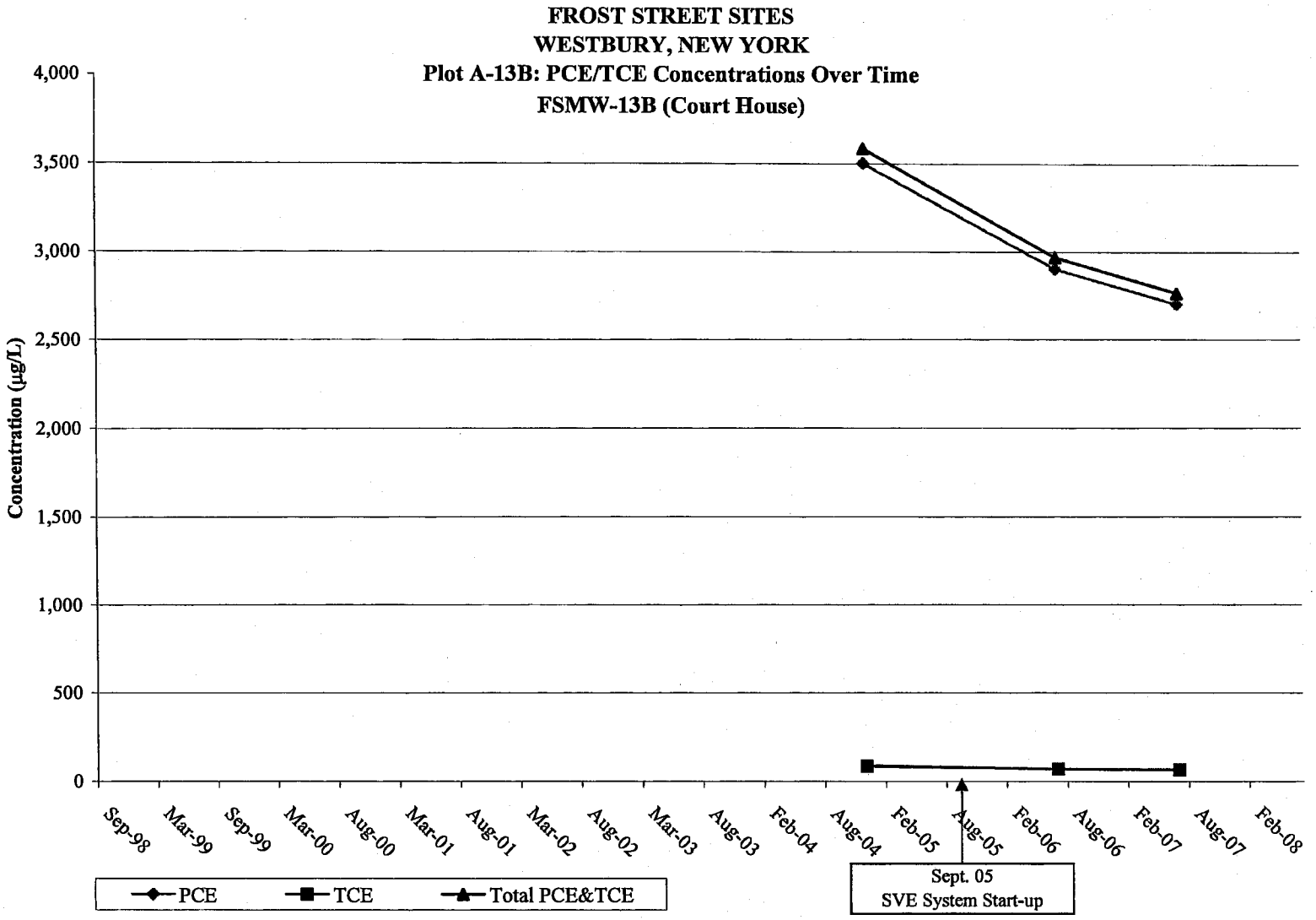


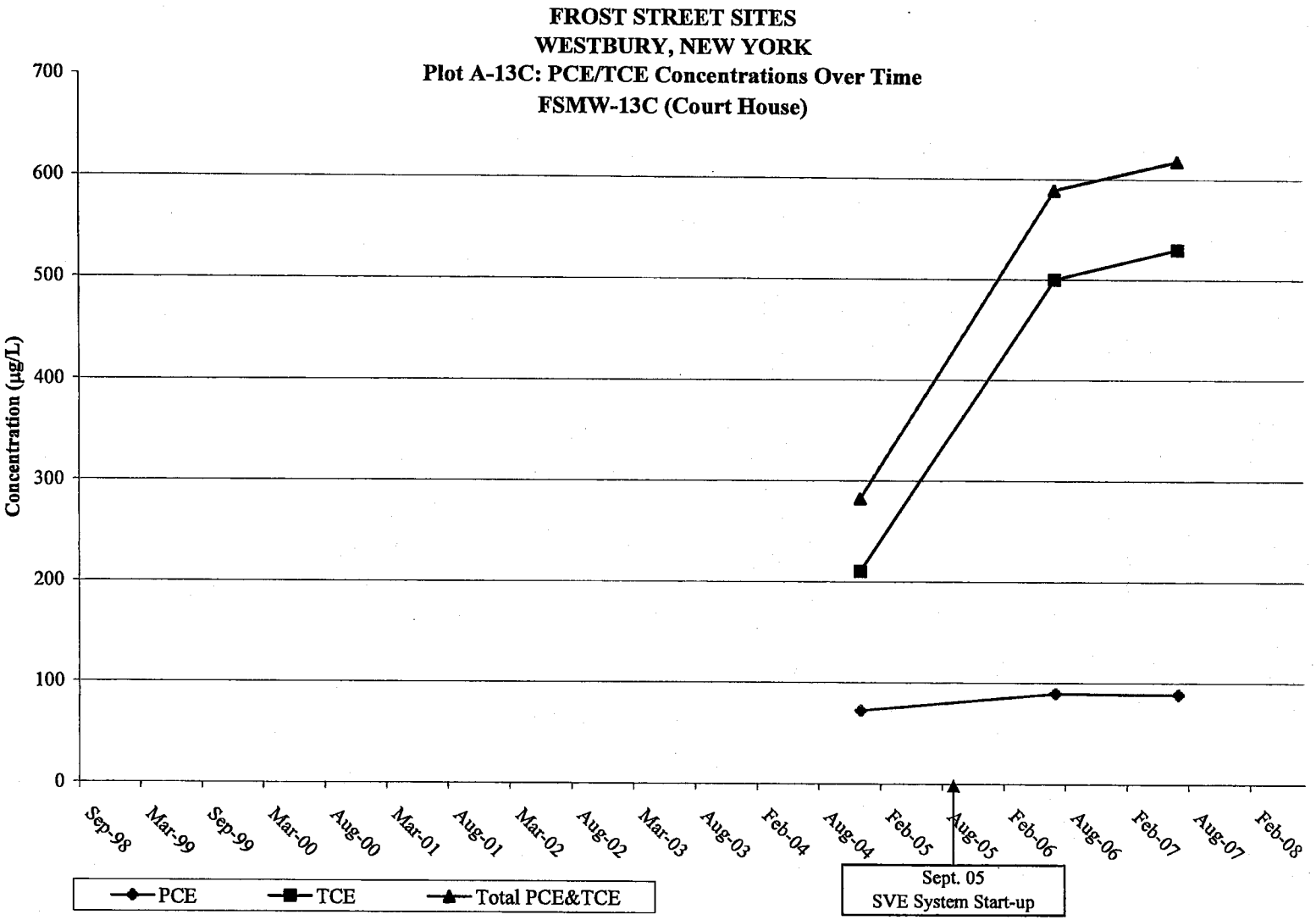
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-12: PCE/TCE Concentrations Over Time
FSMW-12 (Old Country Road)



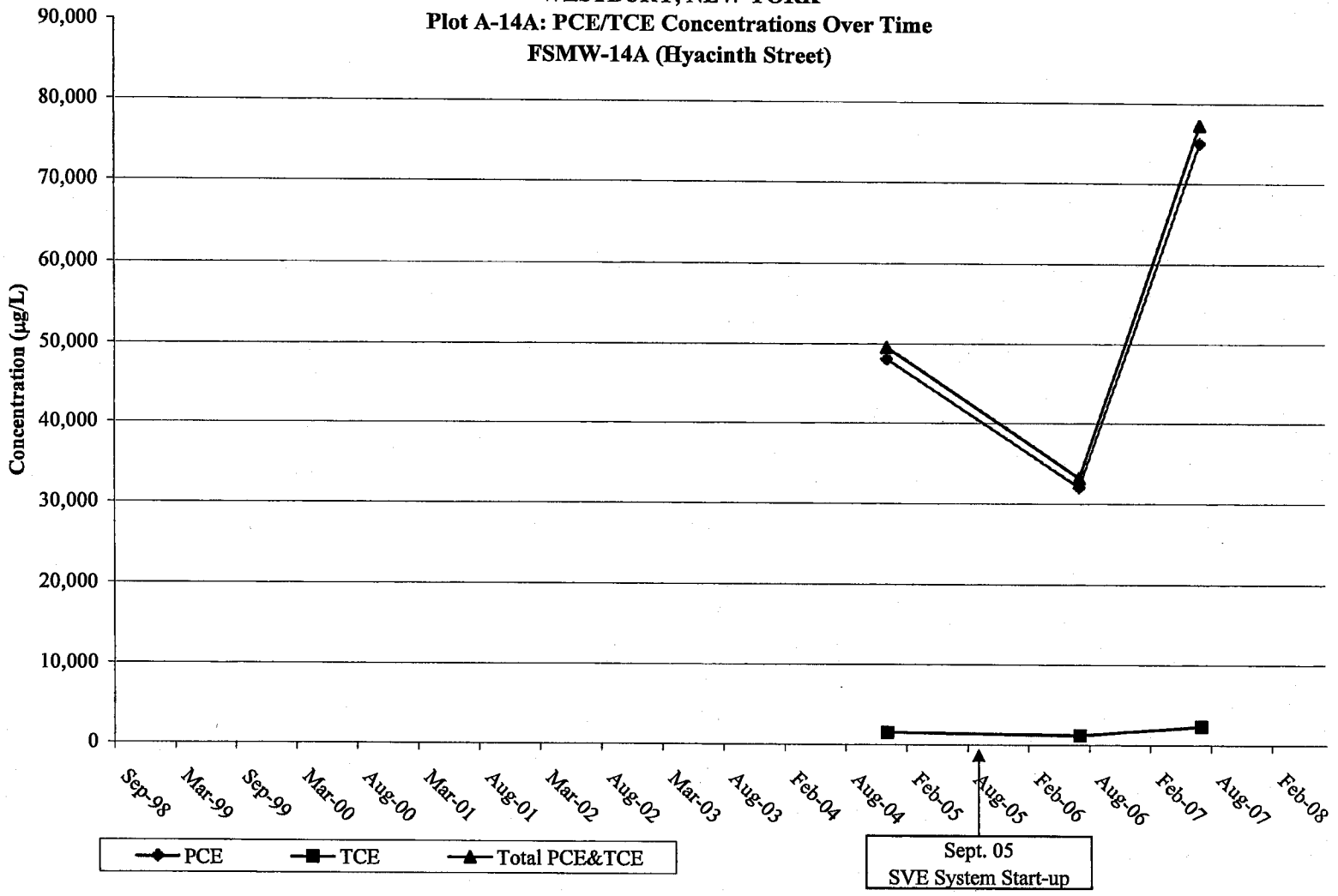
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13A: PCE/TCE Concentrations Over Time
FSMW-13A (Court House)

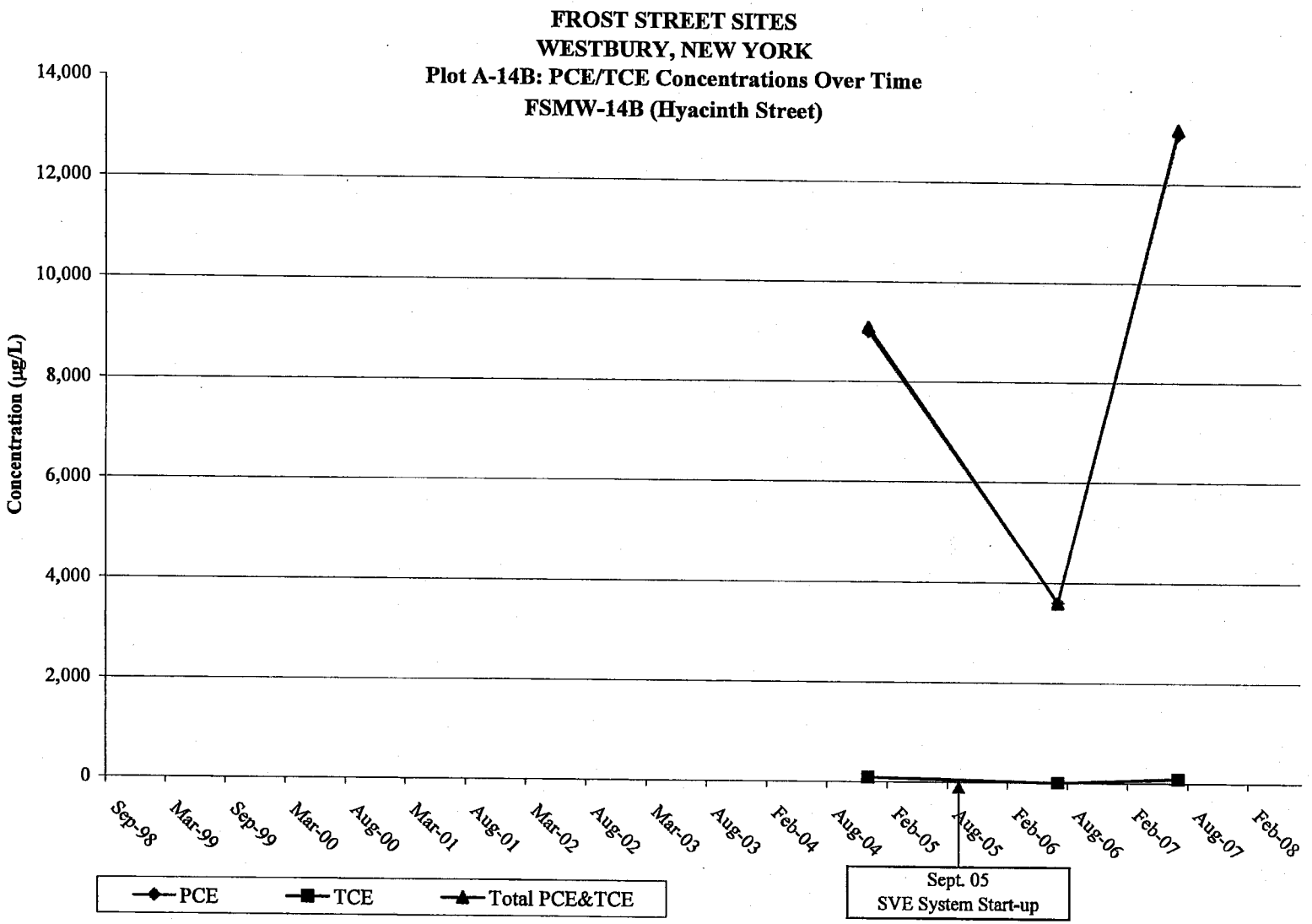



FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13B: PCE/TCE Concentrations Over Time
FSMW-13B (Court House)
Concentration (µg/L)
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

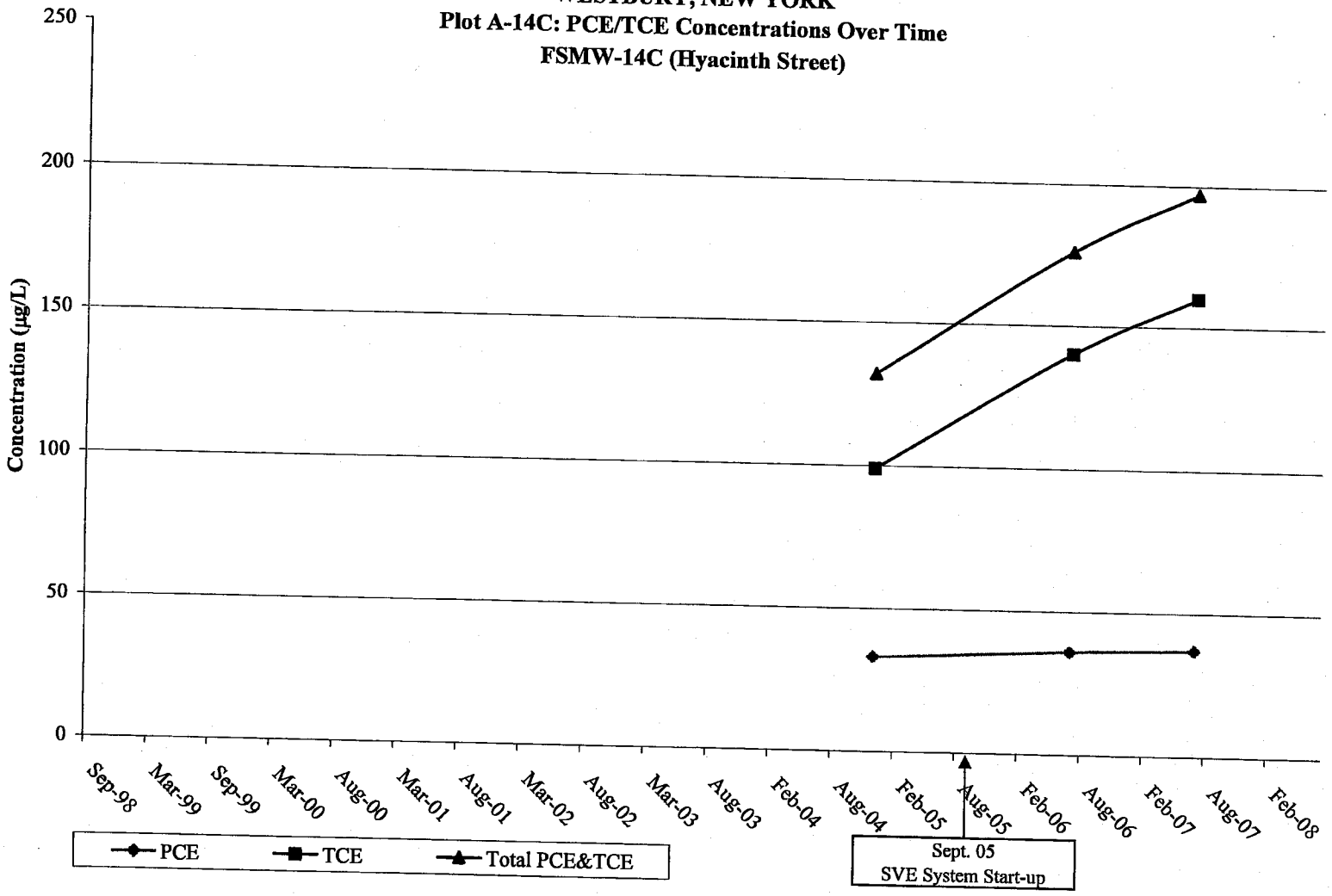

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13C: PCE/TCE Concentrations Over Time
FSMW-13C (Court House)
Concentration (µg/L)
700
600
500
400
300
200
100
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14A: PCE/TCE Concentrations Over Time
FSMW-14A (Hyacinth Street)




FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14B: PCE/TCE Concentrations Over Time
FSMW-14B (Hyacinth Street)
Concentration (µg/L)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14C: PCE/TCE Concentrations Over Time
FSMW-14C (Hyacinth Street)



APPENDIX B

NCDPW Discharge Report

Frost Street Sites

Westbury, New York

WALDEN ASSOCIATES

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
d.b.a. WALDEN ASSOCIATES
16 SPRING STREET
OYSTER BAY, NEW YORK 11771
(516) 624-7200, FAX (516) 624-3219
EMAIL: INQUIRIES@WALDENENVIRONMENTAL.COM

CERTIFIED MAIL 70070220000464262697

March 14, 2008

FILE COPY

MAILED
3/14/08

Peter Witkowski
Cedar Creek Water Pollution Control Plant
Nassau County Department of Public Works
3340 Merrick Road
Wantagh, New York 11793

Re: 4th Quarter 2007
Monitoring Well Purge Water Discharge
Frost Street Sites (Site Nos. 1-30-43 I, L, M)
New Cassel Industrial Area, Westbury, New York

Dear Mr. Witkowski:

As per the discharge approval letter/permit from the Nassau County Department of Public Works (NCDPW) dated June 7, 2007 Walden Environmental Engineering, PLLC (Walden) discharged monitoring well purge water collected during the 4th quarter 2007 at the above referenced site. Please note that purge water from the 3rd-4th quarter 2007 groundwater circulation well development was submitted under separate cover. All water was treated via activated carbon filtration prior to discharge. The water was discharged into the designated sewer cleanout pipe located to the east of the SVE/AS remedial system housing, in the rear parking lot of the 101 Frost Street property in Westbury, New York.

As required by the NCDPW June 7, 2007 permit letter, the daily discharges were logged and limited to 1000 gallons per day and 6000 gallons per month. Discharges conducted from the 4th quarter 2007 are as follows:

- 12/5/07 – 200 gallons discharged, sample collected
- 12/7/07 – 300 gallons discharged, sample collected
- 12/13/07 – 50 gallons discharged

- 12/14/07 – 550 gallons discharged, sample collected

One post treatment water sample was secured per full tank discharge to confirm that the carbon filtration limited the concentration of total Volatile Organic Compounds (VOCs) in the discharged water to within the discharge permit requirements. Analytical results indicated that the concentration of total VOCs in the discharge water did not exceed the NCDPW limit of 1 milligram per liter (1 mg/L). Please refer to the attached analytical report for a summary of the results.

If you have any questions or require any additional information please call Kristin Scroope or me at (516) 624-7200.

Very truly yours,

Walden Associates

Joseph M. Heaney III, P.E.
President

cc: Fred Werfel, Spiegel Associates

Att. Analytical Results

Z:\Spgl100 - Frost St\NCDPW\2007\NCDPW Discharge Report for the 4th quarter 2007.doc

APPENDIX C

Laboratory Analytical Reports and Chain-of-Custody Forms

Frost Street Sites

Westbury, New York

APPENDIX D

Data Validation Report

Frost Street Sites

Westbury, New York

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

DATA VALIDATION REPORT

ORGANIC ANALYSIS

VOLATILES BY GC/MS
SW846 Method 8260B

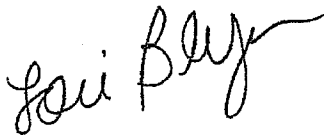
For Aqueous Samples Collected
December 04, 2007, December 06, 2007 and December 07, 2007
Frost Street, Westbury, New York

SAMPLE DELIVERY GROUP NUMBERs:
By TestAmerica Connecticut
220-3544, 220-3568, 220-3583

SUBMITTED TO:
Ms. Kristin Scroope
Walden Associates, Inc.
16 Spring Street
Oyster Bay, New York 11771

January 28, 2007

PREPARED BY:
Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731



LABValidation@aol.com

Frost Street, Westbury, New York –December 2007 Aqueous Sampling Event
Data Validation Report: SW846 Method 8260B - Volatiles by GC/MS.

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Data Qualifier Definitions
Sample Receipt

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- 1.4 Blank Contamination
- 1.5 GC/MS Instrument Performance Check
- 1.6 Initial and Continuing Calibrations
- 1.7 Internal Standards
- 1.8 Target Compound List Identification
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APPENDICES:
A. Chain of Custody Documents
B. SDG Narratives
C. Data Summary Spreadsheets with Qualifications

Introduction:

A validation was performed on aqueous samples collected from Frost Street, Westbury, New York for organic analysis for samples collected under chain of custody documentation by Walden Associates, Inc. and submitted to TestAmerica Connecticut for subsequent Volatile analysis. This report contains the laboratory and validation results for the field aqueous samples identified on the following pages. The samples were collected on December 04, 2007 through December 07, 2007.

The samples were analyzed by TestAmerica Connecticut, utilizing SW846 Methods and submitted under CLP Superfund "*equivalent*" deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of the Target Compound List (TCL) plus MTBE for Volatile Organics in SW846 Method 8260 and submitted under CLP Superfund "*equivalent*" deliverable requirements in accordance with NYSDEC Analytical Services Protocol (ASP) Category B for the TCL (Target Compound List) and MTBE.

The data was evaluated in accordance with the United States Environmental Protection Agency – Region II (June 1999) Contract Laboratory Program National Functional Guidelines for Organic Data Review and per the analytical methodologies for which the samples were analyzed, where applicable and relevant.

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

LABValidation@aol.com

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

Sample Identification	Laboratory Identification	Collection Date	Date Received
MW-6A	220-3544-1	12/04/2007	12/05/2007
MW-1A	220-3568-1	12/06/2007	12/07/2007
MW-2A	220-3568-2	12/06/2007	12/07/2007
MW-2B	220-3568-3	12/06/2007	12/07/2007
MW-8A	220-3583-1	12/07/2007	12/07/2007
MW-8B	220-3583-2	12/07/2007	12/07/2007
MW-20D (Duplicate of MW-8A)	220-3583-3	12/07/2007	12/07/2007
MW-4A	220-3583-4	12/07/2007	12/07/2007
MW-4B	220-3583-5	12/07/2007	12/07/2007
Equipment Blank	220-3583-6	12/07/2007	12/07/2007
Trip Blank	220-3583-7	12/07/2007	12/07/2007

LABValidation@aol.com

Sample Receipt:
The Chain of Custody documents from December 04, 2007 through December 07, 2007 indicates that the samples were received at TestAmerica Connecticut upon completion of the sampling event. Sample login notes were generated and the cooler temperatures and pH recorded and determined to be acceptable for this entire sampling event.

No problems and/or discrepancies concerning volume or preservation were noted, consequently, the integrity of the samples has been assumed to be good. All aqueous samples were properly preserved with HCL.

The chain of custody document indicated that required sample analysis is SW846 Method 8260B. In previous sampling rounds, the most recent CLP methods were specified and performed. The analytical differences are not significant between the two procedures and therefore based on this slight modification, it is in the data validator's professional opinion that no impact to the reported results has been observed.

The data summary sheets included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above. These sheets summarize the detailed narrative section of the report. All data validation qualifications have been reported on the summary spreadsheets.

NOTE:
L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 SW846 Method 8260B - Volatile Organics by GC/MS

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Field Duplicates, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results were considered to be valid and usable as noted on the data summary sheets in Appendix C and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples pertaining to these SDGs were performed within the method and technical requirements of 14 days for initial and reanalysis. No data validation qualifiers were required based upon holding time.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contact specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable limits for surrogate compounds pertaining to these SDGs for all analyses.
No qualifications were required based upon surrogate recovery data.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Control Sample (LCS)/Matrix Spike Blank (MSB)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. LCS data are generated to demonstrate that the method is in control and determine accuracy of the method in blank deionized water.

SDG 220-3544:
Batch MS/MSD was submitted with this SDG applicable to sample MW-6A. LCS analysis was spiked with all analytes and it was determined that Carbon Disulfide recovered high at 145%. Since this analyte was not detected in any of the associated field samples no qualifications to the data was required. Additionally, the second LCS resulted in low (67%) Styrene recovery. This is in the expected performance range for this compound and since the MSB recovered well and based on professional judgment, there is no impact to the associated sample results. Styrene and Ethylbenzene recovered just below acceptance limits in the MS and MSD.

SDG 220-3568:
Acceptable LCS and MSB were analyzed. All recoveries fell within specified limits.

SDG 220-3583:
Acceptable LCS and MSB were analyzed. All recoveries fell within specified limits. MW-8A was selected for MS/MSD analysis. All recovery values fell with acceptance limits with the exception of Tetrachloroethene, which recovered low in both the MS and MSD. This analyte recovered low due to high concentrations in the original unspiked sample. No data qualifiers were applied based on this outlier.

1.4 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results for low concentration analysis due to contamination. The largest value from all the associated blanks is required to be utilized:

For:	Flag Sample Result with a "U" when:	Report CRQL & Qualify "U" when:	No Qualification is Needed when:
Methylene Chloride, Acetone, Toluene & 2-Butanone	Sample Conc. Is >CRQL, but </=10x blank value	Sample Conc. is <CRQL and </=10x blank value	Sample Conc. is >CRQL and >10x blank value
Other Contaminants	Sample Conc. Is >CRQL, but </=5x blank value	Sample Conc. Is <CRQL and </=5x blank value	Sample Conc. is >CRQL and >5x blank value

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

Acceptable levels of Methylene Chloride (0.34 ug/L) and Acetone (1.8 ug/L) were detected in the method blank associated with sample MW-6A. These analytes were not detected in the field sample and therefore no qualifications to the data were required.

No target analytes were detected in either of the method blanks associated with MW-1A, MW-2A, MW-2B, MW-8A, NW-8B, MW-20D, Equipment Blank and the Trip Blank.

B) **Field Blank Contamination:**

Tetrachloroethene was detected in the 12/07/07 Equipment Blank at 11 ug/L. As a result, low-level concentration of Tetrachloroethene reported by the laboratory (</= 11 ug/L) was negated due to Field contamination for MW-8B. For the remaining field samples, the presence of Tetrachloroethene must be considered real. No further qualifications were applied.

C) **Trip Blank Contamination:**

Acceptable levels of Methylene Chloride were detected in the Trip Blanks associated with field samples collected on 12/07/07. This common laboratory contaminant was not detected in associated field samples and therefore no qualifications to the data were required.

D) **Holding Blanks:**
A holding blank was not analyzed for these samples. Analytes detected in field samples could not be evaluated to any type of storage procedures by the laboratory.

1.5 **GC/MS Instrument Performance Check**

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for these SDGs.

1.6 **Initial and Continuing Calibrations**

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (>/=0.05), for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <30% and %D must be <25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >30% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non linearity exists.

Initial Calibrations: The initial calibration provided and the %RSD was within acceptable limits (30%) for the TCL compounds with the following exceptions:

ICAL 11/23/07 MSL – Bromomethane; 42.7%/ "UJ" non-detects in samples MW-1A, MW-2A, MW-2B, MW-8A, MW-8B, MW-20D, MW-4A, MW-4B, Equipment Blank and Trip Blank.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds with the following exceptions:

CCAL 12/12/07 MSL – Chloromethane; 26.0%, Acetone; 68.9%, 2-Butanone; 78.7%, 2-Hexanone; 44.5%. "UJ" non-detects in sample MW-4B.

1.7 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than (+/-50%) from the associated continuing calibration standard for low concentration analysis. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (+50%) range of the

associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects are not qualified. If the area count is outside the (-50%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non detects are rejected, "R" since there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Data qualifications are summarized below:

All internal standard area responses fell within acceptance ranges.

Internal Standard Outlier	Sample Identification(s)	Qualified Compounds
None		

1.8 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for all compounds. All retention times were within required specifications.

1.9 Field Duplicates

A Field Duplicate was collected as part of this sampling event. Walden field sampling personnel selected MW-20D as a blind duplicate of MW-8A. Target results were within 10% difference when compared to the duplicate analysis in the final report. Reproducibility of target analytes was acceptable. Both analyses were initially performed undiluted and due to high target concentrations which was required to bring Tetrachloroethene concentrations within the upper half of the instruments linear calibration range a secondary diluted reanalysis was performed (1:10).

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is considered to be acceptable. Correct internal standards per SW846 and response factors were used to calculate final concentrations.

Acceptable sample analysis was conducted for all field samples pertaining to this SDG in accordance with SW846 methodologies.

Samples were initially analyzed undiluted as required for all field samples pertaining to this sampling event. In cases where initial analysis resulted in analyte concentrations exceeding the instruments linear calibration range a secondary diluted reanalysis was performed as required. Results have been hybridized on the summary spreadsheets to assist the end user which value must be utilized.

MW-1A was reanalyzed at a 1:2 dilution based on Tetrachloroethene concentrations. The diluted reanalysis resulted in this analyte raw concentration within the upper half of the instruments' linear calibration range as required.

MW-2A was reanalyzed at a 1:50 since Tetrachloroethene exceeded the instruments range upon initial undiluted analysis. As a result of calculating the appropriate dilution for reanalysis, the Trichloroethene concentration was too low in the diluted run. The value for this analyte was therefore obtained from the initial analysis and must be considered estimated, "J" at 410 ug/L.

MW-8A and the corresponding blind duplicate (MW-20D) were reanalyzed at a 1:10 dilution.

MW-8B was analyzed immediately following MS/MSD analysis, which had high PCE concentrations. Low-level PCE was negated due to Equipment Blank contamination. It is also suspected that the Trichloroethene concentrations of 0.98 ug/L might be contamination. Results have been qualified as estimated, "J" and should be considered suspect. The reported value is less than the NYSDEC Groundwater Standards and therefore no action should be taken based on this reported value.

MW-4A was reanalyzed at a 1:400 dilution based on Tetrachloroethene concentrations. Trichloroethene concentration must be utilized as an estimated, "J" (600 ug/L) value from the undiluted run since the dilution was too high to quantitate this compound from the 1:400 run. It should be noted that the dilution was acceptable for Tetrachloroethene. Based on varying concentrations of the Tetrachloroethene breakdown products in this sample the Trichloroethene should be obtained from initial analysis.

In cases where usable concentrations are obtained from diluted reanalysis, the values are presented in "bold" in the spreadsheets.

The laboratory reported "J" values as low as the MDL (and multiplied by dilution factor where applicable). Concentrations less than the MDL were not reported. This is consistent with acceptable lab practices.

1.11 Overall System Performance

Good resolution and chromatographic performance were observed.

Laboratory data was reviewed for carryover and it has been determined that no carryover exists for any analysis pertaining to these samples.

Reviewer's Signature Paula Bly **Date** 01/28/08

Appendix A
Chain of Custody
Documents

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

3544

STL-4124 (0901)

Client: Walden Environmental	Project Manager: Kristin Scroope	Date: 12/4/07	Chain of Custody Number: 351130
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516.624.7200	Lab Number:	Page ____ of ____
City: Oyster Bay / State: NY / Zip Code: 11771	Site Contact:	Lab Contact: Erin Gross	
Project Name and Location (State): Frost St. Westbury, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: SPGL01607			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: VOC 8260	Special Instructions/ Conditions of Receipt
(01) MW-6A	12/4/07	1410		X						2			X	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other

QC Requirements (Specify): Category B Deliverables

	Date	Time
1. Relinquished By: Nathan Eichelberger	12/4/07	1730
2. Relinquished By:		
3. Relinquished By:		

	Date	Time
1. Received By: [signature]	12/5/07	9:43
2. Received By:		
3. Received By:		

Comments

PASSED RAD SCREEN 4.8°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

12/26/2007

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

3568

STL-4124 (0901)

Client: Watden Associates	Project Manager: Kristin Scrooge	Date: 12/6/07	Chain of Custody Number: 350287
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516-624-7200	Lab Number:	Page ____ of ____
City: Oyster Bay / State: NY / Zip Code: 11561	Site Contact:	Lab Contact: Erin Gross	
Project Name and Location (State): Frost St	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: SPGL0100			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAcl/NaOH	Analysis: VOC's 624	VOC's 8260	Special Instructions/ Conditions of Receipt
(01) MW-1A	12/6/07	1124		X						1				X	
(02) MW-2A	12/6/07	4:20		X						1				X	
(03) MW-2B	12/6/07	3:20		X						1				X	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other

QC Requirements (Specify): Category B deliverables

1. Relinquished By: Neil Eichhorn	Date: 12/6/07	Time: 6:00	1. Received By: Tracy Lee	Date: 12/7/07	Time: 9:40
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: 1.8°C PASSED RAD SCREEN

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

12/27/2007

Chain of Custody Record

PASSED RAD SCREEN

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

3583

STL-4124 (0901)

Client: Walden Associates	Project Manager: Kristin Scoppe	Date: 12/7/07	Chain of Custody Number: 350275
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516-624-7200	Lab Number	Page ____ of ____
City: Oyster Bay / State: NY / Zip Code: 11771	Site Contact	Lab Contact: Erin Gross	
Project Name and Location (State): Frost St Westbury, NY	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: SPGL 0100			

	Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	VOA 8260	Special Instructions/ Conditions of Receipt
01	MW-8A	12/7/07	9:30		X						2			✓	
02	MW-8B	12/7/07	9:50		X						2			✓	
03	MW-20D	12/7/07	10:00		X						2			✓	
04	MW-4A	12/7/07	11:40		X						2			✓	
05	MW-4B	12/7/07	11:10		X						2			✓	
06	Equipment Blank	12/7/07	12:00		X						2			✓	
07	Trip Blank	12/7/07			X						2			✓	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other

QC Requirements (Specify): Category B deliverables

1. Relinquished By: W. L Eich IV	Date: 12/7/07	Time: 1315	1. Received By: Richard T Rod	Date: 12/7/07	Time: 1315
2. Relinquished By	Date	Time	2. Received By: Richard T Rod	Date: 12/7/07	Time: 2000
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: 2.40

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

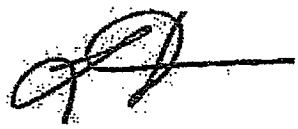
Appendix B
SDG Narratives

LABValidation@aol.com

Case Narrative for Job: 220-3544-1

Client: Walden Associates
Date: December 26, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

December 26, 2007
Date

Comments
No additional comments.

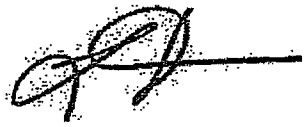
Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Case Narrative for Job: 220-3568-1

Client: Walden Associates
Date: December 26, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

December 26, 2007
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

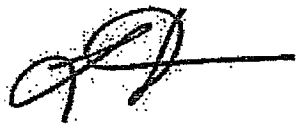
GC/MS VOA
Method(s) 8260B: The following samples were reported straight and at compliant dilution per client request MW-1A (220-3568-1), MW-2A (220-3568-2) . The straight runs have some results over the calibration curve, and are reported as secondary runs.

No other analytical or quality issues were noted.

Case Narrative for Job: 220-3583-1

Client: Walden Associates
Date: January 2, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

January 2, 2008
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

L.A.B. Validation Corp. 14 West Point Drive. East Northport. N.Y. 11731 (516) 523-7891

Appendix C
Data Summary Spreadsheets with Qualifications

LABValidation@aol.com

FROST STREET SITE
WESTBURY, NEW YORK
TABLE 1
GROUNDWATER SAMPLING RESULTS (ug/L)
Sampling December 2007

Compound	NYSDEC Class GA GW Standard	MW-4A	Q	MW-1A	Q	MW-3A	Q	MW-3B	Q	MW-6A	Q	MW-8B	Q	MW-1A	Q	MW-1B	Q		
Chloromethane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	UJ		
Bromomethane		5	U	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ		
Vinyl chloride	2	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Chloroethane	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Methylene chloride	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Acetone	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ		
Carbon disulfide	60	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 1-Dichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 1-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Chloroform	7	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 2-Dichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
2-Butanone (MEK)	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ		
1 1 1-Trichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Carbon tetrachloride	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Bromodichloromethane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 2-Dichloropropane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
cis-1 3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Trichloroethene	5	5	U	7.2		410	J	5	U	78		0.88	J	600	J	5	U		
Dibromochloromethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 1 2-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Benzene	0.7	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
trans-1 3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Bromoform		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U		
2-Hexanone		10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ		
Tetrachloroethene	5	0.67	J	340		9300		13		1300		10	U	39000		40			
1 1 2 2-Tetrachloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Toluene	5	5	U	5	U	5	U	5	U	5	U	0.63	J	1.5	J	5	U		
Chlorobenzene	5	5	U	5	U	5	U	5	U	5	U	5	U	5.5		5	U		
Ethylbenzene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Styrene		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Xylenes (total)	15	5	U	5	U	5	U	5	U	5	U	5	U	0.53	J	5	U		
cis-1 2-Dichloroethene		5	U	5	U	27		5	U	8.1		5	U	110		5	U		
trans-1 2-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Methyl tert-butyl ether	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		

FROST STREET SITE
WESTBURY, NEW YORK

TABLE 1
GROUNDWATER SAMPLING RESULTS (ug/l)
Sampling May 2007

Compound	NYSDEC Class GA GW Standard	Equipment Blank	Q	Trip Blank	Q
Chloromethane		5	U	5	U
Bromomethane		5	UJ	5	UJ
Vinyl chloride	2	5	U	5	U
Chloroethane	50	5	U	5	U
Methylene chloride	5	5	U	2.7	J
Acetone	50	10	U	10	U
Carbon disulfide	50	5	U	5	U
1 1-Dichloroethene	5	5	U	5	U
1 1-Dichloroethane	5	5	U	5	U
Chloroform	7	5	U	5	U
1 2-Dichloroethane	5	5	U	5	U
2-Butanone (MEK)	50	10	U	10	U
1 1 1-Trichloroethane	5	5	U	5	U
Carbon tetrachloride	5	5	U	5	U
Bromodichloromethane		5	U	5	U
1 2-Dichloropropane		5	U	5	U
cis-1 3-Dichloropropene		5	U	5	U
Trichloroethene	5	5	U	5	U
Dibromochloromethane	5	5	U	5	U
1 1 2-Trichloroethane		5	U	5	U
Benzene	0.7	5	U	5	U
trans-1 3-Dichloropropene		5	U	5	U
Bromoform		5	U	5	U
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U
2-Hexanone		10	U	10	U
Tetrachloroethene	5	11		5	U
1 1 2 2-Tetrachloroethane	5	5	U	5	U
Toluene	5	5	U	5	U
Chlorobenzene	5	5	U	5	U
Ethylbenzene	5	5	U	5	U
Styrene		5	U	5	U
Xylenes (total)	15	5	U	5	U
cis-1 2-Dichloroethene		5	U	5	U
trans-1 2-Dichloroethene	5	5	U	5	U
Methyl tert-butyl ether	5	5	U	5	U

FROST STREET SITE
WESTBURY, NEW YORK

TABLE 3
GROUNDWATER SAMPLING RESULTS (ug/l)
Sampling May 2007

Compound	NYSDEC Class GA GW Standard	MW-20D (Duplicate of MW-8A)	Q
Chloromethane		5	U
Bromomethane		5	UJ
Vinyl chloride	2	5	U
Chloroethane	50	5	U
Methylene chloride	5	5	U
Acetone	50	10	U
Carbon disulfide	50	5	U
1 1-Dichloroethene	5	5	U
1 1-Dichloroethane	5	5	U
Chloroform	7	5	U
1 2-Dichloroethane	5	5	U
2-Butanone (MEK)	50	10	U
1 1 1-Trichloroethane	5	5	U
Carbon tetrachloride	5	5	U
Bromodichloromethane		5	U
1 2-Dichloropropane		5	U
cis-1 3-Dichloropropene		5	U
Trichloroethene	5	BR	
Dibromochloromethane	5	5	U
1 1 2-Trichloroethane		5	U
Benzene	0.7	5	U
trans-1 3-Dichloropropene		5	U
Bromoform		5	U
4-Methyl-2-pentanone (MIBK)	50	5	U
2-Hexanone		10	U
Tetrachloroethene	5	10	U
1 1 2 2-Tetrachloroethane	5	1300	
Toluene	5	5	U
Chlorobenzene	5	5	U
Ethylbenzene	5	5	U
Styrene		5	U
Xylenes (total)	15	5	U
cis-1 2-Dichloroethene		5	U
trans-1 2-Dichloroethene	5	8.3	
Methyl tert-butyl ether	5	5	U
		5	U

WALDEN ASSOCIATES

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Certified Mail Return Receipt # 7007 0220 0004 6426 2710

March 25, 2008
SPGL0100

Mr. Jeffrey Dyber, P.E.
New York State Department of
Environmental Conservation
Bureau of Eastern Remedial Action
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7015

Re: Quarterly Groundwater Monitoring Report – 4th Quarter 2007
New Cassel Industrial Area, Westbury, New York
Frost Street Sites, Site IDs # 1-30-043 I, L, M

Dear Mr. Dyber:

This letter report presents the results of the fourth quarter 2007 groundwater sampling event at the Frost Street Sites. Walden Environmental Engineering, PLLC (Walden) is implementing the long-term groundwater monitoring program in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance and Monitoring Plan* (O,M&M Plan, Walden, June 2006) to evaluate the effectiveness of the soil vapor extraction/air sparging (SVE/AS) system at the Frost Street Sites. The SVE/AS system was installed at the Frost Street Sites as part of the remedy selected in NYSDEC's March 2000 Record of Decision for Operable Unit 02 – Combined Groundwater.

Quarterly groundwater sampling was conducted on December 4 through December 7, 2007 in accordance with the O,M&M Plan. During the December 2007 sampling event, groundwater samples were collected from the eight Site-related groundwater monitoring wells which are to be sampled quarterly, as specified in the O,M&M Plan. The December 2007 sampling is the sixth consecutive quarterly groundwater sampling event at the Frost Street Sites. The first five long-term groundwater

monitoring events were conducted in August and November 2006 and February, May and August 2007, as summarized in previous submittals to NYSDEC.

Refer to the attached tables for field measurements and a summary of historic and current groundwater monitoring well volatile organic compound (VOC) concentrations. Appendix A contains line graph plots for each of the 29 Site-related monitoring wells, showing the historical changes in PCE and TCE concentrations over time before SVE/AS system start-up (in September 2005) through continued system operation, as documented in the six quarters of groundwater monitoring completed to date. It should be noted that the vertical scales on these plots vary significantly from well to well due to the wide range of PCE/TCE concentrations detected at the monitoring locations.

Field Work Summary

The field work completed during the fourth quarter 2007 sampling event is described below. Detailed groundwater sampling procedures are outlined in the NYSDEC-approved O,M&M Plan.

- Walden collected groundwater samples from eight Site-related monitoring wells (MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-6A, MW-8A and MW-8B) on December 4 through 7, 2007. The monitoring well locations are shown on Figure 1.

- Quality control samples were also collected during this quarterly sampling event. Trip blank, equipment blank, and blind field duplicate (MW-20D) samples were collected on December 7, 2007.

- A minimum of three volumes of groundwater were purged from each well using a submersible pump. During purging, the turbidity, specific conductance, pH and temperature of groundwater in each monitoring well was measured at intervals of one volume, two volumes, three volumes, and so on, with a pre-calibrated instrument. The objective of the purging and parameter-monitoring process is to ensure that representative groundwater samples have a turbidity value of 50 NTUs or less, wherever reasonably possible. The wells were considered stabilized and ready for sample collection when field parameters measured for three consecutive readings met the following guidance criteria: pH ±0.1, specific conductance ± 3% and turbidity ± 10%. After purging, the water level in the well was recorded again, and the well was allowed to recover to at least 90% of the initial static water level before sample collection.

- Pursuant to NCDPW authorization, approximately 600 gallons of accumulated purge water was temporarily stored in a upright polypropylene tank, filtered with carbon, and then discharged into the NCDPW municipal sewage collection system via a sewer cleanout located just east of the SVE/AS remedial system housing, in the rear parking lot of 101 Frost Street. A copy of the NCDPW discharge report containing the analytical data required by NCDPW is included in Appendix B.

- The groundwater samples were submitted to TestAmerica Laboratories, Inc. (TAL), of Shelton, Connecticut, a NYSDOH ELAP CLP laboratory. The OM&M Plan calls for the groundwater samples to be analyzed for TCL VOCs CLP (OLM 3.2 List) with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol (ASP) Category B. However, the chains of custody incorrectly indicated SW846 Method 8260B as the required sample analysis. The data validator determined that this change did not affect the reported results. Refer to the discussion in the Data Validation Summary section below for additional information.

- Walden recorded static groundwater elevation measurements from the 29 Site-related monitoring wells using an electric water level probe on December 11, 2007.

Summary of Analytical Results

The groundwater monitoring results are summarized as follows:

- The water table elevations decreased an average of 0.83 feet compared with the third quarter elevations measured in August 2007. The quarterly water levels are summarized in Table 4.

- The quarterly groundwater analytical results are summarized in Table 5. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below. Copies of the chain-of-custody forms and the laboratory analytical data are provided in Appendix C.

- Appendix A contains line plots that illustrate the historical PCE and TCE concentrations for the 29 Site-related monitoring wells, with new data for the eight wells that were sampled during the December 2007 quarterly monitoring event. The plots for the eight wells that are sampled quarterly, in particular, show the PCE/TCE concentrations historically and since SVE/AS system start-up (in September 2005), providing an indication of SVE/AS system effectiveness in reducing VOC concentrations in groundwater. The 1998 – 2007 PCE concentrations for all on-site monitoring

wells having concentrations of 1,000 ug/l PCE or greater during the most recent quarterly sampling events (MW-2A, MW-3A, MW-4A, and MW-8A) are shown on Plot A-A. The corresponding TCE concentrations for each of these wells are shown on Plot A-B. Walden will continue to plot the PCE and TCE concentrations reported during each quarterly monitoring event to support data review and trend monitoring, and the evaluation of the overall effectiveness of the SVE/AS remedy.

- MW-1A is located at the northern boundary of 101 Frost Street, upgradient of the soil and groundwater contamination detected on-site. The PCE and TCE concentrations at this monitoring well location increased from 2005 through November 2006, but decreased between November 2006 and August 2007. While TCE continued to decrease from August to December 2007, the PCE concentration increased. This well is located either on the edge of or just outside the designed radius of influence of the SVE/AS system.

- Monitoring wells MW-2A/B, MW-4A/B and MW-8A/B are presumably located either within or immediately downgradient of the former source areas, based on the quarterly monitoring results and their shallow screen interval (60-70 or 64-74 feet below grade). Each of these monitoring wells is located within the designed radius of influence of the on-site SVE/AS system which has been in operation since September 2005. Refer to Table 5 and the plots in Appendix A for additional details on the PCE and TCE results.

    - Based on the monitoring well data obtained through the six rounds of quarterly groundwater monitoring completed through December 2007 and their shallow screen interval (60-70 or 64-74 feet below grade), monitoring wells MW-2A, MW-4A, and MW-8A contain the highest on-site PCE concentrations and are assumed to represent the majority of the area that currently contains the Frost Street Sites on-site PCE plume.

    - The PCE concentration at MW-2A continued to fluctuate, with increasing and decreasing concentration trends as shown on Plot A-2A presented in Appendix A. The PCE concentration increased from the August 2007 PCE concentrations detected; however, the August 2007 concentration of PCE is approximately 78 percent less than its highest detected concentration of PCE in September 1998. The increase in PCE over the last quarter at MW-2A is suspected to indicate a change of PCE and TCE that had been desorbed onto the subsurface soil particles during periods of lower groundwater elevation back into solution as the groundwater elevation increased.

- The highest on-site PCE concentration in December 2007 was detected at well MW-4A (located in the vicinity of the former source area), consistent with the August 2007 concentration. The December 2007 PCE concentration is approximately 60 percent less than the highest PCE concentration detected at MW-4A in September 1998 and 35 percent less than the January 2005 concentration prior to SVE/AS system start-up.

- The PCE concentration at MW-8A decreased by approximately 14 percent from August 2007 to December 2007.

- The TCE concentrations at MW-2A, MW-4A and MW-8A showed an increasing trend between the third quarter (August) 2006 and fourth quarter (November) 2006, and then decreased from November 2006 to the first quarter (February) 2007. The TCE concentrations at these monitoring wells have fluctuated since February 2007 as shown on Plots A-2A, A-4A and A-8A presented in Appendix A.

- TCE was not detected at monitoring well MW-2B. PCE was detected at MW-2B for the first time in December 2007, as shown on Plot A-2B.

- The PCE concentrations at MW-4B have fluctuated during recent quarterly sampling events as shown on Plot A-4B. Overall, the PCE concentration at MW-4B has decreased approximately 18 percent since long-term groundwater monitoring began in August 2006.

- PCE was not detected at MW-8B in December 2007, consistent with the third quarter (August) 2007 results. This decrease from previously detected concentrations of PCE is attributable to the removals achieved by the SVE/AS system.

- Trace or non-detectable concentrations of TCE were reported for groundwater samples collected from MW-4B (non-detect) and MW-8B (trace) in December 2007, consistent with previous results.

- On-site monitoring well MW-6A, located along the north side of Old Country Road, had trace concentrations of PCE and non-detectable TCE levels in December 2007, consistent with previous

quarterly monitoring results. This monitoring well is downgradient of the area influenced by the SVE/AS system.

- Cis-1,2-dichloroethene (cis-1,2-DCE) and trans-1,2-dichloroethene (trans-1,2,DCE) are both PCE/TCE breakdown products that have been detected during recent quarterly groundwater monitoring events. The presence of cis-1,2-DCE and/or trans-1,2-DCE in groundwater may indicate that PCE and TCE are breaking down.

    - Cis-1,2-DCE was only detected at MW-2A, MW-4A and MW-8A during the December 2007 monitoring event. The cis-1,2-DCE concentrations at MW-2A and MW-4A have increased compared with previous quarterly monitoring results. The cis-1,2-DCE concentration at MW-8A is consistent with previous results.

    - Trans-1,2-DCE was not detected in any of the eight monitoring wells sampled in December 2007. Trans-1,2-DCE concentrations at these wells during previous quarterly monitoring events were also non-detectable or at trace levels above the method detection limit.

The VOC concentration trends will continue to be evaluated as data from future rounds of quarterly groundwater monitoring is collected. This additional data will facilitate the evaluation of the effectiveness of the SVE/AS system in removing VOCs from the subsurface and overall improvement in groundwater quality.

After two years of quarterly groundwater monitoring has been completed, the results will be evaluated to determine whether they show any significant contamination or changing trends that would indicate the effectiveness of the remedy in achieving the remedial objectives. This evaluation will be presented in the next annual groundwater monitoring report to be submitted after the third quarter 2008 monitoring event.

Data Validation Summary

The TAL analytical data packages for the samples collected from MW-1A, MW-2A/B, MW-4A/B, MW-6A and MW-8A/B were submitted to an independent data validator (Ms. Lori Beyer) for evaluation in

accordance with USEPA's (Region II) June 1999 *Contract Laboratory Program National Functional Guidelines for Organic Data Review.* The data validation report is presented in Appendix D. The data validator evaluated the analytical laboratory's ability to meet the data quality objectives provided in the QAPP. Non-compliant data was flagged in accordance with NYSDEC ASP and corrective action was undertaken to rectify any problems. All of the data were determined to be usable; none of the results were rejected.

The data validator noted that the sample chains of custody indicated SW846 Method 8260B as the required sample analysis, whereas the most recent CLP methods were specified for previous sampling rounds. Both are GC/MS methods with the same list of reported compounds (TCL analytes), except that SW846 Method 8260B also includes methyl tert butyl ether (MTBE). The validator states that there are no significant differences between the two analytical procedures, and determined that this modification has not impacted the reported results. It should be noted that MTBE was not detected in any of the groundwater samples above the 5 ug/l method detection limit. The MTBE results are not listed in Table 5 to maintain consistency in the list of reported analytes.

Matrix spike/matrix spike duplicate (MS/MSD) analysis was performed on the groundwater sample collected from MW-6A. The MS/MSD analysis indicated acceptable results, and no data qualifiers were necessary based on this analysis. The method blank and trip blank analyses also yielded acceptable results. The validator negated the low level of PCE reported by the laboratory for sample MW-8A due to the detection of PCE in the equipment blank sample. Analysis of MW-20D, the blind duplicate of MW-8A, yielded acceptable reproducibility of results.

All of the groundwater samples were initially analyzed undiluted, as required for all groundwater samples collected during this monitoring event. In cases where the initial analyses resulted in analyte concentrations exceeding the instrument's linear calibration range, a secondary diluted reanalysis was performed.

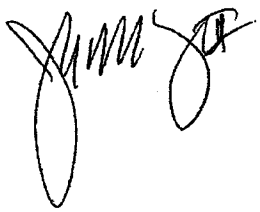
Recommendations

The following items will be completed before the third quarter 2008 sampling event, the next time all 29 Site-related monitoring wells will be sampled:

- Address the slow recharge rates at MW-1B and MW-9A by developing the wells to minimize silting of the screens and increase recharge rates. MW-2B will also be examined to see if the turbidity can be improved.

If you have any questions or comments, please feel free to contact me at (516) 624-7200.

Very truly yours,
Walden Associates



Joseph M. Heaney, III P.E.
Principal

Encl.

cc: A. Tamuno, Esq.
G. Bobersky
G. Litwin
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J. Nealon
R. Weitzman
D. Engel, Esq.
H. Szenicer, Esq.
F. Werfel

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TABLES

1 Summary of Groundwater Monitoring Well Information
2 Historic Water Table Elevation Data
3 Historic Groundwater Monitoring Data
4 Quarterly Water Level Measurements
5 Quarterly Groundwater Monitoring Results

FIGURES

1 Site Related Monitoring Wells
2 89 & 101 Frost Street Drywell Locations
3 SVE System Well Points

APPENDICES

APPENDIX A LINE GRAPH PLOTS OF PCE/TCE CONCENTRATIONS AT SITE-RELATED MONITORING WELLS
APPENDIX B NCDPW DISCHARGE REPORT
APPENDIX C LABORATORY ANALYTICAL REPORT
APPENDIX D DATA VALIDATION REPORT

TABLES

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 1

SUMMARY OF GROUNDWATER MONITORING WELL INFORMATION

Well ID	Date Installed	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07 Surveys)
On-site Monitoring Wells						
FSMW-2A[1]	8/14/1998	70	68	60-70	4	126.33
FSMW-2B[1]	8/11/1998	125	118	114-124	2	126.04
FSMW-3A[2]	8/7/1998	71	71	60-70	2	127.45
FSMW-3B[2]	8/4/1998	146	143	135-145	2	127.62
FSMW-4A[2]	8/6/1998	71	71	60-70	2	125.3
FSMW-4B[2]	8/5/1998	148	147	137-147	2	124.86
FSMW-8A[5]	8/13/1998	75	73	64-74	2	122.95
FSMW-8B[5]	8/12/1998	143	140	132-142	2	123.08
FSMW-9A[3]	8/19/1998	71	70	60-70	2	125.38
FSMW-9B[3]	8/31/1998	140	136	137-147	2	125.27
FSMW-10A[6]	8/17/1998	71	71	60-70	2	124.87
FSMW-10B[6]	8/31/1998	148	143	137-147	2	124.93
FSMW-10B[7*]	8/19/2007	148	145	135-145	2	125.02
FSMW-11[5]	6/2/2003	150	150	139-149	2	120.8
FSMW-12[5]	6/4/2003	150	150	139-149	2	122.55
Upgradient/Sidegradient Monitoring Wells						
FSMW-1A[1]	8/18/1998	69	69	58-68	2	127.31
FSMW-1B[1]	8/10/1998	129	128	117-127	2	127.37
LRF-1[1]	2/12/1997	65	70	45-65	4	126.91
Downgradient Monitoring Wells						
FSMW-5A[3]	8/21/1998	71	70	60-70	2	119.55
FSMW-5B[3]	8/19/1998	143	137	130-140	2	119.53
FSMW-6A[4]	8/26/1998	70	71	59-69	2	120.45
FSMW-6B[4]	8/25/1998	148	146	137-147	2	120.61
FSMW-7A[4]	8/24/1998	71	70	60-70	2	122.66
FSMW-7B[4]	8/24/1998	147	145	136-146	2	122.68
FSMW-13A[7]	12/7/2004	80	80	69-79	2	119.35
FSMW-13B[7]	11/24/2004	130	130	119-129	2	119.18
FSMW-13C[7]	12/2/2004	250	250	239-249	2	119.12
FSMW-14A[8]	11/19/2004	130	130	119-129	2	118.53
FSMW-14B[8]	12/8/2004	170	170	159-169	2	118.73
FSMW-14C[8]	12/14/2004	250	250	239-249	2	118.42

*** - Reinstalled Well**

Note:

The monitoring well locations are shown on Figure 1

BG = Below Grade

[1] = 101 Frost Street

[2] = 89 Frost Street

[3] = Toyota

[4] = Old Country Road

[5] = Century 21

[6] = 770 Main Street

[7] = Nassau County Court House

[8] = Hyacinth Street

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TABLE 2

HISTORIC WATER TABLE ELEVATION DATA

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 Survey) (feet AMSL)	DTW (EBG) 9/1/1998 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 1/1/2000 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 6/1/2001 (feet BG)	Water Table Elevation (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	54.49	72.82	no data	no data	56.15	71.16	57.1	70.21
FSMW-1B[1]	129	128	117-127	2	127.37	54.61	72.76	no data	no data	56.3	71.07	57.1	70.27
LRF-1[1]	no data	70	50-70	4	126.91	53.89	73.02	no data	no data	55.74	71.17	no data	no data
FSMW-2A[2]	70	68	60-70	4	126.33	54.67	71.66	no data	no data	55.05	71.28	no data	no data
FSMW-2B[2]	125	118	114-124	2	126.04	55.3	70.74	no data	no data	55.28	70.76	no data	no data
FSMW-3A[3]	71	71	60-70	2	127.45	55.04	72.41	no data	no data	56.57	70.88	55.3	72.15
FSMW-3B[3]	146	143	135-145	2	127.62	55.04	72.58	no data	no data	57.22	70.4	57.3	70.32
FSMW-4A[2]	71	71	60-70	2	125.3	53.09	72.21	no data	no data	54.64	70.66	55.1	70.2
FSMW-4B[2]	148	147	137-147	2	124.86	56.43	68.43	no data	no data	54.32	70.54	55.5	69.36
FSMW-5A[3]	71	70	60-70	2	119.55	47.13	72.42	no data	no data	49.38	70.17	49.3	70.25
FSMW-5B[3]	143	137	130-140	2	119.53	47.24	72.29	no data	no data	49.44	70.09	49.8	69.73
FSMW-6A[4]	70	71	59-69	2	120.45	48.53	71.92	51.6	68.85	50.41	70.04	50.9	69.55
FSMW-6B[4]	148	146	137-147	2	120.61	48.92	71.69	52	68.61	50.96	69.65	51.4	69.21
FSMW-7A[4]	71	70	60-70	2	122.66	51.06	71.6	54.39	68.27	53.16	69.5	53.5	69.16
FSMW-7B[4]	147	145	136-146	2	122.68	51.35	71.33	54.4	68.28	53.51	69.17	54	68.68
FSMW-8A[5]	75	73	64-74	2	122.95	51.1	71.85	no data	no data	52.71	70.24	53	69.95
FSMW-8B[5]	143	140	132-142	2	123.08	51.33	71.75	no data	no data	52.86	70.22	53.2	69.88
FSMW-9A[3]	71	70	60-70	2	125.38	53.09	72.29	no data	no data	54.85	70.53	55.2	70.18
FSMW-9B[3]	140	136	137-147	2	125.27	52.73	72.54	no data	no data	54.94	70.33	55.2	70.07
FSMW-10A[6]	71	71	60-70	2	124.87	51.98	72.89	no data	no data	54.25	70.62	54.7	70.17
FSMW-10B[6]	148	143	137-147	2	124.93	51.6	73.33	no data	no data	53.81	71.12	54.9	70.03
FSMW-11[5]	150	150	139-149	2	120.8	NA	NA	NA	NA	NA	NA	51.2	69.6
FSMW-12[5]	150	150	139-149	2	122.55	NA	NA	NA	NA	NA	NA	53.5	69.05
FSMW-13A[7]	80	80	69-79	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13B[7]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13C[7]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-14A[8]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.1	not surveyed
FSMW-14B[8]	170	170	159-169	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed
FSMW-14C[8]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
9/1/98, 1/1/00, 6/1/01 water levels measured by EBG
1/5/05 water levels measured by Walden
no data: No monitoring information is available for this well.
NA: Well was not present when sampling was conducted.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

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TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-1A 2005	MW-1A 2003	MW-1A 1998	LRF-1 2005	LRF-1 2003	LRF-1 1998	MW-1B 2005	MW-1B 2003	MW-1B 1998	MW-2A 2005	MW-2A 2003	MW-2A 1998	MW-2B 2005	MW-2B 2003	MW-2B 1998	MW-3A 2005	MW-3A 2003	MW-3A 1998	MW-3B 2005	MW-3B 2003	MW-3B 1998
Screened Interval		58-68			45-65			117-127			60-70			114-124			60-70			135-145		
Units		µg/L			µg/L			µg/L			µg/L			µg/L			µg/L			µg/L		
Chloromethane		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromomethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Vinyl chloride	2	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Methylene chloride	5	ND	ND	10u	ND	0.4J	2 jb	ND	ND	10u	NA	50jb	410Jb	NA	2jb	10u	ND	6jb	10u	ND	ND	10u
Acetone	50	ND	ND	10u	ND	ND	20u	ND	0.5b	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Carbon disulfide	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	180j	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	10u	ND	1J	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	10u	ND	ND	5jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroform	7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
2-Butanone (MEK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	240	10u	ND	ND	10u	ND	ND	10u
1 1 1-Trichloroethane	5	11	22	4j	19	16	130	ND	ND	10u	NA	ND	2500u	NA	ND	1j	ND	ND	5j	ND	ND	10u
Carbon tetrachloride	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromodichloromethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	63J	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Trichloroethene	5	1	1j	0.9j	9	76	1jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	7	10J	3j	6	2J	10u
Dibromochloromethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	7j	10u	ND	ND	10u
Benzene	0.7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.9J	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromoform	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
2-Hexanone		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Tetrachloroethene	5	16	25	4j	56	39	29	1	ND	10u	NA	4,700	18,000	NA	4j	50	610	580	75	ND	3j	2j
1 1 2 2-Tetrachloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Toluene	5	4	ND	1j	ND	ND	20u	1	ND	10u	NA	ND	2500u	NA	ND	10u	4	ND	4j	1	0.5J	10u
Chlorobenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Ethylbenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Styrene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Xylenes (total)	15	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u

Notes:
1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LFR-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit.
B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.

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TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07Survey) (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation 1/5/2005 (feet AMSL)	DTW (Walden) 9/1/2006 (feet BG)	Water Table Elevation 9/1/2006 (feet AMSL)	DTW (Walden) 12/5/2006 (feet BG)	Water Table Elevation 12/5/2006 (feet AMSL)	DTW (Walden) 3/6/2007 (feet BG)	Water Table Elevation 3/6/2007 (feet AMSL)	DTW (Walden) 5/25/2007 (feet BG)	Water Table Elevation 5/25/2007 (feet AMSL)	DTW (Walden) 8/31/2007 (feet BG)	Water Table Elevation 8/31/2007 (feet AMSL)	DTW (Walden) 12/11/2007 (feet BG)	Water Table Elevation 12/11/2007 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70	51.60	75.71	50.70	76.61	51.35	75.96
FSMW-1B[1]	129	128	117-127	2	127.37	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64	51.73	75.64	50.91	76.46	51.52	75.85
LRF-1[1]	no data	70	50-70	4	126.91	no data	no data	52.38	74.53	52.12	74.79	52.26	74.65	51.26	75.65	50.36	76.55	51.01	75.90
FSMW-2A[1]	70	68	60-70	4	126.33	no data	no data	51.81	74.52	51.61	74.72	51.55	74.78	50.72	75.61	49.77	76.56	50.41	75.92
FSMW-2B[1]	125	118	114-124	2	126.04	no data	no data	52.16	73.88	51.97	74.07	51.94	74.10	51.00	75.04	50.10	75.94	50.77	75.27
FSMW-3A[2]	71	71	60-70	2	127.45	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45	52.19	75.26	51.15	76.30	51.89	75.56
FSMW-3B[2]	146	143	135-145	2	127.62	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43	52.25	75.37	51.48	76.14	52.07	75.55
FSMW-4A[2]	71	71	60-70	2	125.3	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30	50.61	74.69	49.45	75.85	50.14	75.16
FSMW-4B[2]	148	147	137-147	2	124.86	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76	49.76	75.10	48.84	76.02	49.94	74.92
FSMW-5A[3]	71	70	60-70	2	119.55	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13	44.36	75.19	43.69	75.86	44.50	75.05
FSMW-5B[3]	143	137	130-140	2	119.53	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97	44.54	74.99	43.77	75.76	44.50	75.03
FSMW-6A[4]	70	71	59-69	2	120.45	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88	45.59	74.86	44.70	75.75	45.55	74.90
FSMW-6B[4]	148	146	137-147	2	120.61	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21	46.06	74.55	45.25	75.36	46.01	74.60
FSMW-7A[4]	71	70	60-70	2	122.66	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71	48.17	74.49	47.34	75.32	48.17	74.49
FSMW-7B[4]	147	145	136-146	2	122.68	54	68.68	49.56	73.12	49.37	73.31	49.30	73.38	48.44	74.24	47.66	75.02	48.57	74.11
FSMW-8A[5]	75	73	64-74	2	122.95	53	69.95	49.13	73.82	48.94	74.01	48.93	74.02	48.09	74.86	47.13	75.82	47.90	75.05
FSMW-8B[5]	143	140	132-142	2	123.08	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04	48.15	74.93	47.26	75.82	48.00	75.08
FSMW-9A[3]	71	70	60-70	2	125.38	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79	50.67	74.71	49.55	75.83	50.32	75.06
FSMW-9B[3]	140	136	137-147	2	125.27	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59	50.19	75.08	NA	NA	50.05	75.22
FSMW-10A[6]	71	71	60-70	2	124.87	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22	49.81	75.06	48.85	76.02	49.51	75.36
FSMW-10B[6]	148	143	137-147	2	124.93	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12	49.84	75.09	49.02	75.91	49.71	75.22
FSMW-11[5]	150	150	139-149	2	120.8	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88	46.05	74.75	45.23	75.57	46.00	74.80
FSMW-12[5]	150	150	139-149	2	122.55	53.5	69.05	49.13	73.42	46.93	75.62	48.93	73.62	48.05	74.50	47.23	75.32	48.00	74.55
FSMW-13A[7]	80	80	69-79	2	119.35	50.6	68.75	46.07	73.28	45.86	73.49	46.31	73.04	45.05	74.30	44.26	75.09	45.07	74.28
FSMW-13B[7]	130	130	119-129	2	119.18	50.6	68.58	46.01	73.17	45.82	73.36	46.42	72.76	44.97	74.21	44.20	74.98	44.97	74.21
FSMW-13C[7]	250	250	239-249	2	119.12	50.6	68.52	46.75	72.37	46.54	72.58	46.49	72.63	45.52	73.60	44.90	74.22	45.54	73.58
FSMW-14A[8]	130	130	119-129	2	118.52	50.1	68.42	45.5	73.02	45.31	73.21	45.1	73.42	44.43	74.09	43.68	74.84	44.46	74.06
FSMW-14B[8]	170	170	159-169	2	118.73	50.5	68.23	45.91	72.82	45.71	73.02	45.52	73.21	44.81	73.92	44.10	74.63	44.93	73.80
FSMW-14C[8]	250	250	239-249	2	118.42	50.5	67.92	46.22	72.20	46.03	72.39	45.69	72.73	44.97	73.45	44.35	74.07	45.00	73.42

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
no data: No monitoring information is available for this well.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

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TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1B	Q	MW-1B	Q	LRF-1	Q	LRF-1	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A dup	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Aug-07		May-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		117-127		117-127		45-65		45-65		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Bromomethane	5	5	UJ	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	0.10	U	100	UJ	5	UJ	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Vinyl chloride	2	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Chloroethane	50	5	U	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	0.10	U	100	UJ	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Methylene chloride	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Acetone	50	10	U	0.10	UJ	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	UJ	100	U	10	U	0.10	UJ	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Carbon disulfide	50	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroform	7	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Butanone (MEK)	50	10	U	0.10	UJ	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 1-Trichloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	1.6	J	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon tetrachloride	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromodichloromethane	50	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloropropane	1	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Trichloroethene	5	7.2		9.9	J	31	J	39	J	86	J	18	J	0.10	U	10	U	73		33	J	410	J	120		230	J	220	J	96	J	140	J	53	J
Dibromochloromethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2-Trichloroethane	1	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Benzene	0.7	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromoform	50	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Hexanone		10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Tetrachloroethene	5	340		160		540		740		1100	J	410		0.10	U	17		710	J	890		9300		3800		11000		11000		3800		4100	J	2500	
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Toluene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	0.8	J	200	U
Chlorobenzene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Ethylbenzene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Styrene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Xylenes (total)	15	5	U	0.10	U	50	U	50	U	1	J	50	U	0.10	U	10	U	0.10	U	100	U	27		3.9	J	1000	U	1000	U	4.8	J	4	J	200	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U	5	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Weiden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-3A	Q	MW-3A	Q	MW-3B	Q	MW-3B	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		60-70		60-70		135-145		135-145		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		5	U	0.10	U	10	UJ	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	UJ	5	UJ	0.10	U	2000	U	2000	U	10	U	2000	U
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	UJ	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Acetone	50	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U	0.10	UJ	200	U	0.10	UJ	10	U	10	U	0.10	UJ	2000	U	2000	U	10	UJ	2000	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Butanone (MEK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	0.10	UJ	200	U	0.10	UJ	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	5	J	2000	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	UJ	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Trichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	100		81	J	0.10	U	10	U	600	J	720	J	360	J	280	J	1600	J	420	J
Dibromochloromethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Hexanone		10	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
Tetrachloroethene	5	13		2.1	J	2.0	J	4.6	J	3	J	10	U	2900		2600		3.8	J	10	U	48000		46000		22000		18000		79000		16000	
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Toluene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	1.5	J	2.0	J	2000	U	2000	U	4	J	2000	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5.5		5.1	J	2000	U	2000	U	10		2000	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	0.7	J	2000	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	0.53	J	0.58	J	2000	U	2000	U	2	J	2000	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	UJ	10	U	12		200	U	0.10	U	10	U	110		66	J	2000	U	2000	U	71		2000	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	7.0		10	U	10	UJ	10	U	0.10	U	200	U	0.10	U	10	U	5	U	0.10	U	2000	U	2000	U	0.8	J	2000	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analyte.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-5A	Q	MW-5A	Q	MW-5B	Q	MW-5B	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A dup	Q	MW-6A	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		60-70		60-70		130-140		130-140		56-69		56-69		56-69		56-69		59-69		56-69		59-69	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		5	UJ	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Vinyl chloride	2	5	U	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Acetone	50	10	UJ	0.10	UJ	10	UJ	10	U	10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	10	U	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ
2-Butanone (MEK)	50	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Trichloroethene	5	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Dibromochloromethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
2-Hexanone		10	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U
Tetrachloroethene	5	40		25		11		26		28	J	49		0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Toluene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	13		0.15	J	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-7A	Q	MW-7A	Q	MW-7B	Q	MW-7B	Q	MW-8A	Q	MW-8A DUP	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Aug-07		May-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Dec-07		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06			
Screen Interval		137-147		137-147		137-147		60-70		60-70		136-146		136-146		64-74		64-74		64-74		64-74		64-74		64-74		64-74			
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L			
Chloromethane		0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
Bromomethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ		
Vinyl chloride	2	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1000	U		
Chloroethane	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ		
Methylene chloride	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
Acetone	50	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U		
Carbon disulfide	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U		
1 1-Dichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
1 1-Dichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
Chloroform	7	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
1 2-Dichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
2-Butanone (MEK)	50	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U		
1 1 1-Trichloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
Carbon tetrachloride	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ		
Bromodichloromethane	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
1 2-Dichloropropane	1	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
cis-1 3-Dichloropropene	0.4	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
Trichloroethene	5	1.2	J	1.7	J	3	J	0.33	J	10	U	1.1	J	2	J	78		88		74		110	J	130	J	170		1000	U		
Dibromochloromethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
1 1 2-Trichloroethane	1	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
Benzene	0.7	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
trans-1 3-Dichloropropene	0.4	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
Bromoform	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U		
2-Hexanone		0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U		
Tetrachloroethene	5	1.2	J	1.8	J	10	U	0.58	J	10	U	0.38	J	10	U	1200		1300		1400		2200		5400		11000		11000			
1 1 2 2-Tetrachloroethane	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
Toluene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
Chlorobenzene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
Ethylbenzene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
Styrene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
Xylenes (total)	15	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	8.1		8.3		7.8	J	7.7	J	12	J	22		1000	U		
cis-1 2-Dichloroethene	5	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U		
trans-1 2-Dichloroethene	5	0.10	U	1.9	J	10	U	0.10	U	10	U	0.10	U	10	U																

Note
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
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FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B	Q	MW-8B dup	Q	MW-8B	Q	MW-9A	Q	MW-9A	Q	MW-9B	Q	MW-9B	Q	MW-10A	Q	MW-10A	Q	MW-10B	Q	MW-11	Q	MW-11	Q
Sample Date		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-07		Aug-06	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		60-70		60-70		137-147		137-147		60-70		60-70		137-147		139-149		139-149	
Units		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Chloromethane		5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Bromomethane	5	5	UJ	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U
Vinyl chloride	2	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Chloroethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U
Methylene chloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	110	J	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Acetone	50	10	U	0.10	UJ	10	U	10	U	10	UJ	10	U	10	U	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	0.10	UJ	10	U
Carbon disulfide	50	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 1-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Chloroform	7	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 2-Dichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	UJ	0.10	U	0.10	U	10	UJ
2-Butanone (MEK)	50	10	U	0.10	UJ	10	U	10	U	10	U	10	U	10	U	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	UJ	0.10	UJ	0.10	U	10	UJ
1 1 1-Trichloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Carbon tetrachloride	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	1.3	J	0.6	J
Bromodichloromethane	50	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 2-Dichloropropane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Trichloroethene	5	0.98	J	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J	36		260	J	1.1	J	2	J	1.5	J	2	J	1.6	J	22		21	
Dibromochloromethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Benzene	0.7	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Bromoform	50	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
2-Hexanone		10	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Tetrachloroethene	5	10	U	10	U	10	U	18		10	U	3	J	17		500		3900		25		10	U	72		87		0.34	J	6.9	J	5	J
1 1 2 2-Tetrachloroethane	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Toluene	5	0.63	J	0.10	U	10	U	10	U	10	U	10	U	10	U	0.43	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Chlorobenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.63	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Ethylbenzene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Styrene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
Xylenes (total)	15	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U	4.3	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.95	J	10	U
trans-1 2-Dichloroethene	5	5	U	0.10	U	0.75	J	10	U	10	U	10	U	10	U	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-12	Q	MW-12	Q	MW-13A	Q	MW-13A	Q	MW-13B	Q	MW-13B	Q	MW-13C	Q	MW-13C	Q	MW-14A	Q	MW-14A	Q	MW-14B	Q	MW-14B	Q	MW-14C	Q	MW-14C	Q
Sample Date		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		139-149		139-149		69-79		69-79		119-129		119-129		239-249		239-249		119-129		119-129		159-169		159-169		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromomethane	5	0.10	U	10	U	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Vinyl chloride	2	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.94	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chloroethane	50	0.10	U	10	U	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Methylene chloride	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	UJ	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
Acetone	50	0.10	UJ	10	U	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Carbon disulfide	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	5.3	J	40	U	7.0	J	2000	U	36		400	U	5.5	J	8	J
1 1-Dichloroethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.72	J	40	U	1.2	J	2000	U	11		400	U	3.1	J	5	J
Chloroform	7	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	1.7	J	1	J	0.10	U	2000	U	0.10	U	400	U	1.3	J	1	J
1 2-Dichloroethane	5	0.10	U	10	UJ	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	10	UJ	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	U	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
1 1 1-Trichloroethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	1.8	J	40	U	12	J	2000	U	75		400	U	1.9	J	3	J
Carbon tetrachloride	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	36		42		0.10	U	2000	U	0.10	U	400	U	33		45	
Bromodichloromethane	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Trichloroethene	5	0.26	J	10	U	20		13	J	65		69	J	530		500		2300	J	1200	J	91		400	U	160		140	
Dibromochloromethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Benzene	0.7	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromoform	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Hexanone		0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Tetrachloroethene	5	2.3	J	10	U	570		360		2700		2900		88		89		75000		32000		13000		3600		37		36	
1 1 2 2-Tetrachloroethane	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Toluene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	2.9	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	10	U	0.10	U	40	U	0.45	J	200	U	0.10	U	40	U	8.3	J	2000	U	0.84	J	400	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	10	U	0.10	U	40	U	0.10	J	200	U	0.10	U	40	U	0.30	J	2000	U	0.10	U	400	U	0.10	U	10	U
Styrene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	1.6	J	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	10	U	20		12	J	23		23	J	20		15	J	700	J	460	J	28		400	U	6.2	J	6	J
trans-1 2-Dichloroethene	5	0.10	U	10	U	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	5.9	J	2000	U	0.10	U	400	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
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FIGURES

Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 12/19/2007	Print Date: 12/19/2007
Author: CAM	Job No: SPGL0100
PDF: O:\SPGL GIS\Frost Street\Maps\AnnualReport_Dec2007\SiteRelatedMWs.pdf	
Map: O:\SPGL GIS\Frost Street\Maps\AnnualReport_Dec2007\SiteRelatedMWs.mxd	

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
16 SPRING STREET
OYSTER BAY, NEW YORK
P: (516) 624-7200 F: (516) 624-3219
WWW.WALDENENVIRONMENTAL.COM

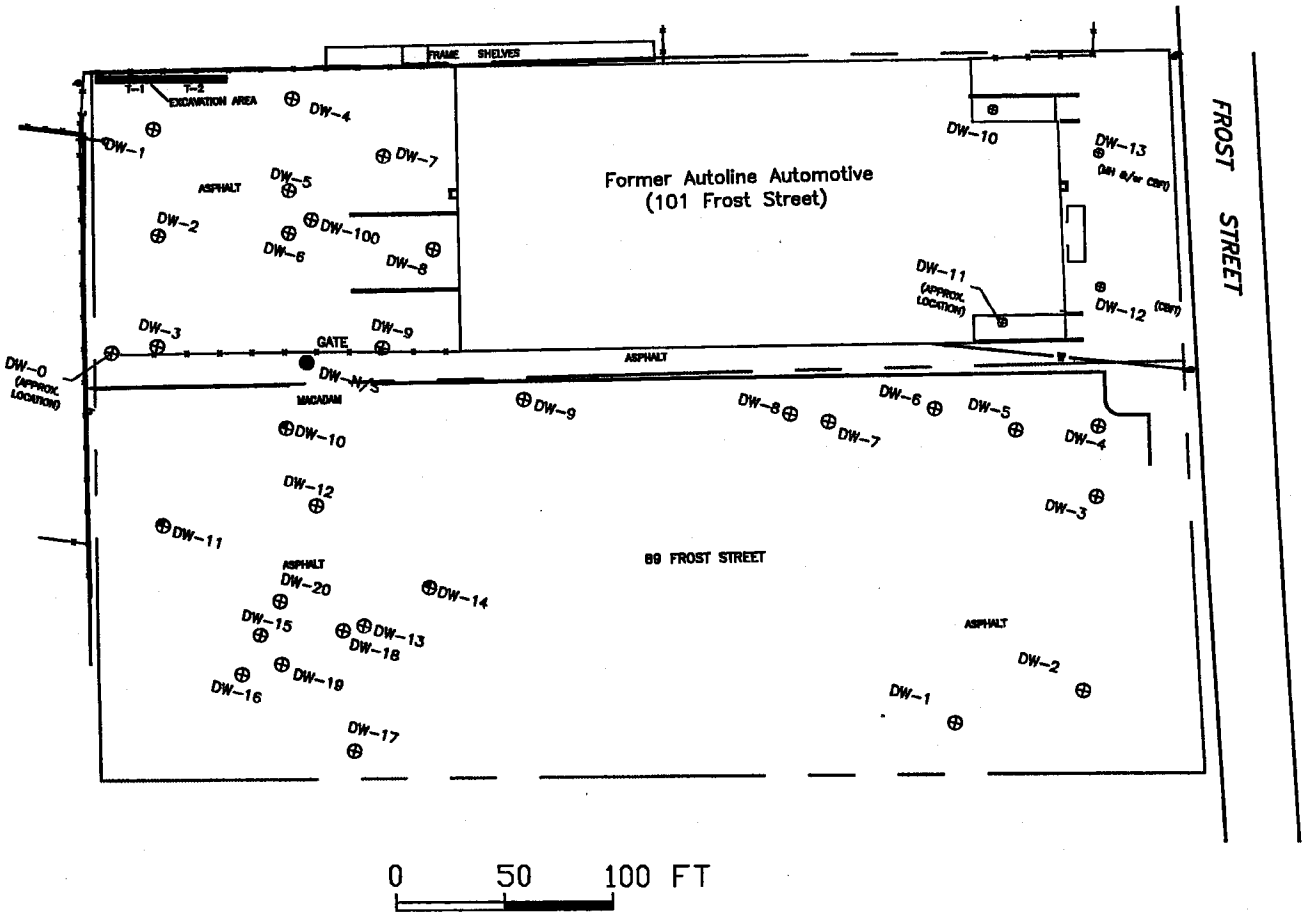
Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

- < Monitoring Wells
- Approx. Limits of Onsite Study Area



LEGEND

- DW ⊕ EXISTING DRYWELL
- —G— UNDERGROUND GAS LINE
- WV • WATER VALVE
- —W— UNDERGROUND WATER LINE
- ——— CURB
- ═══ RETAINING WALL
- — — — — PROPERTY LINE

NOTES

1. DATE OF SURVEY: OCT. 12, 1998 AND DEC. 1, 1998.
2. PROPERTY LINES ARE APPROXIMATE FROM TAX MAPS.
3. VERTICAL DATUM: NGVD 1929.
4. HORIZONTAL DATUM: N.A.D. 1927 NEW YORK STATE PLANE COORDINATE SYSTEM – LONG ISLAND ZONE, FROM NASSAU COUNTY MONUMENTS.
5. BASEMAP WAS DRAWN BY YEC, INC. DECEMBER 1998.

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
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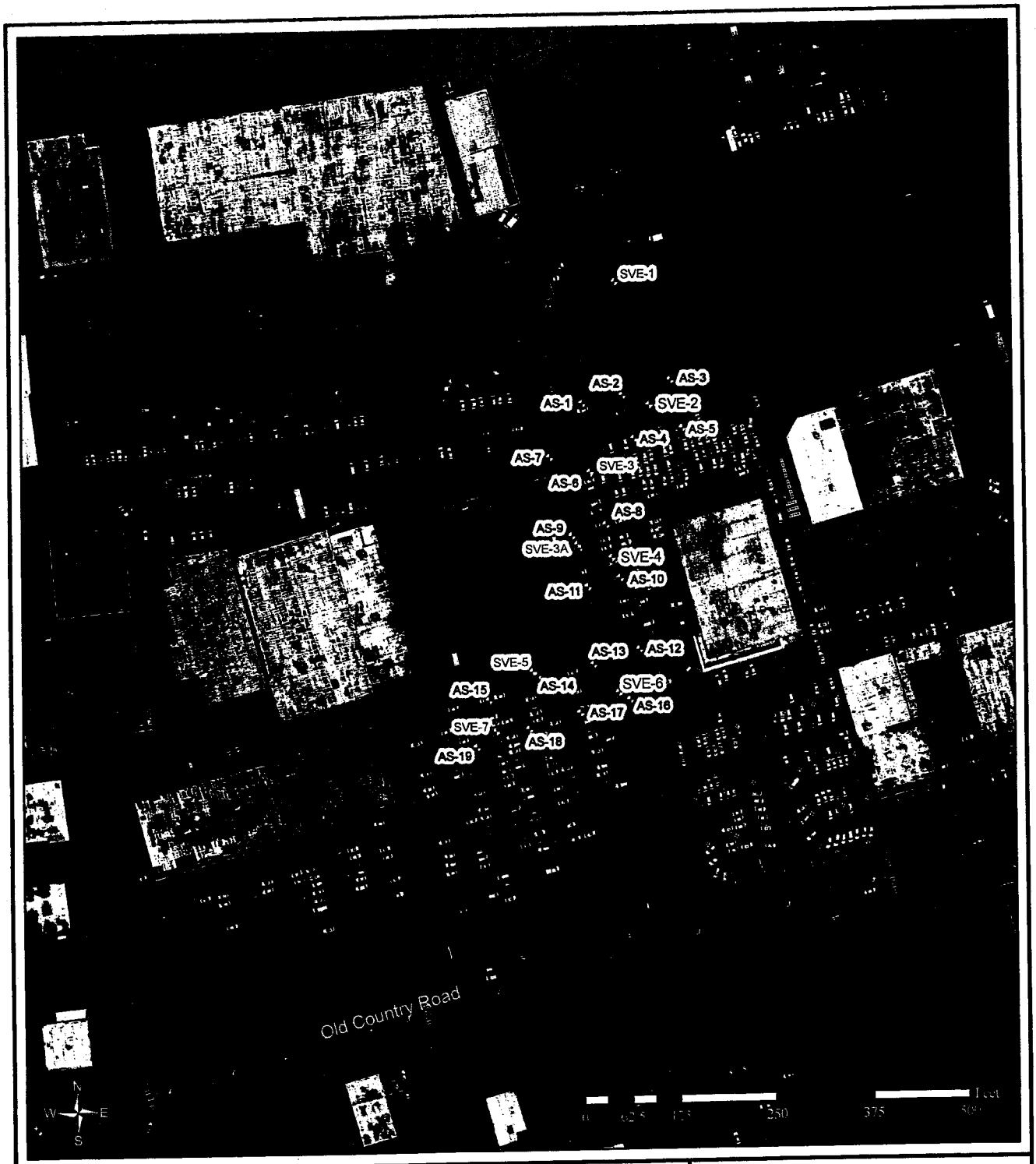
Walden Associates

FOR:
NEXT MILLENIUM REALTY, LLC
101 FROST STREET ASSOCIATES
Frost Street Sites
Westbury, New York

TITLE:
89 & 101 Frost Street Drywell Locations

FIGURE NO: 2

JOB NO: SPGL0100
DATE: 5-12-06
CAD FILE NAME: Z:\Spgl100 - Frost St\Quarterly-Annual GW Monitoring Report\Figure 2 89 & 101 Frost Street Drywell Locations.dwg



Notes: Aerial photos obtained from the New York State GIS Clearinghouse

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Map: WASPGL GIS\Frost Street\Maps\sve_as well locations	

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WALDEN ASSOCIATES

Frost Street Sites

Westbury, New York

Figure 3
SVE/AS Well Locations

Legend

- Approx. Limits of Onsite Study Area
- Air Sparge
- SVE

APPENDICES

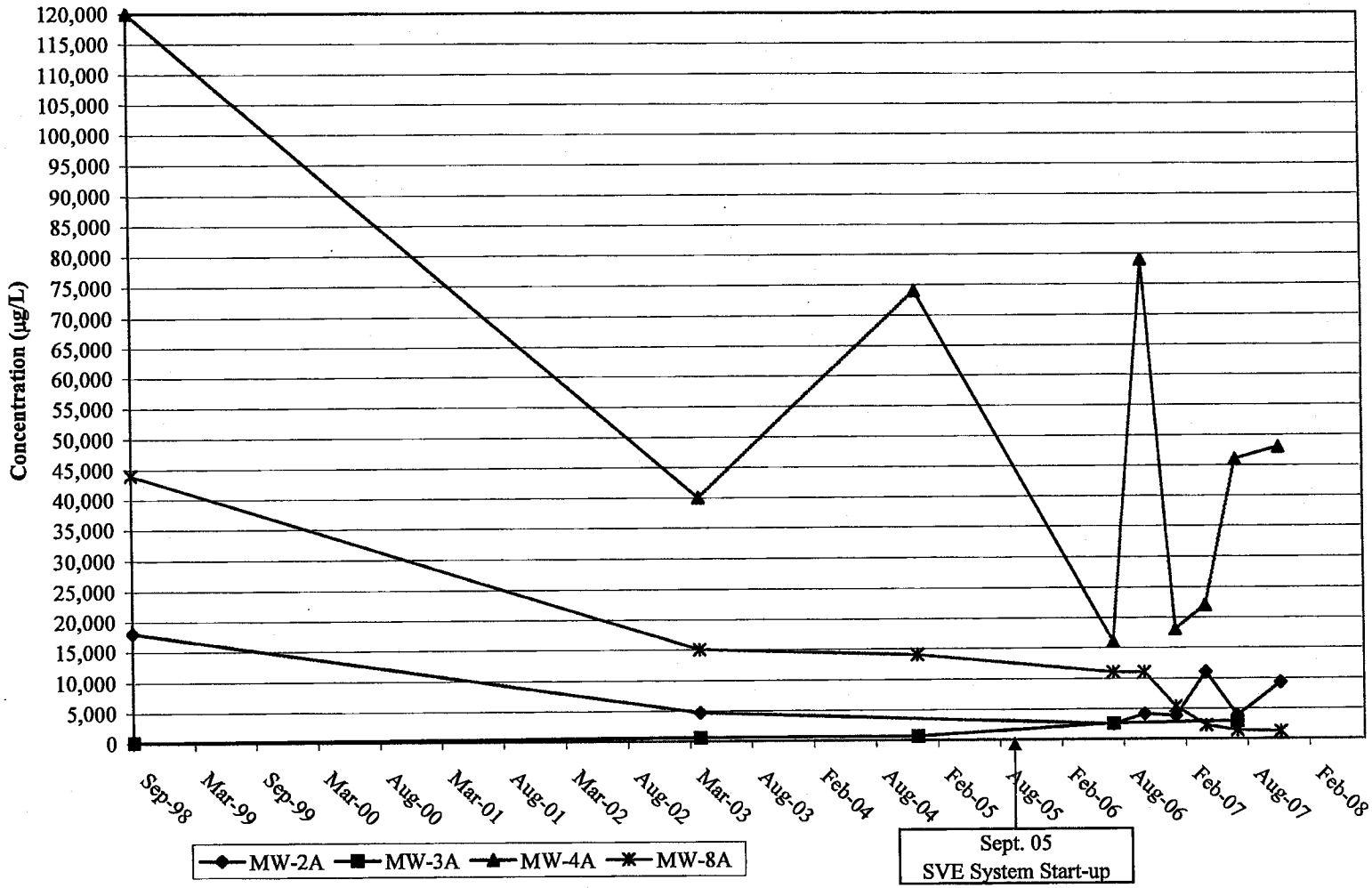
APPENDIX A

Line Graph Plots of PCE/TCE Concentrations at Site-Related Monitoring Wells

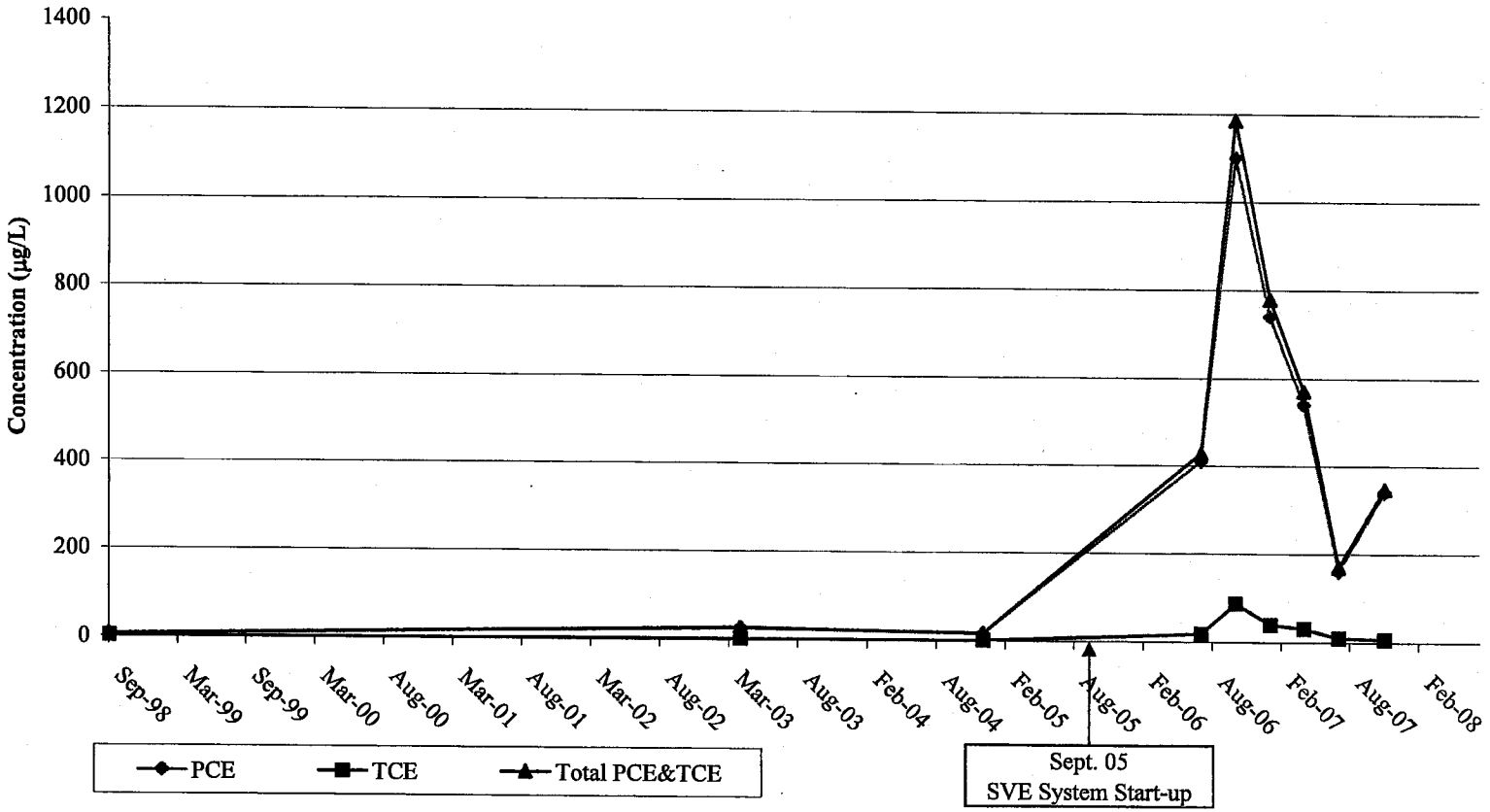
Frost Street Sites

Westbury, New York

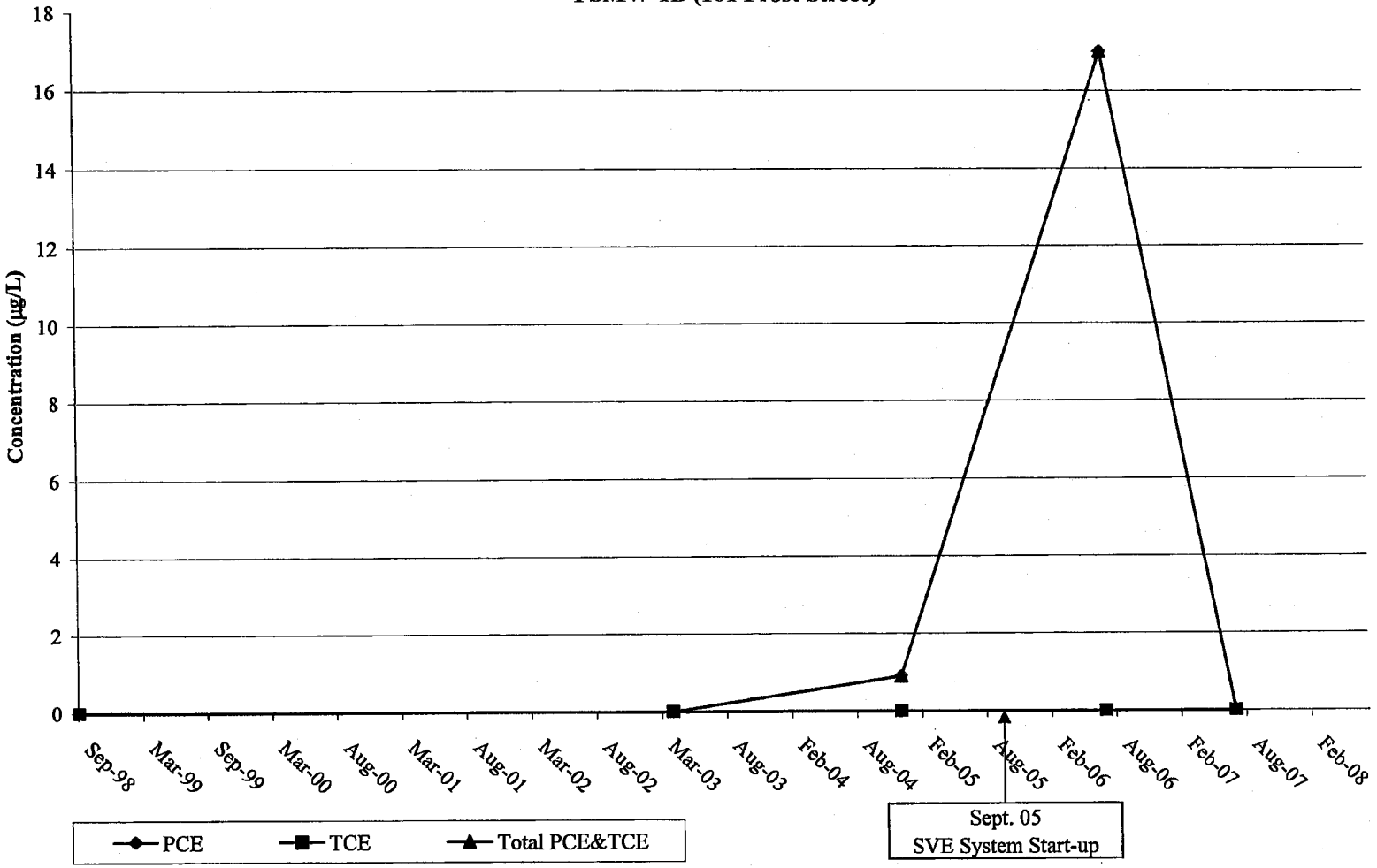
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-A: PCE Concentrations Over Time in On-site Wells with Current Concentrations >1,000 µg/L

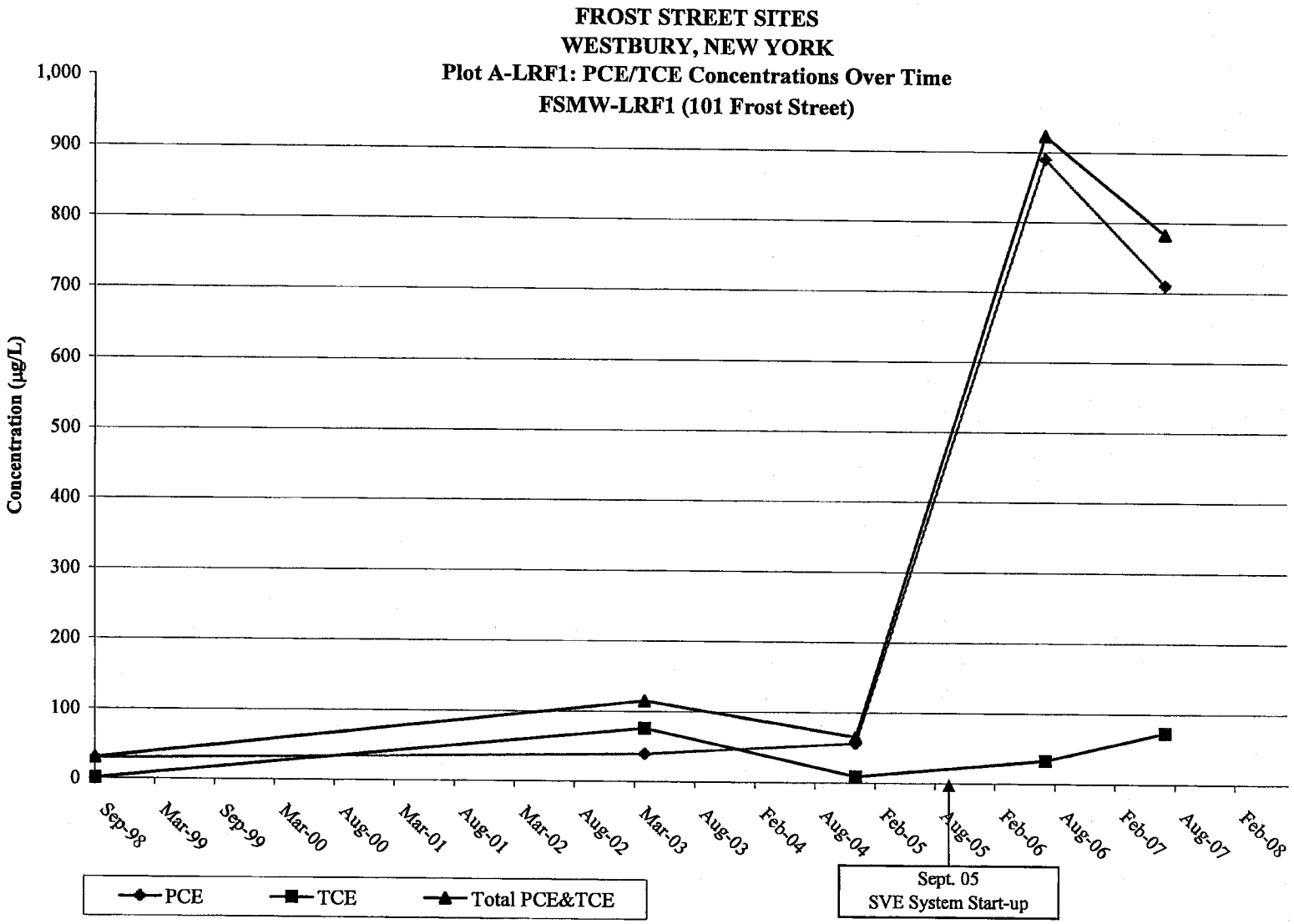


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1A: PCE/TCE Concentrations Over Time
FSMW-1A (101 Frost Street)

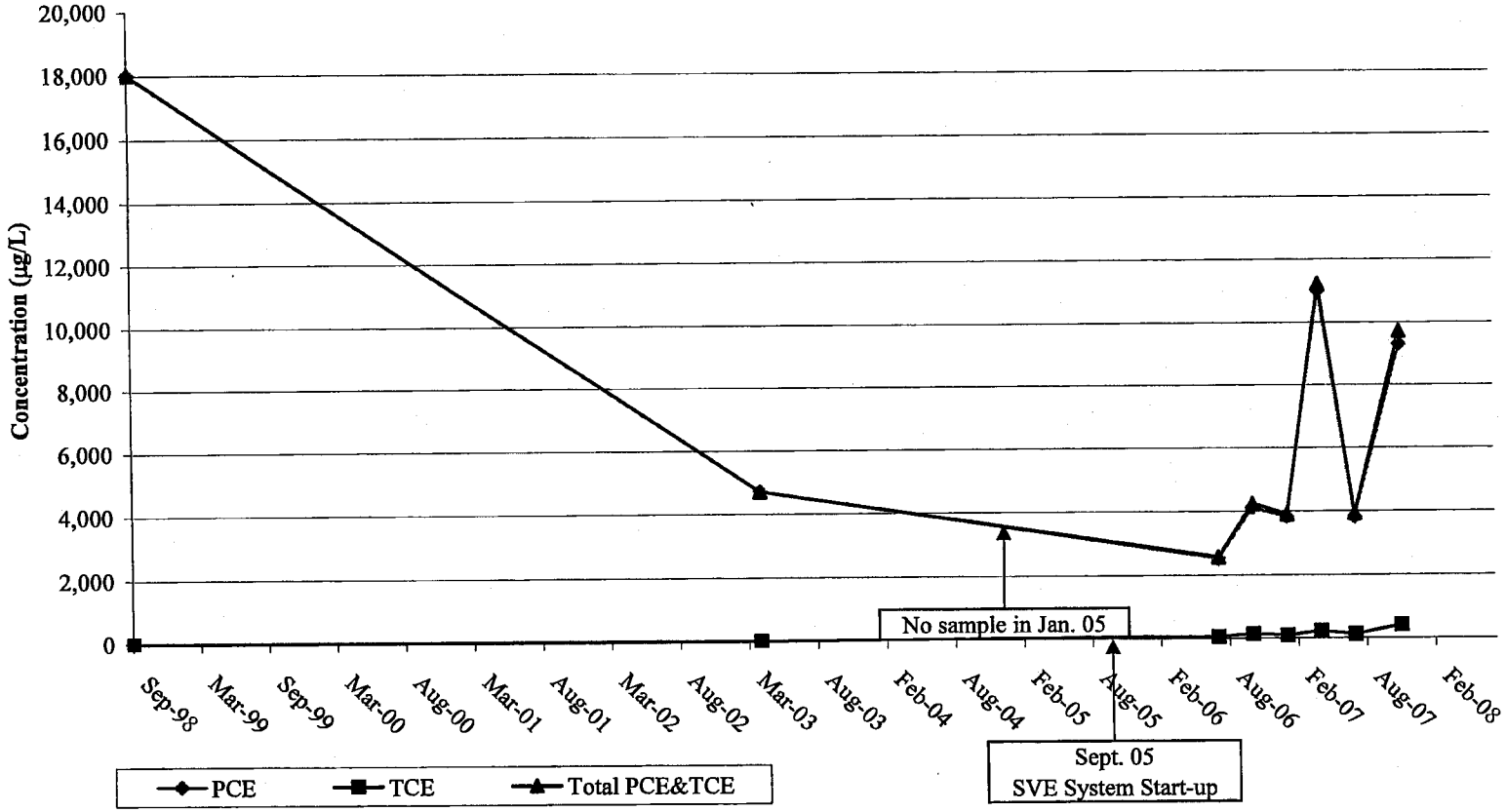


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1B: PCE/TCE Concentrations Over Time
FSMW-1B (101 Frost Street)

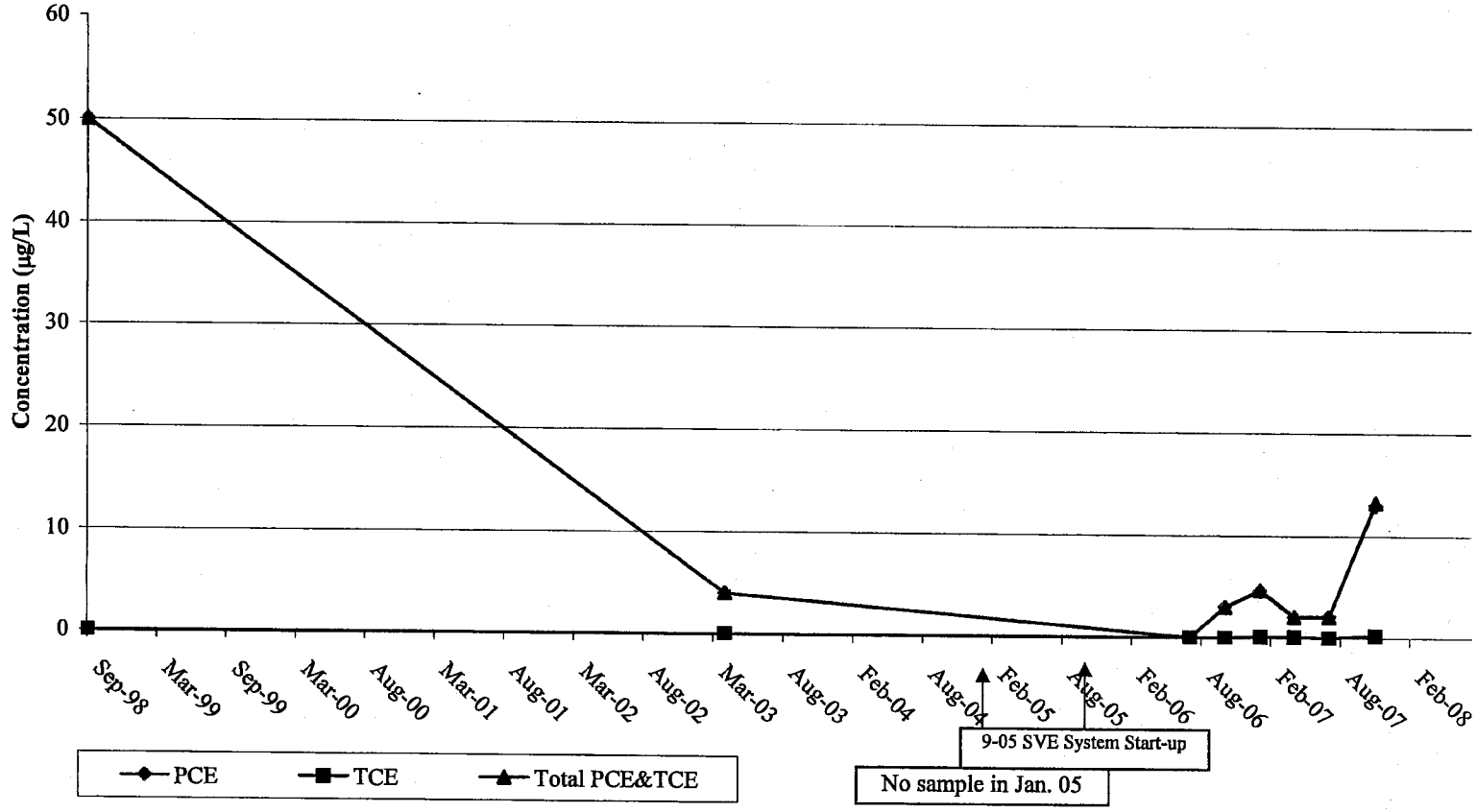



FROST STREET SITES
WESTBURY, NEW YORK
Plot A-LRF1: PCE/TCE Concentrations Over Time
FSMW-LRF1 (101 Frost Street)
Concentration (µg/L)
1,000
900
800
700
600
500
400
300
200
100
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

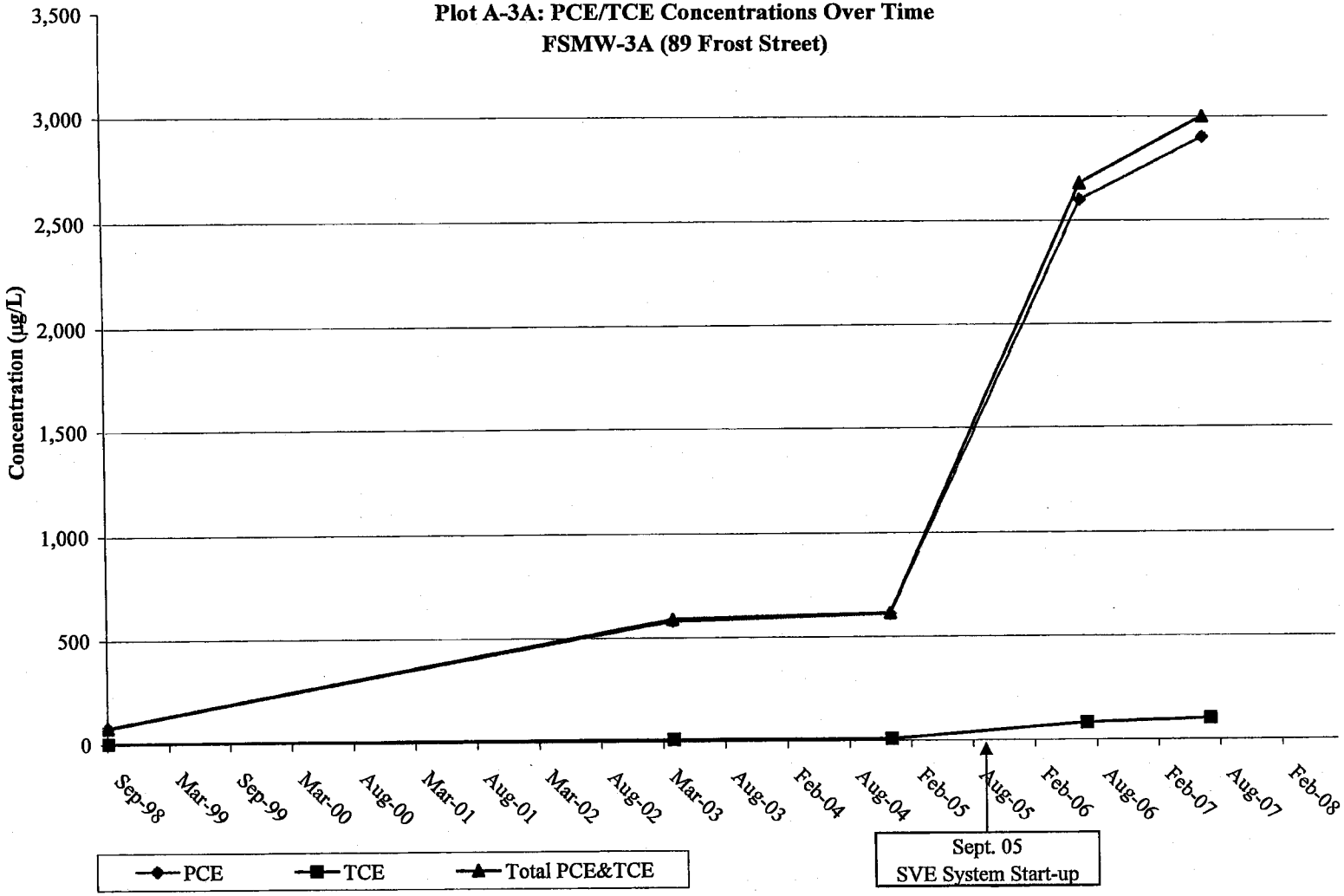
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2A: PCE/TCE Concentrations Over Time
FSMW-2A (101 Frost Street)



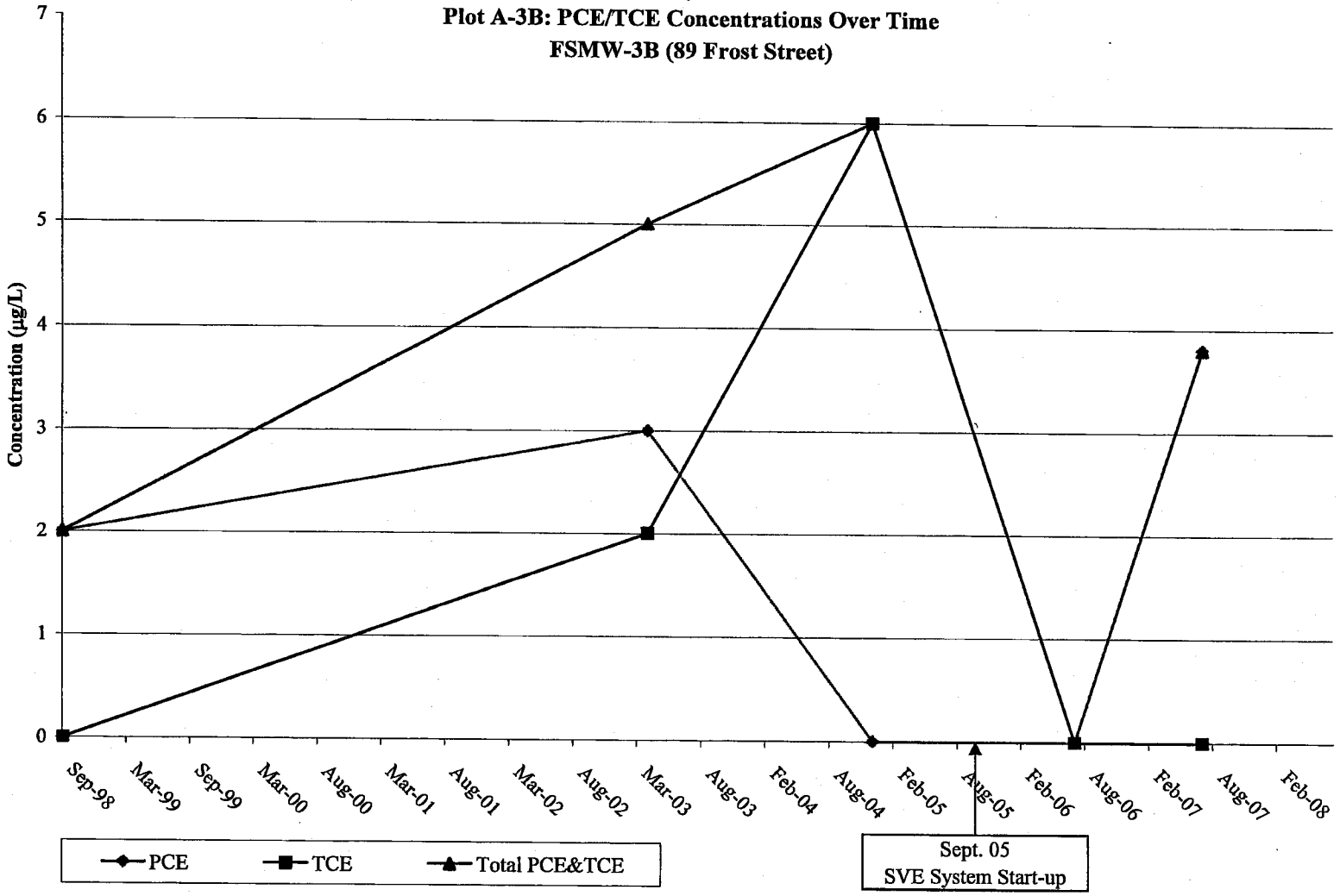
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2B: PCE/TCE Concentrations Over Time
FSMW-2B (101 Frost Street)



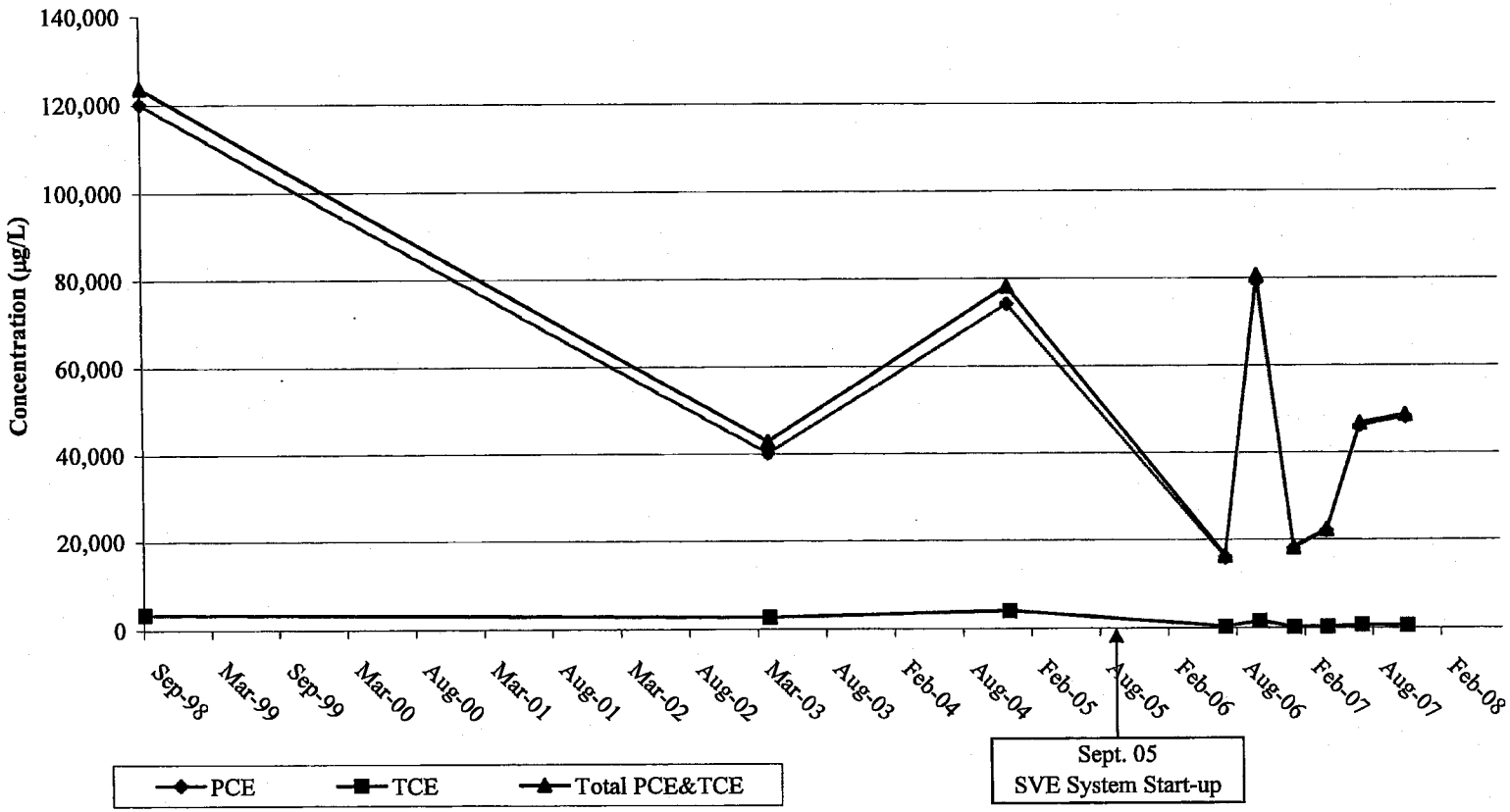
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3A: PCE/TCE Concentrations Over Time
FSMW-3A (89 Frost Street)



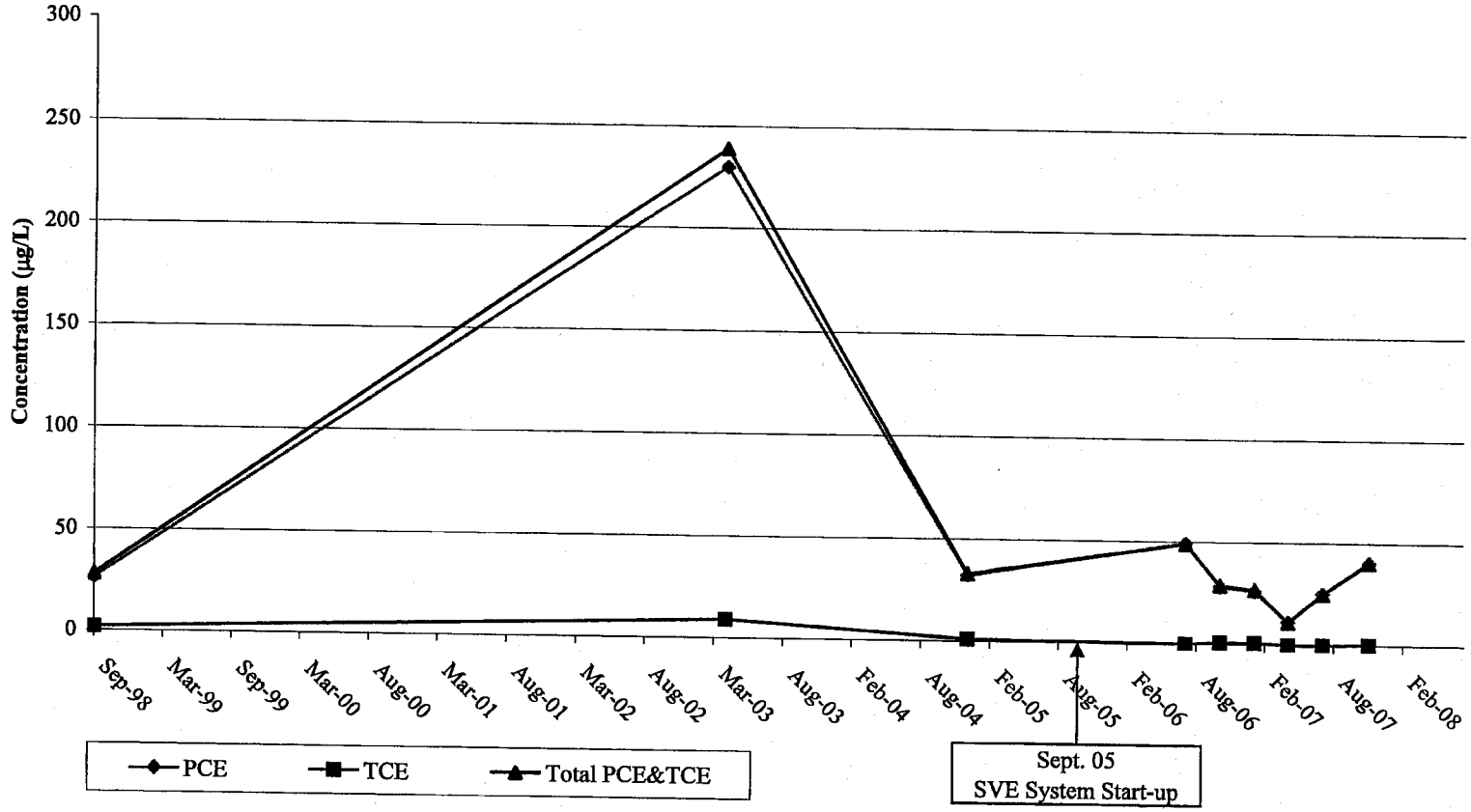
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3B: PCE/TCE Concentrations Over Time
FSMW-3B (89 Frost Street)



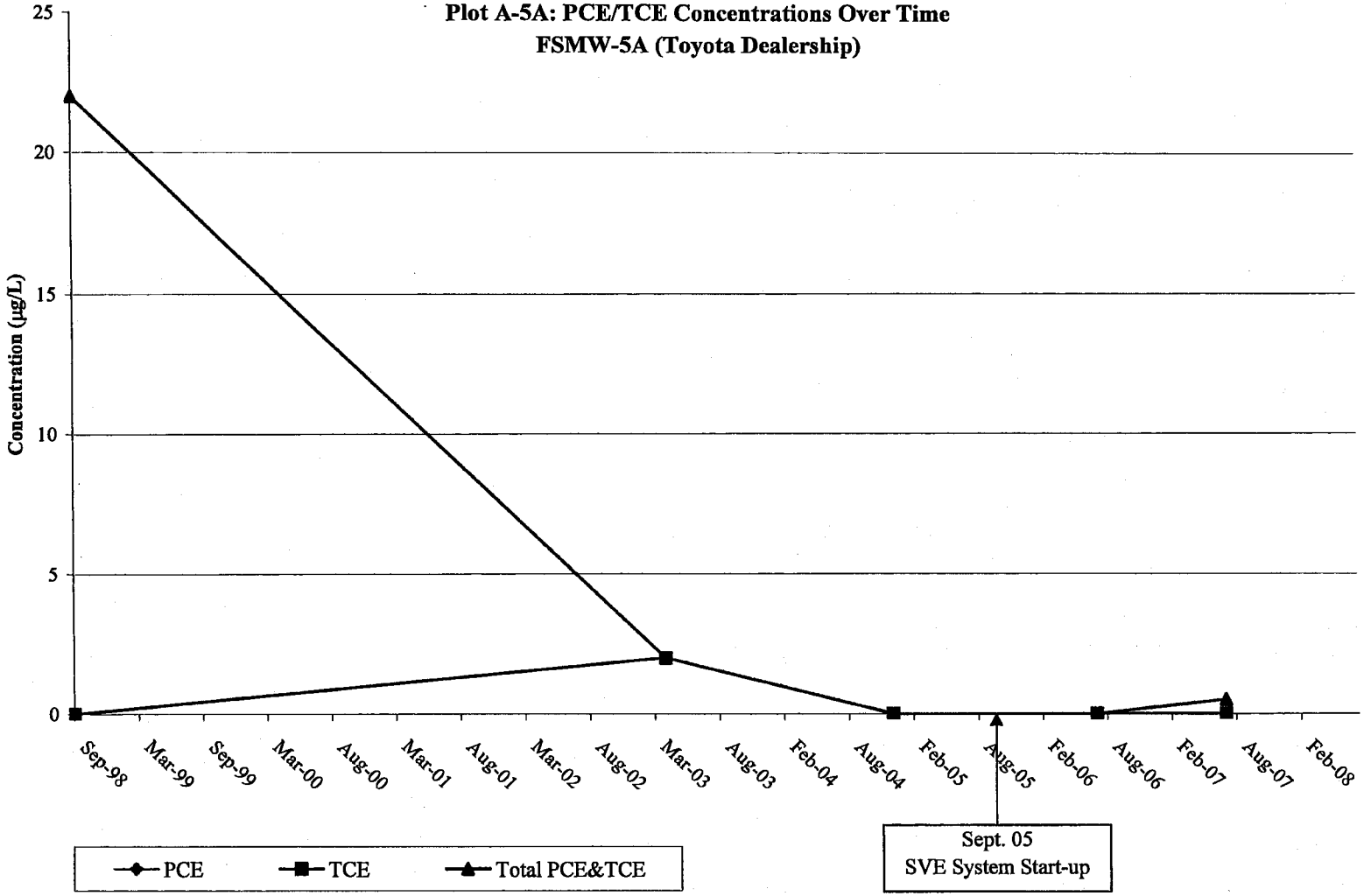
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4A: PCE/TCE Concentrations Over Time
FSMW-4A (89 Frost Street)



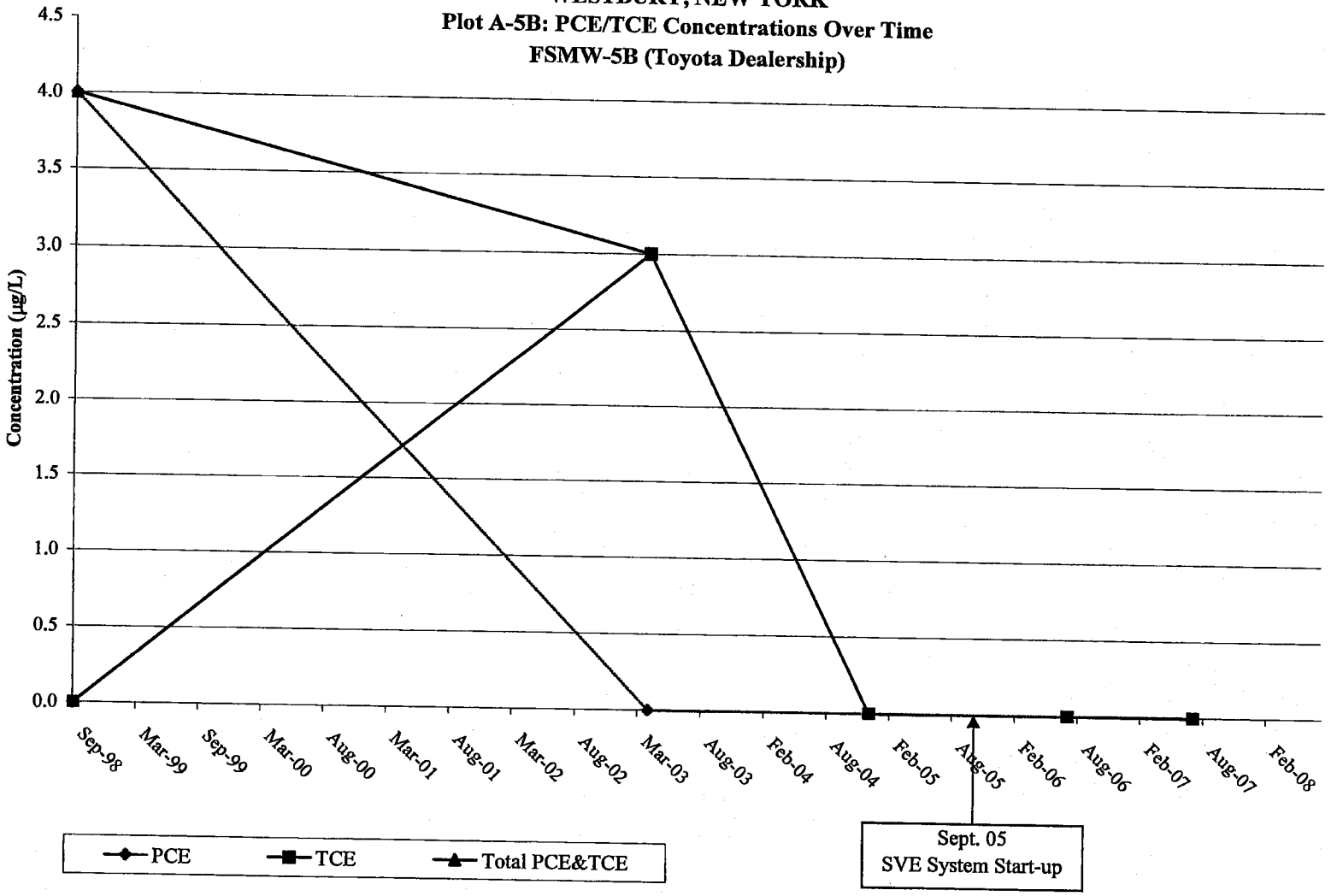
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4B: PCE/TCE Concentrations Over Time
FSMW-4B (89 Frost Street)



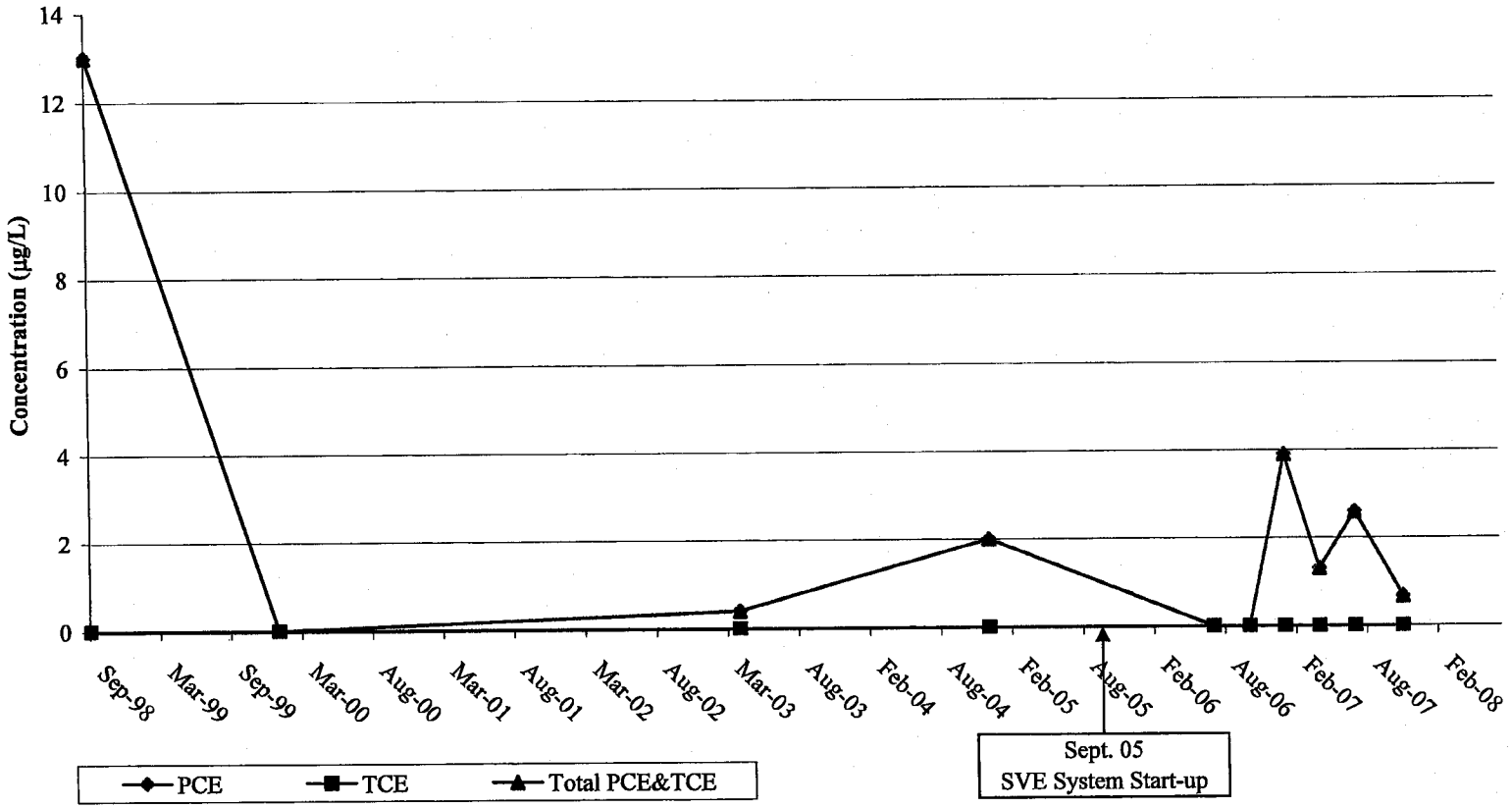
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5A: PCE/TCE Concentrations Over Time
FSMW-5A (Toyota Dealership)



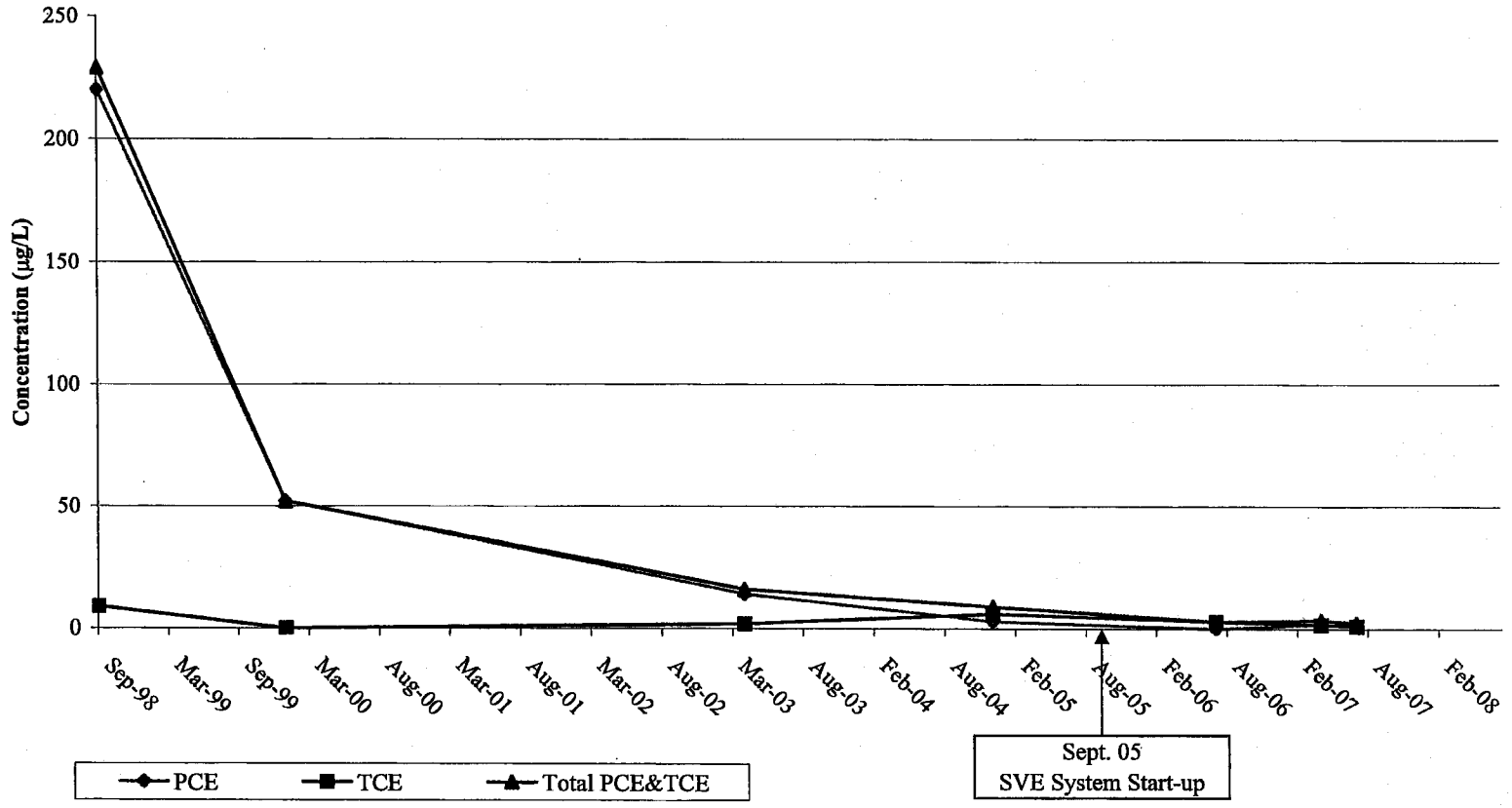
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5B: PCE/TCE Concentrations Over Time
FSMW-5B (Toyota Dealership)



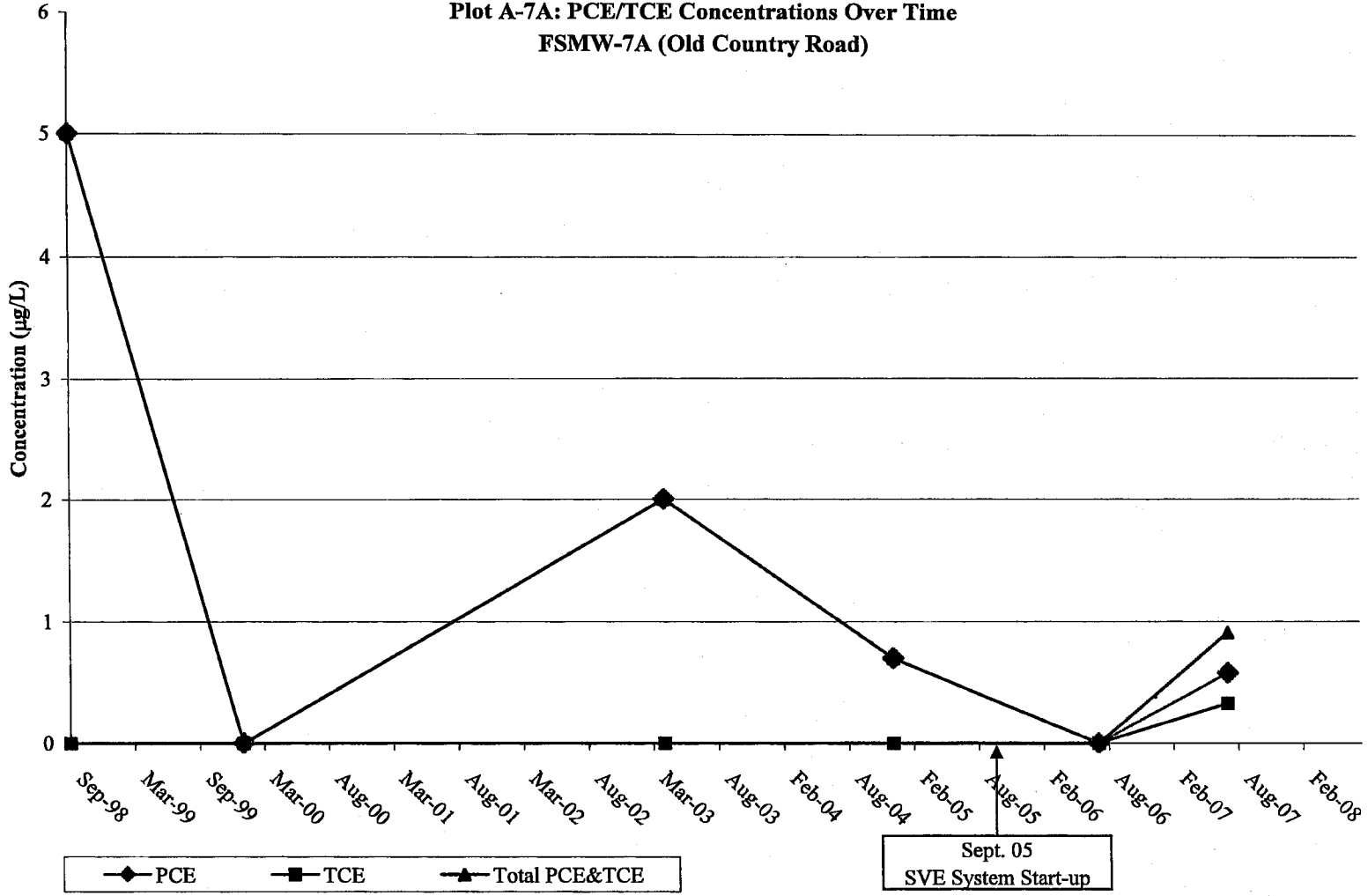
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6A: PCE/TCE Concentrations Over Time
FSMW-6A (Old Country Road)



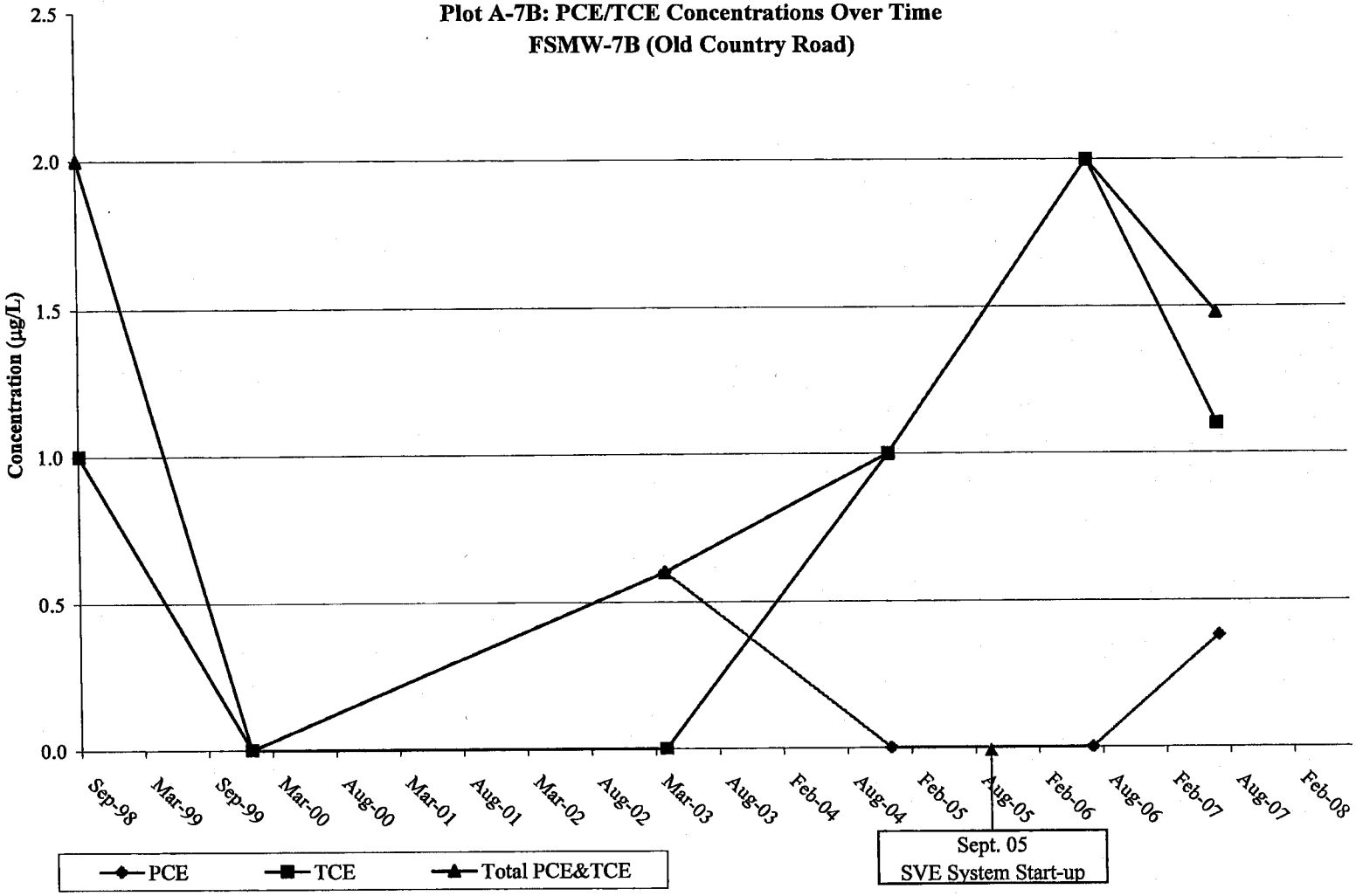
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6B: PCE/TCE Concentrations Over Time
FSMW-6B (Old Country Road)



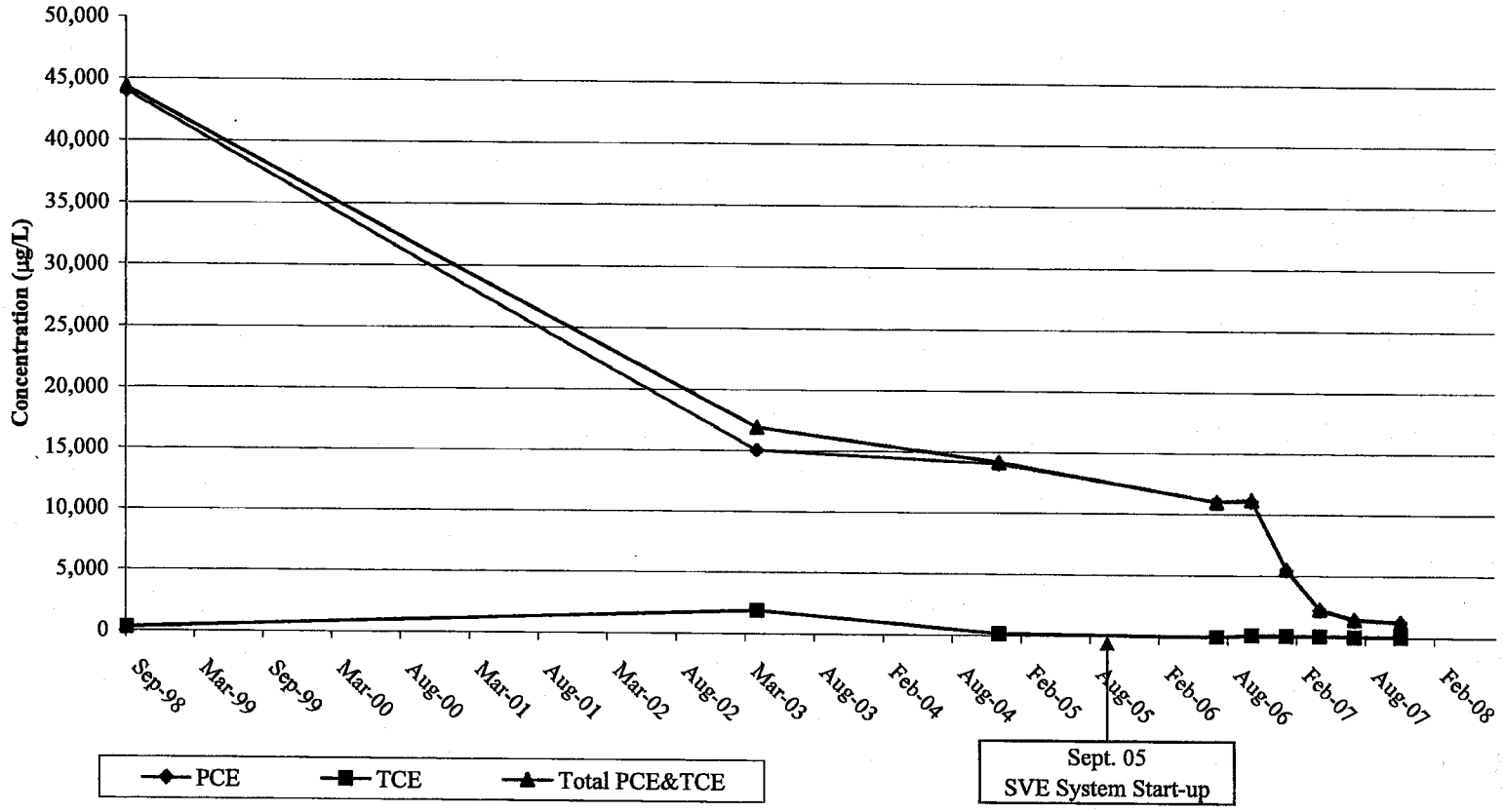
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7A: PCE/TCE Concentrations Over Time
FSMW-7A (Old Country Road)



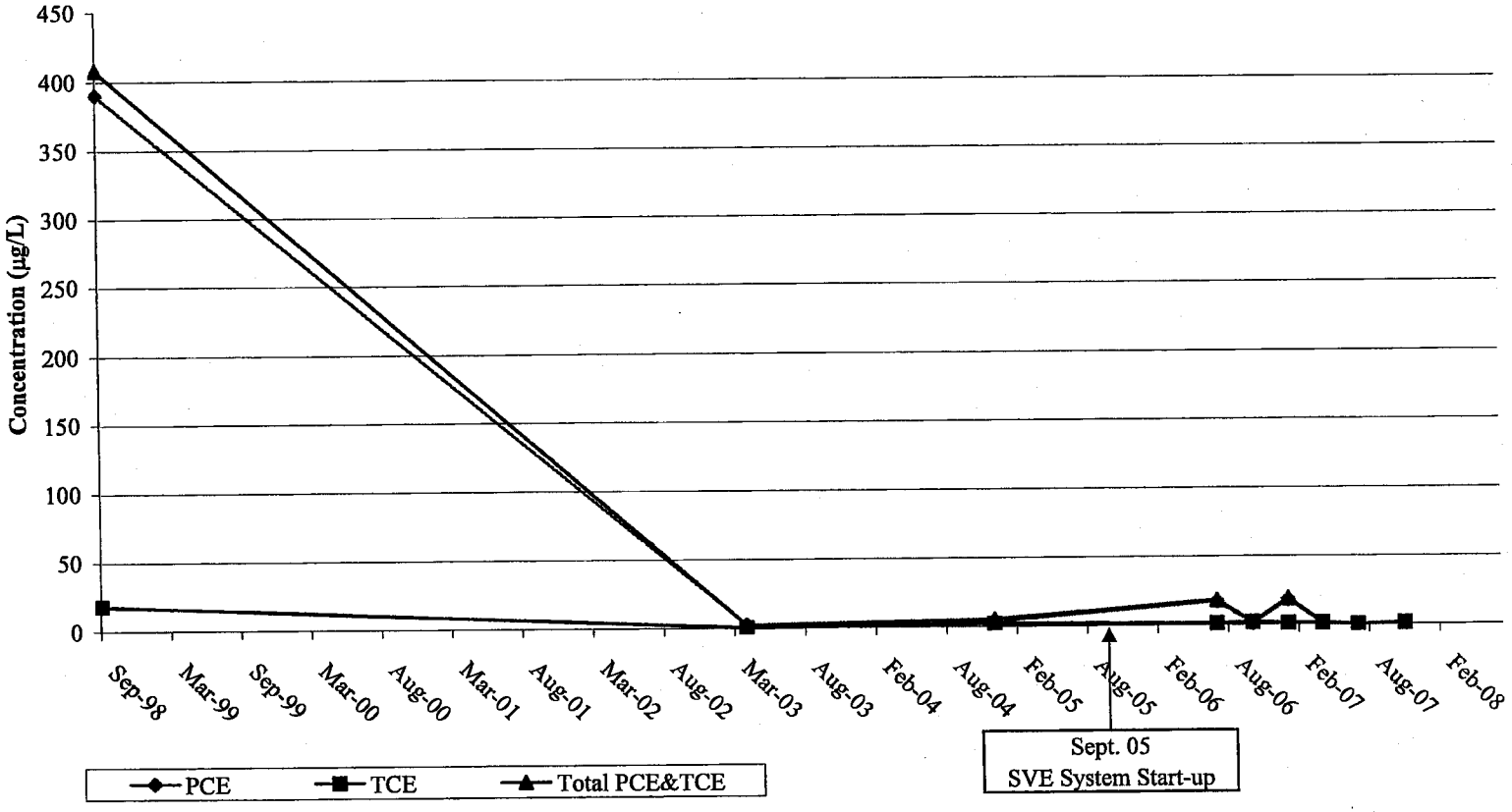
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7B: PCE/TCE Concentrations Over Time
FSMW-7B (Old Country Road)



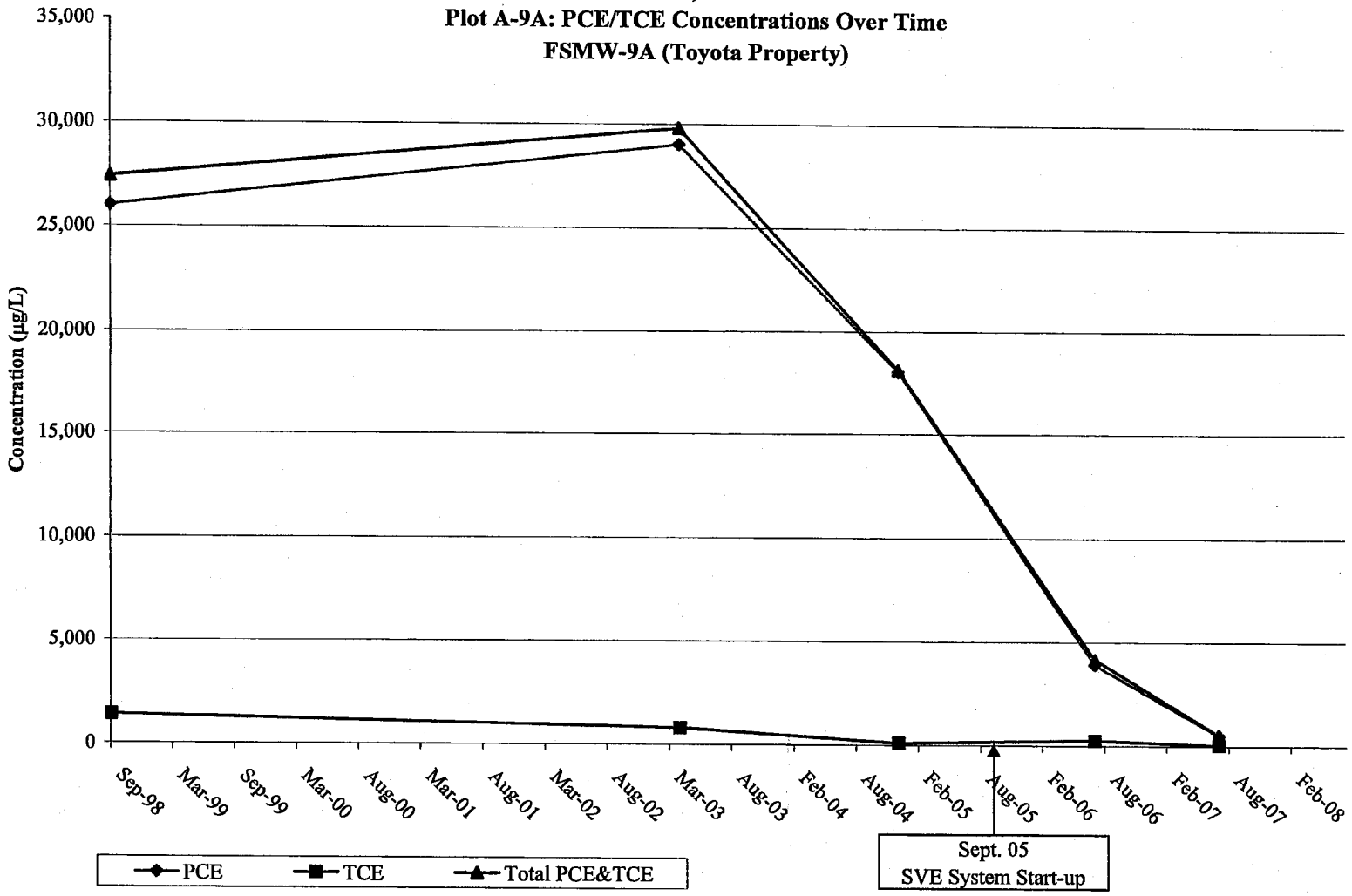
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8A: PCE/TCE Concentrations Over Time
FSMW-8A (South of Century 21)



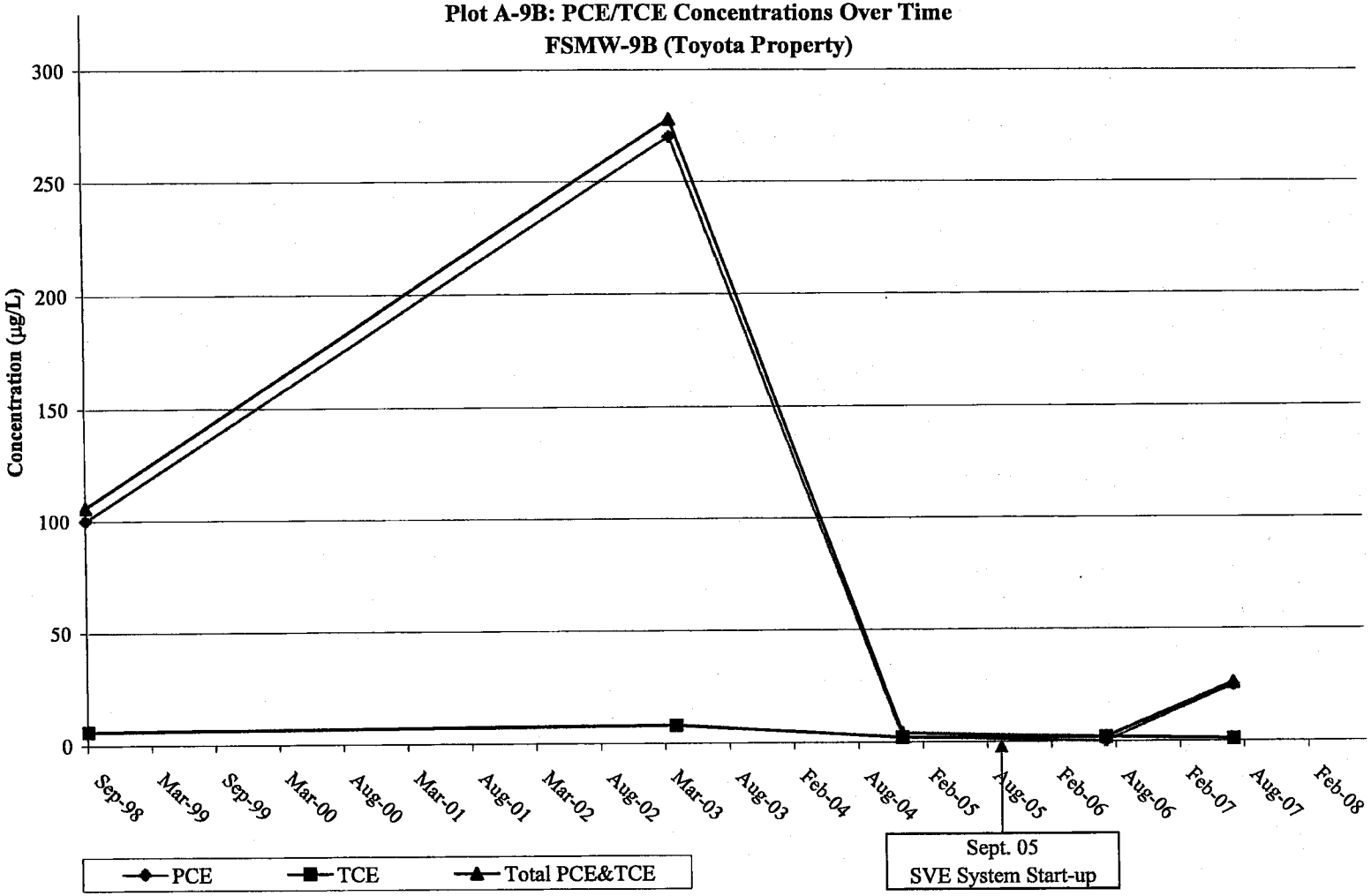
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8B: PCE/TCE Concentrations Over Time
FSMW-8B (South of Century 21)



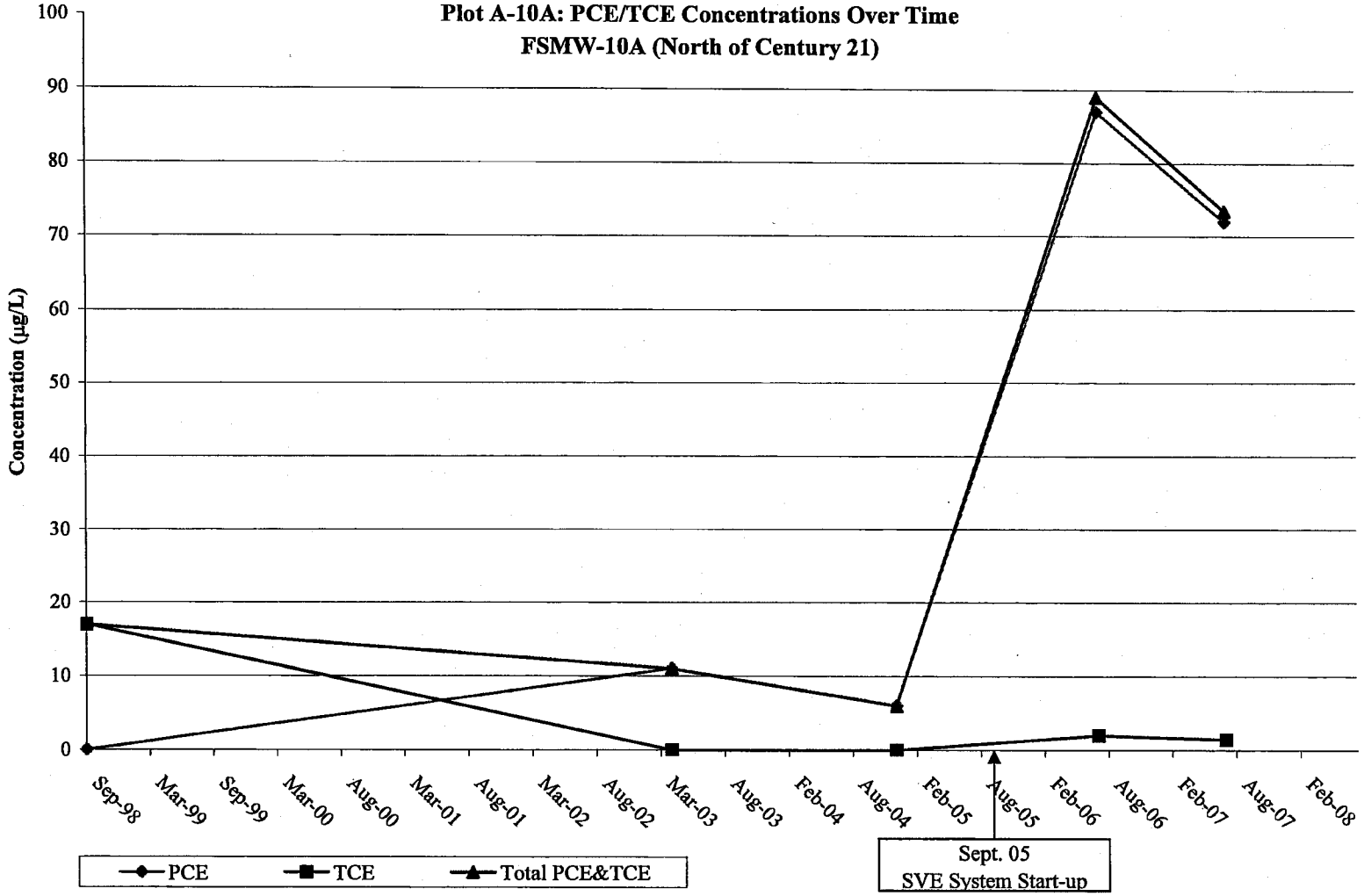
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9A: PCE/TCE Concentrations Over Time
FSMW-9A (Toyota Property)



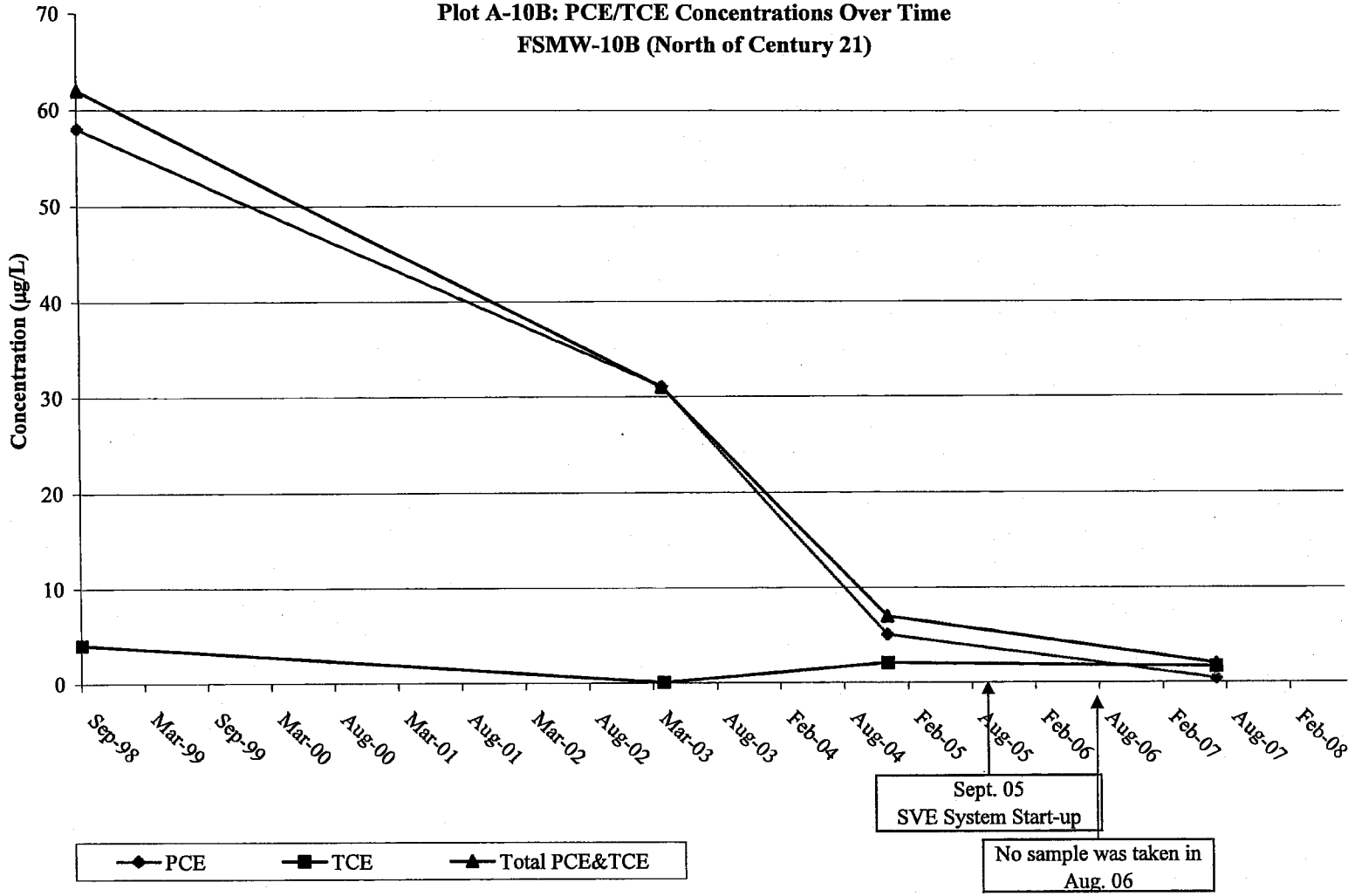
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9B: PCE/TCE Concentrations Over Time
FSMW-9B (Toyota Property)



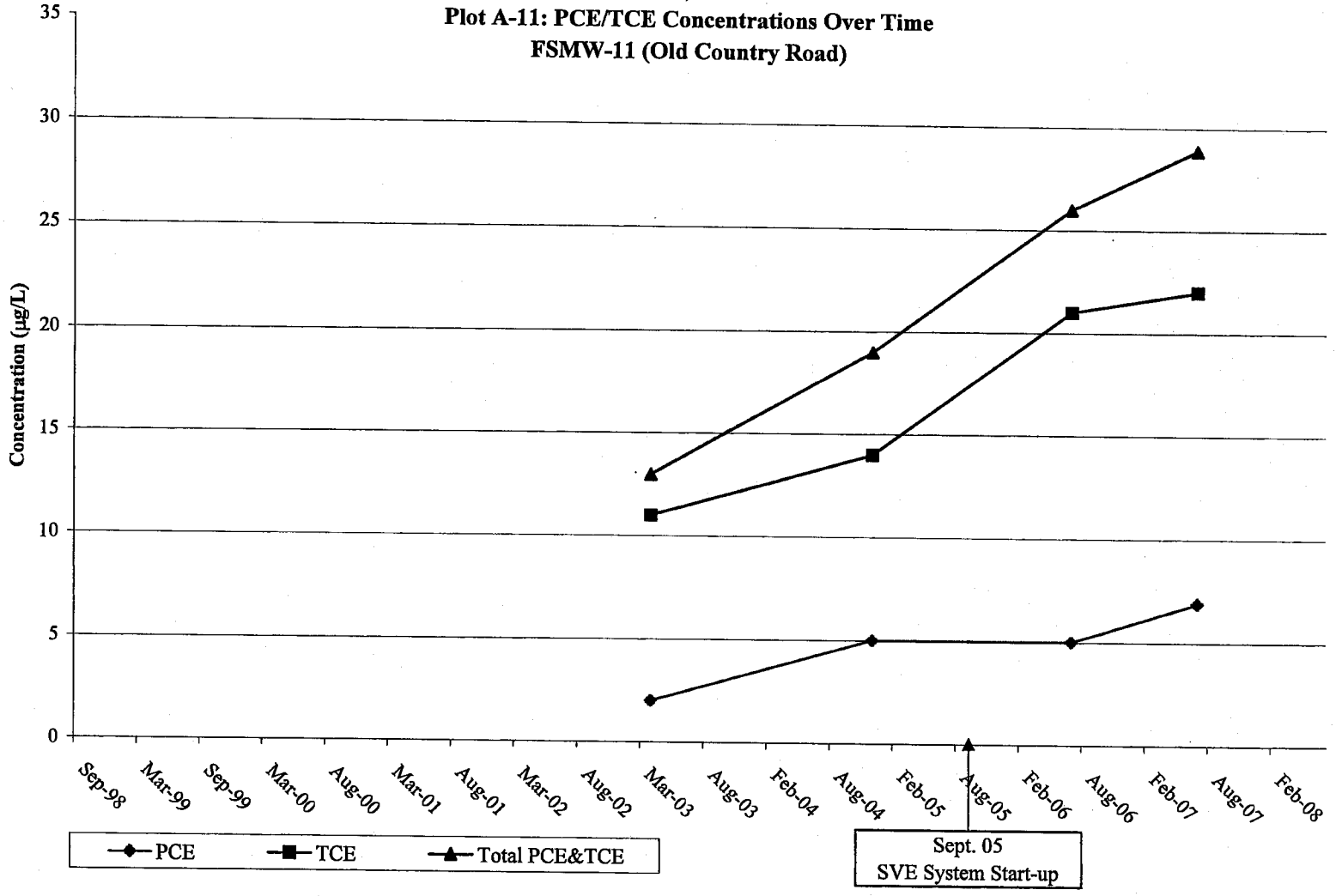
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10A: PCE/TCE Concentrations Over Time
FSMW-10A (North of Century 21)



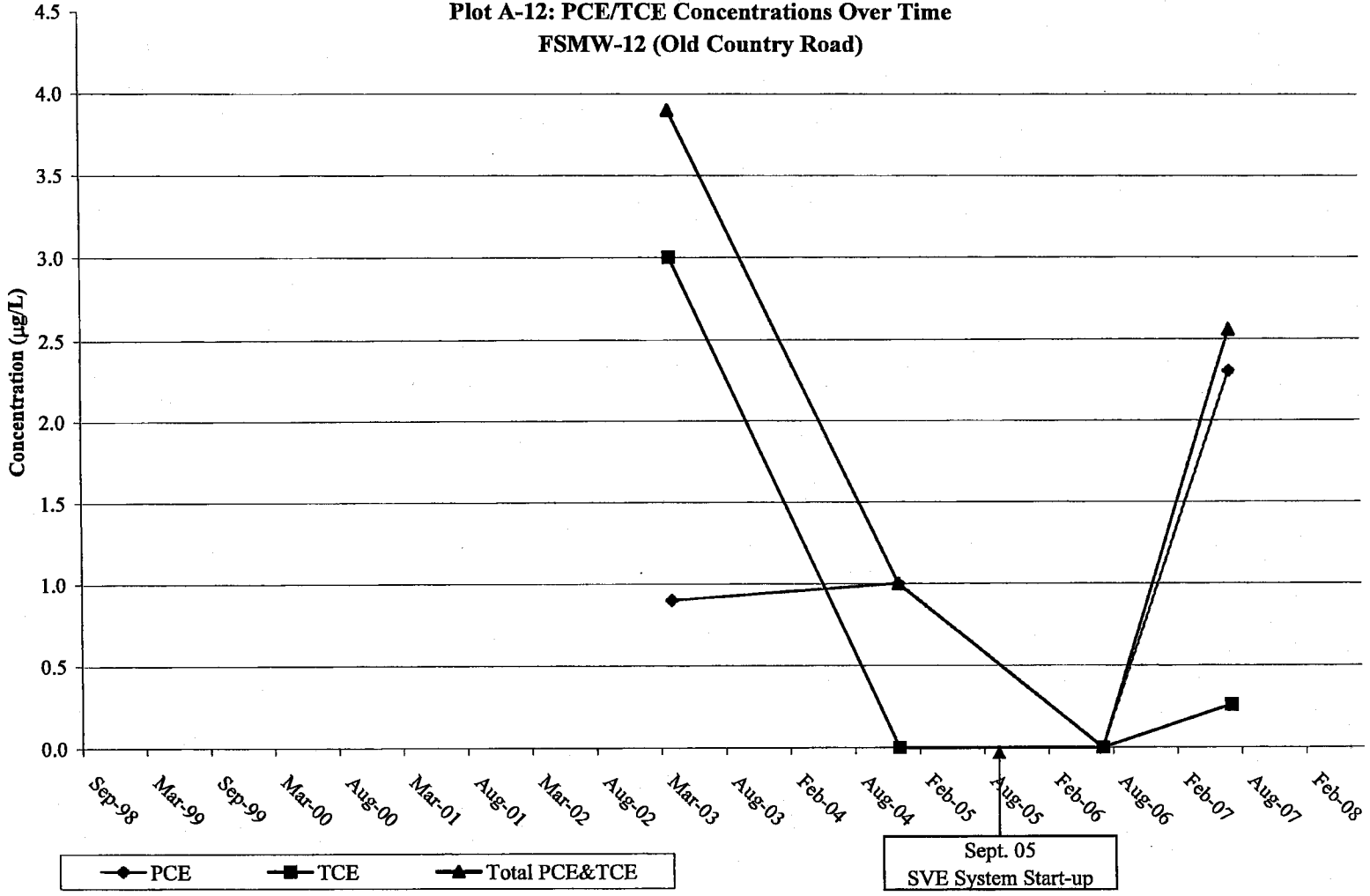
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10B: PCE/TCE Concentrations Over Time
FSMW-10B (North of Century 21)



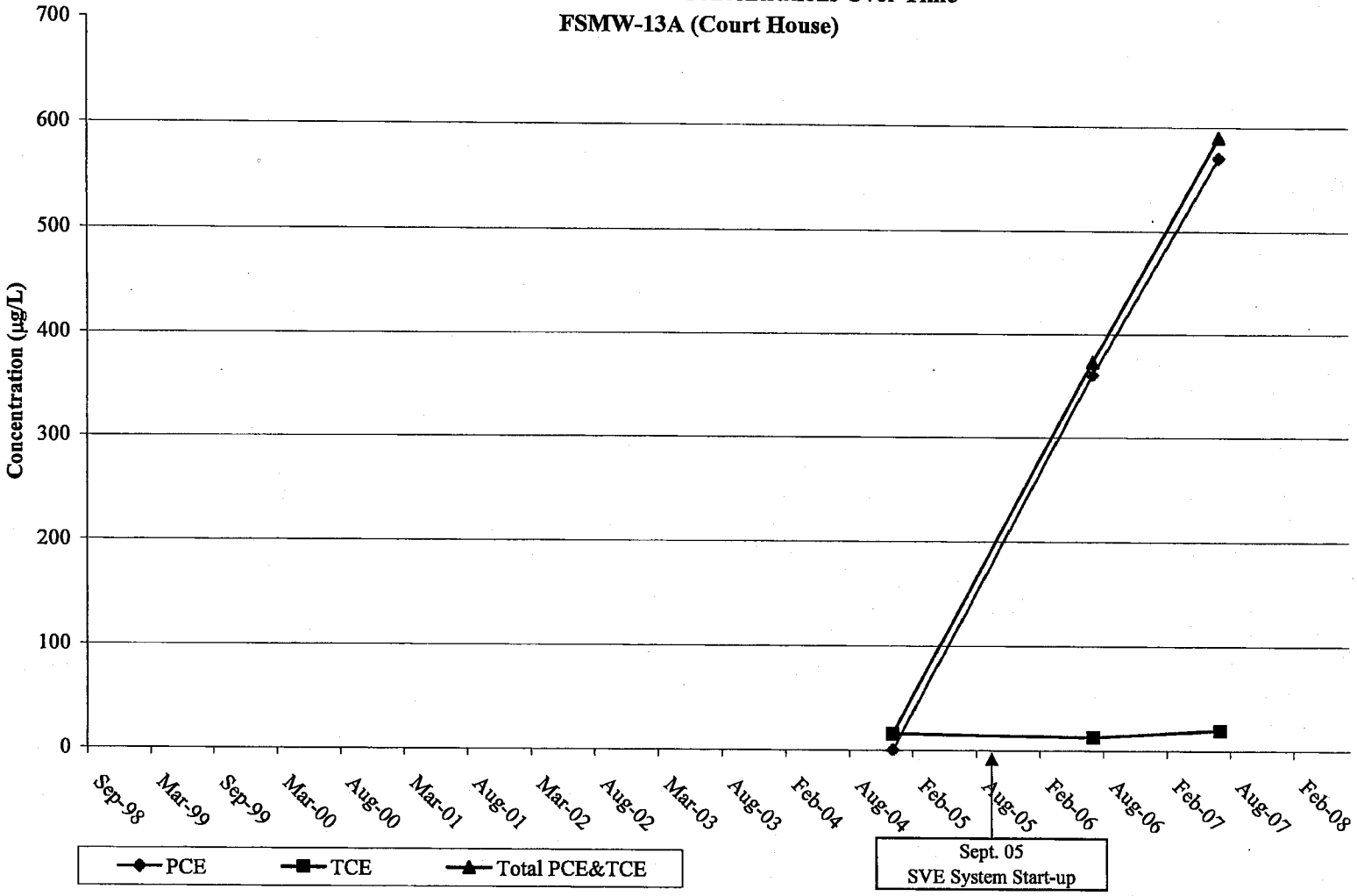
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-11: PCE/TCE Concentrations Over Time
FSMW-11 (Old Country Road)



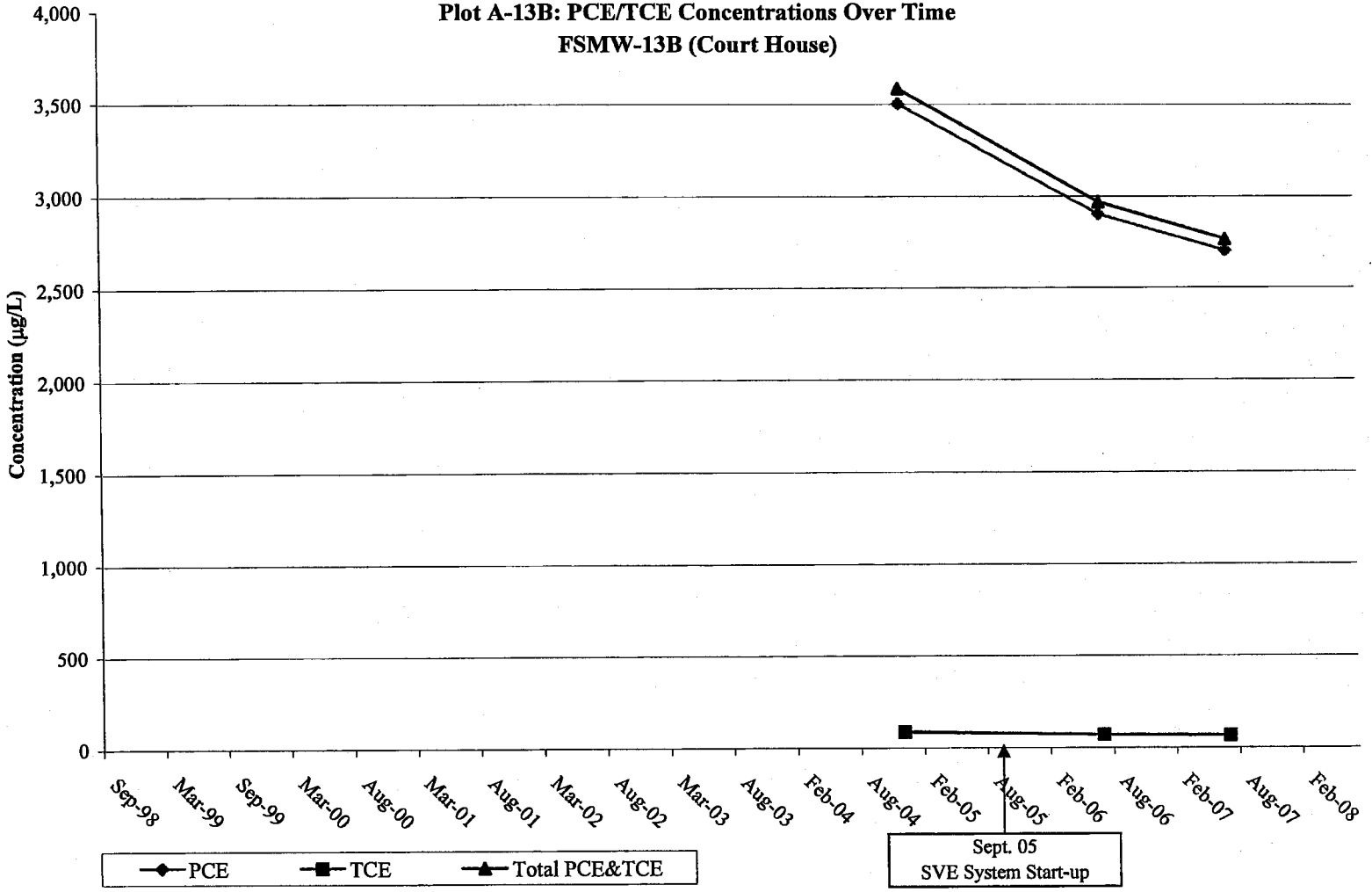
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-12: PCE/TCE Concentrations Over Time
FSMW-12 (Old Country Road)

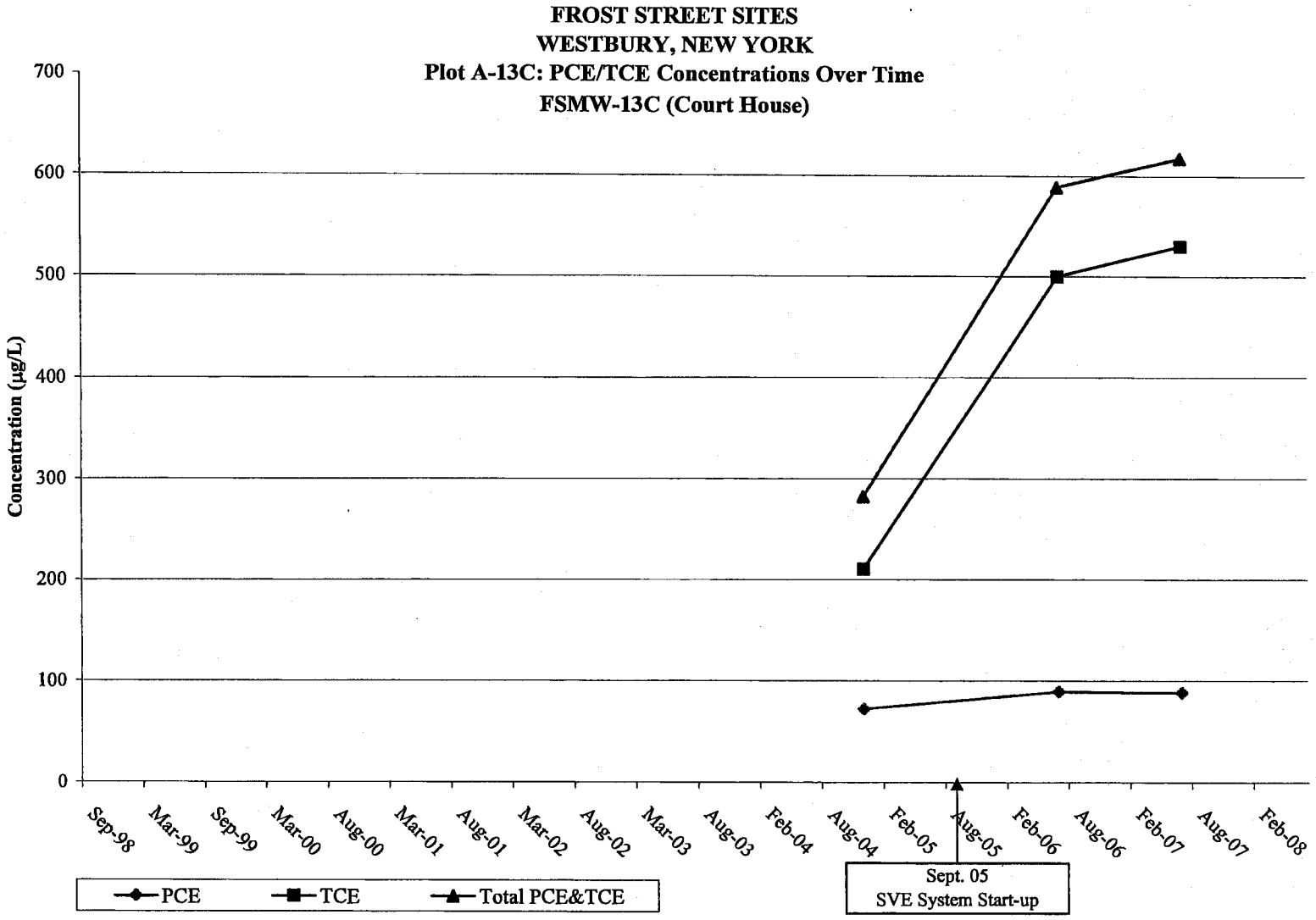


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13A: PCE/TCE Concentrations Over Time
FSMW-13A (Court House)

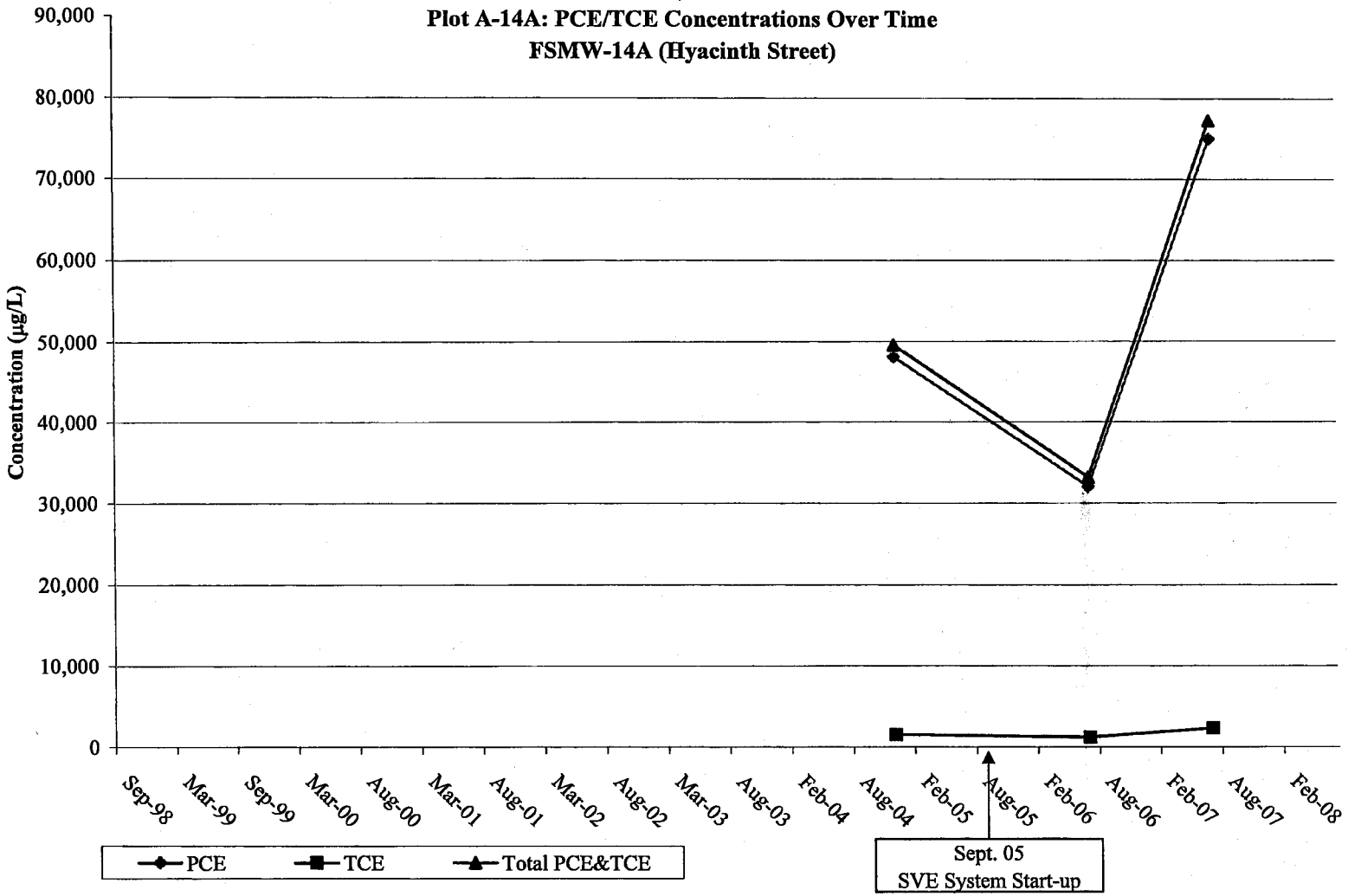


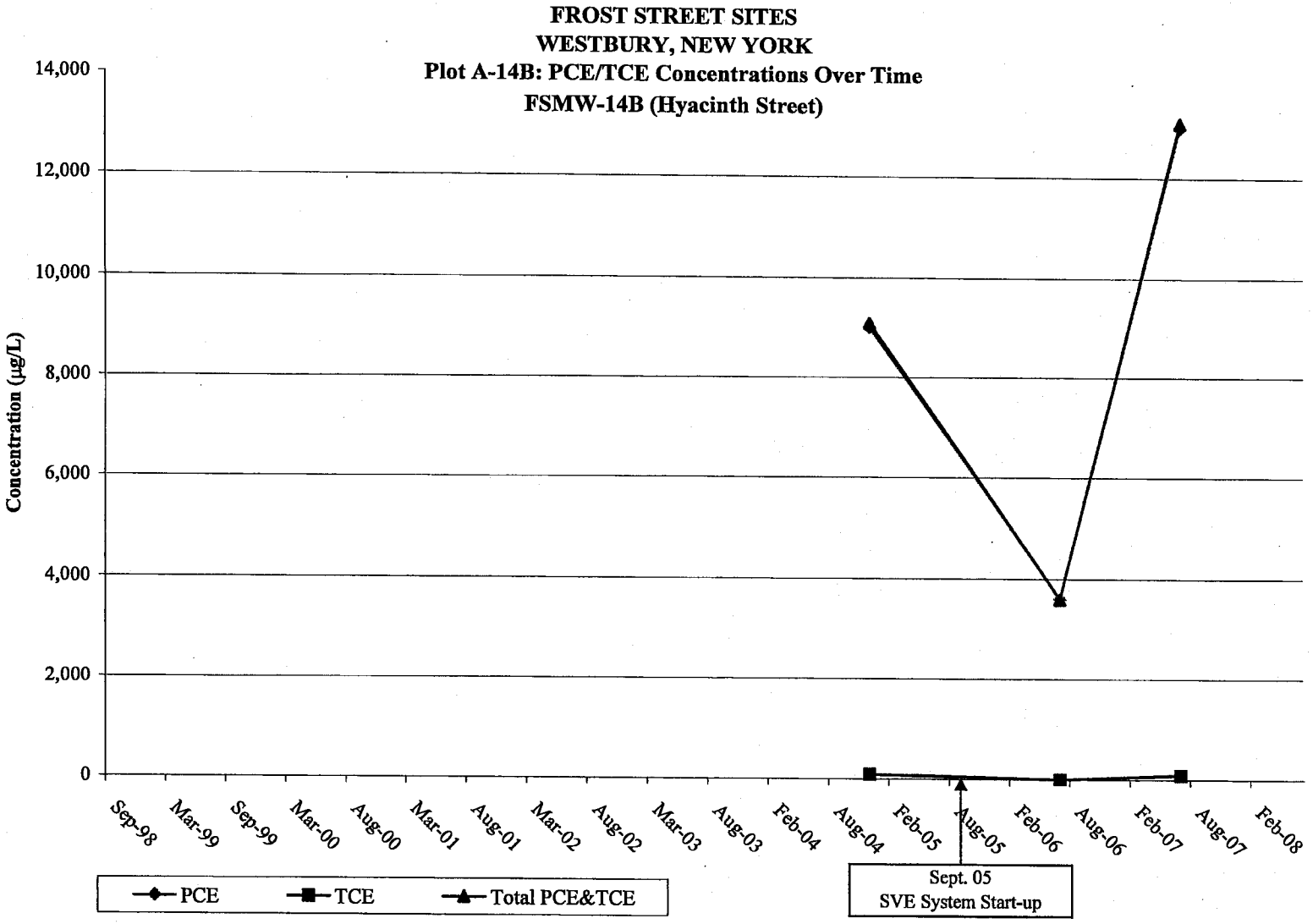
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13B: PCE/TCE Concentrations Over Time
FSMW-13B (Court House)



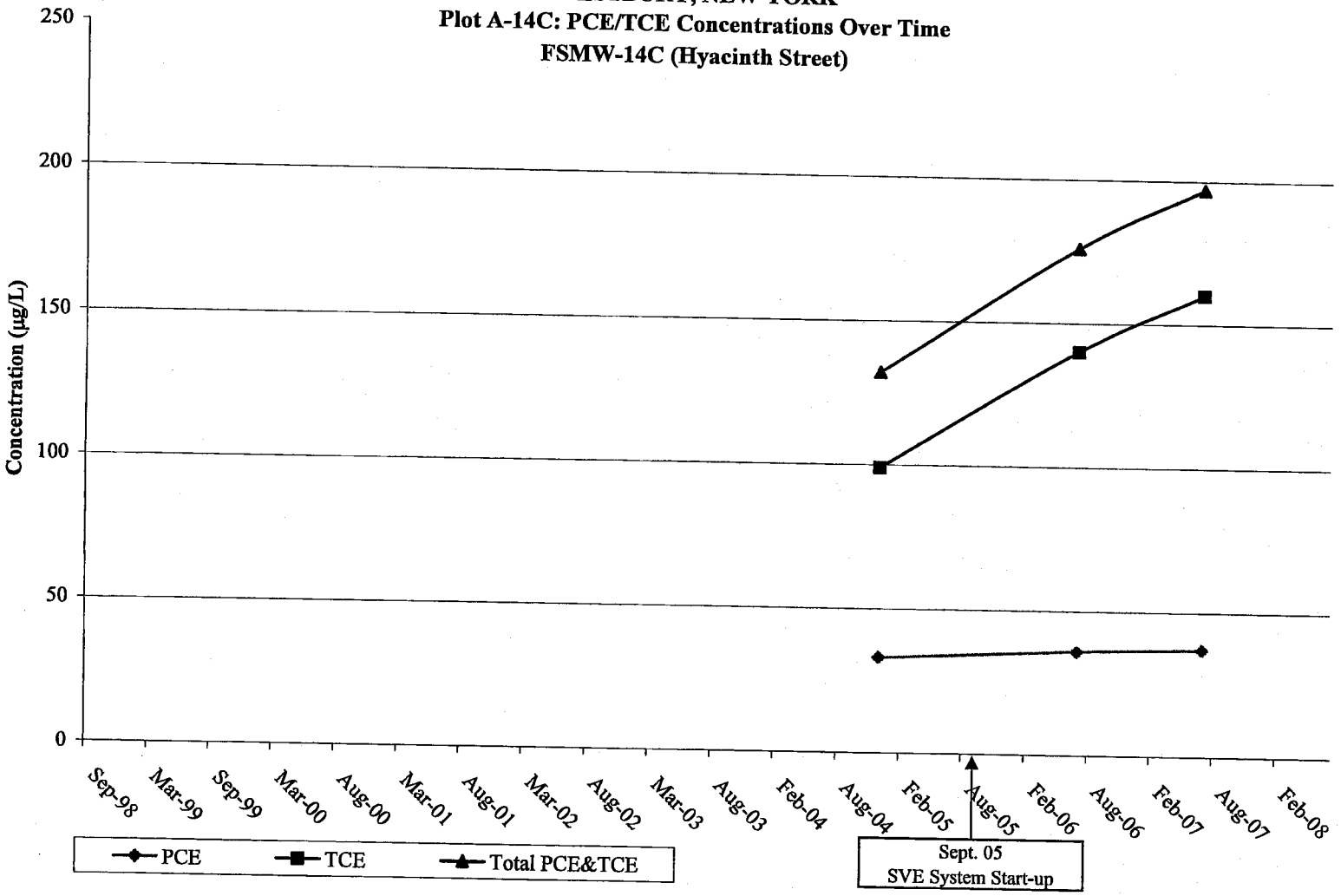

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13C: PCE/TCE Concentrations Over Time
FSMW-13C (Court House)
Concentration (µg/L)
700
600
500
400
300
200
100
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14A: PCE/TCE Concentrations Over Time
FSMW-14A (Hyacinth Street)




FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14B: PCE/TCE Concentrations Over Time
FSMW-14B (Hyacinth Street)
Concentration (µg/L)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14C: PCE/TCE Concentrations Over Time
FSMW-14C (Hyacinth Street)



APPENDIX B

NCDPW Discharge Report

Frost Street Sites

Westbury, New York

WALDEN ASSOCIATES

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
d.b.a. WALDEN ASSOCIATES
16 SPRING STREET
OYSTER BAY, NEW YORK 11771
(516) 624-7200, FAX (516) 624-3219
EMAIL: INQUIRIES@WALDENENVIRONMENTAL.COM

CERTIFIED MAIL 70070220000464262697

March 14, 2008

FILE COPY

MAILED
3/14/08

Peter Witkowski
Cedar Creek Water Pollution Control Plant
Nassau County Department of Public Works
3340 Merrick Road
Wantagh, New York 11793

Re: 4th Quarter 2007
Monitoring Well Purge Water Discharge
Frost Street Sites (Site Nos. 1-30-43 I, L, M)
New Cassel Industrial Area, Westbury, New York

Dear Mr. Witkowski:

As per the discharge approval letter/permit from the Nassau County Department of Public Works (NCDPW) dated June 7, 2007 Walden Environmental Engineering, PLLC (Walden) discharged monitoring well purge water collected during the 4th quarter 2007 at the above referenced site. Please note that purge water from the 3rd-4th quarter 2007 groundwater circulation well development was submitted under separate cover. All water was treated via activated carbon filtration prior to discharge. The water was discharged into the designated sewer cleanout pipe located to the east of the SVE/AS remedial system housing, in the rear parking lot of the 101 Frost Street property in Westbury, New York.

As required by the NCDPW June 7, 2007 permit letter, the daily discharges were logged and limited to 1000 gallons per day and 6000 gallons per month. Discharges conducted from the 4th quarter 2007 are as follows:

- 12/5/07 – 200 gallons discharged, sample collected
- 12/7/07 – 300 gallons discharged, sample collected
- 12/13/07 – 50 gallons discharged

- 12/14/07 – 550 gallons discharged, sample collected

One post treatment water sample was secured per full tank discharge to confirm that the carbon filtration limited the concentration of total Volatile Organic Compounds (VOCs) in the discharged water to within the discharge permit requirements. Analytical results indicated that the concentration of total VOCs in the discharge water did not exceed the NCDPW limit of 1 milligram per liter (1 mg/L). Please refer to the attached analytical report for a summary of the results.

If you have any questions or require any additional information please call Kristin Scroope or me at (516) 624-7200.

Very truly yours,

Walden Associates

Joseph M. Heaney III, P.E.
President

cc: Fred Werfel, Spiegel Associates

Att. Analytical Results

Z:\Spgl100 - Frost St\NCDPW\2007\NCDPW Discharge Report for the 4th quarter 2007.doc

APPENDIX C

Laboratory Analytical Reports and Chain-of-Custody Forms

Frost Street Sites

Westbury, New York

APPENDIX D

Data Validation Report

Frost Street Sites

Westbury, New York

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

DATA VALIDATION REPORT

ORGANIC ANALYSIS

VOLATILES BY GC/MS
SW846 Method 8260B

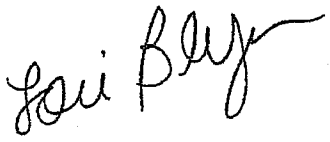
For Aqueous Samples Collected
December 04, 2007, December 06, 2007 and December 07, 2007
Frost Street, Westbury, New York

SAMPLE DELIVERY GROUP NUMBERs:
By TestAmerica Connecticut
220-3544, 220-3568, 220-3583

SUBMITTED TO:
Ms. Kristin Scroope
Walden Associates, Inc.
16 Spring Street
Oyster Bay, New York 11771

January 28, 2007

PREPARED BY:
Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731



LABValidation@aol.com

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

Frost Street, Westbury, New York –December 2007 Aqueous Sampling Event
Data Validation Report: SW846 Method 8260B - Volatiles by GC/MS.

Table of Contents:

Introduction
Data Qualifier Definitions
Sample Receipt

1.0 SW846 Method 8260B - Volatile Organics by GC/MS
- 1.1 Holding Time
- 1.2 System Monitoring Compound (Surrogate) Recovery
- 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD), Laboratory Control Sample (LCS)/Matrix Spike blank (MSB)
- 1.4 Blank Contamination
- 1.5 GC/MS Instrument Performance Check
- 1.6 Initial and Continuing Calibrations
- 1.7 Internal Standards
- 1.8 Target Compound List Identification
- 1.9 Field Duplicates
- 1.10 Compound Quantification and Reported Detection Limits
- 1.11 Overall System Performance

APPENDICES:
A. Chain of Custody Documents
B. SDG Narratives
C. Data Summary Spreadsheets with Qualifications

LABValidation@aol.com

Introduction:

A validation was performed on aqueous samples collected from Frost Street, Westbury, New York for organic analysis for samples collected under chain of custody documentation by Walden Associates, Inc. and submitted to TestAmerica Connecticut for subsequent Volatile analysis. This report contains the laboratory and validation results for the field aqueous samples identified on the following pages. The samples were collected on December 04, 2007 through December 07, 2007.

The samples were analyzed by TestAmerica Connecticut, utilizing SW846 Methods and submitted under CLP Superfund "*equivalent*" deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of the Target Compound List (TCL) plus MTBE for Volatile Organics in SW846 Method 8260 and submitted under CLP Superfund "*equivalent*" deliverable requirements in accordance with NYSDEC Analytical Services Protocol (ASP) Category B for the TCL (Target Compound List) and MTBE.

The data was evaluated in accordance with the United States Environmental Protection Agency – Region II (June 1999) Contract Laboratory Program National Functional Guidelines for Organic Data Review and per the analytical methodologies for which the samples were analyzed, where applicable and relevant.

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

Sample Identification	Laboratory Identification	Collection Date	Date Received
MW-6A	220-3544-1	12/04/2007	12/05/2007
MW-1A	220-3568-1	12/06/2007	12/07/2007
MW-2A	220-3568-2	12/06/2007	12/07/2007
MW-2B	220-3568-3	12/06/2007	12/07/2007
MW-8A	220-3583-1	12/07/2007	12/07/2007
MW-8B	220-3583-2	12/07/2007	12/07/2007
MW-20D (Duplicate of MW-8A)	220-3583-3	12/07/2007	12/07/2007
MW-4A	220-3583-4	12/07/2007	12/07/2007
MW-4B	220-3583-5	12/07/2007	12/07/2007
Equipment Blank	220-3583-6	12/07/2007	12/07/2007
Trip Blank	220-3583-7	12/07/2007	12/07/2007

LABValidation@aol.com

Sample Receipt:
The Chain of Custody documents from December 04, 2007 through December 07, 2007 indicates that the samples were received at TestAmerica Connecticut upon completion of the sampling event. Sample login notes were generated and the cooler temperatures and pH recorded and determined to be acceptable for this entire sampling event.

No problems and/or discrepancies concerning volume or preservation were noted, consequently, the integrity of the samples has been assumed to be good. All aqueous samples were properly preserved with HCL.

The chain of custody document indicated that required sample analysis is SW846 Method 8260B. In previous sampling rounds, the most recent CLP methods were specified and performed. The analytical differences are not significant between the two procedures and therefore based on this slight modification, it is in the data validator's professional opinion that no impact to the reported results has been observed.

The data summary sheets included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above. These sheets summarize the detailed narrative section of the report. All data validation qualifications have been reported on the summary spreadsheets.

NOTE:
L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 SW846 Method 8260B - Volatile Organics by GC/MS

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Field Duplicates, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results were considered to be valid and usable as noted on the data summary sheets in Appendix C and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples pertaining to these SDGs were performed within the method and technical requirements of 14 days for initial and reanalysis. No data validation qualifiers were required based upon holding time.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contact specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable limits for surrogate compounds pertaining to these SDGs for all analyses.
No qualifications were required based upon surrogate recovery data.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Control Sample (LCS)/Matrix Spike Blank (MSB)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. LCS data are generated to demonstrate that the method is in control and determine accuracy of the method in blank deionized water.

SDG 220-3544:
Batch MS/MSD was submitted with this SDG applicable to sample MW-6A. LCS analysis was spiked with all analytes and it was determined that Carbon Disulfide recovered high at 145%. Since this analyte was not detected in any of the associated field samples no qualifications to the data was required. Additionally, the second LCS resulted in low (67%) Styrene recovery. This is in the expected performance range for this compound and since the MSB recovered well and based on professional judgment, there is no impact to the associated sample results. Styrene and Ethylbenzene recovered just below acceptance limits in the MS and MSD.

SDG 220-3568:
Acceptable LCS and MSB were analyzed. All recoveries fell within specified limits.

SDG 220-3583:
Acceptable LCS and MSB were analyzed. All recoveries fell within specified limits. MW-8A was selected for MS/MSD analysis. All recovery values fell with acceptance limits with the exception of Tetrachloroethene, which recovered low in both the MS and MSD. This analyte recovered low due to high concentrations in the original unspiked sample. No data qualifiers were applied based on this outlier.

1.4 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results for low concentration analysis due to contamination. The largest value from all the associated blanks is required to be utilized:

For:	Flag Sample Result with a "U" when:	Report CRQL & Qualify "U" when:	No Qualification is Needed when:
Methylene Chloride, Acetone, Toluene & 2-Butanone	Sample Conc. Is >CRQL, but </=10x blank value	Sample Conc. is <CRQL and </=10x blank value	Sample Conc. is >CRQL and >10x blank value
Other Contaminants	Sample Conc. Is >CRQL, but </=5x blank value	Sample Conc. Is <CRQL and </=5x blank value	Sample Conc. is >CRQL and >5x blank value

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

Acceptable levels of Methylene Chloride (0.34 ug/L) and Acetone (1.8 ug/L) were detected in the method blank associated with sample MW-6A. These analytes were not detected in the field sample and therefore no qualifications to the data were required.

No target analytes were detected in either of the method blanks associated with MW-1A, MW-2A, MW-2B, MW-8A, NW-8B, MW-20D, Equipment Blank and the Trip Blank.

B) **Field Blank Contamination:**

Tetrachloroethene was detected in the 12/07/07 Equipment Blank at 11 ug/L. As a result, low-level concentration of Tetrachloroethene reported by the laboratory (</= 11 ug/L) was negated due to Field contamination for MW-8B. For the remaining field samples, the presence of Tetrachloroethene must be considered real. No further qualifications were applied.

C) **Trip Blank Contamination:**

Acceptable levels of Methylene Chloride were detected in the Trip Blanks associated with field samples collected on 12/07/07. This common laboratory contaminant was not detected in associated field samples and therefore no qualifications to the data were required.

D) **Holding Blanks:**
A holding blank was not analyzed for these samples. Analytes detected in field samples could not be evaluated to any type of storage procedures by the laboratory.

1.5 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for these SDGs.

1.6 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (>/=0.05), for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from ~~the~~ initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <30% and %D must be <25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >30% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non linearity exists.

Initial Calibrations: The initial calibration provided and the %RSD was within acceptable limits (30%) for the TCL compounds with the following exceptions:

ICAL 11/23/07 MSL – Bromomethane; 42.7%/ "UJ" non-detects in samples MW-1A, MW-2A, MW-2B, MW-8A, MW-8B, MW-20D, MW-4A, MW-4B, Equipment Blank and Trip Blank.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds with the following exceptions:

CCAL 12/12/07 MSL – Chloromethane; 26.0%, Acetone; 68.9%, 2-Butanone; 78.7%, 2-Hexanone; 44.5%. "UJ" non-detects in sample MW-4B.

1.7 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than (+/-50%) from the associated continuing calibration standard for low concentration analysis. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (+50%) range of the

associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects are not qualified. If the area count is outside the (-50%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non detects are rejected, "R" since there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Data qualifications are summarized below:

All internal standard area responses fell within acceptance ranges.

Internal Standard Outlier	Sample Identification(s)	Qualified Compounds
None		

1.8 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for all compounds. All retention times were within required specifications.

1.9 Field Duplicates

A Field Duplicate was collected as part of this sampling event. Walden field sampling personnel selected MW-20D as a blind duplicate of MW-8A. Target results were within 10% difference when compared to the duplicate analysis in the final report. Reproducibility of target analytes was acceptable. Both analyses were initially performed undiluted and due to high target concentrations which was required to bring Tetrachloroethene concentrations within the upper half of the instruments linear calibration range a secondary diluted reanalysis was performed (1:10).

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is considered to be acceptable. Correct internal standards per SW846 and response factors were used to calculate final concentrations.

Acceptable sample analysis was conducted for all field samples pertaining to this SDG in accordance with SW846 methodologies.

Samples were initially analyzed undiluted as required for all field samples pertaining to this sampling event. In cases where initial analysis resulted in analyte concentrations exceeding the instruments linear calibration range a secondary diluted reanalysis was performed as required. Results have been hybridized on the summary spreadsheets to assist the end user which value must be utilized.

MW-1A was reanalyzed at a 1:2 dilution based on Tetrachloroethene concentrations. The diluted reanalysis resulted in this analyte raw concentration within the upper half of the instruments' linear calibration range as required.

MW-2A was reanalyzed at a 1:50 since Tetrachloroethene exceeded the instruments range upon initial undiluted analysis. As a result of calculating the appropriate dilution for reanalysis, the Trichloroethene concentration was too low in the diluted run. The value for this analyte was therefore obtained from the initial analysis and must be considered estimated, "J" at 410 ug/L.

MW-8A and the corresponding blind duplicate (MW-20D) were reanalyzed at a 1:10 dilution.

MW-8B was analyzed immediately following MS/MSD analysis, which had high PCE concentrations. Low-level PCE was negated due to Equipment Blank contamination. It is also suspected that the Trichloroethene concentrations of 0.98 ug/L might be contamination. Results have been qualified as estimated, "J" and should be considered suspect. The reported value is less than the NYSDEC Groundwater Standards and therefore no action should be taken based on this reported value.

MW-4A was reanalyzed at a 1:400 dilution based on Tetrachloroethene concentrations. Trichloroethene concentration must be utilized as an estimated, "J" (600 ug/L) value from the undiluted run since the dilution was too high to quantitate this compound from the 1:400 run. It should be noted that the dilution was acceptable for Tetrachloroethene. Based on varying concentrations of the Tetrachloroethene breakdown products in this sample the Trichloroethene should be obtained from initial analysis.

In cases where usable concentrations are obtained from diluted reanalysis, the values are presented in "bold" in the spreadsheets.

The laboratory reported "J" values as low as the MDL (and multiplied by dilution factor where applicable). Concentrations less than the MDL were not reported. This is consistent with acceptable lab practices.

1.11 Overall System Performance

Good resolution and chromatographic performance were observed.

Laboratory data was reviewed for carryover and it has been determined that no carryover exists for any analysis pertaining to these samples.

Reviewer's Signature Lori A Blye **Date** 01/28/08

Appendix A
Chain of Custody
Documents

Chain of Custody Record

SEVERN TRENT STL
Severn Trent Laboratories, Inc.

3544

STL-4124 (0901)

Client: Walden Environmental	Project Manager: Kristin Scrogge	Date: 12/4/07	Chain of Custody Number: 351130
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516.624.7200	Lab Number	Page ____ of ____
City: Oyster Bay	State: NY	Zip Code: 11771	Site Contact	Lab Contact: Erin Gauss
Project Name and Location (State): Frost St. Westbury, NY	Carrier/Waybill Number	Analysis (Attach list if more space is needed): VOC 8260
Contract/Purchase Order/Quote No.: SPGL0602		

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH
(01) MW-6A	12/4/07	1410		X						2		

Special Instructions/ Conditions of Receipt

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other

QC Requirements (Specify): Category B Deliverables

1. Relinquished By: Nathan Eichelberger	Date: 12/4/07	Time: 1730	1. Received By: Jeff	Date: 12/5/07	Time: 9:43
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

PASSED RAD SCREEN 4.8 mR/hr

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

12/26/2007

Chain of Custody Record

SEVERN TRENT **STL**
Severn Trent Laboratories, Inc.

3568

STL-4124 (0901)

Client: Walden Associates	Project Manager: Kristin Scrooge	Date: 12/6/07	Chain of Custody Number: 350287
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516-624-7200	Lab Number:	Page ____ of ____
City: Oyster Bay / State: NY / Zip Code: 11561	Site Contact:	Lab Contact: Erin Gross	
Project Name and Location (State): Frost St	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: SPG10100			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: VOC's 8260	VOC's 624	Special Instructions/ Conditions of Receipt
(01) MW-1A	12/6/07	1124		X						2			X		
(02) MW-2A	12/6/07	4:20		X						2			X		
(03) MW-2B	12/6/07	3:20		X						2			X		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other

QC Requirements (Specify): Category B deliverables

1. Relinquished By: Matt Eichhorn	Date: 12/6/07	Time: 6:00	1. Received By: Tracy L	Date: 12/7/07	Time: 9:40
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments: 1.8°C PASSED RAD SCREEN

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

12/27/2007

Chain of Custody Record

PASSED RAD SCREEN

SEVERN TRENT STL

Severn Trent Laboratories, Inc.

3583

STL-4124 (0901)

Client: Walden Associates	Project Manager: Keith Scrapie	Date: 12/7/07	Chain of Custody Number: 350275
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516-624-7200	Lab Number	Page ____ of ____
City: Oyster Bay / State: NY / Zip Code: 11771	Site Contact	Lab Contact: Erin Gross	
Project Name and Location (State): Frost St Westbury, NY	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.: SPGL 0100			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: VOC 8260	Special Instructions/ Conditions of Receipt
01 MW-8A	12/7/07	9:30		X						2			✓	
02 MW-8B	12/7/07	9:50		X						2			✓	
03 MW-20D	12/7/07	10:00		X						2			✓	
04 MW-4A	12/7/07	11:40		X						2			✓	
05 MW-4B	12/7/07	11:10		X						2			✓	
06 Equipment Blank	12/7/07	12:00		X						2			✓	
07 Trip Blank	12/7/07			X						2			✓	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify): Category B deliverables

1. Relinquished By: W. L Eichler	Date: 12/7/07	Time: 1215	1. Received By: Richard L Ford	Date: 12/7/07	Time: 1215
2. Relinquished By	Date	Time	2. Received By: Richard L Ford	Date: 12/7/07	Time: 2000
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

2.40

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Page 37 of 231

01/02/2008

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

Appendix B
SDG Narratives

LABValidation@aol.com

Case Narrative for Job: 220-3544-1

Client: Walden Associates
Date: December 26, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker
Laboratory Director

December 26, 2007
Date

Comments
No additional comments.

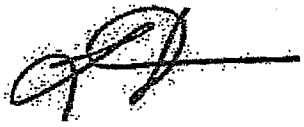
Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Case Narrative for Job: 220-3568-1

Client: Walden Associates
Date: December 26, 2007

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

December 26, 2007
Date

ob Narrative
220- 3568-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

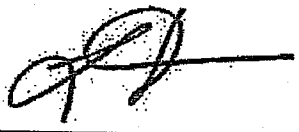
GC/MS VOA
Method(s) 8260B: The following samples were reported straight and at compliant dilution per client request MW-1A (220-3568-1), MW-2A (220-3568-2) . The straight runs have some results over the calibration curve, and are reported as secondary runs.

No other analytical or quality issues were noted.

Case Narrative for Job: 220-3583-1

Client: Walden Associates
Date: January 2, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

January 2, 2008
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Appendix C
Data Summary Spreadsheets with Qualifications

FROST STREET SITE
WESTBURY, NEW YORK
TABLE 1
GROUNDWATER SAMPLING RESULTS (ug/L)
Sampling December 2007

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-1A	Q	MW-2A	Q	MW-2B	Q	MW-8A	Q	MW-8B	Q	MW-4A	Q	MW-4B	Q		
Chloromethane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	UJ		
Bromomethane		5	U	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ		
Vinyl chloride	2	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Chloroethane	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Methylene chloride	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Acetone	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ		
Carbon disulfide	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 1-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 1-Dichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Chloroform	7	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 2-Dichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
2-Butanone (MEK)	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ		
1 1 1-Trichloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Carbon tetrachloride	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Bromodichloromethane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 2-Dichloropropane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
cis-1 3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Trichloroethene	5	5	U	7.2		410	J	5	U	78		0.98	J	600	J	5	U		
Dibromochloromethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
1 1 2-Trichloroethane		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Benzene	0.7	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
trans-1 3-Dichloropropene		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Bromoform		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U		
2-Hexanone		10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	UJ		
Tetrachloroethene	5	0.67	J	340		9300		13		1200		10	U	48000		40			
1 1 2 2-Tetrachloroethane	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Toluene	5	5	U	5	U	5	U	5	U	5	U	0.63	J	1.5	J	5	U		
Chlorobenzene	5	5	U	5	U	5	U	5	U	5	U	5	U	5.5		5	U		
Ethylbenzene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Styrene		5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Xylenes (total)	15	5	U	5	U	5	U	5	U	5	U	5	U	0.53	J	5	U		
cis-1 2-Dichloroethene		5	U	5	U	27		5	U	8.1		5	U	10		5	U		
trans-1 2-Dichloroethene	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		
Methyl tert-butyl ether	5	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U		

FROST STREET SITE
WESTBURY, NEW YORK

TABLE 1
GROUNDWATER SAMPLING RESULTS (ug/l)
Sampling May 2007

Compound	NYSDEC Class GA GW Standard	Equipment Blank	Q	Trip Blank	Q
Chloromethane		5	U	5	U
Bromomethane		5	UJ	5	UJ
Vinyl chloride	2	5	U	5	U
Chloroethane	50	5	U	5	U
Methylene chloride	5	5	U	2.7	J
Acetone	50	10	U	10	U
Carbon disulfide	50	5	U	5	U
1 1-Dichloroethene	5	5	U	5	U
1 1-Dichloroethane	5	5	U	5	U
Chloroform	7	5	U	5	U
1 2-Dichloroethane	5	5	U	5	U
2-Butanone (MEK)	50	10	U	10	U
1 1 1-Trichloroethane	5	5	U	5	U
Carbon tetrachloride	5	5	U	5	U
Bromodichloromethane		5	U	5	U
1 2-Dichloropropane		5	U	5	U
cis-1 3-Dichloropropene		5	U	5	U
Trichloroethene	5	5	U	5	U
Dibromochloromethane	5	5	U	5	U
1 1 2-Trichloroethane		5	U	5	U
Benzene	0.7	5	U	5	U
trans-1 3-Dichloropropene		5	U	5	U
Bromoform		5	U	5	U
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U
2-Hexanone		10	U	10	U
Tetrachloroethene	5	11		5	U
1 1 2 2-Tetrachloroethane	5	5	U	5	U
Toluene	5	5	U	5	U
Chlorobenzene	5	5	U	5	U
Ethylbenzene	5	5	U	5	U
Styrene		5	U	5	U
Xylenes (total)	15	5	U	5	U
cis-1 2-Dichloroethene		5	U	5	U
trans-1 2-Dichloroethene	5	5	U	5	U
Methyl tert-butyl ether	5	5	U	5	U

FROST STREET SITE
WESTBURY, NEW YORK

TABLE 3
GROUNDWATER SAMPLING RESULTS (ug/l)
Sampling May 2007

Compound	NYSDEC Class GA GW Standard	MW-20D (Duplicate of MW-8A)	Q
Chloromethane		5	U
Bromomethane		5	UJ
Vinyl chloride	2	5	U
Chloroethane	50	5	U
Methylene chloride	5	5	U
Acetone	50	10	U
Carbon disulfide	50	5	U
1 1-Dichloroethene	5	5	U
1 1-Dichloroethane	5	5	U
Chloroform	7	5	U
1 2-Dichloroethane	5	5	U
2-Butanone (MEK)	50	10	U
1 1 1-Trichloroethane	5	5	U
Carbon tetrachloride	5	5	U
Bromodichloromethane		5	U
1 2-Dichloropropane		5	U
cis-1 3-Dichloropropene		5	U
Trichloroethene	5	RR	
Dibromochloromethane	5	5	U
1`1`2-Trichloroethane		5	U
Benzene	0.7	5	U
trans-1 3-Dichloropropene		5	U
Bromoform		5	U
4-Methyl-2-pentanone (MIBK)	50	10	U
2-Hexanone		10	U
Tetrachloroethene	5	1300	
1 1 2 2-Tetrachloroethane	5	5	U
Toluene	5	5	U
Chlorobenzene	5	5	U
Ethylbenzene	5	5	U
Styrene		5	U
Xylenes (total)	15	5	U
cis-1 2-Dichloroethene		8.3	
trans-1 2-Dichloroethene	5	5	U
Methyl tert-butyl ether	5	5	U

5VGHH O CFGJ

(T O ,GCPPG /CJGT =LOCJGT YCNFGP CUU E CVGU E O

5GPV 9GFPGUFC 5GRVGODGT 2/

6 (TGF 9GTHGN

E L UGRJ JGCPG MUET RG YCNFGP CUU E CVGSUECP UUCVVGTVJYC VG YCNFGP CUU E CVGU E O

5 DLGEV3 CTVGTN)9 / P V T PI 4GR TV 2CTV

GTGtU 2CTV

,GCPPG /CJGT
CUU E CVGU E O

5RT PI 5VTGGV 1 UVGT C 0GY TM
1HH EG (C
YYY YCNFGPUU E CVGU E O

2T X F PI 2T HGUU PCN PU NV PI 5GTX EGPOGPXCN X N PI PGGT PI CPF)G ITCRJ E PH TOC Dvv/n

5VGHH O CFGJ

(T O ,GCPPG /CJGT =LOCJGT YCNFGP CUU E CVGU E O

5GPV 9GFPGUFC 5GRVGODGT 2/

6 (TGF 9GTHGN

E L UGRJ JGCPG MUET RG YCNFGP CUU E CVGU E O UUCVVGTVJYC VG YCNFGP CUU E CVGU E O

5 DLGEV3 CTVGTN)9 / P V T PI 4GR TV 2CTV

GTGtU 2CTV

,GCPPG /CJGT
CUU E CVGU E O

5RT PI 5VTGGV 1 UVGT C 0GY TM
1HH EG (C
YYY YCNFGP CUU E CVGU E O

2T X F PI 2T HGUU PCN PU NV PI 5GTX EGP OGPXCN X N PI PGGT PI CPF)G ITCRJ E PH TOC Dvv/h

5VGHH O CFGJ

(T O ,GCPPG /CJGT =LOCJGT YCNFGP CUU E CVGU E O

5GPV 9GFPGUFC 5GRVGODGT 2/

6 (TGF 9GTHGN

E L UGRJ JGCPG MUET RG YCNFGP CUU E CVG5UECP UUCVVGTVJYC VG YCNFGP CUU E CVGU E O

5 DLGEV3 CTVGTN)9 / P V T PI 4GR TV 2CTV

GTGtU VJG H PCN R GEG

,GCPPG /CJGT
CUU E CVGU E O

5RT PI 5VTGGV 1 UVGT C 0GY TM
1HH EG (C
YYY YCNFGPUU E CVGU E O

2T X F PI 2T HGUU PCN PU NV PI 5GTX EGUPOGPXCN X N PI PGGT PI CPF)G ITCRJ E PH TOC Dvv/n

WALDEN ASSOCIATES

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
d.b.a. WALDEN ASSOCIATES
16 SPRING STREET
OYSTER BAY, NEW YORK 11771
(516) 624-7200, FAX (516) 624-3219
WWW.WALDEN-ASSOC.COM

LETTER OF TRANSMITTAL

To NYSDEC
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015

Date: May 23, 2008

Re: SPGL100

From: Jeanne Maher

ATTENTION: Jeffrey Dyber, P.E.

We are sending you:

- [ ] Attached
- [ ] Under Separate cover via ____ the following items:
- [x] Copy of a report
- [ ] Prints/Plans
- [ ] Samples
- [ ] Copy of a letter
- [ ] Copy of Bills
- [ ] Other

Copies	Date	No.	Description
1	5/23/08		First Quarter 2008 Quarterly Report

- [ ] For approval
- [ ] Approved as submitted
- [ ] Resubmit ___ copies for approval
- [x] For your use
- [ ] Approved as noted
- [ ] Submit ___ copies for distribution
- [ ] As requested
- [ ] Returned for corrections
- [ ] Return ___ corrected prints
- [ ] For review
- [ ]

REMARKS: Enclosed please find the SPGL100 First Quarter 2008 Quarterly Report.

If you have any questions please call Joseph Heaney or Kristin Scroope at 516-624-7200.

Signed: Jmaher

COPY TO:
A. Tamuno, Esq.
G. Bobersky
G. Litwin
A. Cava
J. Nealon
R. Weitzman
D. Engel, Esq.
H. Szenicer, Esq.
F. Werfel
K. Maldonado

If enclosures are not as noted, kindly notify us at once.

WALDEN ASSOCIATES

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
d.b.a. WALDEN ASSOCIATES
16 SPRING STREET
OYSTER BAY, NEW YORK 11771
(516) 624-7200, FAX (516) 624-3219
EMAIL: INQUIRIES@WALDENENVIRONMENTAL.COM

Certified Mail Return Receipt # 70080150000322607463

May 22, 2008
SPGL0100

Mr. Jeffrey Dyber, P.E.
New York State Department of
Environmental Conservation
Bureau of Eastern Remedial Action
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7015

Re: Quarterly Groundwater Monitoring Report – 1st Quarter 2008
New Cassel Industrial Area, Westbury, New York
Frost Street Sites, Site IDs # 1-30-043 I, L, M

Dear Mr. Dyber:

This letter report presents the results of the first quarter 2008 groundwater sampling event at the Frost Street Sites. Walden Environmental Engineering, PLLC (Walden) is implementing the long-term groundwater monitoring program in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance and Monitoring Plan* (O,M&M Plan, Walden, June 2006) to evaluate the effectiveness of the soil vapor extraction/air sparging (SVE/AS) system at the Frost Street Sites. The SVE/AS system was installed at the Frost Street Sites as part of the remedy selected in NYSDEC's March 2000 Record of Decision for Operable Unit 02 – Combined Groundwater.

Quarterly groundwater sampling was conducted on March 4 through March 6, 2008 in accordance with the O,M&M Plan. During the March 2008 sampling event, groundwater samples were collected from the eight Site-related groundwater monitoring wells which are to be sampled quarterly, as specified in the O,M&M Plan. The March 2008 sampling is the seventh consecutive quarterly groundwater

sampling event at the Frost Street Sites. The first six long-term groundwater monitoring events were conducted in August and November 2006, and February, May, August and December 2007, as summarized in previous submittals to NYSDEC.

Refer to the attached tables for field measurements and a summary of historic and current groundwater monitoring well volatile organic compound (VOC) concentrations. Appendix A contains line graph plots for each of the 29 Site-related monitoring wells, showing the historical changes in PCE and TCE concentrations over time before SVE/AS system start-up (in September 2005) through continued system operation, as documented in the seven quarters of groundwater monitoring completed to date. It should be noted that the vertical scales on these plots vary significantly from well to well due to the wide range of PCE/TCE concentrations detected at the monitoring locations.

Field Work Summary

The field work completed during the first quarter 2008 sampling event is described below. Detailed groundwater sampling procedures are outlined in the NYSDEC-approved O,M&M Plan.

- Walden collected groundwater samples from eight Site-related monitoring wells (MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-6A, MW-8A and MW-8B) on March 4 through 6, 2008. The monitoring well locations are shown on Figure 1.

- Quality control samples were also collected during this quarterly sampling event. Trip blank, equipment blank, and blind field duplicate (Duplicate 3/4/08, Duplicate 3/5/08, and Duplicate 3/6/08) samples were collected on March 4, 5 and 6, 2008.

- A minimum of three volumes of groundwater were purged from each well using a submersible pump. During purging, the turbidity, specific conductance, pH and temperature of groundwater in each monitoring well was measured at intervals of one volume, two volumes, three volumes, and so on, with a pre-calibrated instrument. The objective of the purging and parameter-monitoring process is to ensure that representative groundwater samples have a turbidity value of 50 NTUs or less, wherever reasonably possible. The wells were considered stabilized and ready for sample collection

when field parameters measured for three consecutive readings met the following guidance criteria: pH ±0.1, specific conductance ± 3% and turbidity ± 10%. After purging, the water level in the well was recorded again, and the well was allowed to recover to at least 90% of the initial static water level before sample collection.

- Approximately 200 gallons of accumulated purge water was temporarily stored in an upright polypropylene tank, filtered with carbon, and then discharged into the NCDPW municipal sewage collection system via a sewer cleanout located just east of the SVE/AS remedial system housing, in the rear parking lot of 101 Frost Street, in accordance with NCDPW authorization. A copy of the NCDPW discharge report containing the required analytical data is included in Appendix B.

- The groundwater samples were submitted to TestAmerica Laboratories, Inc. (TAL), of Shelton, Connecticut, a NYSDOH ELAP CLP laboratory. Per the OM&M Plan, the groundwater samples were analyzed for TCL VOCs CLP (OLM 3.2 List) with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol (ASP) Category B.

- Walden recorded static groundwater elevation measurements from the 29 Site-related monitoring wells using an electric water level probe on March 7, 2008.

Summary of Analytical Results

The first quarter 2008 groundwater monitoring results are summarized as follows:

- The water table elevations increased an average of 0.05 feet compared with the fourth quarter 2007 elevations measured in December 2007. The quarterly water levels are summarized in Table 4.

- The quarterly groundwater analytical results are summarized in Table 5. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below. Copies of the chain-of-custody forms and the laboratory analytical data are provided in Appendix C.

- Appendix A contains line plots that illustrate the historical PCE and TCE concentrations for the 29 Site-related monitoring wells, with new data for the eight wells that were sampled during the March 2008 quarterly monitoring event. The plots for the eight wells that are sampled quarterly, in particular, show the PCE/TCE concentrations historically and since SVE/AS system start-up (in September 2005), providing an indication of SVE/AS system effectiveness in reducing VOC concentrations in groundwater. The 1998 through 2008 PCE concentrations for all on-site monitoring wells having concentrations of 1,000 ug/l PCE or greater during the most recent quarterly sampling events (MW-2A and MW-4A) are shown on Plot A-A. The corresponding TCE concentrations for each of these wells are shown on Plot A-B. Walden will continue to plot the PCE and TCE concentrations reported during each quarterly monitoring event to support data review and trend monitoring, and the evaluation of the overall effectiveness of the SVE/AS remedy.

- MW-1A is located at the northern boundary of 101 Frost Street, upgradient of the soil and groundwater contamination detected on-site. The PCE and TCE concentrations at this monitoring well location increased from 2005 through November 2006, but decreased between November 2006 and August 2007. While TCE continued to decrease from August 2007 to March 2008, the PCE concentration increased in December 2007 and then decreased again in March 2008. This well is located either on the edge of or just outside the designed radius of influence of the SVE/AS system.

- Monitoring wells MW-2A/B, MW-4A/B and MW-8A/B are presumably located either within or immediately downgradient of the former source areas, based on the quarterly monitoring results and their shallow screen interval (60-70 or 64-74 feet below grade). Each of these monitoring wells is located within the designed radius of influence of the on-site SVE/AS system which has been in operation since September 2005. Refer to Table 5 and the plots in Appendix A for additional details on the PCE and TCE results discussed below.

  - Based on the monitoring well data obtained through the seven rounds of quarterly groundwater monitoring completed through March 2008 and their shallow screen interval (60-70 or 64-74 feet below grade), monitoring wells MW-2A, MW-4A, and MW-8A contain the highest on-site PCE

concentrations and are assumed to represent the majority of the area that currently contains the Frost Street Sites on-site PCE plume.

- The PCE concentration at MW-2A continued to fluctuate, with increasing and decreasing concentration trends, as shown on Plot A-2A, presented in Appendix A. Overall, the March 2008 concentration of PCE is approximately 33 percent less than the highest PCE concentration detected in September 1998.

- The highest on-site PCE concentration in March 2008 was detected at well MW-4A (located in the vicinity of the former source area), consistent with the December 2007 concentration. The March 2008 PCE concentration is approximately 58 percent less than the highest PCE concentration detected at MW-4A in September 1998 and 32 percent less than the January 2005 concentration prior to SVE/AS system start-up.

- The PCE concentration at MW-8A decreased by approximately 68 percent from December 2007 to March 2008. Overall, the PCE concentration at MW-8A has decreased by two orders of magnitude compared to the highest concentration detected at this well in September 1998.

- The TCE concentrations at MW-2A, MW-4A and MW-8A have fluctuated since the start of long-term quarterly groundwater monitoring in August 2006 as shown on Plots A-2A, A-4A and A-8A presented in Appendix A.

- TCE was not detected at monitoring well MW-2B. The PCE concentration in MW-2B decreased by approximately 61 percent from December 2007 to March 2008.

- The PCE concentrations at MW-4B have fluctuated during recent quarterly sampling events as shown on Plot A-4B. Overall, the March 2008 PCE concentration at MW-4B is consistent with the concentration reported when long-term groundwater monitoring began in August 2006.

- Trace concentrations of PCE were reported for groundwater samples collected from MW-8B in March 2008. Overall, the PCE concentration at MW-8B has decreased approximately 90 percent since long-term groundwater monitoring began in August 2006.

- Trace or non-detectable concentrations of TCE were reported for groundwater samples collected from MW-4B and MW-8B in March 2008, consistent with previous results.

- On-site monitoring well MW-6A, located along the north side of Old Country Road, continued to show non-detectable TCE concentrations in March 2008, consistent with previous quarterly monitoring results. The trace concentrations of PCE reported during previous quarterly monitoring at MW-6A had been reduced to non-detectable levels in March 2008. This monitoring well is downgradient of the area influenced by the SVE/AS system.

- Cis-1,2-dichloroethene (cis-1,2-DCE) and trans-1,2-dichloroethene (trans-1,2,DCE) are both PCE/TCE breakdown products that have been detected during recent quarterly groundwater monitoring events. The presence of cis-1,2-DCE and/or trans-1,2-DCE in groundwater may indicate that PCE and TCE are breaking down.

    - Cis-1,2-DCE was detected at MW-2A, MW-4A and MW-8A during the March 2008 monitoring event. The cis-1,2-DCE concentrations at these monitoring wells decreased compared to the December 2007 concentrations, as shown in Table 5.

    - Trans-1,2-DCE was not detected in any of the eight monitoring wells sampled in March 2008, consistent with previous quarterly monitoring results.

The VOC concentration trends will continue to be evaluated as data from future rounds of quarterly groundwater monitoring is collected. This additional data will facilitate the evaluation of the effectiveness of the SVE/AS system in removing VOCs from the subsurface and overall improvement in groundwater quality.

After two years of quarterly groundwater monitoring has been completed, the results will be evaluated to determine whether they show any significant contamination or changing trends that would indicate the effectiveness of the remedy in achieving the remedial objectives. This evaluation will be presented in the next annual groundwater monitoring report to be submitted after the third quarter 2008 monitoring event.

Data Validation Summary

The TAL analytical data packages for the samples collected from MW-1A, MW-2A/B, MW-4A/B, MW-6A and MW-8A/B were submitted to an independent data validator (Ms. Lori Beyer) for evaluation in accordance with USEPA's (Region II) June 1999 *Contract Laboratory Program National Functional Guidelines for Organic Data Review.* The data validation report is presented in Appendix D. The data validator evaluated the analytical laboratory's ability to meet the data quality objectives provided in the QAPP. Non-compliant data was flagged in accordance with NYSDEC ASP and corrective action was undertaken to rectify any problems. All of the data were determined to be usable; none of the results were rejected.

Matrix spike/matrix spike duplicate (MS/MSD) and laboratory control sample analysis indicated that quality control requirements were met for this round of groundwater sampling. The method blank, field blank and trip blank analyses yielded acceptable results.

All of the groundwater samples were initially analyzed undiluted except for the samples from MW-2A and MW-4A. In cases where the initial analyses resulted in analyte concentrations exceeding the instrument's linear calibration range, a secondary diluted reanalysis was performed.

Recommendations

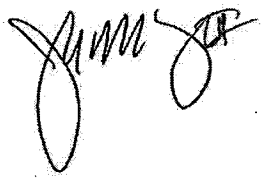
The following items will be completed before the third quarter 2008 sampling event, the next time all 29 Site-related monitoring wells will be sampled:

- Address the slow recharge rates at MW-1B and MW-9A by developing the wells to minimize silting of the screens and increase recharge rates.

If you have any questions or comments on this quarterly groundwater monitoring report, please feel free to contact me.

Very truly yours,

Walden Associates



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APPENDIX A LINE GRAPH PLOTS OF PCE/TCE CONCENTRATIONS AT SITE-RELATED MONITORING WELLS
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FROST STREET SITES
WESTBURY, NEW YORK

TABLE 1

SUMMARY OF GROUNDWATER MONITORING WELL INFORMATION

Well ID	Date Installed	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07 Surveys)
On-site Monitoring Wells						
FSMW-2A[1]	8/14/1998	70	68	60-70	4	126.33
FSMW-2B[1]	8/11/1998	125	118	114-124	2	126.04
FSMW-3A[2]	8/7/1998	71	71	60-70	2	127.45
FSMW-3B[2]	8/4/1998	146	143	135-145	2	127.62
FSMW-4A[2]	8/6/1998	71	71	60-70	2	125.3
FSMW-4B[2]	8/5/1998	148	147	137-147	2	124.86
FSMW-8A[5]	8/13/1998	75	73	64-74	2	122.95
FSMW-8B[5]	8/12/1998	143	140	132-142	2	123.08
FSMW-9A[3]	8/19/1998	71	70	60-70	2	125.38
FSMW-9B[3]	8/31/1998	140	136	137-147	2	125.27
FSMW-10A[6]	8/17/1998	71	71	60-70	2	124.87
FSMW-10B[6]	8/31/1998	148	143	137-147	2	124.93
FSMW-10B[7*]	8/19/2007	148	145	135-145	2	125.02
FSMW-11[5]	6/2/2003	150	150	139-149	2	120.8
FSMW-12[5]	6/4/2003	150	150	139-149	2	122.55
Upgradient/Sidegradient Monitoring Wells						
FSMW-1A[1]	8/18/1998	69	69	58-68	2	127.31
FSMW-1B[1]	8/10/1998	129	128	117-127	2	127.37
LRF-1[1]	2/12/1997	65	70	45-65	4	126.91
Downgradient Monitoring Wells						
FSMW-5A[3]	8/21/1998	71	70	60-70	2	119.55
FSMW-5B[3]	8/19/1998	143	137	130-140	2	119.53
FSMW-6A[4]	8/26/1998	70	71	59-69	2	120.45
FSMW-6B[4]	8/25/1998	148	146	137-147	2	120.61
FSMW-7A[4]	8/24/1998	71	70	60-70	2	122.66
FSMW-7B[4]	8/24/1998	147	145	136-146	2	122.68
FSMW-13A[7]	12/7/2004	80	80	69-79	2	119.35
FSMW-13B[7]	11/24/2004	130	130	119-129	2	119.18
FSMW-13C[7]	12/2/2004	250	250	239-249	2	119.12
FSMW-14A[8]	11/19/2004	130	130	119-129	2	118.53
FSMW-14B[8]	12/8/2004	170	170	159-169	2	118.73
FSMW-14C[8]	12/14/2004	250	250	239-249	2	118.42

* - Reinstalled Well

Note:

The monitoring well locations are shown on Figure 1

BG = Below Grade

[1] = 101 Frost Street

[2] = 89 Frost Street

[3] = Toyota

[4] = Old Country Road

[5] = Century 21

[6] = 770 Main Street

[7] = Nassau County Court House

[8] = Hyacinth Street

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 2

HISTORIC WATER TABLE ELEVATION DATA

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 Survey) (feet AMSL)	DTW (EBG) 9/1/1998 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 1/1/2000 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 6/1/2001 (feet BG)	Water Table Elevation (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	54.49	72.82	no data	no data	56.15	71.16	57.1	70.21
FSMW-1B[1]	129	128	117-127	2	127.37	54.61	72.76	no data	no data	56.3	71.07	57.1	70.27
LRF-1[1]	no data	70	50-70	4	126.91	53.89	73.02	no data	no data	55.74	71.17	no data	no data
FSMW-2A[2]	70	68	60-70	4	126.33	54.67	71.65	no data	no data	55.05	71.28	no data	no data
FSMW-2B[2]	125	118	114-124	2	126.04	55.3	70.74	no data	no data	55.28	70.76	no data	no data
FSMW-3A[3]	71	71	60-70	2	127.45	55.04	72.41	no data	no data	56.57	70.88	55.3	72.15
FSMW-3B[3]	146	143	135-145	2	127.62	55.04	72.58	no data	no data	57.22	70.4	57.3	70.32
FSMW-4A[4]	71	71	60-70	2	125.3	53.09	72.21	no data	no data	54.64	70.66	55.1	70.2
FSMW-4B[4]	148	147	137-147	2	124.86	56.43	68.43	no data	no data	54.32	70.54	55.5	69.36
FSMW-5A[5]	71	70	60-70	2	119.55	47.13	72.42	no data	no data	49.38	70.17	49.3	70.25
FSMW-5B[5]	143	137	130-140	2	119.53	47.24	72.29	no data	no data	49.44	70.09	49.8	69.73
FSMW-6A[4]	70	71	59-69	2	120.45	48.53	71.92	51.6	68.85	50.41	70.04	50.9	69.55
FSMW-6B[4]	148	146	137-147	2	120.61	48.52	71.69	52	68.61	50.96	69.65	51.4	69.21
FSMW-7A[4]	71	70	60-70	2	122.66	51.06	71.6	54.39	68.27	53.16	69.5	53.5	69.16
FSMW-7B[4]	147	145	136-146	2	122.68	51.35	71.33	54.4	68.28	53.51	69.17	54	68.68
FSMW-8A[5]	75	73	64-74	2	122.95	51.1	71.85	no data	no data	52.71	70.24	53	69.95
FSMW-8B[5]	143	140	132-142	2	123.08	51.33	71.75	no data	no data	52.86	70.22	53.2	69.88
FSMW-9A[3]	71	70	60-70	2	125.38	53.09	72.29	no data	no data	54.85	70.53	55.2	70.18
FSMW-9B[3]	140	136	127-147	2	125.27	52.73	72.54	no data	no data	54.94	70.33	55.2	70.07
FSMW-10A[6]	71	71	60-70	2	124.87	51.98	72.89	no data	no data	54.25	70.62	54.7	70.17
FSMW-10B[6]	148	143	137-147	2	124.93	51.6	73.33	no data	no data	53.81	71.12	54.9	70.03
FSMW-11[5]	150	150	139-149	2	120.8	NA	NA	NA	NA	NA	NA	51.2	69.6
FSMW-12[5]	150	150	139-149	2	122.55	NA	NA	NA	NA	NA	NA	53.5	69.05
FSMW-13A[7]	80	80	69-79	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13B[7]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13C[7]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-14A[8]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.1	not surveyed
FSMW-14B[8]	170	170	159-169	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed
FSMW-14C[8]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
9/1/98, 1/1/00, 6/1/01 water levels measured by EBG
1/5/05 water levels measured by Walden
no data: No monitoring information is available for this well.
NA: Well was not present when sampling was conducted.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-1A 2005	MW- 1A 2003	MW- 1A 1998	LRF-1 2005	LRF-1 2003	LRF-1 1998	MW-1B 2005	MW- 1B 2003	MW- 1B 1998	MW-2A 2005	MW-2A 2003	MW-2A 1998	MW-2B 2005	MW-2B 2003	MW-2B 1998	MW-3A 2005	MW-3A 2003	MW-3A 1998	MW-3B 2005	MW-3B 2003	MW-3B 1998
Screened Interval		58-68			45-65			117-127			60-70			114-124			60-70			135-145		
Units		ug/L			ug/L			ug/L			ug/L			ug/L			ug/L			ug/L		
Chloromethane		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromomethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Vinyl chloride	2	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Methylene chloride	5	ND	ND	10u	ND	0.4J	2 jb	ND	ND	10u	NA	50jb	410jb	NA	2jb	10u	ND	6jb	10u	ND	ND	10u
Acetone	50	ND	ND	10u	ND	ND	20u	ND	0.5b	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Carbon disulfide	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	180j	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	10u	ND	1J	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	10u	ND	ND	5jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroform	7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
2-Butanone (MEK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	240	10u	ND	ND	10u	ND	ND	10u
1 1 1-Trichloroethane	5	11	22	4j	19	16	130	ND	ND	10u	NA	ND	2500u	NA	ND	1j	ND	ND	5j	ND	ND	10u
Carbon tetrachloride	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromodichloromethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	63j	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Trichloroethene	5	1	1j	0.9j	9	76	1jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	7	10J	3j	6	2J	10u
Dibromochloromethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	7j	10u	ND	ND	10u
Benzene	0.7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.9j	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromoform	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
2-Hexanone		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Tetrachloroethene	5	16	25	4j	56	39	29	1	ND	10u	NA	4,700	18,000	NA	4j	50	610	580	75	ND	3j	2j
1 1 2 2-Tetrachloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Toluene	5	4	ND	1j	ND	ND	20u	1	ND	10u	NA	ND	2500u	NA	ND	10u	4	ND	4j	1	0.5J	10u
Chlorobenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Ethylbenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Styrene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Xylenes (total)	15	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u

Notes:
1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-11A/B and LRF-1 were sampled by Walden in April 2005.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LRF-1 were sampled by Walden in January 2005.
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TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-4A 2005	MW-4A 2003	MW-4a 1998	MW-4B 2005	MW-4B 2003	MW-4B 1998	MW-5A 2005	MW-5A 2003	MW-5A 1998	MW-5B 2005	MW-5B 2003	MW-5B 1998	MW-6A 2005	MW-6A 2003	MW-6A 2000	MW-6A 1998	MW-6B 2005	MW-6B 2003	MW-6B 2000	MW-6B 1998
Screened Interval		60-70			137-147			60-70			130-140			59-69				137-147			
Unit:		ug/L			ug/L			ug/L			ug/L			ug/L				ug/L			
Chloromethane		ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	0.9J	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromomethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Vinyl chloride	2	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Chloroethane	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Methylene chloride	5	ND	460jb	1600jb	ND	2jb	10u	ND	0.6j	10u	ND	0.7J	10u	ND	0.4J	ND	10u	ND	ND	ND	1jb
Acetone	50	8,800	ND	10000u	ND	ND	10u	9	ND	10u	ND	ND	6jb	ND	ND	ND	10u	ND	ND	ND	12jb
Carbon disulfide	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1-Dichloroethene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1-Dichloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Chloroform	7	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 2-Dichloroethane	5	ND	ND	660jb	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	7j
2-Butanone (MEK)	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10	ND	ND	ND	10u	ND	ND	ND	20u
1 1 1-Trichloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	3j
Carbon tetrachloride	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromodichloromethane	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 2-Dichloropropane	1	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
cis-1 3-Dichloropropene	0.4	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Trichloroethene	5	4,100	2800j	3600jb	1	9j	2j	ND	2j	10u	ND	3j	10u	ND	ND	ND	10u	6	2j	ND	9j
Dibromochloromethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1 2-Trichloroethane	1	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Benzene	0.7	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
trans-1 3-Dichloropropene	0.4	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromoform	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
2-Hexanone		ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Tetrachloroethene	5	74,000	40,000	120,000	32	230	26	ND	ND	22	ND	ND	4j	2	0.4J	ND	13	3	14	52	220
1 1 2 2-Tetrachloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Toluene	5	ND	ND	10000u	1	ND	10u	3	ND	3j	1	ND	0.7j	4	ND	ND	3j	1	ND	ND	1j
Chlorobenzene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Ethylbenzene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	0.5j	ND	ND	ND	0.1j	ND	ND	ND	20u
Styrene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Xylenes (total)	15	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	1j	ND	ND	ND	20u
cis-1 2-Dichloroethene	5	ND	190j	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	1	ND	ND	20u
trans-1 2-Dichloroethene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u

Notes:
1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-4A/B and LIF-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LIF-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

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NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
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TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-7A 2005	MW-7A 2003	MW-7A 2000	MW-7A 1998	MW-7B 2005	MW-7B 2003	MW-7B 2000	MW-7B 1998	MW-8A 2005	MW-8A 2003	MW-8A 1998	MW-8B 2005	MW-8B 2003	MW-8B 1998	MW-9A 2005	MW-9A 2003	MW-9A 1998	MW-9B 2005	MW-9B 2003	MW-9B 1998
Screened Interval		60-70				136-146				64-74			132-142			60-70			137-147		
Units		ug/L				ug/L				ug/L			ug/L			ug/L			ug/L		
Chloromethane		ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromomethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Vinyl chloride	2	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Chloroethane	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Methylene chloride	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	260J	520J	ND	ND	1j	140	310J	490J	ND	2j	10u
Acetone	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	8,000	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Carbon disulfide	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Chloroform	7	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	1j	ND	ND	5000u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	8j	ND	ND	330j	ND	ND	2j
2-Butanone (MEK)	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	21,000	5000u	ND	4J	20u	ND	ND	5000u	ND	8j	10u
1 1 1-Trichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Carbon tetrachloride	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromodichloromethane	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Trichloroethene	5	ND	ND	ND	10u	1	ND	ND	1j	170	1,900	310J	2	ND	18J	95	800J	1400J	2	8J	6j
Dibromochloromethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Benzene	0.7	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromoform	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
2-Hexanone		ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Tetrachloroethene	5	1	2j	ND	5j	ND	0.6J	ND	1j	14,000	15,000	44,000	3	2j	390	18,000	29,000	26,000	2	270	100
1 1 2 2-Tetrachloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Toluene	5	3	ND	ND	10u	1	ND	ND	0.9j	ND	ND	5000u	2	ND	20u	ND	ND	5000u	2	ND	0.5j
Chlorobenzene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Ethylbenzene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Styrene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Xylenes (total)	15	ND	ND	ND	10u	ND	ND	ND	0.7j	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	300j	5000u	ND	ND	20u	ND	150J	5000u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u

Notes:
1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2005.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LER-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

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TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-10A 2005	MW-10A 2003	MW-10A 1998	MW-10B 2005	MW-10B 2003	MW-10D 1999	MW-11 2005	MW-11 2003	MW-12 2005	MW-12 2003	MW-13A 2005	MW-13B 2005	MW-13C 2005	MW-14A 2005	MW-14B 2005	MW-14C 2005
Screened Interval		66-70			137-147			139-149		139-149		69-79	119-129	239-249	119-129	159-169	239-249
Units		ug/L			ug/L			ug/L		ug/L		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Chloromethane		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	8	ND	ND	ND
Bromomethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
Methylene chloride	5	ND	ND	10jb	ND	56j	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	83jb	ND	ND	6jb	ND	ND	ND	ND	ND	ND	17	ND	ND	26
Carbon disulfide	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1-Dichloroethene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	1	ND	ND	ND	ND	44	6
1 1-Dichloroethane	5	ND	ND	100u	1	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
Chloroform	7	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	100	ND	ND	2
1 2-Dichloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	100u	ND	6,500	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 1-Trichloroethane	5	ND	ND	14j	ND	ND	2j	ND	ND	ND	ND	ND	ND	ND	ND	120	2
Carbon tetrachloride	5	ND	ND	100u	ND	ND	10u	1	1	ND	ND	ND	ND	53	ND	ND	40
Bromodichloromethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
1 2-Dichloropropane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	17j	2	ND	4j	14	11	ND	3	16	86	210	1,500	89	99
Dibromochloromethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 2-Trichloroethane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.7	ND	ND	100u	ND	ND	0.8j	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
trans-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	6	11	1100u	5	31	5u	5	2	1	1	ND	3,500	72	48,000	9,000	33
1 1 2 2-Tetrachloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	4	ND	100u	3	ND	9j	1	ND	ND	1	1	ND	ND	ND	ND	1
Chlorobenzene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (total)	15	ND	ND	100u	ND	ND	4j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	1	ND	ND	ND	21	33	3	500	ND	ND
trans-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LFR-1 were sampled by Walden in January 2005.
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TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (9/13/03 & 10/15/07Survey) (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation 1/5/2005 (feet AMSL)	DTW (Walden) 9/1/2006 (feet BG)	Water Table Elevation 9/1/2006 (feet AMSL)	DTW (Walden) 12/5/2006 (feet BG)	Water Table Elevation 12/5/2006 (feet AMSL)	DTW (Walden) 3/6/2007 (feet BG)	Water Table Elevation 3/6/2007 (feet AMSL)	DTW (Walden) 5/25/2007 (feet BG)	Water Table Elevation 5/25/2007 (feet AMSL)	DTW (Walden) 9/31/2007 (feet BG)	Water Table Elevation 9/31/2007 (feet AMSL)	DTW (Walden) 12/11/2007 (feet BG)	Water Table Elevation 12/11/2007 (feet AMSL)	DTW (Walden) 3/7/2008 (feet BG)	Water Table Elevation 3/7/2008 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.34	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70	51.60	75.71	50.70	76.61	51.05	75.96	51.21	76.10
FSMW-1B[1]	129	122	117-127	2	127.37	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64	51.73	75.64	50.91	76.46	51.52	75.85	51.45	75.92
LRF-1[1]	no data	70	58-70	4	126.91	no data	no data	52.38	74.53	52.12	74.79	52.26	74.65	51.26	75.65	50.36	76.55	51.01	75.90	50.87	76.04
FSMW-2A[1]	70	68	60-70	4	126.33	no data	no data	51.81	74.52	51.61	74.72	51.55	74.78	50.72	75.61	49.77	76.56	50.41	75.92	50.31	76.02
FSMW-2B[1]	125	118	114-124	2	126.04	no data	no data	52.16	73.88	51.97	74.07	51.94	74.10	51.05	75.04	50.19	75.94	50.77	75.27	50.85	75.19
FSMW-3A[2]	71	71	60-70	2	127.45	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45	52.19	75.26	51.15	76.30	51.89	75.56	51.80	75.65
FSMW-3B[2]	146	143	136-146	2	127.62	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43	52.25	75.37	51.48	76.14	52.07	75.55	52.05	75.57
FSMW-4A[2]	71	71	60-70	2	125.3	55.1	70.20	51.70	73.60	51.51	73.79	51.00	74.30	50.61	74.69	49.45	75.85	50.14	75.16	49.61	75.69
FSMW-4B[2]	148	147	137-147	2	124.86	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76	49.76	75.10	48.84	76.02	49.04	74.92	49.51	75.35
FSMW-5A[3]	71	70	60-70	2	119.55	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13	44.36	75.19	43.69	75.86	44.50	75.05	44.40	75.15
FSMW-5B[3]	145	137	130-140	2	119.53	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97	44.54	74.99	43.77	75.76	44.50	75.03	44.50	75.03
FSMW-6A[4]	70	71	59-69	2	120.45	30.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88	45.59	74.86	44.78	75.75	45.55	74.98	45.50	74.93
FSMW-6B[4]	148	146	137-147	2	120.61	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21	46.06	74.55	45.25	75.36	46.01	74.60	46.04	74.57
FSMW-7A[4]	71	70	60-70	2	122.66	53.5	69.16	49.25	73.41	49.04	73.62	48.95	73.71	48.17	74.49	47.34	75.32	48.17	74.49	48.10	74.56
FSMW-7B[4]	147	145	136-146	2	122.68	54	68.68	49.56	73.12	49.37	73.31	49.30	73.38	48.44	74.24	47.66	75.02	48.57	74.11	48.18	74.50
FSMW-8A[5]	75	75	64-74	2	122.98	53	69.95	49.13	73.82	48.94	74.01	48.93	74.02	48.09	74.86	47.13	75.82	47.90	75.05	47.92	74.98
FSMW-8B[5]	143	140	132-142	2	123.08	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04	48.15	74.93	47.26	75.82	48.00	75.08	48.30	74.78
FSMW-9A[2]	71	70	60-70	2	125.38	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79	50.67	74.71	49.55	75.83	50.32	75.06	51.05	74.33
FSMW-9B[2]	149	136	137-147	2	125.27	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59	50.19	75.08	NA	NA	50.05	75.22	50.23	75.04
FSMW-10A[6]	71	71	60-70	2	124.97	54.7	70.17	50.90	74.07	50.59	74.38	50.65	74.32	49.81	75.06	48.85	76.02	49.51	75.36	49.48	75.39
FSMW-10B[6]	148	143	137-147	2	124.93	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12	49.84	75.09	49.02	75.91	49.71	75.22	49.85	75.08
FSMW-11[7]	150	150	139-149	2	120.8	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88	46.05	74.75	45.23	75.57	46.00	74.80	46.00	74.80
FSMW-12[8]	150	150	139-149	2	122.55	53.5	69.05	49.13	73.42	48.93	73.62	48.93	73.62	48.05	74.50	47.23	75.32	48.06	74.55	48.06	74.49
FSMW-13A[7]	80	80	69-79	2	119.35	50.6	68.75	46.07	73.28	45.86	73.49	46.31	73.04	45.05	74.30	44.26	75.09	45.07	74.28	45.01	74.34
FSMW-13B[7]	130	130	119-129	2	119.38	50.6	68.58	46.01	73.17	45.82	73.56	46.42	72.76	44.97	74.21	44.20	74.98	44.97	74.21	44.92	74.26
FSMW-13C[7]	250	250	239-249	2	119.12	50.6	68.52	46.75	72.37	46.54	72.58	46.49	72.63	45.52	73.60	44.90	74.22	45.54	73.58	45.38	73.74
FSMW-14A[8]	130	130	119-129	2	118.52	50.1	68.42	45.5	73.02	45.31	73.21	45.1	73.42	44.43	74.09	43.68	74.84	44.46	74.06	44.38	74.14
FSMW-14B[8]	170	170	159-169	2	118.73	50.5	68.23	45.91	72.82	45.71	73.02	45.52	73.21	44.81	73.92	44.10	74.63	44.93	73.80	44.73	74.00
FSMW-14C[8]	250	250	239-249	2	118.42	50.5	67.92	46.22	72.20	46.03	72.39	45.69	72.73	44.97	73.45	44.35	74.07	45.00	73.42	44.84	73.58

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
no data: No monitoring information is available for this well.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	Duplicate 3/5/08	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1B	Q	MW-1B	Q	LRF-1	Q	LRF-1	Q
Sample Date		Mar-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		117-127		117-127		45-65		45-65	
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Chloromethane		0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Bromomethane	5	0.20	U	0.20	U	5	UJ	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	0.10	U	100	UJ
Vinyl chloride	2	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Chloroethane	50	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	0.10	U	100	UJ
Methylene chloride	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Acetone	50	0.20	U	0.20	U	10	U	0.10	UJ	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	0.10	UJ	100	U
Carbon disulfide	50	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
1,1-Dichloroethene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
1,1-Dichloroethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Chloroform	7	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
1,2-Dichloroethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
2-Butanone (MEK)	50	0.20	U	0.20	U	10	U	0.10	UJ	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
1,1,1-Trichloroethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	1.6	J	100	U
Carbon tetrachloride	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Bromodichloromethane	50	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
1,2-Dichloropropane	1	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
cis-1,3-Dichloropropene	0.4	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Trichloroethene	5	4.6	J	5.1		7.2		9.9	J	31	J	39	J	86	J	18	J	0.10	U	10	U	73		33	J
Dibromochloromethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
1,1,2-Trichloroethane	1	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Benzene	0.7	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
trans-1,3-Dichloropropene	0.4	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Bromoform	50	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
4-Methyl-2-pentanone (MIBK)	50	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
2-Hexanone		0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Tetrachloroethene	5	210		250		340		160		540		740		1100	J	410		0.10	U	17		210	J	890	
1,1,2,2-Tetrachloroethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Toluene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Chlorobenzene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Ethylbenzene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Styrene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
Xylenes (total)	15	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U
cis-1,2-Dichloroethene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	1	J	50	U	0.10	U	10	U	0.10	U	100	U
trans-1,2-Dichloroethene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Weldon.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analyte.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value, analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A dup	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Mar-08		Dec-07		Aug-07		May-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		10	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Bromomethane	5	10	U	5	UJ	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Vinyl chloride	2	10	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Chloroethane	50	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Methylene chloride	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Acetone	50	10	U	10	U	0.10	UJ	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Carbon disulfide	50	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethene	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethane	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroform	7	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloroethane	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Butanone (MEK)	50	10	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 1-Trichloroethane	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon tetrachloride	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromodichloromethane	50	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloropropane	1	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
cis-1 3-Dichloropropene	0.4	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Trichloroethene	5	330		410	J	120		230	J	220	J	96	J	140	J	53	J
Dibromochloromethane	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2-Trichloroethane	1	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Benzene	0.7	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
trans-1 3-Dichloropropene	0.4	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromoform	50	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Hexanone		10	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Tetrachloroethene	5	12000		9300		3800		11000		11000		3800		4100	J	2500	
1 1 2 2-Tetrachloroethane	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Toluene	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chlorobenzene	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	0.8	J	200	U
Ethylbenzene	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Styrene	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Xylenes (total)	15	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
cis-1 2-Dichloroethene	5	11	J	27		3.9	J	1000	U	1000	U	4.8	J	4	J	200	U
trans-1 2-Dichloroethene	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	Duplicate 3/4/08	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		Mar-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U
Bromomethane	5	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U
Vinyl chloride	2	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U
Chloroethane	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Methylene chloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Acetone	50	0.10	U	0.10	U	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U
Carbon disulfide	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chloroform	7	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ
2-Butanone (MEK)	50	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ
1 1 1-Trichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromodichloromethane	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Trichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Dibromochloromethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Benzene	0.7	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Bromoform	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U
2-Hexanone		0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U
Tetrachloroethene	5	4.4	J	5.1		13		2.1	J	2.0	J	4.6	J	3	J	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Toluene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Chlorobenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Ethylbenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Styrene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
Xylenes (total)	15	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	7.0		10	U	10	UJ	10	U

Notes:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
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TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-3A	Q	MW-3A	Q	MW-3B	Q	MW-3B	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q
Sample Date		Aug-07		Aug-06		Aug-07		Aug-06		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06			
Screen Interval		60-70		60-70		135-145		135-145		60-70		60-70		60-70		60-70		60-70		60-70		60-70			
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L			
Chloromethane		0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Bromomethane	5	0.10	U	200	U	0.10	U	10	UJ	40	U	5	UJ	0.10	U	2000	U	2000	U	10	U	2000	U		
Vinyl chloride	2	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Chloroethane	50	0.10	U	200	U	0.10	U	10	UJ	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Methylene chloride	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Acetone	50	0.10	UJ	200	U	0.10	UJ	10	U	40	U	10	U	0.10	UJ	2000	U	2000	U	10	U	2000	U		
Carbon disulfide	50	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	UJ	2000	U		
1 1-Dichloroethene	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
1 1-Dichloroethane	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Chloroform	7	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
1 2-Dichloroethane	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
2-Butanone (MEK)	50	0.10	UJ	200	U	0.10	UJ	10	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U		
1 1 1-Trichloroethane	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	5	J	2000	U		
Carbon tetrachloride	5	0.10	U	200	U	0.10	U	10	UJ	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Bromodichloromethane	50	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
1 2-Dichloropropane	1	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
cis-1 3-Dichloropropene	0.4	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Trichloroethene	5	100		81	J	0.10	U	10	U	230	J	600	J	720	J	360	J	280	J	1600	J	420	J		
Dibromochloromethane	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
1 1 2-Trichloroethane	1	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Benzene	0.7	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
trans-1 3-Dichloropropene	0.4	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Bromoform	50	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
4-Methyl-2-pentanone (MIBK)	50	0.10	U	200	U	0.10	U	10	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U		
2-Hexanone		0.10	U	200	U	0.10	U	10	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Tetrachloroethene	5	2900		2600		3.8	J	10	U	50000		48000		46000		22000		18000		79000		16000			
1 1 2 2-Tetrachloroethane	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Toluene	5	0.10	U	200	U	0.10	U	10	U	40	U	1.5	J	2.0	J	2000	U	2000	U	4	J	2000	U		
Chlorobenzene	5	0.10	U	200	U	0.10	U	10	U	40	U	5.5		5.1	J	2000	U	2000	U	10		2000	U		
Ethylbenzene	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	0.7	J	2000	U		
Styrene	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U		
Xylenes (total)	15	0.10	U	200	U	0.10	U	10	U	40	U	0.53	J	0.58	J	2000	U	2000	U	2	J	2000	U		
cis-1 2-Dichloroethene	5	12		200	U	0.10	U	10	U	24	J	110		66	J	2000	U	2000	U	71		2000	U		
trans-1 2-Dichloroethene	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	0.8	J	2000	U		

Note:
The monitoring well locations are shown on Figure 1
Quarterly groundwater sampling beginning in August 2006 was conducted by Weldon.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analyte.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value, analyte was positively identified at the approximate concentration listed
UJ = analyte was not detected above the reported sample quantitation limit, the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	Duplicate 3/6/08	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-5A	Q	MW-5A	Q	MW-5B	Q	MW-5B	Q
Sample Date		Mar-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		60-70		60-70		130-140		130-140	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	0.10	U	5	UJ	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromomethane	5	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ
Vinyl chloride	2	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chloroethane	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ
Methylene chloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Acetone	50	0.10	U	0.10	U	10	UJ	0.10	UJ	10	UJ	10	U	10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	10	U
Carbon disulfide	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chloroform	7	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U
1 1 1-Trichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromodichloromethane	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Trichloroethene	5	1.0	J	0.98	J	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U	0.10	U	10	U	0.10	U	10	U
Dibromochloromethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Benzene	0.7	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromoform	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
2-Hexanone		0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Tetrachloroethene	5	44		50		40		25		11		26		28	J	49		0.10	U	10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Toluene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Styrene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	13		0.15	J	10	U	10	U	0.10	U	10	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit
J = estimated value, analyte was positively identified at the approximate concentration listed
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A dup	Q	MW-6A	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-7A	Q	MW-7A	Q	MW-7B	Q	MW-7B	Q
Sample Date		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06		Aug-07		May-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		56-69		56-69		56-69		56-69		56-69		59-69		56-69		59-69		137-147		137-147		137-147		68-70		60-70		136-146		136-146	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U
Bromomethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Vinyl chloride	2	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U
Chloroethane	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Acetone	50	0.10	U	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U
Carbon disulfide	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chloroform	7	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ
2-Butanone (MEK)	50	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ
1 1 1-Trichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Carbon tetrachloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromodichloromethane	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Trichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	1.2	J	1.7	J	3	J	0.33	J	10	U	1.1	J	2	J
Dibromochloromethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Benzene	0.7	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromoform	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
2-Hexanone		0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Tetrachloroethene	5	0.10	U	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U	1.2	J	1.8	J	10	U	0.58	J	10	U	0.38	J	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Toluene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Styrene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	1.9	J	10	U	0.10	U	10	U	0.10	U	10	U

Notes
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
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FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	MW-8A	Q	MW-8A DUP	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Mar-08		Dec-07		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromomethane	5	0.40	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Vinyl chloride	2	0.40	U	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1000	U
Chloroethane	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Methylene chloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Acetone	50	0.40	U	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U
Carbon disulfide	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U
1 1-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroform	7	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
2-Butanone (MEK)	50	0.40	U	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U
1 1 1-Trichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Carbon tetrachloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Bromodichloromethane	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloropropane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Trichloroethene	5	25		78		88		74		110	J	130	J	170		1000	U
Dibromochloromethane	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2-Trichloroethane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Benzene	0.7	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromoform	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
4-Methyl-2-pentanone (MIBK)	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
2-Hexanone		0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Tetrachloroethene	5	380		1200		1300		1400		2200		5400		11000		11000	
1 1 2 2-Tetrachloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Toluene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorobenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Ethylbenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Styrene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Xylenes (total)	15	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 2-Dichloroethene	5	3.2	J	8.1		8.3		7.8	J	7.7	J	12	J	22		1000	U
trans-1 2-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
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FROST STREET SITES
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TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8D	Q	MW-8D	Q	MW-8D	Q	MW-8D	Q	MW-8D	Q	MW-8D	Q	MW-8D dup	Q	MW-8D	Q
Sample Date		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Chloromethane		0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane	5	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	10	U
Vinyl chloride	2	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane	50	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Acetone	50	0.10	U	10	U	0.10	UJ	10	U	10	U	10	UJ	10	U	10	U
Carbon disulfide	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroform	7	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	0.10	U	10	U	0.10	UJ	10	U	10	U	10	U	10	U	10	U
1 1 1-Trichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Carbon tetrachloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	50	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloropropane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	1.2	J	0.98	J	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J
Dibromochloromethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Benzene	0.7	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromoform	50	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	1.6	J	10	U	10	U	10	U	18		10	U	3	J	17	
1 1 2 2-Tetrachloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Toluene	5	0.10	U	0.63	J	0.10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Styrene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Xylenes (total)	15	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	0.75	J	10	U	10	U	10	U	10	U

Note:
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FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-9A	Q	MW-9A	Q	MW-9B	Q	MW-9B	Q	MW-10A	Q	MW-10A	Q	MW-10B	Q	MW-11	Q	MW-11	Q	MW-12	Q	MW-12	Q
Sample Date		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		68-78		68-78		137-147		137-147		68-78		68-78		137-147		139-149		139-149		139-149		139-149	
Units		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		µg/L		µg/L	
Chloromethane		0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Bromomethane	5	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Vinyl chloride	2	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Chloroethane	50	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	110	J	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Acetone	50	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	0.10	UJ	10	U	0.10	UJ	10	U
Carbon disulfide	50	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Chloroform	7	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	UJ	0.10	U	0.10	U	10	UJ	0.10	U	10	UJ
1 1 1-Trichloroethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	UJ	0.10	U	10	UJ	0.10	UJ	10	UJ
Carbon tetrachloride	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Bromodichloromethane	50	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	1.3	J	0.6	J	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Trichloroethene	5	36		260	J	1.1	J	2	J	1.5	J	2	J	1.6	J	22		21		0.26	J	10	U
Dibromochloromethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Benzene	0.7	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Bromoform	50	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
2-Hexanone		0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Tetrachloroethene	5	500		3900		25		10	U	72		87		0.34	J	6.9	J	5	J	2.3	J	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Toluene	5	0.43	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Chlorobenzene	5	0.63	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Styrene	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	4.3	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.95	J	10	U	0.10	U	10	U

Notes:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-13A	Q	MW-13A	Q	MW-13B	Q	MW-13B	Q	MW-13C	Q	MW-13C	Q	MW-14A	Q	MW-14A	Q	MW-14B	Q	MW-14B	Q	MW-14C	Q	MW-14C	Q
Sample Date		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		69-79		69-79		119-129		119-129		239-249		239-249		119-129		119-129		159-169		159-169		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromomethane	5	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Vinyl chloride	2	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.94	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chloroethane	50	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Methylene chloride	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
Acetone	50	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	UJ	2000	U	0.10	U	400	U	0.10	U	10	U
Carbon disulfide	50	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	40	U	0.10	U	200	U	5.3	J	40	U	7.0	J	2000	U	36		400	U	5.5	J	8	J
1 1-Dichloroethane	5	0.10	U	40	U	0.10	U	200	U	0.72	J	40	U	1.2	J	2000	U	11		400	U	3.1	J	5	J
Chloroform	7	0.10	U	40	U	0.10	U	200	U	1.7	J	1	J	0.10	U	2000	U	0.10	U	400	U	1.3	J	1	J
1 2-Dichloroethane	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	U	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
1 1 1-Trichloroethane	5	0.10	U	40	U	0.10	U	200	U	1.8	J	40	U	12	J	2000	U	75		400	U	1.9	J	3	J
Carbon tetrachloride	5	0.10	U	40	U	0.10	U	200	U	36		42		0.10	U	2000	U	0.10	U	400	U	33		45	
Bromodichloromethane	50	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	460	U	0.10	U	10	U
Trichloroethene	5	20		13	J	65		69	J	530		500		2300	J	1200	J	91		400	U	160		140	
Dibromochloromethane	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Benzene	0.7	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromoform	50	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Hexanone		0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Tetrachloroethene	5	570		360		2700		2900		88		89		75000		32000		13000		3600		37		36	
1 1 2 2-Tetrachloroethane	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Toluene	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	2.9	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	40	U	0.45	J	200	U	0.10	U	40	U	8.3	J	2000	U	0.84	J	400	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	40	U	0.10	J	200	U	0.10	U	40	U	0.30	J	2000	U	0.10	U	400	U	0.10	U	10	U
Styrene	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	1.6	J	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	20		12	J	23		23	J	20		15	J	700	J	460	J	28		400	U	6.2	J	6	J
trans-1 2-Dichloroethene	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	5.9	J	2000	U	0.10	U	400	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Weiden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FIGURES

Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 12/19/2007	Print Date: 12/19/2007
Author: CAM	Job No: SPOL0160
PDF: O:\SPOL GIS Frost Street Maps\AnnualReport_Dec2007SiteRelatedMW.pdf	
Map: O:\SPOL GIS Frost Street Maps\AnnualReport_Dec2007SiteRelatedMW.mxd	

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
16 SPRING STREET
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WWW.WALDENENVIRONMENTAL.COM
WALDEN ASSOCIATES

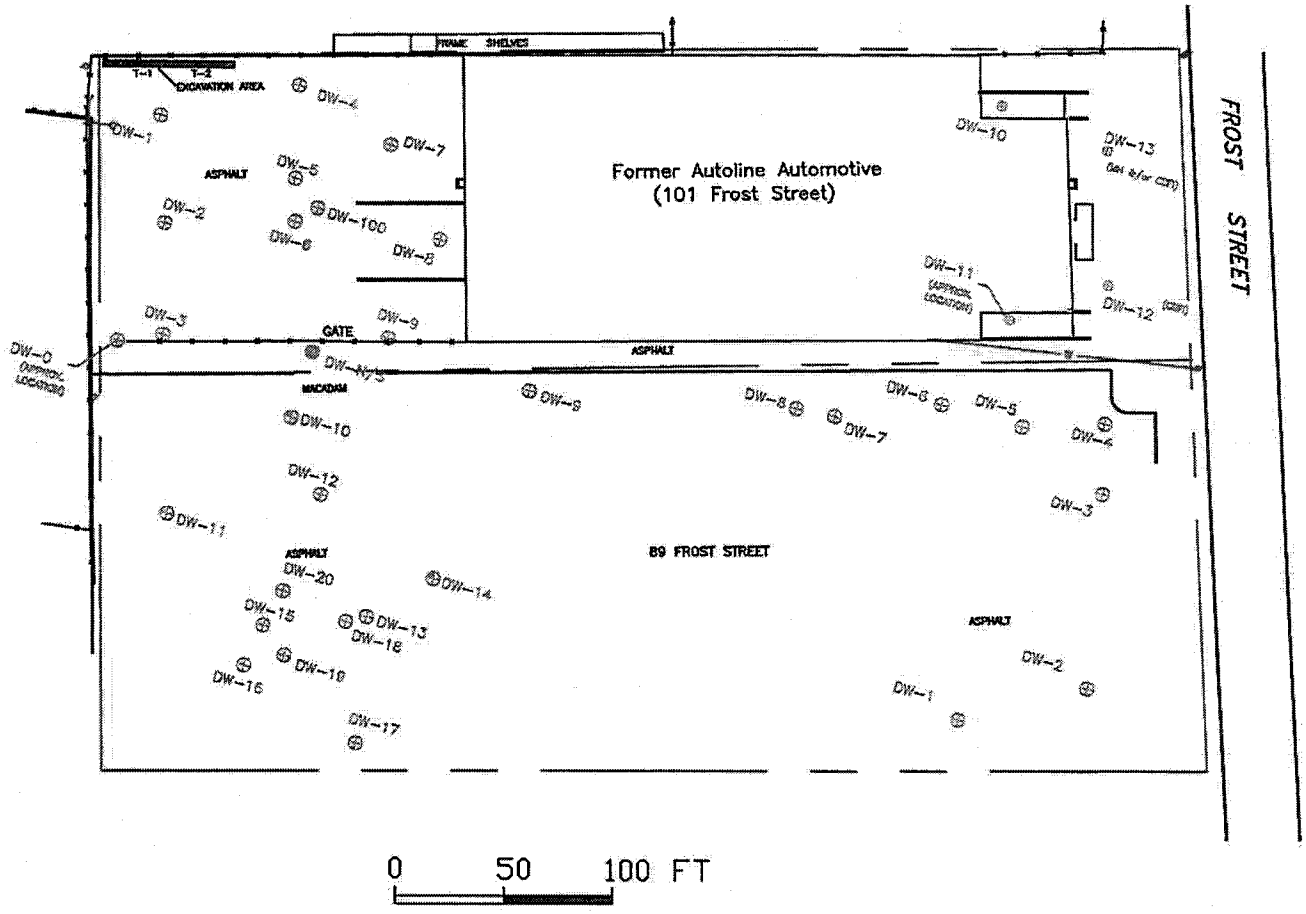
Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

- Monitoring Wells
- Approx. Limits of Onsite Study Area



LEGEND

- DW ⊕ EXISTING DRYWELL
- —G— UNDERGROUND GAS LINE
- WV • WATER VALVE
- —W— UNDERGROUND WATER LINE
- CURB
- RETAINING WALL
- PROPERTY LINE

NOTES

1. DATE OF SURVEY: OCT. 12, 1998 AND DEC. 1, 1998.
2. PROPERTY LINES ARE APPROXIMATE FROM TAX MAPS.
3. VERTICAL DATUM: NGVD 1929.
4. HORIZONTAL DATUM: N.A.D. 1927 NEW YORK STATE PLANE COORDINATE SYSTEM – LONG ISLAND ZONE, FROM NASSAU COUNTY MONUMENTS.
5. BASEMAP WAS DRAWN BY YEC, INC. DECEMBER 1996.

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16 Spring Street
Oyster Bay, New York 11771
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Walden Associates

FOR:
NEXT MILLENIUM REALTY, LLC
101 FROST STREET ASSOCIATES
Frost Street Sites
Westbury, New York

TITLE:
89 & 101 Frost Street Drywell Locations

FIGURE NO.
2

JOB NO: SPGL0100 | DATE: 5-12-00

Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 4/4/2007	Print Date: 2/2608
Author: MDC	Job No: SFGL0100

TDF: G:\SFGL GIS Frost Street Maps\AnnualReport_Dec2007\sve_as well locations.pdf

Map: G:\SFGL GIS Frost Street Maps\AnnualReport_Dec2007\sve_as well locations.mxd

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Frost Street Sites

Westbury, New York

Figure 3
SVE/AS Well Locations

Legend

- Approx. Limits of Onsite Study Area
- Air Sparge
- SVE

APPENDICES

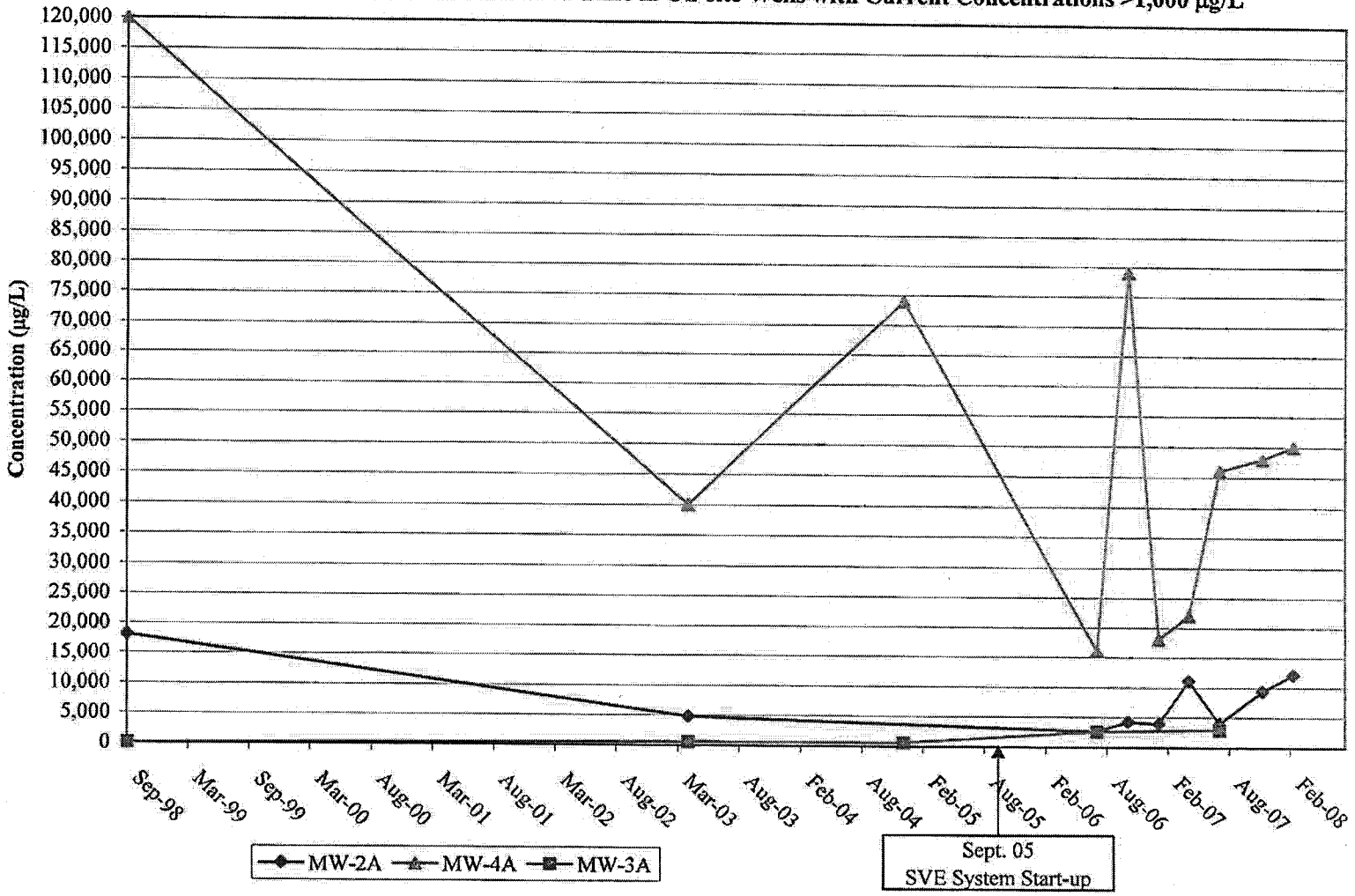
APPENDIX A

Line Graph Plots of PCE/TCE Concentrations at Site-Related Monitoring Wells

Frost Street Sites

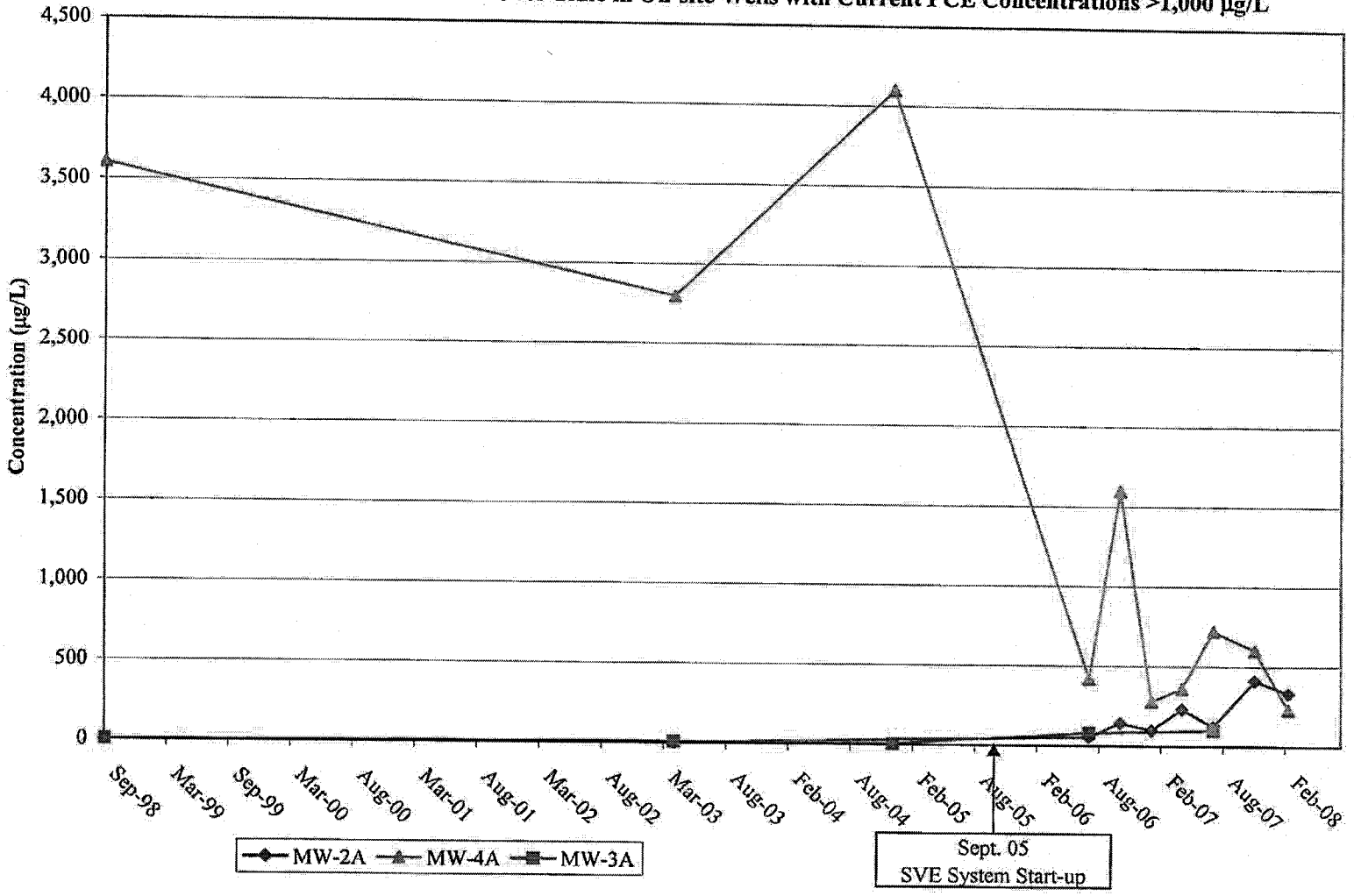
Westbury, New York

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-A: PCE Concentrations Over Time in On-site Wells with Current Concentrations >1,000 µg/L

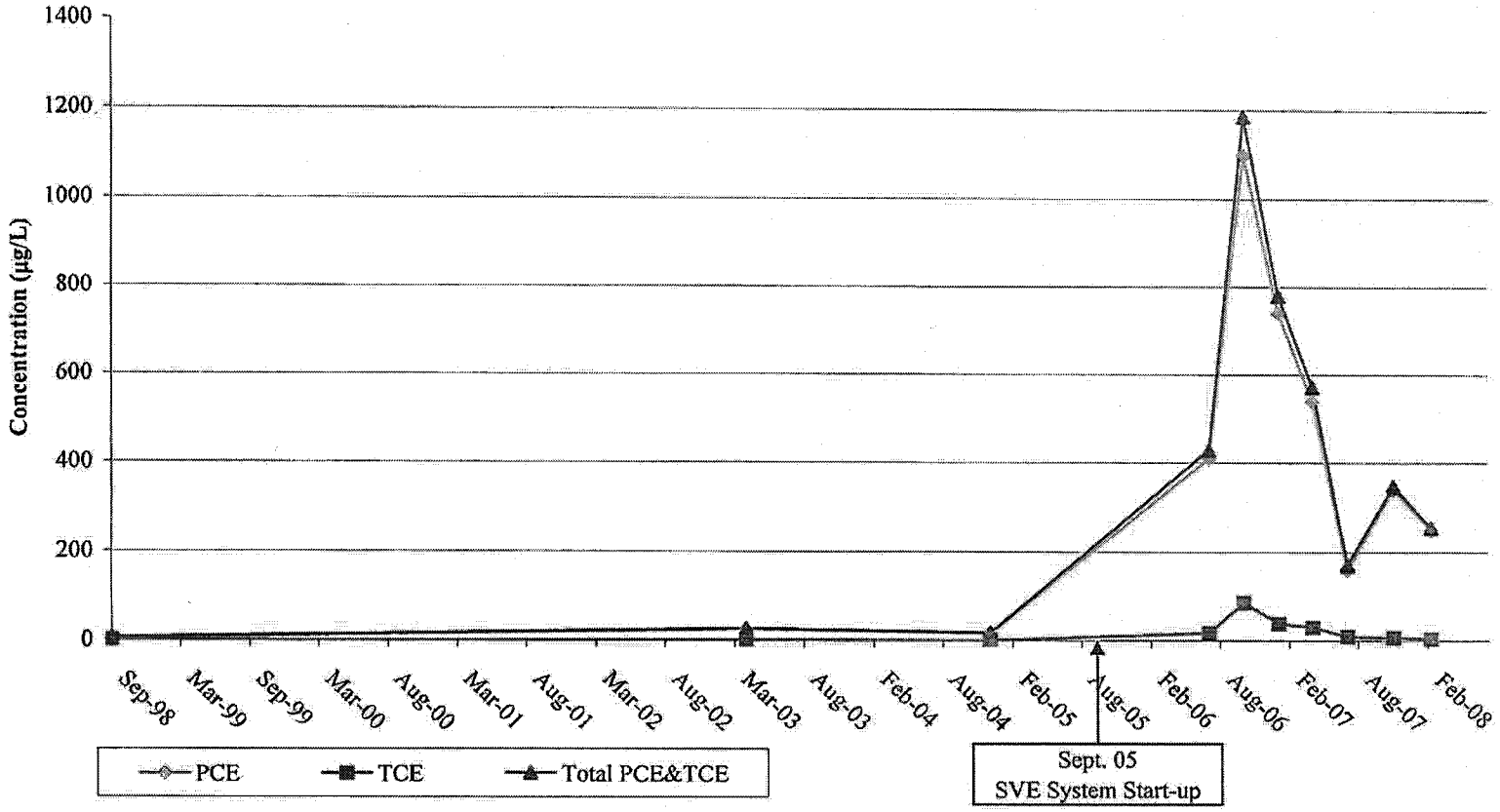


FROST STREET SITES
WESTBURY, NEW YORK

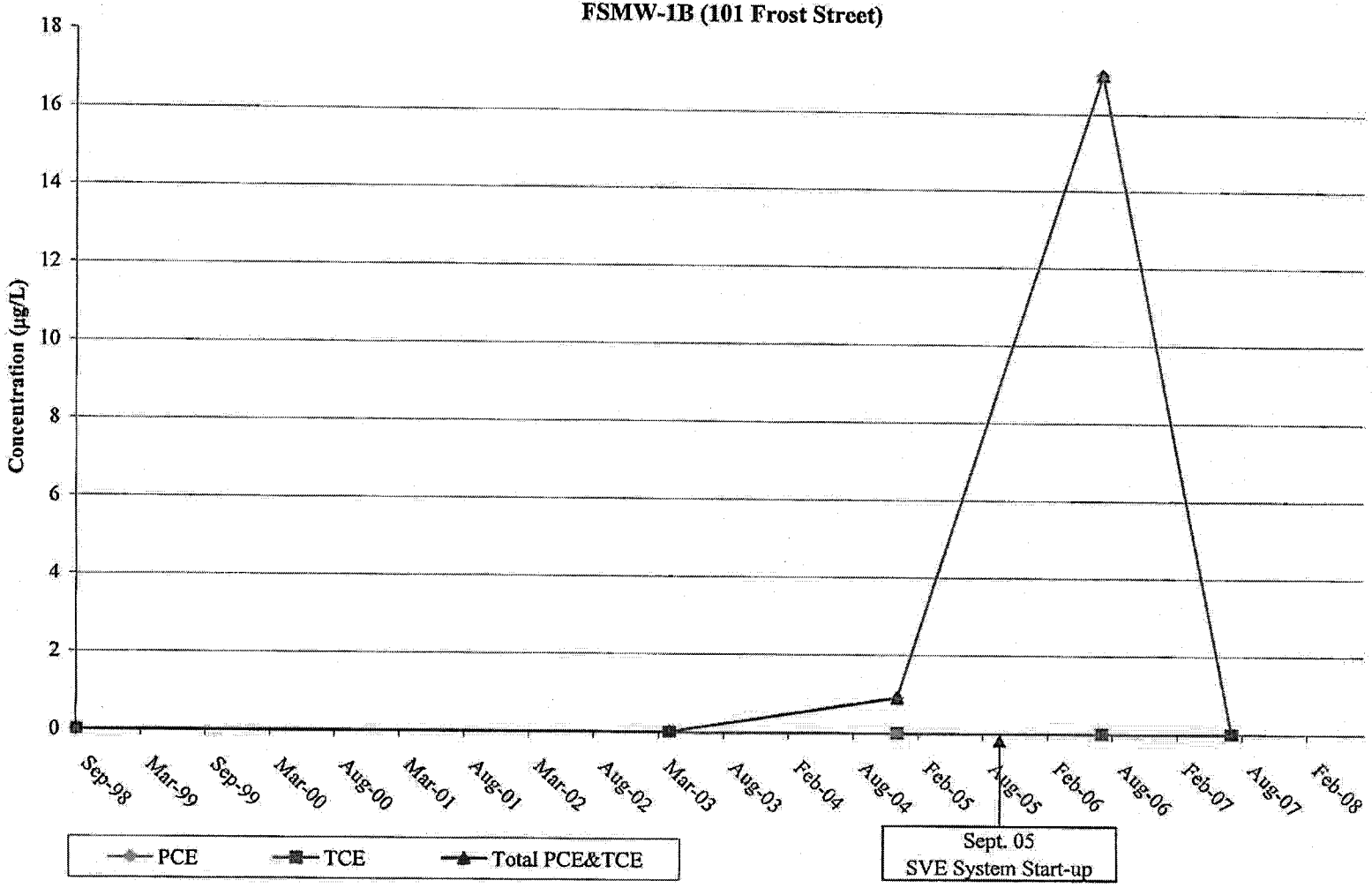
Plot A-B: TCE Concentrations Over Time in On-site Wells with Current PCE Concentrations >1,000 µg/L

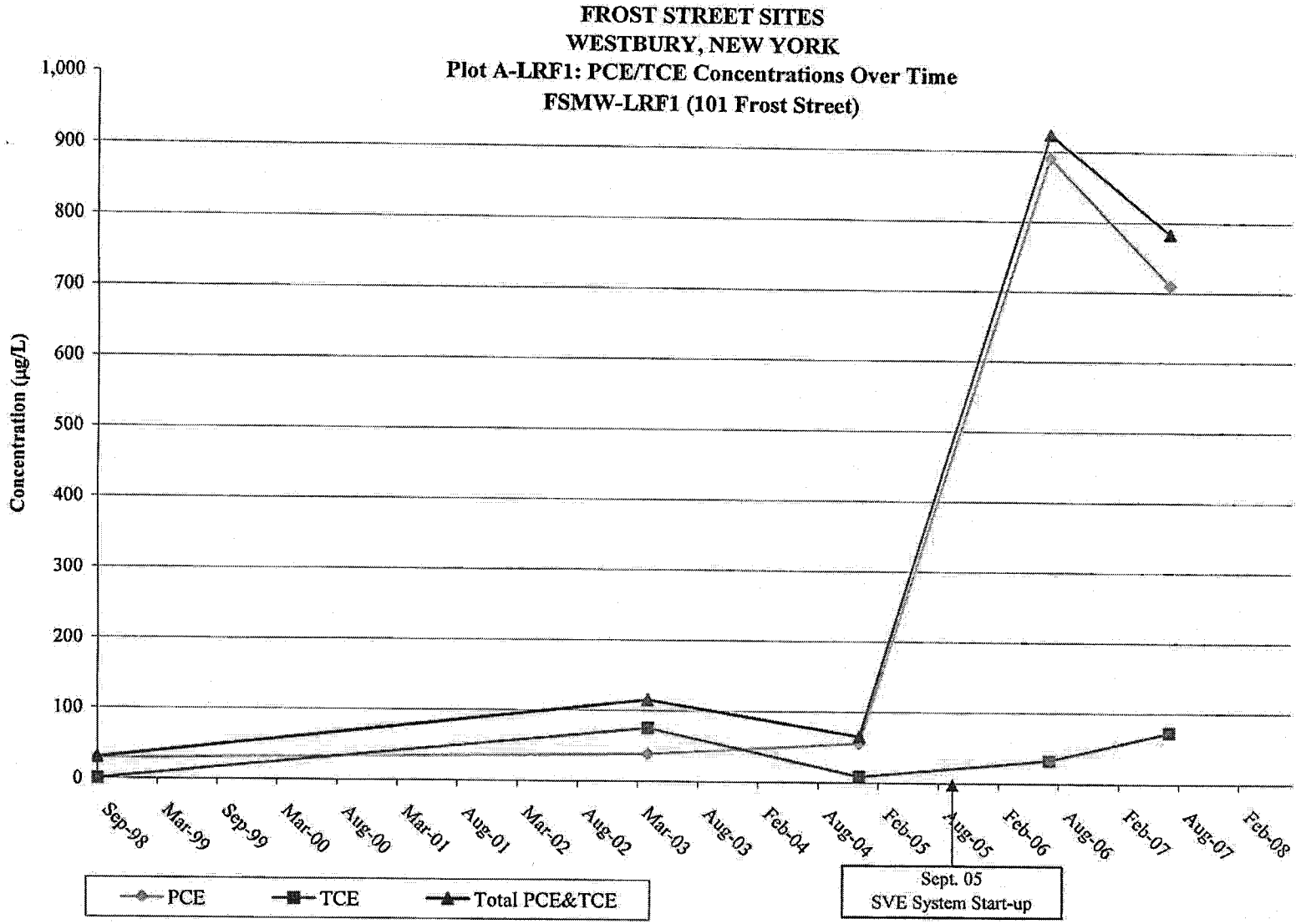


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1A: PCE/TCE Concentrations Over Time
FSMW-1A (101 Frost Street)

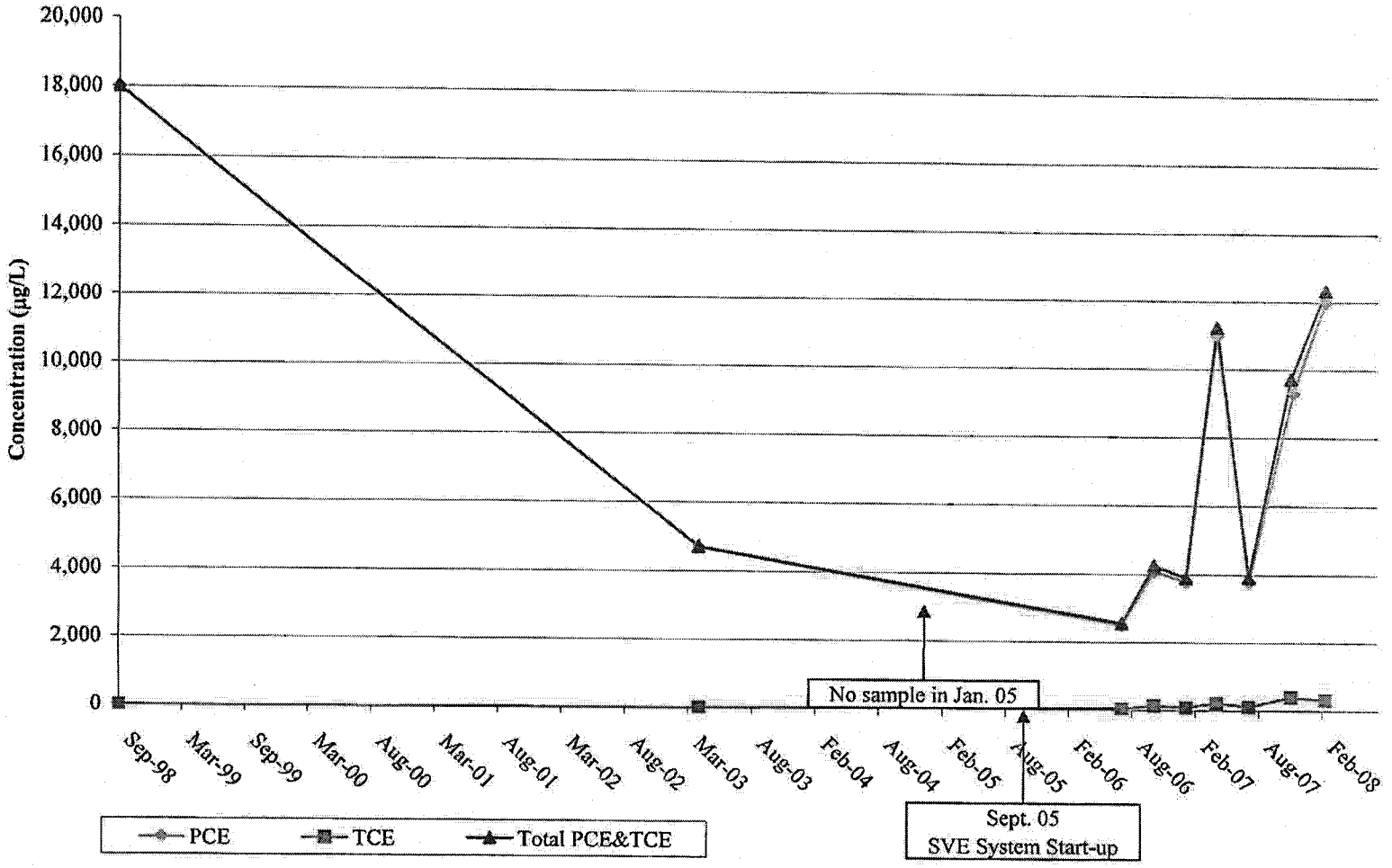


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1B: PCE/TCE Concentrations Over Time
FSMW-1B (101 Frost Street)

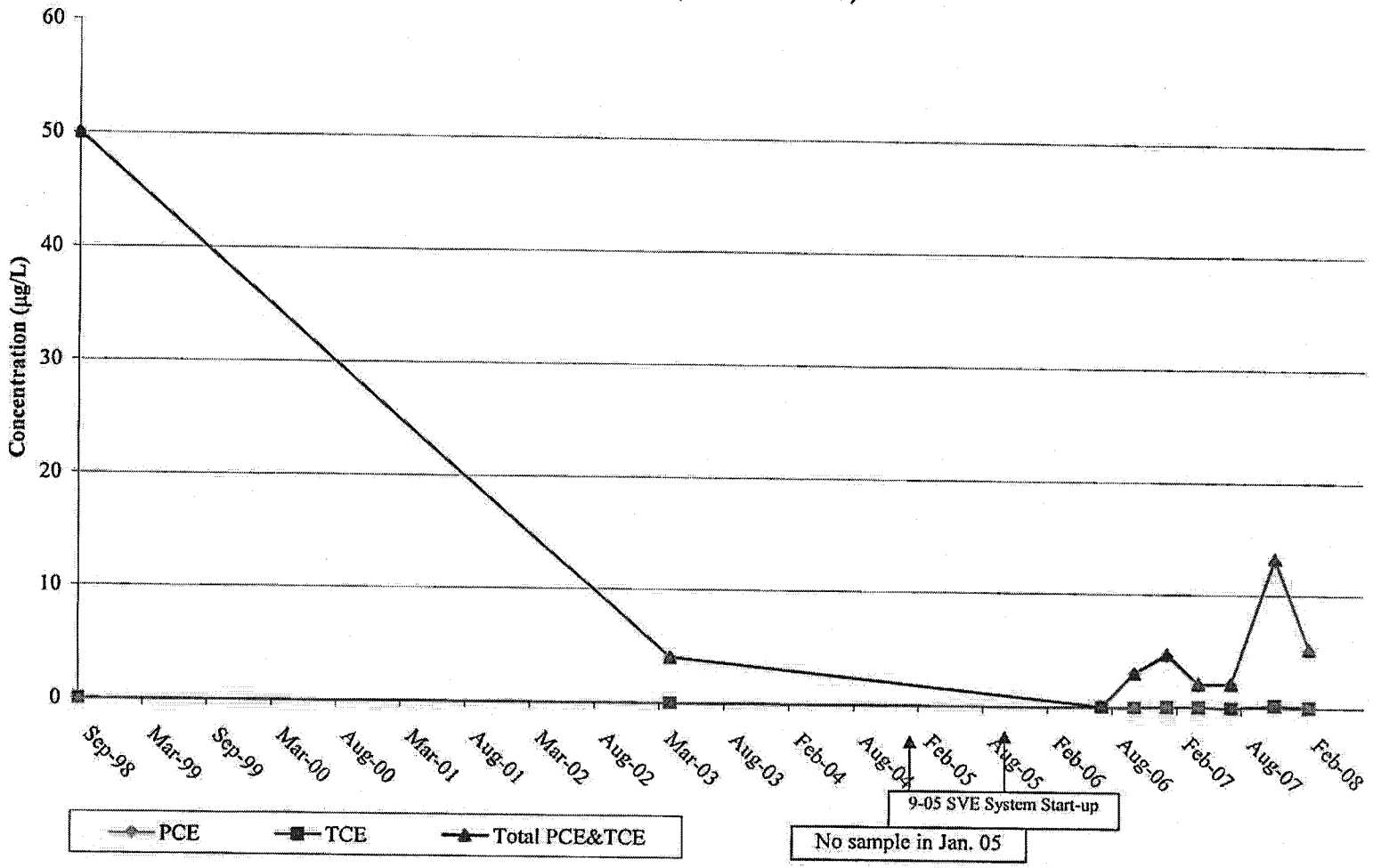


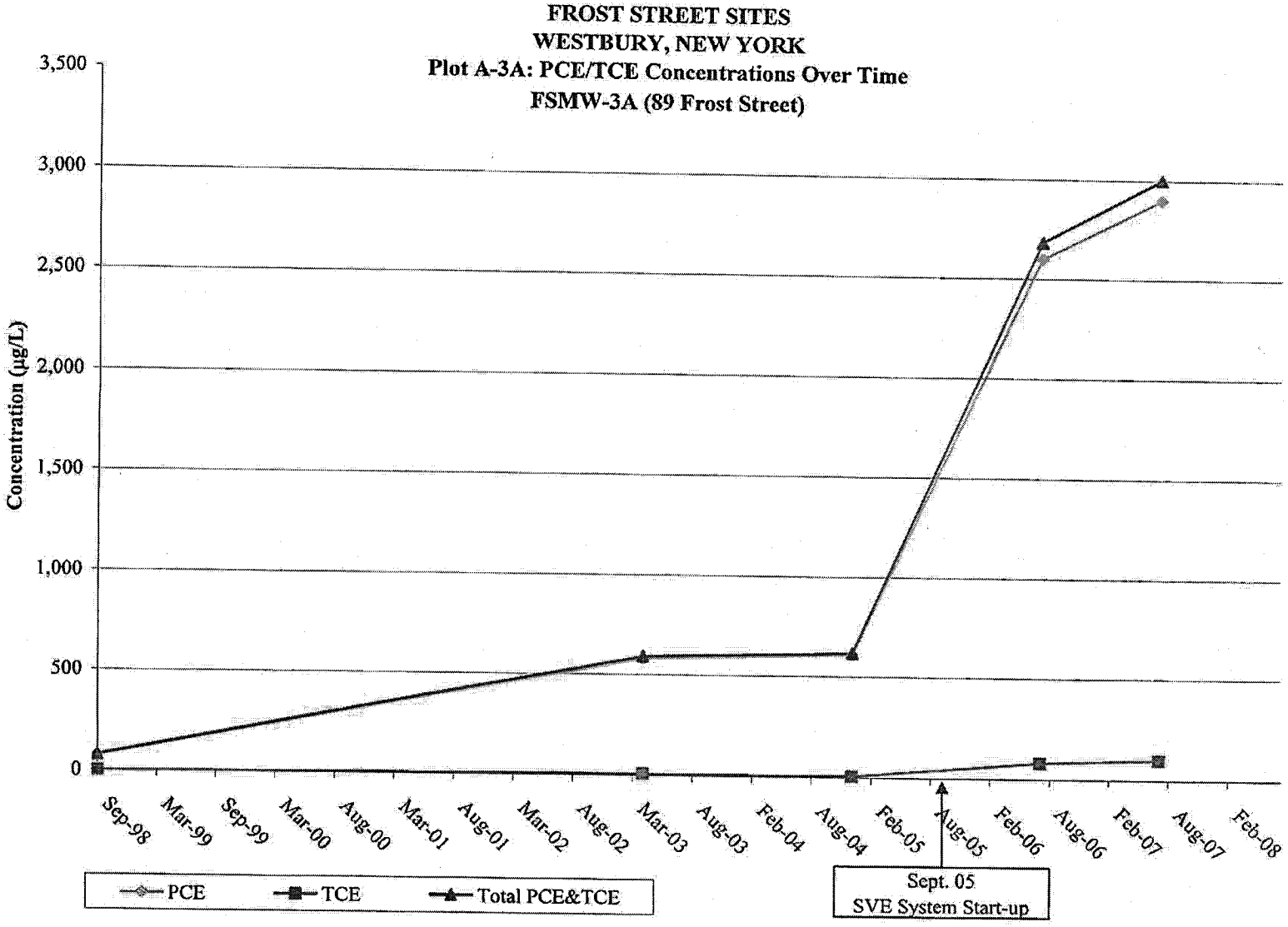

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-LRF1: PCE/TCE Concentrations Over Time
FSMW-LRF1 (101 Frost Street)
Concentration (µg/L)
1,000
900
800
700
600
500
400
300
200
100
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2A: PCE/TCE Concentrations Over Time
FSMW-2A (101 Frost Street)

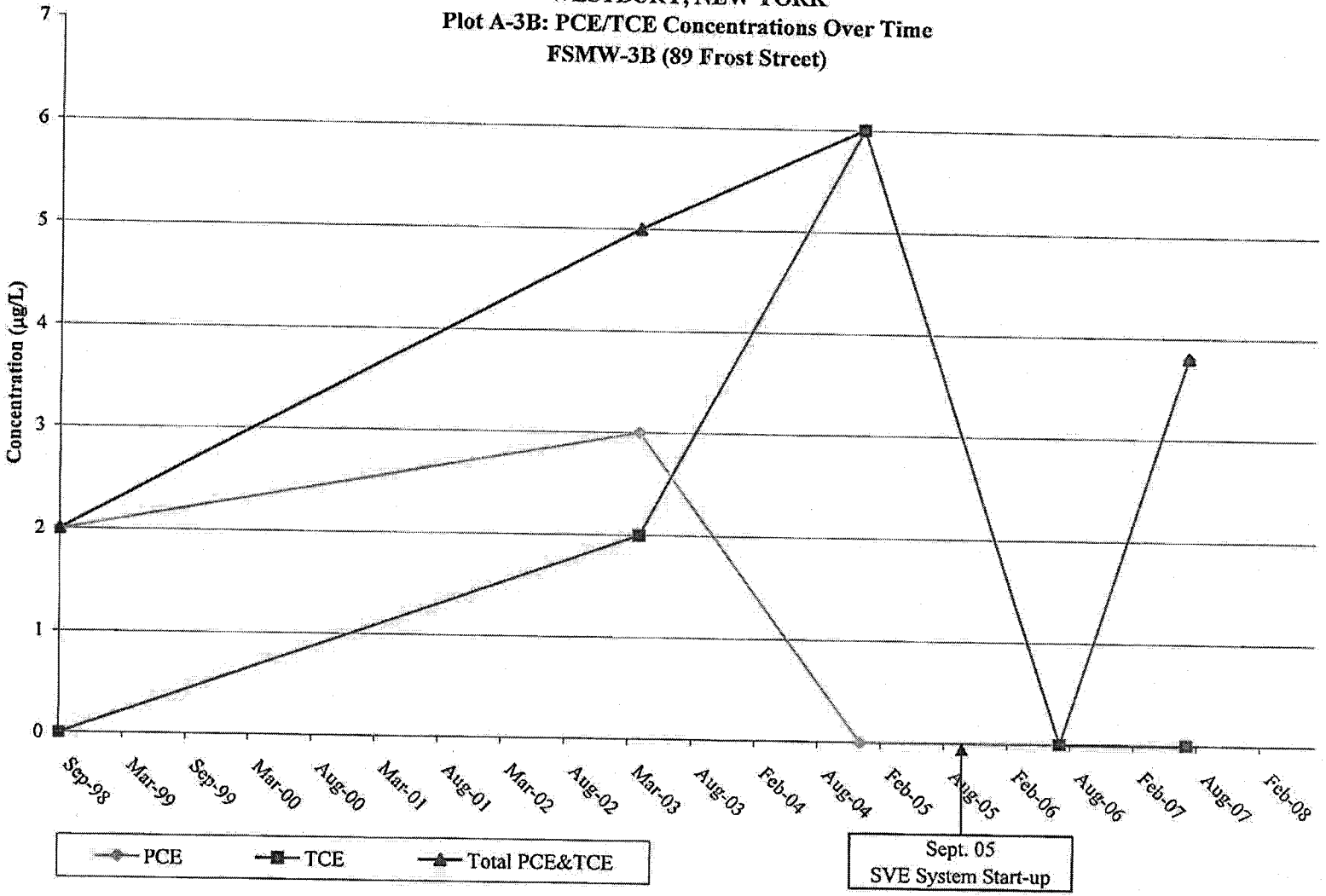


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2B: PCE/TCE Concentrations Over Time
FSMW-2B (101 Frost Street)

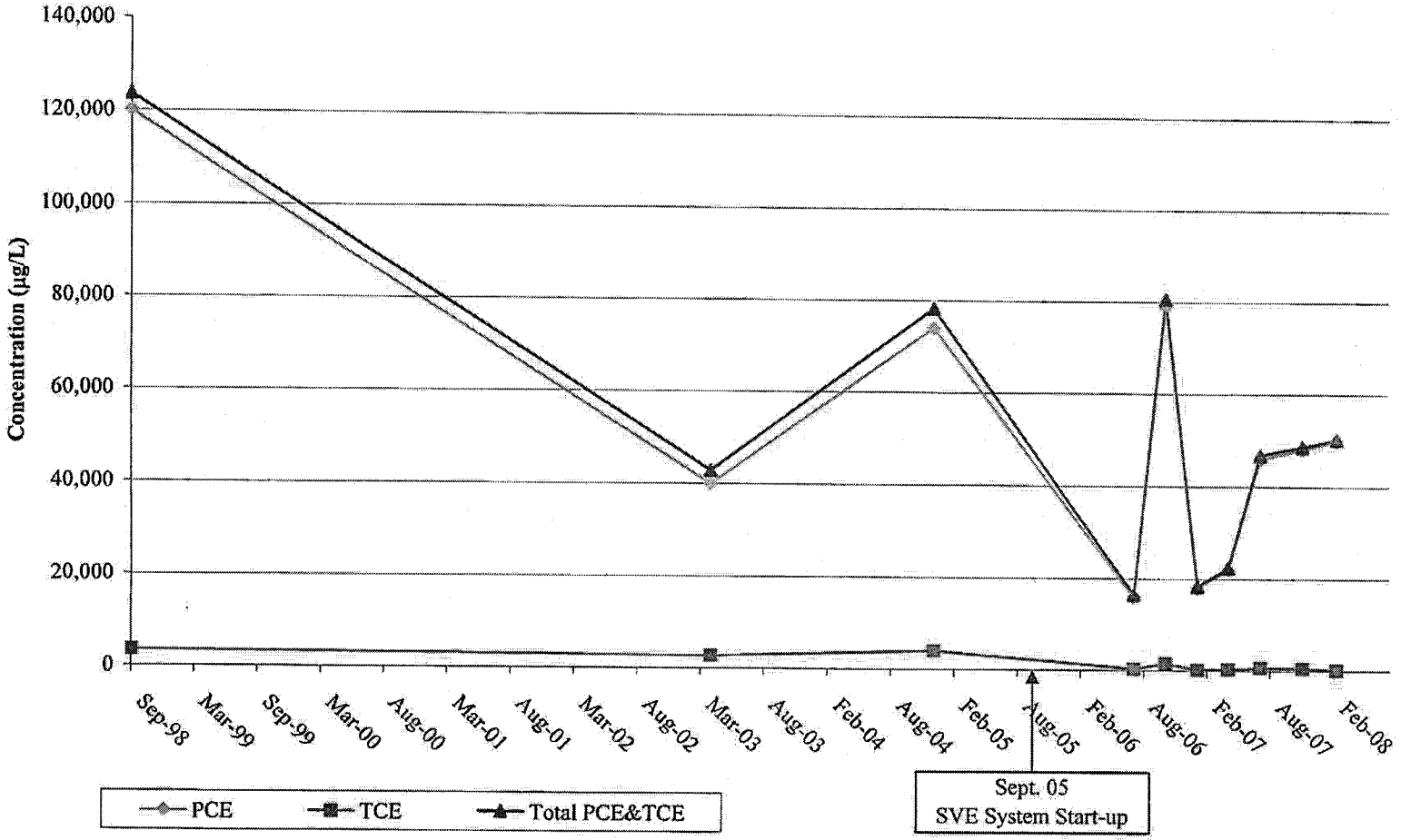



FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3A: PCE/TCE Concentrations Over Time
FSMW-3A (89 Frost Street)
Concentration (µg/L)
3,500
3,000
2,500
2,000
1,500
1,000
500
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

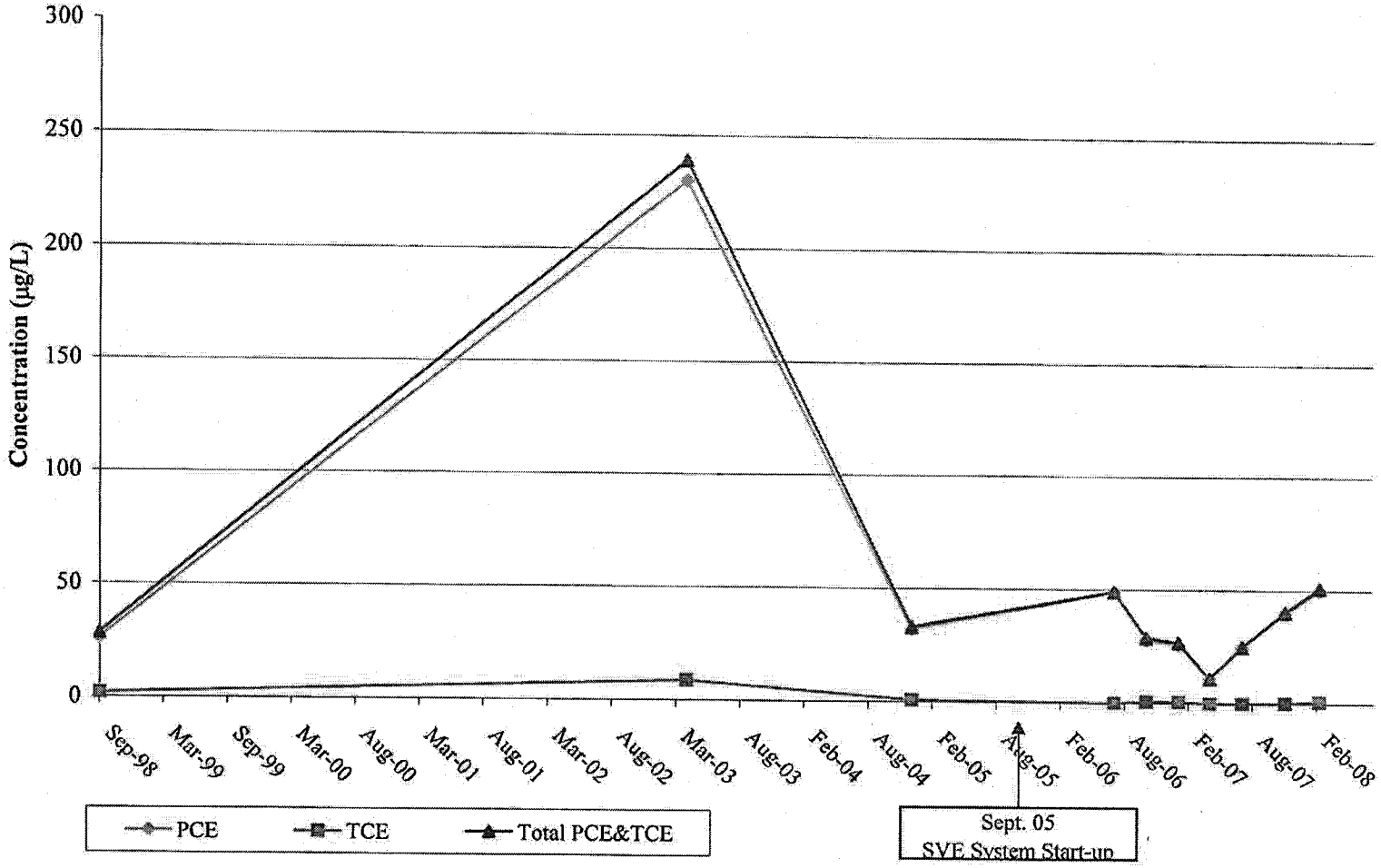
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3B: PCE/TCE Concentrations Over Time
FSMW-3B (89 Frost Street)



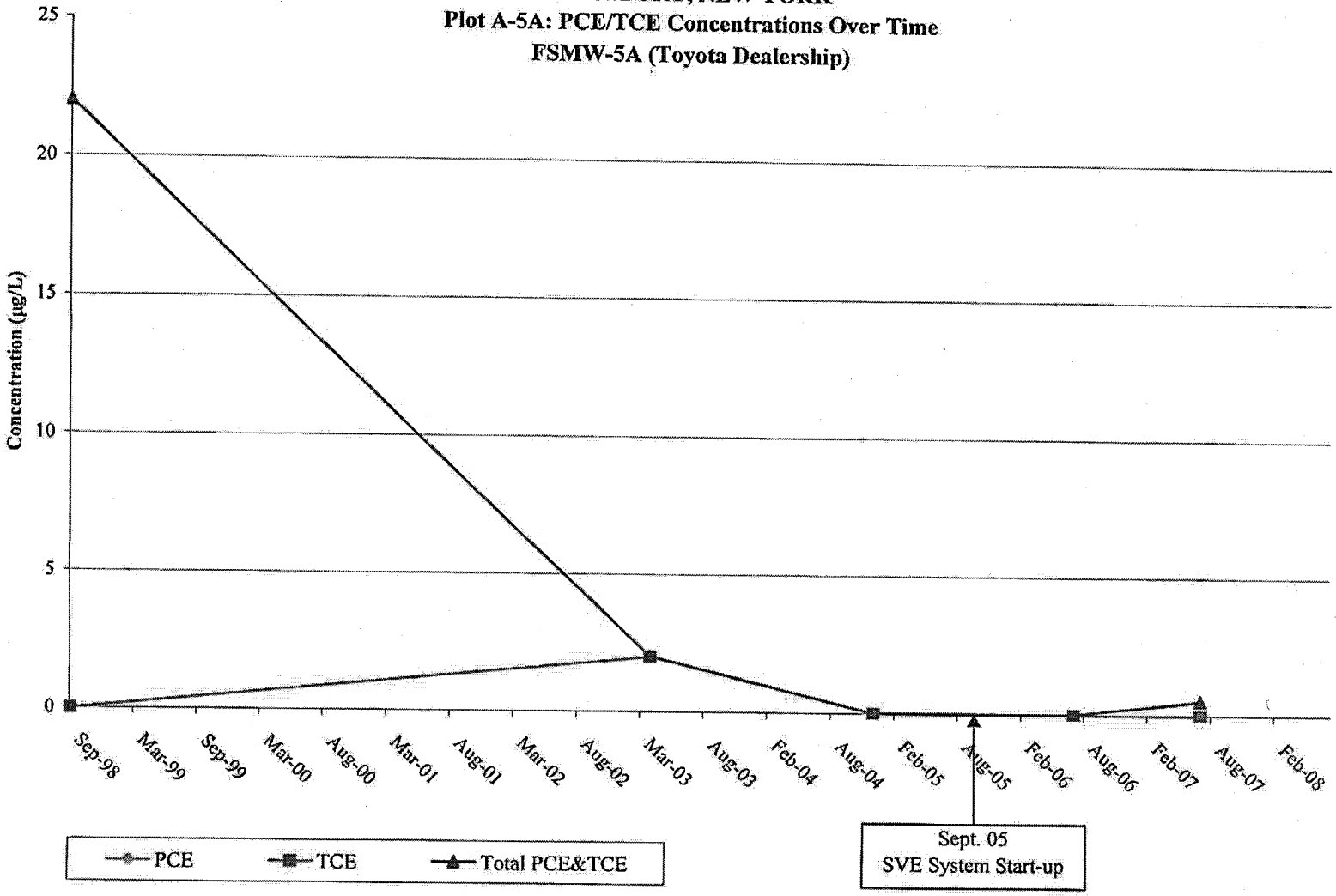
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4A: PCE/TCE Concentrations Over Time
FSMW-4A (89 Frost Street)



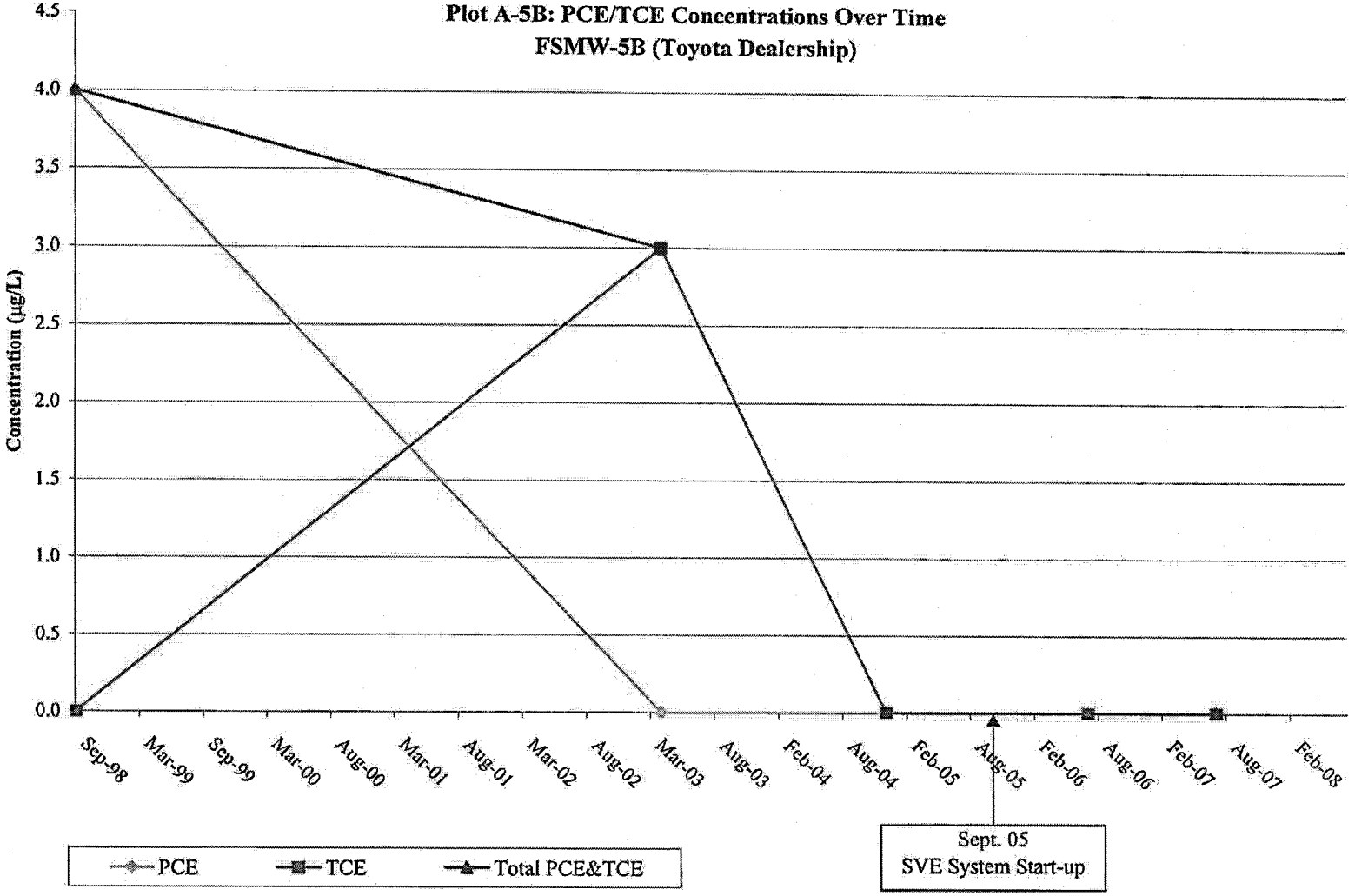
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4B: PCE/TCE Concentrations Over Time
FSMW-4B (89 Frost Street)



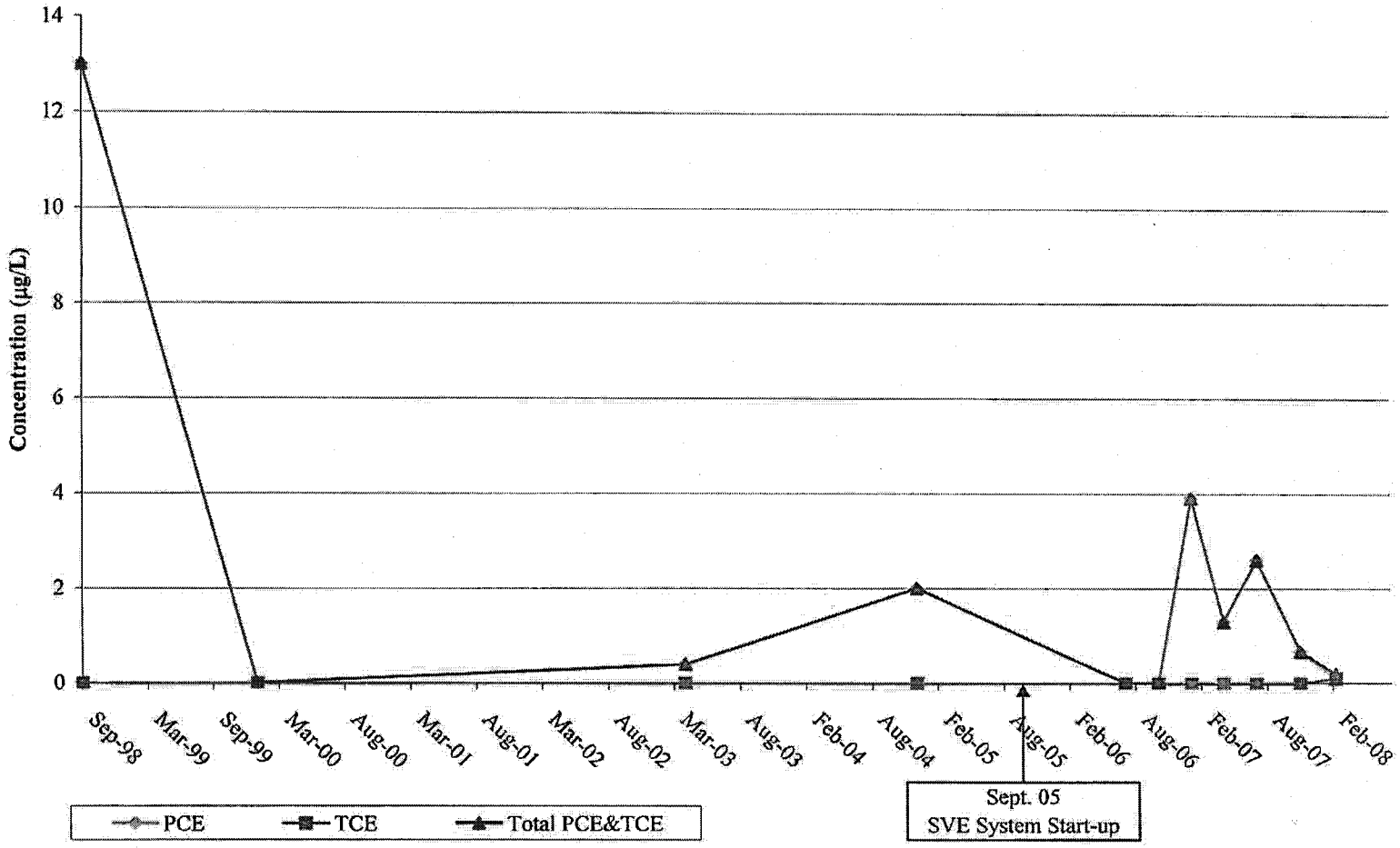
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5A: PCE/TCE Concentrations Over Time
FSMW-5A (Toyota Dealership)



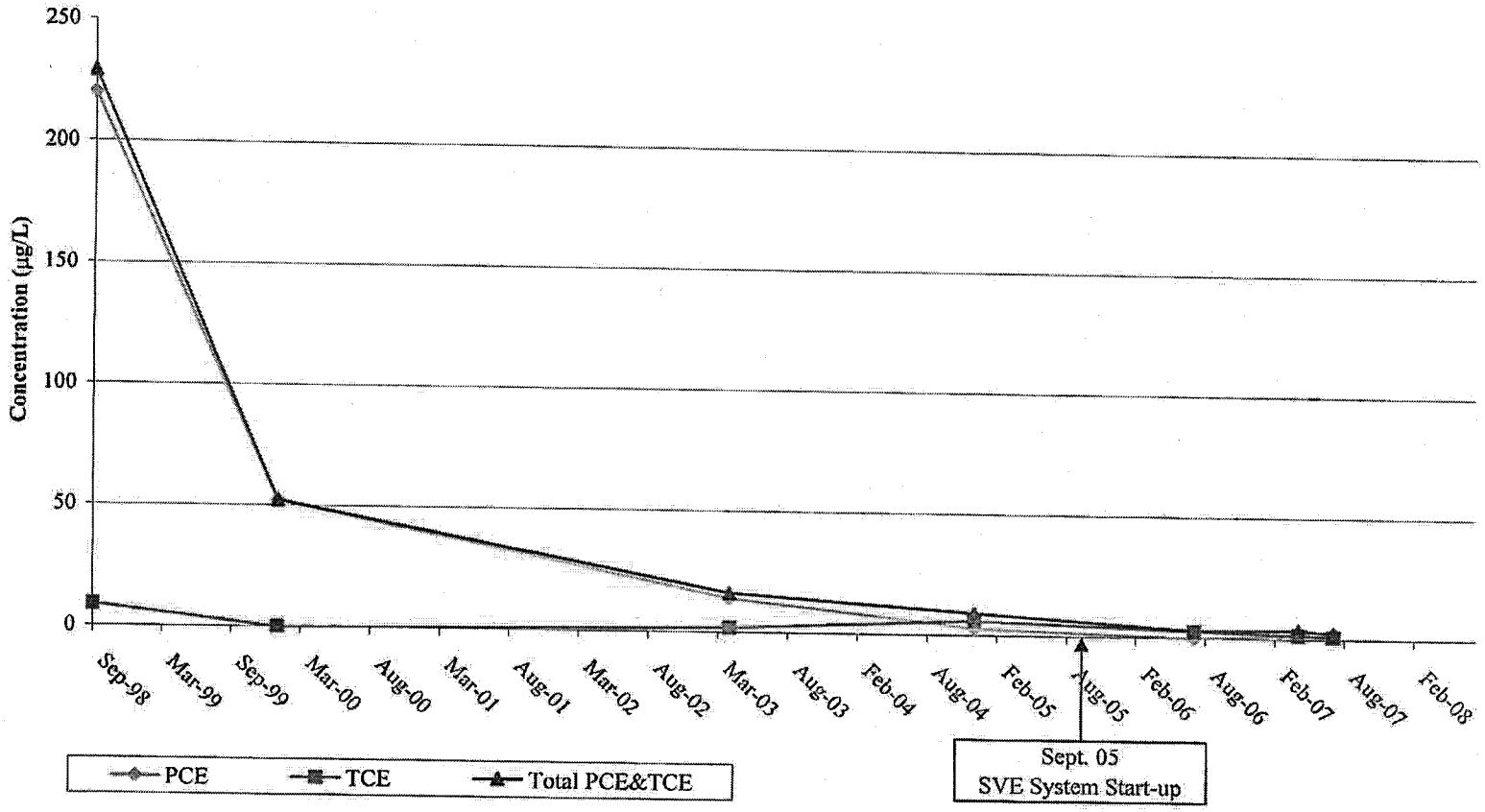
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5B: PCE/TCE Concentrations Over Time
FSMW-5B (Toyota Dealership)



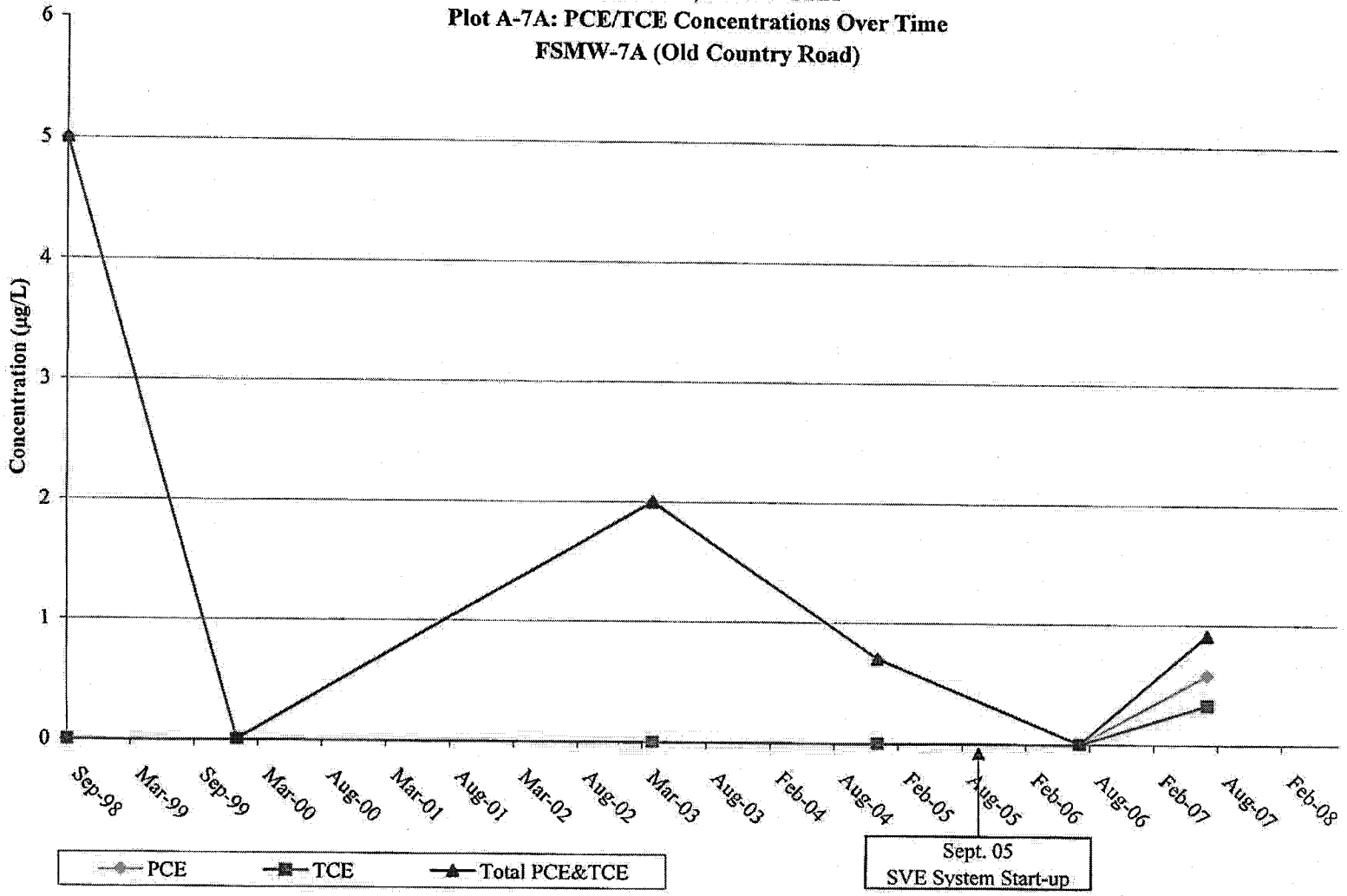
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6A: PCE/TCE Concentrations Over Time
FSMW-6A (Old Country Road)



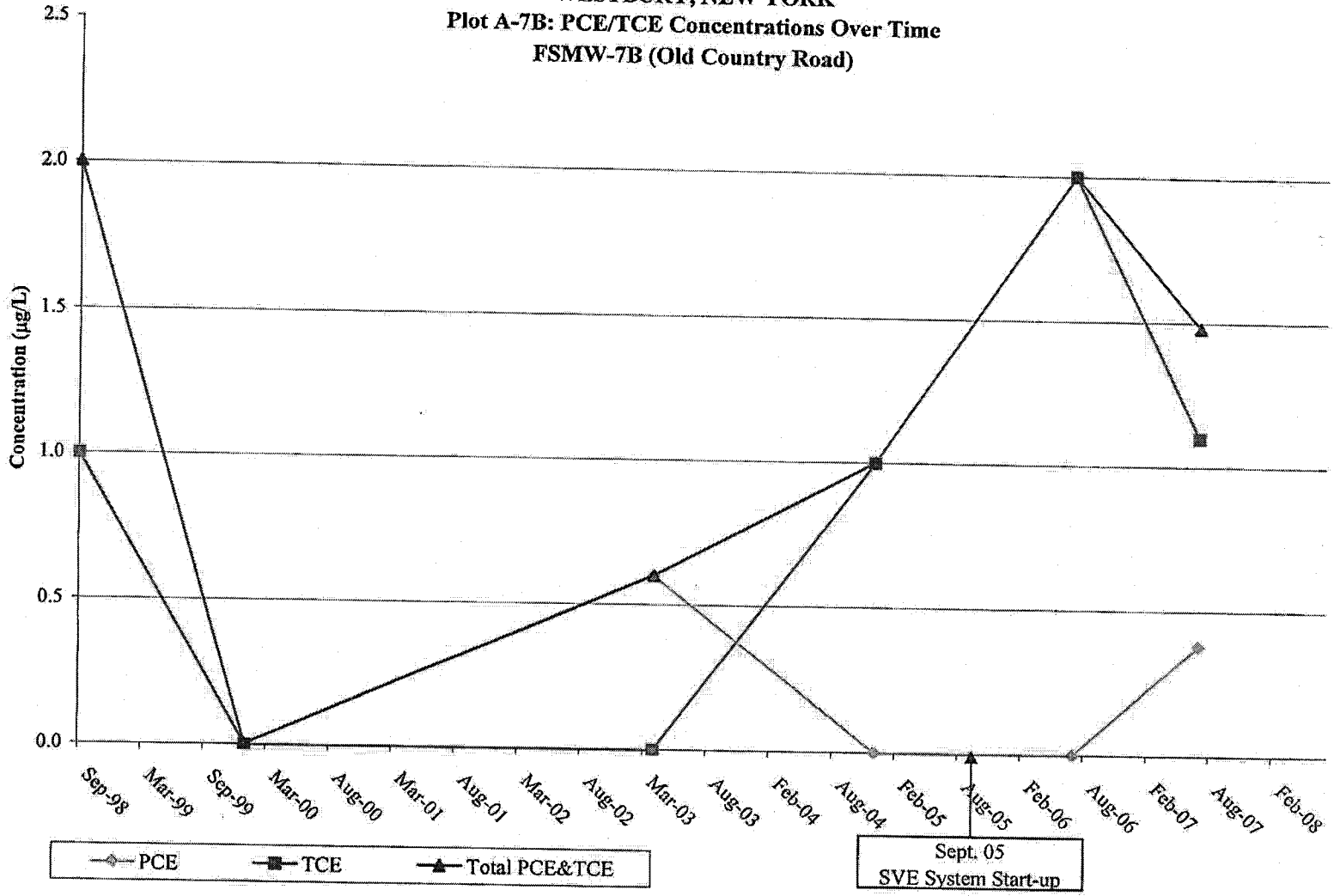
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6B: PCE/TCE Concentrations Over Time
FSMW-6B (Old Country Road)



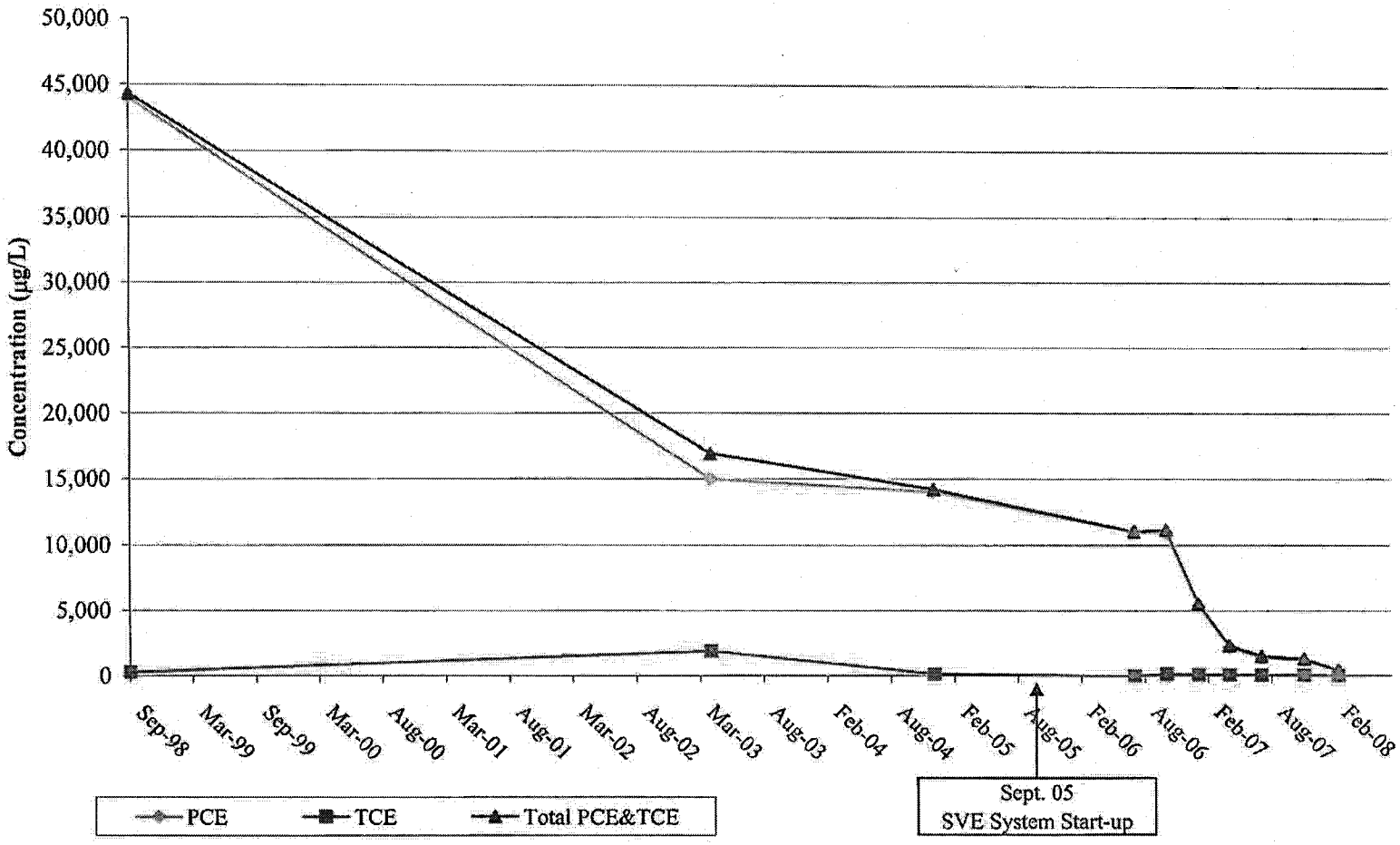
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7A: PCE/TCE Concentrations Over Time
FSMW-7A (Old Country Road)



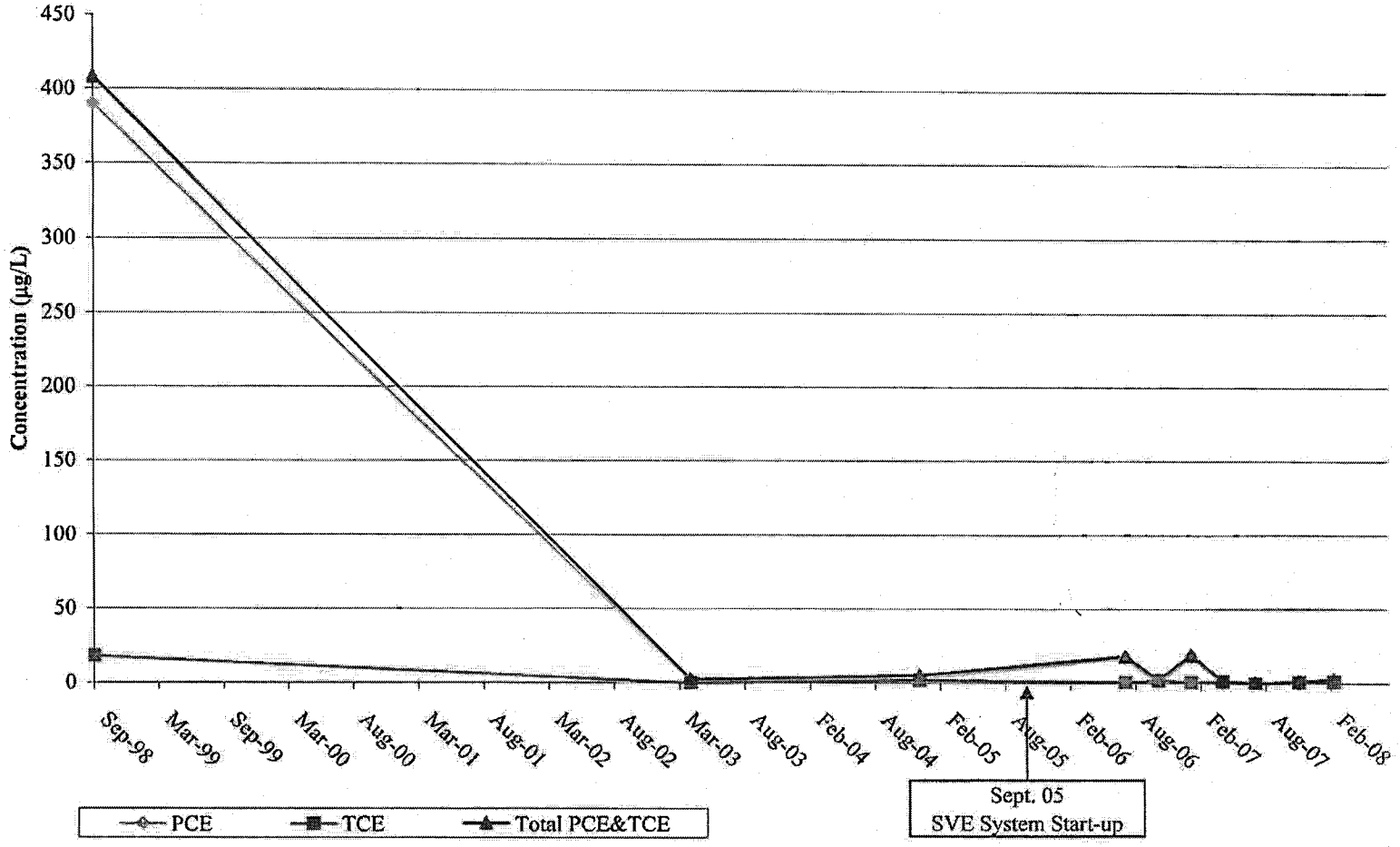
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7B: PCE/TCE Concentrations Over Time
FSMW-7B (Old Country Road)



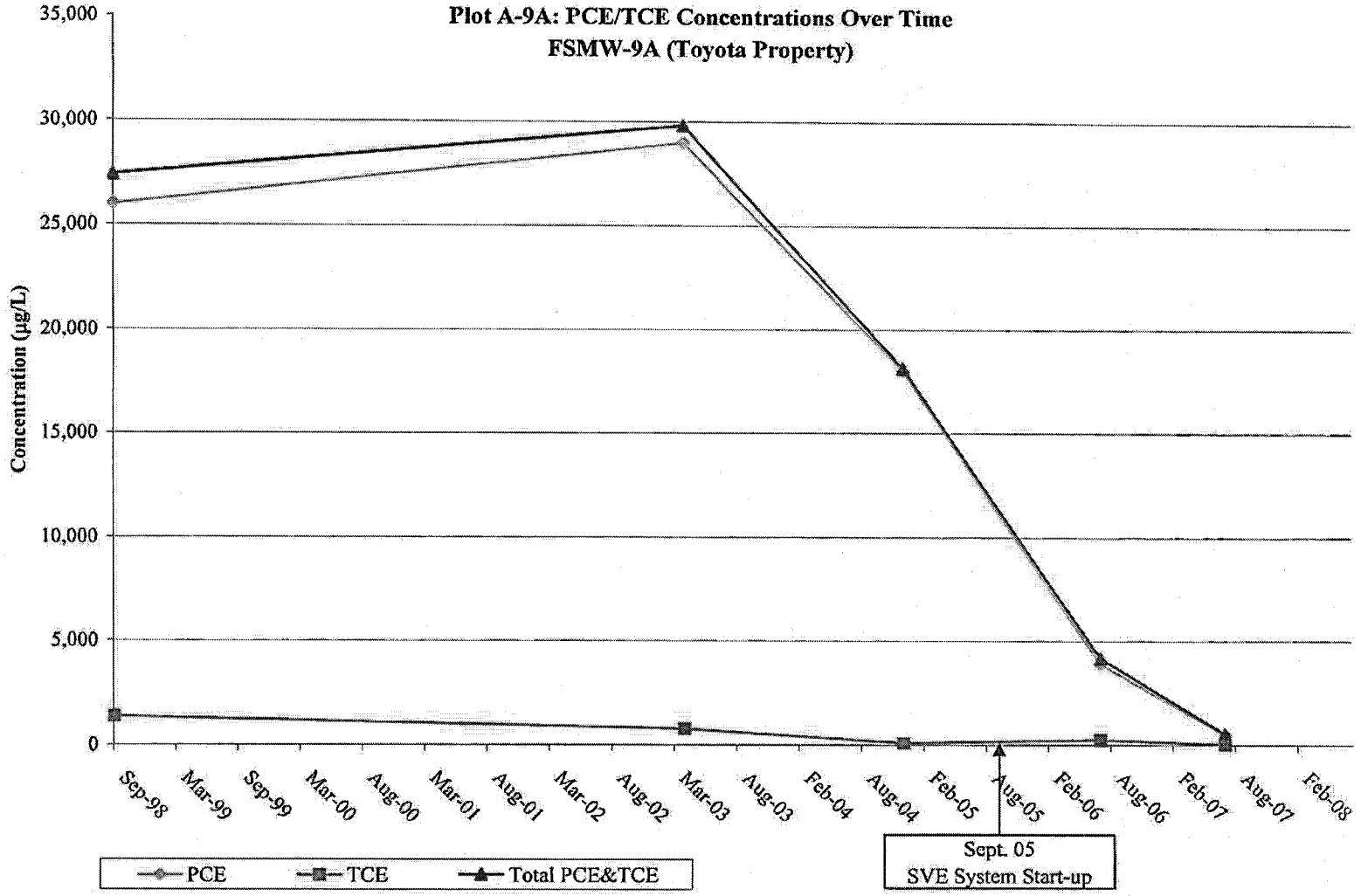
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8A: PCE/TCE Concentrations Over Time
FSMW-8A (South of Century 21)



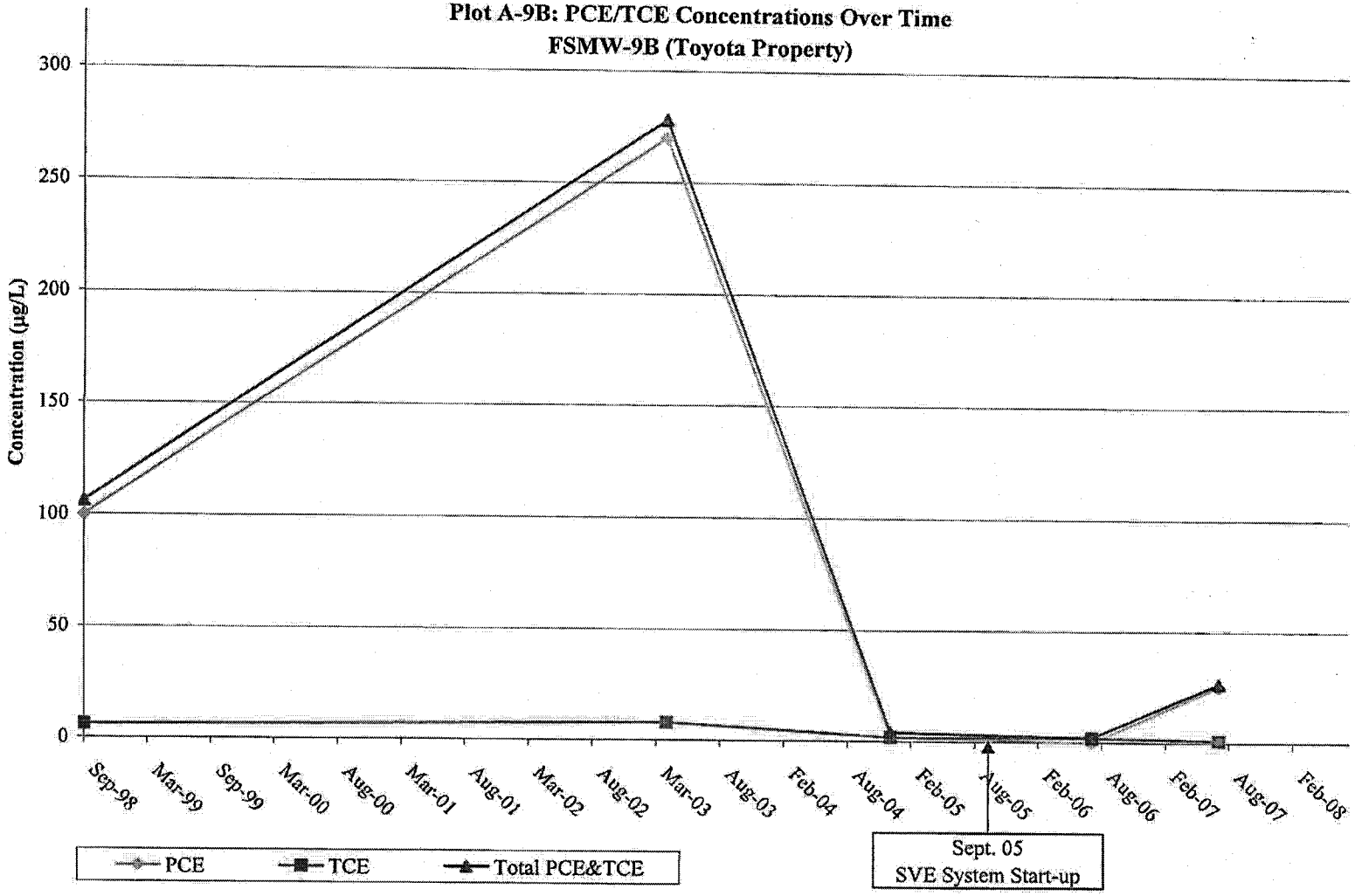
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8B: PCE/TCE Concentrations Over Time
FSMW-8B (South of Century 21)



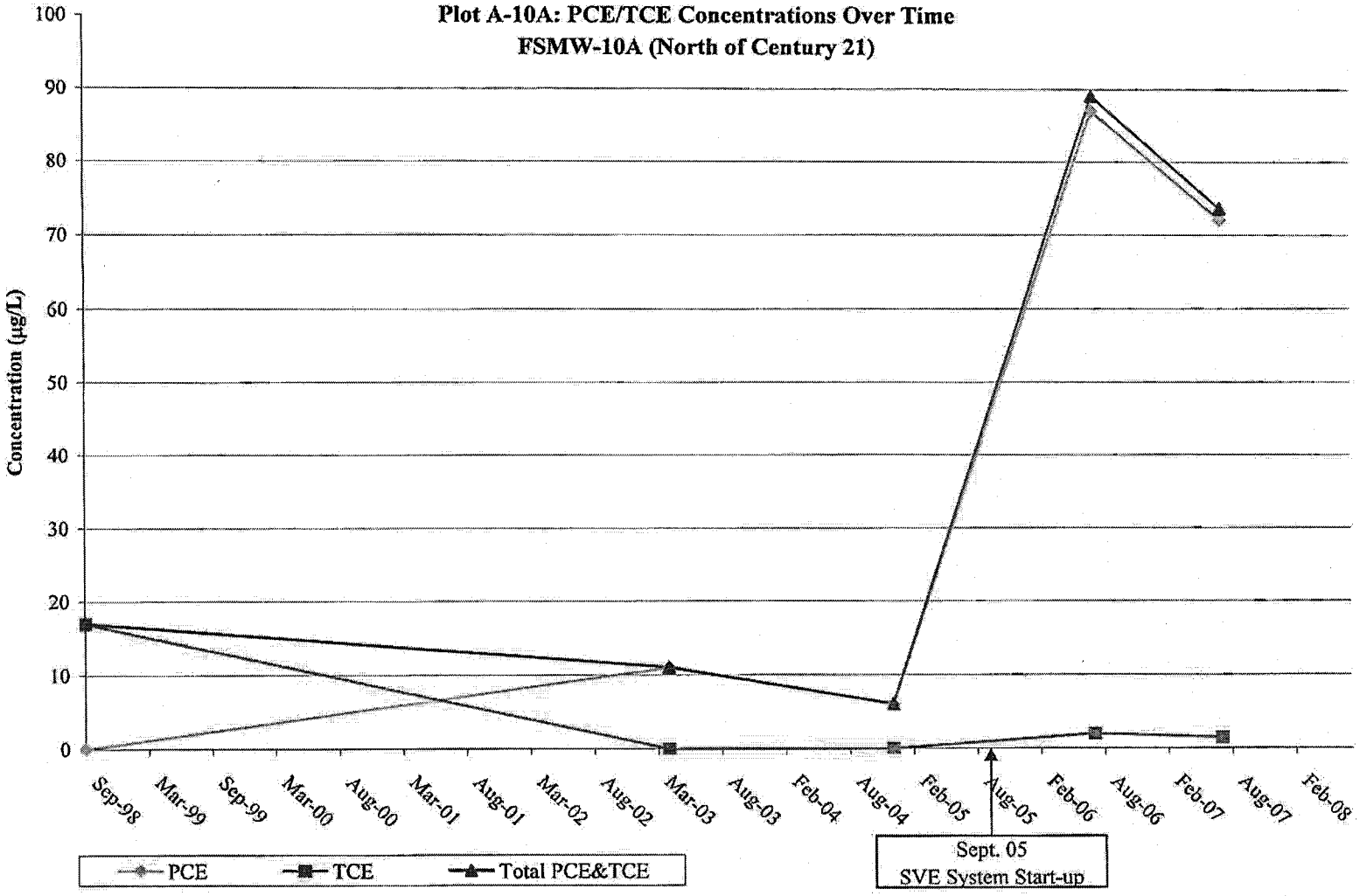
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9A: PCE/TCE Concentrations Over Time
FSMW-9A (Toyota Property)



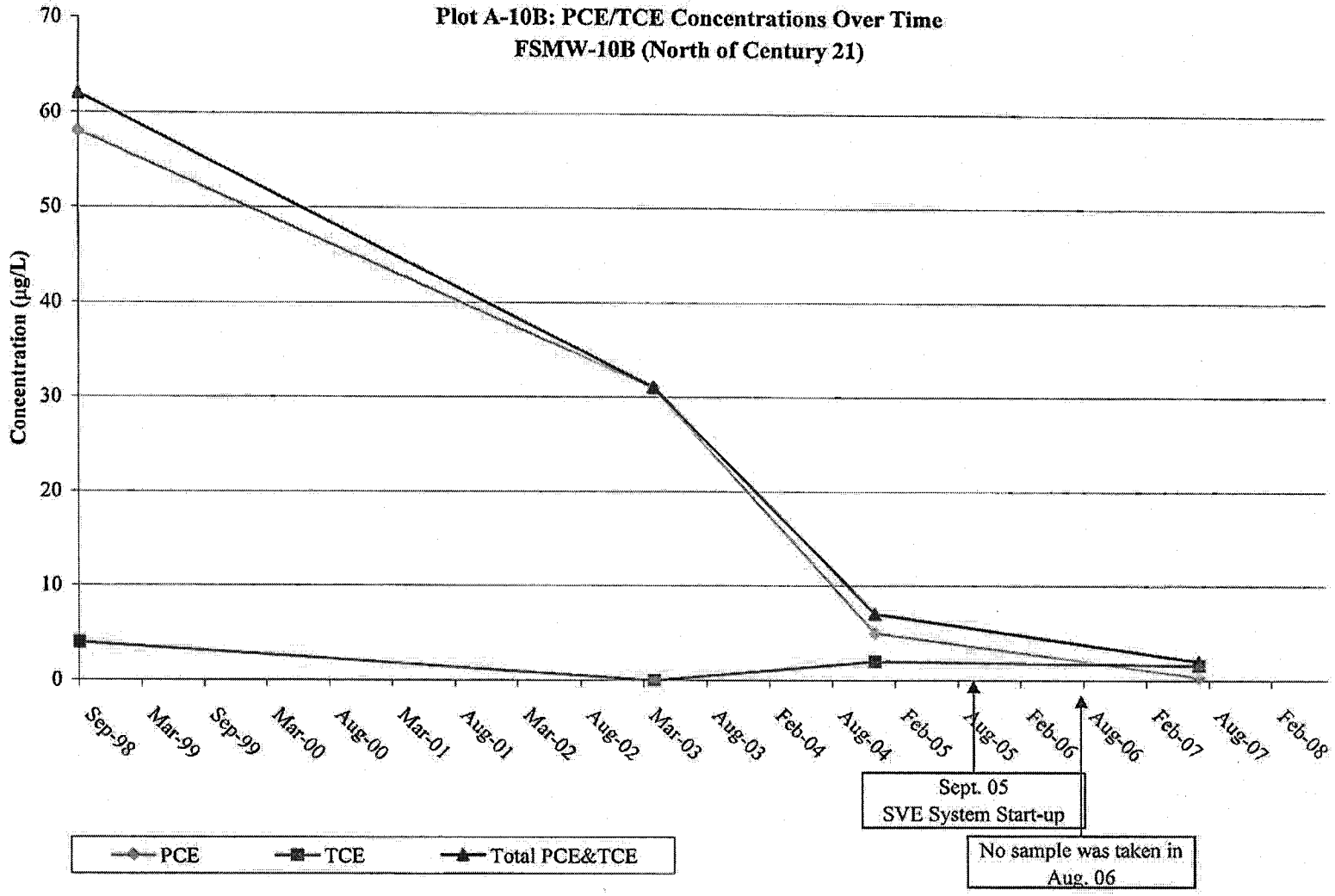
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9B: PCE/TCE Concentrations Over Time
FSMW-9B (Toyota Property)



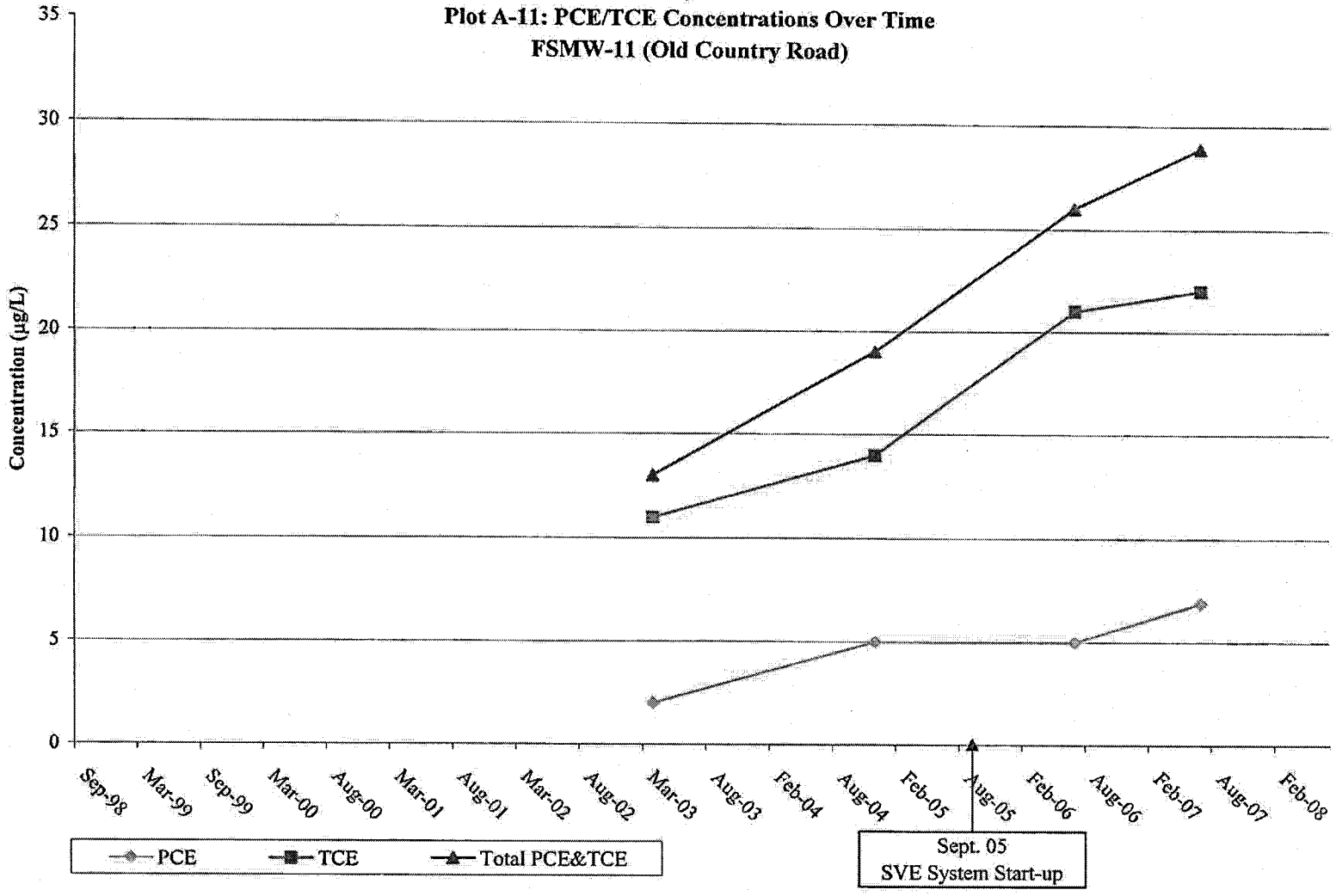
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10A: PCE/TCE Concentrations Over Time
FSMW-10A (North of Century 21)



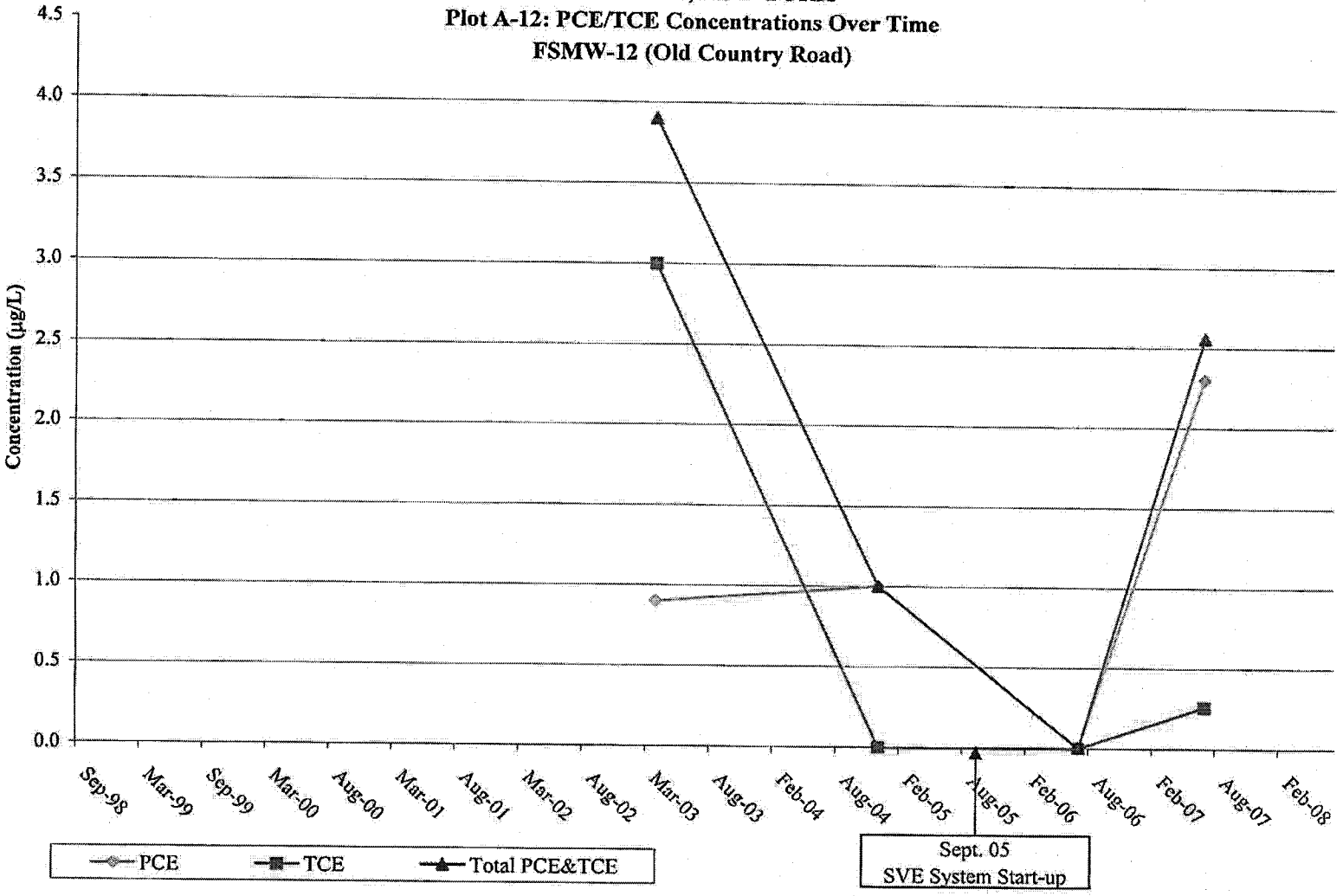
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10B: PCE/TCE Concentrations Over Time
FSMW-10B (North of Century 21)



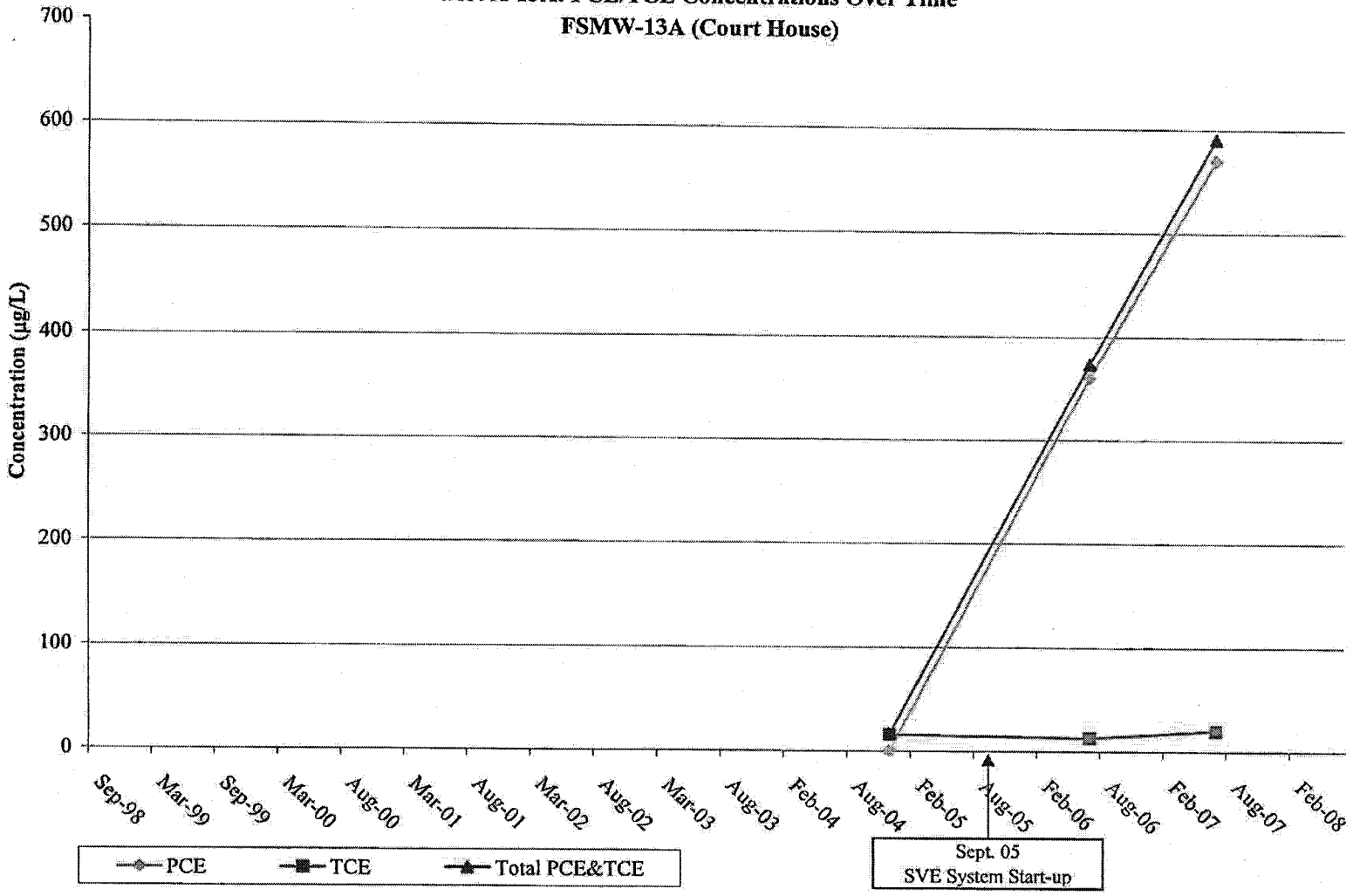
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-11: PCE/TCE Concentrations Over Time
FSMW-11 (Old Country Road)



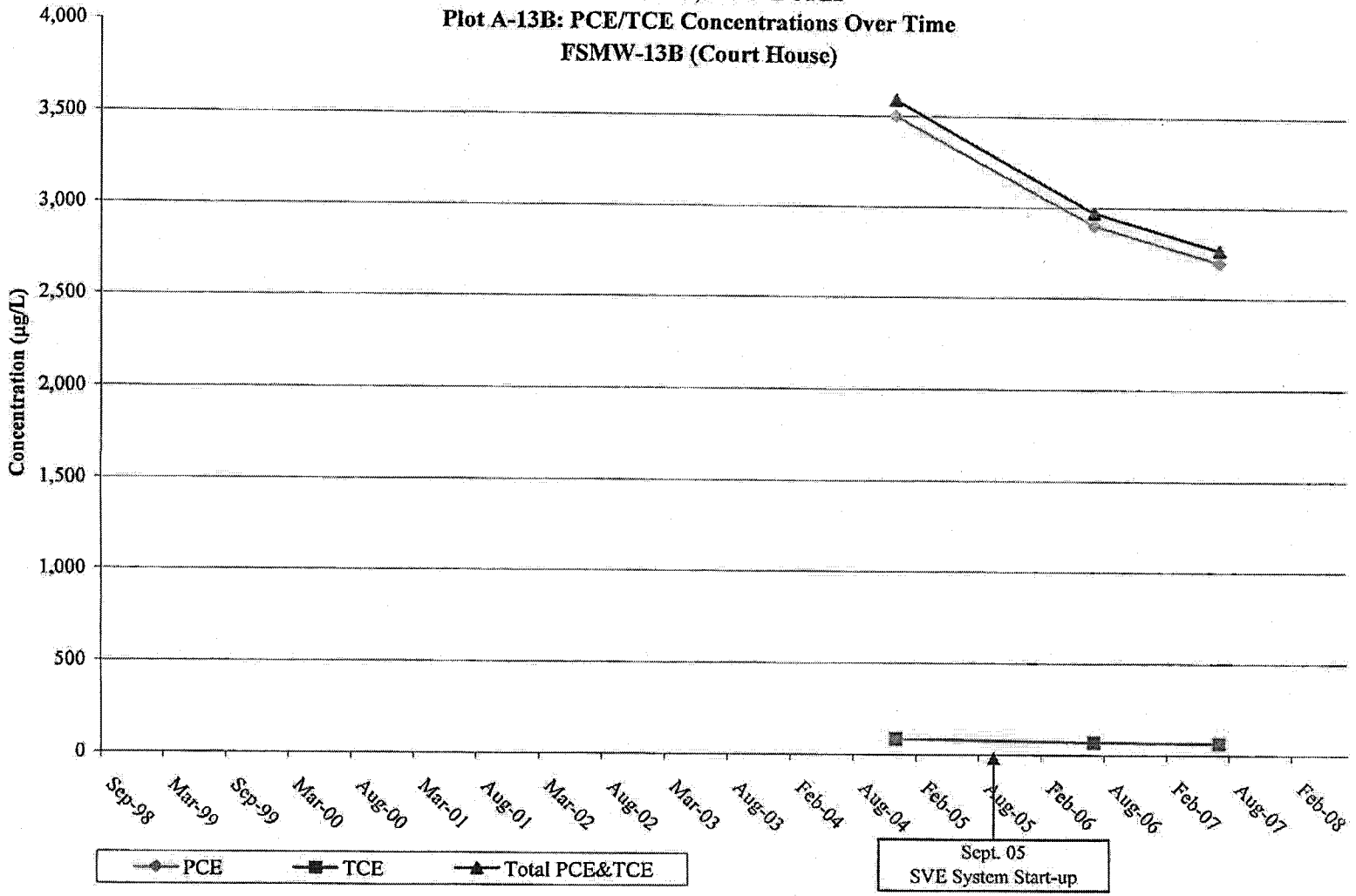
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-12: PCE/TCE Concentrations Over Time
FSMW-12 (Old Country Road)



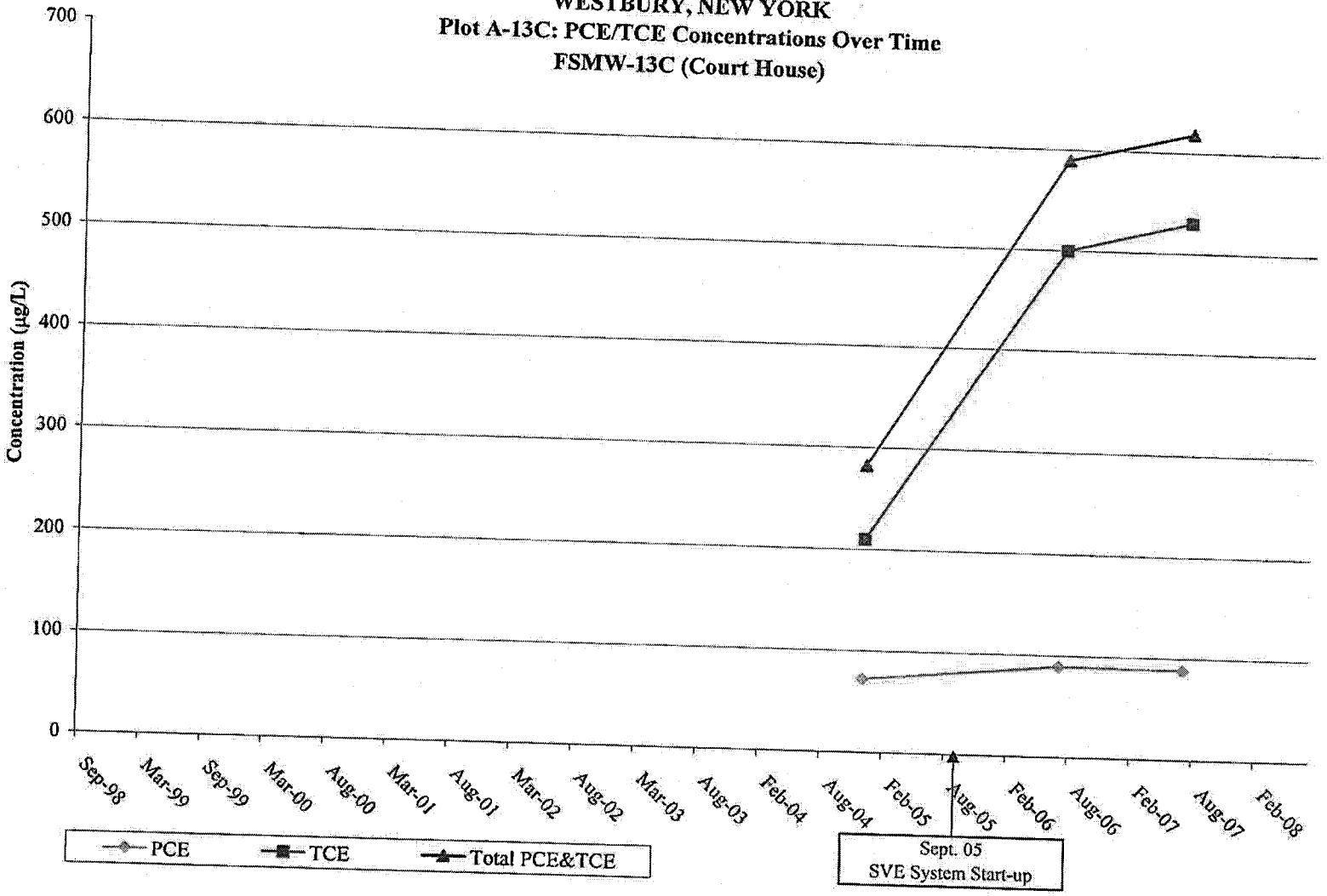
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13A: PCE/TCE Concentrations Over Time
FSMW-13A (Court House)

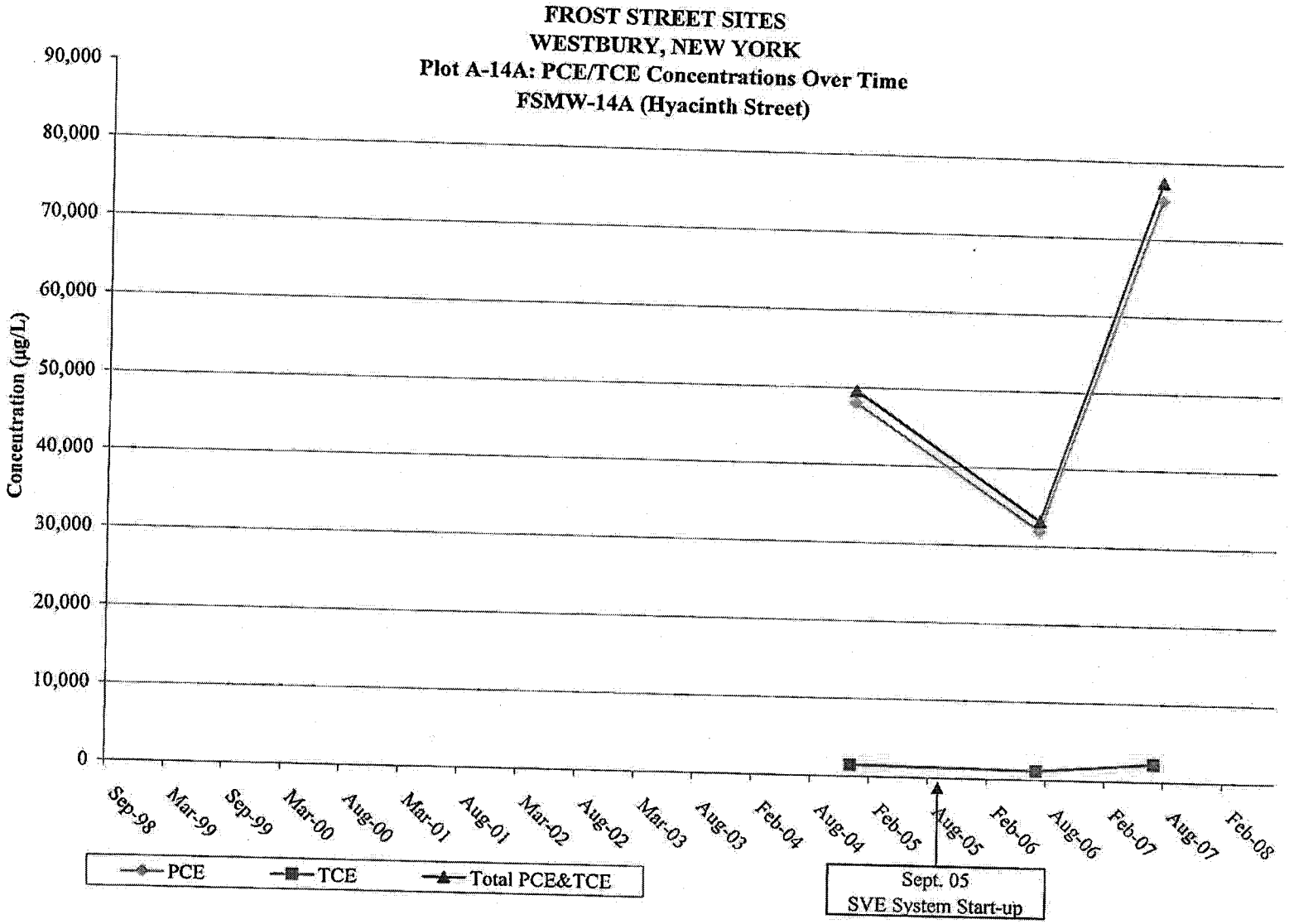


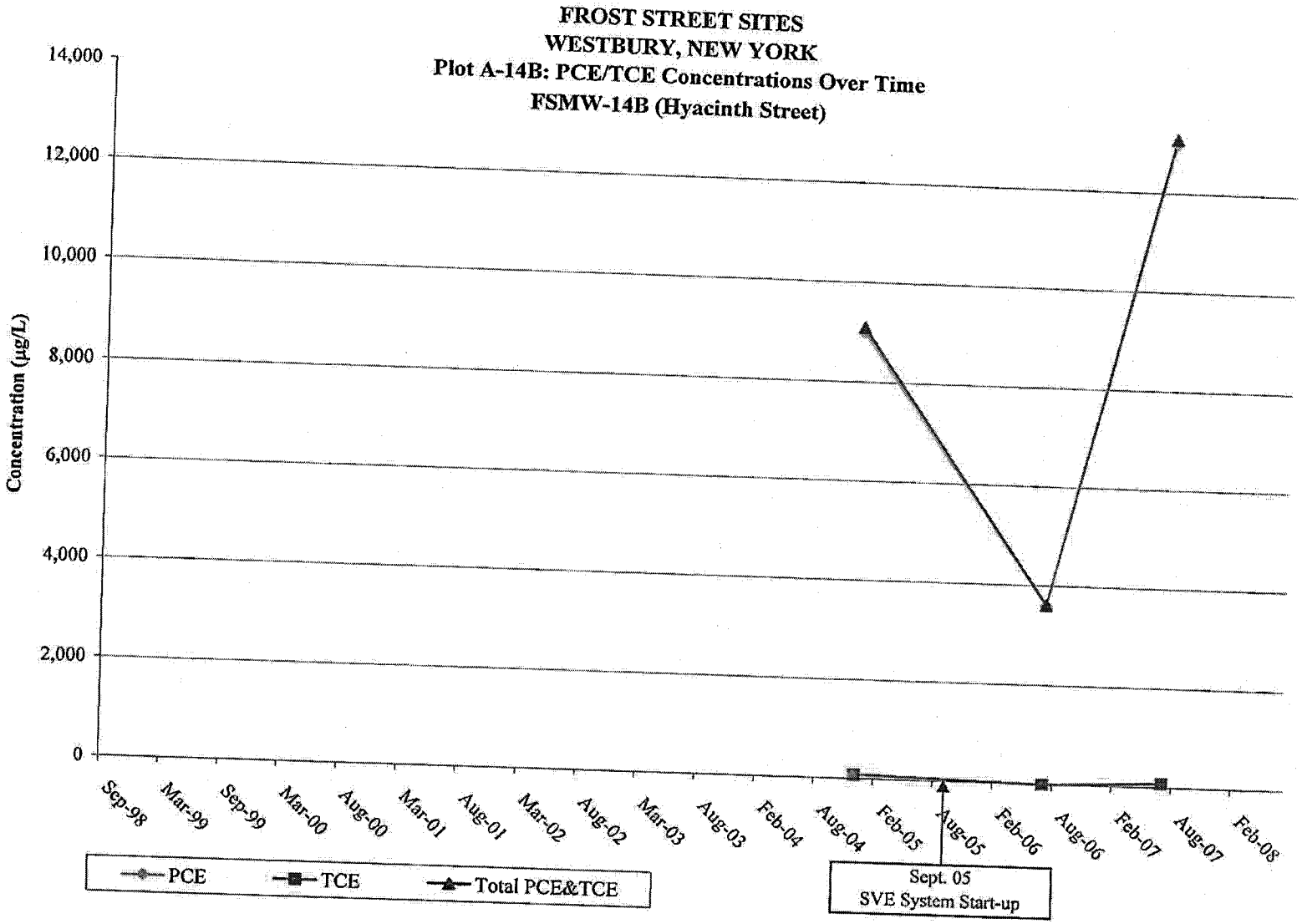
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13B: PCE/TCE Concentrations Over Time
FSMW-13B (Court House)



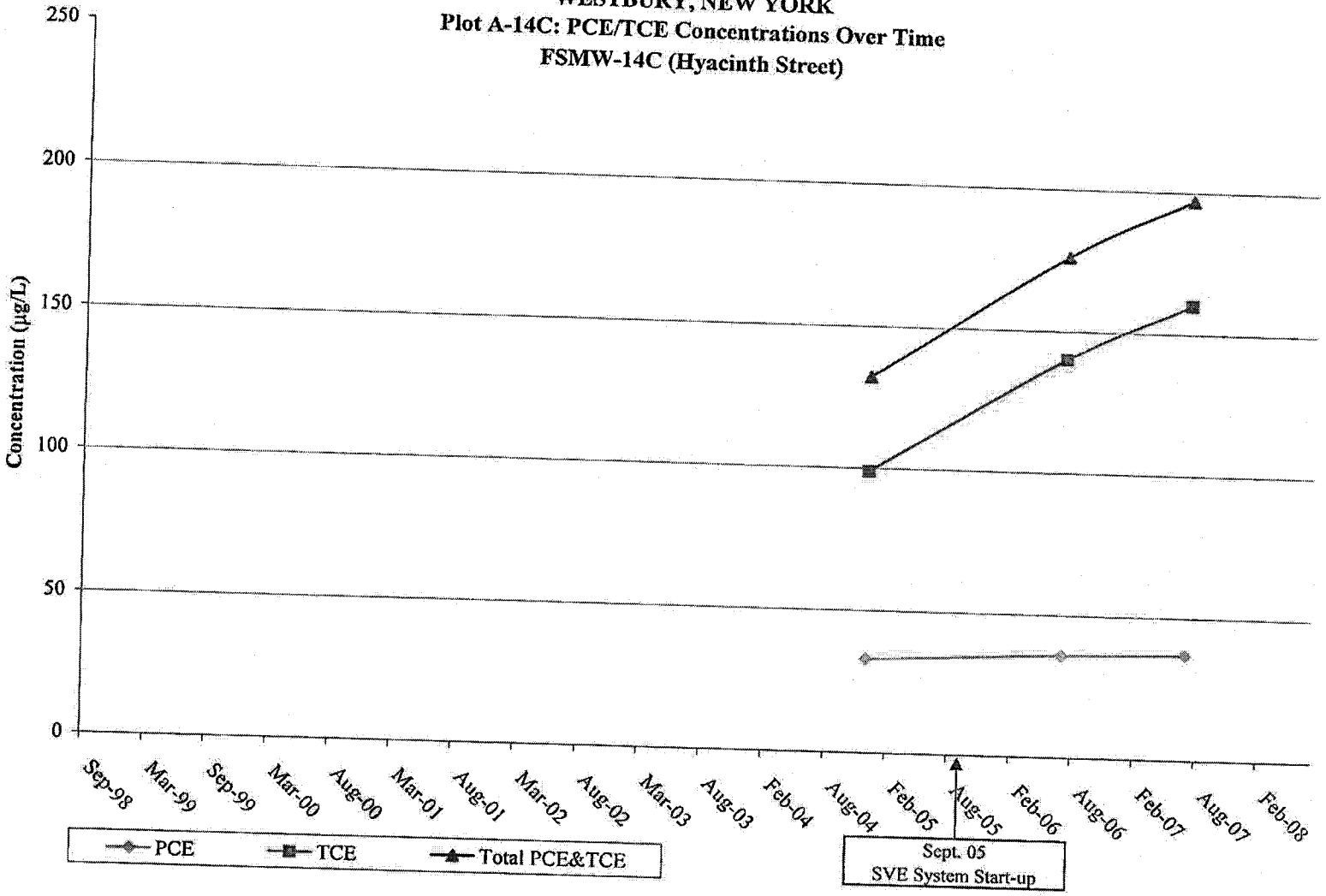
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13C: PCE/TCE Concentrations Over Time
FSMW-13C (Court House)




FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14A: PCE/TCE Concentrations Over Time
FSMW-14A (Hyacinth Street)
Concentration (µg/L)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14B: PCE/TCE Concentrations Over Time
FSMW-14B (Hyacinth Street)
Concentration (µg/L)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14C: PCE/TCE Concentrations Over Time
FSMW-14C (Hyacinth Street)



APPENDIX B

NCDPW Discharge Report

Frost Street Sites

Westbury, New York

WALDEN ASSOCIATES

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
d.b.a. WALDEN ASSOCIATES
16 SPRING STREET
OYSTER BAY, NEW YORK 11771
(516) 624-7200, FAX (516) 624-3219
EMAIL: INQUIRIES@WALDENENVIRONMENTAL.COM

CERTIFIED MAIL 70070220000464263557

April 2, 2008

FILE COPY

MAILED
4/2/08

Peter Witkowski
Cedar Creek Water Pollution Control Plant
Nassau County Department of Public Works
3340 Merrick Road
Wantagh, New York 11793

Re: 1st Quarter 2008
Monitoring Well Purge Water Discharge
Frost Street Sites (Site Nos. 1-30-43 I, L, M)
New Cassel Industrial Area, Westbury, New York

Dear Mr. Witkowski:

As per the discharge approval letter/permit from the Nassau County Department of Public Works (NCDPW) dated June 7, 2007, Walden Environmental Engineering, PLLC (Walden) discharged monitoring well purge water collected during the 1st quarter 2008 at the above referenced site. All water was treated via activated carbon filtration prior to discharge. The water was discharged into the designated sewer cleanout pipe located to the east of the SVE/AS remedial system housing, in the rear parking lot of the 101 Frost Street property in Westbury, New York.

As required by the NCDPW June 7, 2007 permit letter, the daily discharges were logged and limited to 1000 gallons per day and 6000 gallons per month. Discharges conducted during the 1st quarter 2008 are as follows:

- 1/16/08 – 325 gallons discharged
- 1/17/08 – Sample collected
- 2/5/08 – 610 gallons discharged, sample collected
- 2/26/08 – 75 gallons discharged, sample collected
- 2/27/08 – 30 gallons discharged
- 2/28/08 – 525 gallons discharged

- 3/6/08 – 200 gallons discharged, sample collected
- 3/12/08 – 325 gallons discharged, sample collected

One post treatment water sample was secured per full tank discharge to confirm that the carbon filtration limited the concentration of total Volatile Organic Compounds (VOCs) in the discharged water to within the discharge permit requirements. Analytical results indicated that the concentration of total VOCs in the discharge water did not exceed the NCDPW limit of 1 milligram per liter (1 mg/L). Please refer to the attached analytical reports for a summary of the results.

If you have any questions or require any additional information please call Kristin Scroope or me at (516) 624-7200.

Very truly yours,

Walden Associates

Joseph M. Heaney III, P.E.
President

cc: Fred Werfel, Spiegel Associates

Att. Analytical Results

Z:\Spg1100 - Frost St\NCDPW\2008\NCDPW Discharge Report 3-08.doc

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Wednesday, January 23, 2008

Kristin Scroope
Walden Associates
16 Spring Street
Oyster Bay, NY 11771
TEL: (516) 624-7200
FAX (516) 624-3219

RE: SpgL 100 Knockout Tank

Order No.: 0801231

Dear Kristin Scroope:

American Analytical Laboratories, LLC. received 1 sample(s) on 1/18/2008 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *23-Jan-08*

CLIENT: Walden Associates
Project: SpgL 100 Knockout Tank
Lab Order: 0801231

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0801231-01A	Knockout Tank		1/17/2008 1:00:00 PM	1/18/2008

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NY 11735 • (516) 454-6100 • FAX (516) 454-8027

NYSDOH ELAP 11418
AIHA PAT, LPAT 15668
CTDOH PH-0205

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Walden Associates
CONTACT: Kristin Scroope

SAMPLER (SIGNATURE): Darren Ikin
DATE: 1/17/08
TIME: 1300
SAMPLER NAME (PRINT):

SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: SpyL 100 Knockout Tank

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOC (8260)	P.O.#
0801231-01	L	G	HCl	Knockout tank (2 samples)	✓	

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☑ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	1/18/08 12:20pm	Darren Ikin		1-18-08 12:20	
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *23-Jan-08*

CLIENT:	Walden Associates	Client Sample ID:	Knockout Tank
Lab Order:	0801231	Tag Number:	
Project:	SpgL 100 Knockout Tank	Collection Date:	1/17/2008 1:00:00 PM
Lab ID:	0801231-01A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,4-Dioxane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
2-Butanone	U	3.0		µg/L	1	1/22/2008 10:57:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
2-Hexanone	U	2.0		µg/L	1	1/22/2008 10:57:00 PM
2-Propanol	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	1/22/2008 10:57:00 PM
Acetone	U	2.0		µg/L	1	1/22/2008 10:57:00 PM
Acrolein	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Acrylonitrile	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Benzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Bromobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Bromochloromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Bromodichloromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *23-Jan-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Knockout Tank
Lab Order:	0801231	**Tag Number:**	
Project:	SpgL 100 Knockout Tank	**Collection Date:**	1/17/2008 1:00:00 PM
Lab ID:	0801231-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Bromoform	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Bromomethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Carbon disulfide	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Chlorobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Chloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Chloroform	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Chloromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Dibromochloromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Dibromomethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Diisopropyl ether	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Ethanol	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Ethyl acetate	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Ethylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Freon-114	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Isopropyl acetate	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Isopropylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
m,p-Xylene	U	2.0		µg/L	1	1/22/2008 10:57:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Methylene chloride	5.0	1.0	B	µg/L	1	1/22/2008 10:57:00 PM
n-Amyl acetate	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Naphthalene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
n-Butyl acetate	U	2.0		µg/L	1	1/22/2008 10:57:00 PM
n-Butylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
n-Propyl acetate	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
n-Propylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
o-Xylene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Styrene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Tetrachloroethene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM

Qualifiers:			
	B	Analyte detected in the associated Method Blank	E Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *23-Jan-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Knockout Tank
Lab Order:	0801231	**Tag Number:**	
Project:	SpgL 100 Knockout Tank	**Collection Date:**	1/17/2008 1:00:00 PM
Lab ID:	0801231-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Toluene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Trichloroethene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Vinyl acetate	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Vinyl chloride	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Surr: 4-Bromofluorobenzene	107	54-134		%REC	1	1/22/2008 10:57:00 PM
Surr: Dibromofluoromethane	105	52-132		%REC	1	1/22/2008 10:57:00 PM
Surr: Toluene-d8	99.5	51-127		%REC	1	1/22/2008 10:57:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *23-Jan-08*

CLIENT: Walden Associates
Work Order: 0801231
Project: SpgL 100 Knockout Tank

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS012208H SampType: LCS TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 31761
Client ID: LCSW Batch ID: R31761 TestNo: SW8260B Analysis Date: 1/22/2008 SeqNo: 402905

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0	0	0	0						
1,1,1-Trichloroethane	46	1.0	0	0	0						
1,1,2,2-Tetrachloroethane	38	1.0	0	0	0						
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	0	0	0						
1,1,2-Trichloroethane	39	1.0	0	0	0						
1,1-Dichloroethane	44	1.0	0	0	0						
1,1-Dichloroethene	55	1.0	50.00	0	109	51	139				
1,1-Dichloropropene	U	1.0	0	0	0						
1,2,3-Trichlorobenzene	U	1.0	0	0	0						
1,2,3-Trichloropropane	U	1.0	0	0	0						
1,2,4,5-Tetramethylbenzene	U	1.0	0	0	0						
1,2,4-Trichlorobenzene	U	1.0	0	0	0						
1,2,4-Trimethylbenzene	U	1.0	0	0	0						
1,2-Dibromo-3-chloropropane	U	1.0	0	0	0						
1,2-Dibromoethane	U	1.0	0	0	0						
1,2-Dichlorobenzene	37	1.0	0	0	0						
1,2-Dichloroethane	40	1.0	0	0	0						
1,2-Dichloropropane	40	1.0	0	0	0						
1,3,5-Trimethylbenzene	U	1.0	0	0	0						
1,3-Dichlorobenzene	40	1.0	0	0	0						
1,3-dichloropropane	U	1.0	0	0	0						
1,4-Dichlorobenzene	43	1.0	0	0	0						
2,2-Dichloropropane	U	1.0	0	0	0						
2-Butanone	U	3.0	0	0	0						
2-Chloroethyl vinyl ether	18	1.0	0	0	0						
2-Chlorotoluene	U	1.0	0	0	0						
2-Hexanone	U	2.0	0	0	0						
2-Propanol	U	1.0	0	0	0						
4-Chlorotoluene	U	1.0	0	0	0						
4-Isopropyltoluene	U	1.0	0	0	0						

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0801231
Project: SpgL 100 Knockout Tank

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID	VLCS012208H	SampType:	LCS	TestCode:	Full8260_W	Units:	µg/L	Prep Date:		RunNo:	31761
Client ID:	LCSW	Batch ID:	R31761	TestNo:	SW8260B			Analysis Date:	1/22/2008	SeqNo:	402905

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	U	2.0	0	0	0						
Acetone	U	2.0	0	0	0						
Acrolein	U	1.0	0	0	0						
Acrylonitrile	U	1.0	0	0	0						
Benzene	43	1.0	50.00	0	85.1	53	135				
Bromobenzene	U	1.0	0	0	0						
Bromochloromethane	U	1.0	0	0	0						
Bromodichloromethane	40	1.0	0	0	0						
Bromoform	34	1.0	0	0	0						
Bromomethane	45	1.0	0	0	0						
Carbon disulfide	U	1.0	0	0	0						
Carbon tetrachloride	44	1.0	0	0	0						
Chlorobenzene	42	1.0	50.00	0	83.9	58	142				
Chlorodifluoromethane	U	1.0	0	0	0						
Chloroethane	39	1.0	0	0	0						
Chloroform	43	1.0	0	0	0						
Chloromethane	45	1.0	0	0	0						
cis-1,2-Dichloroethene	U	1.0	0	0	0						
cis-1,3-Dichloropropene	37	1.0	0	0	0						
Dibromochloromethane	36	1.0	0	0	0						
Dibromomethane	U	1.0	0	0	0						
Dichlorodifluoromethane	U	1.0	0	0	0						
Diisopropyl ether	U	1.0	0	0	0						
Ethanol	U	1.0	0	0	0						
Ethyl acetate	U	1.0	0	0	0						
Ethylbenzene	44	1.0	0	0	0						
Freon-114	U	1.0	0	0	0						
Hexachlorobutadiene	U	1.0	0	0	0						
Isopropyl acetate	U	1.0	0	0	0						
Isopropylbenzene	U	1.0	0	0	0						
m,p-Xylene	U	2.0	0	0	0						

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted rece
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0801231
Project: SpgL 100 Knockout Tank

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS012208H	SampType: LCS	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 31761
Client ID: LCSW	Batch ID: R31761	TestNo: SW8260B		Analysis Date: 1/22/2008	SeqNo: 402905

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	U	1.0	0	0	0						
Methylene chloride	52	1.0	0	0	0						
Naphthalene	U	1.0	0	0	0						B
n-Butyl acetate	20	2.0	0	0	0						
n-Butylbenzene	U	1.0	0	0	0						
n-Propyl acetate	U	1.0	0	0	0						
n-Propylbenzene	U	1.0	0	0	0						
o-Xylene	U	1.0	0	0	0						
p-Diethylbenzene	U	1.0	0	0	0						
p-Ethyltoluene	U	1.0	0	0	0						
sec-Butylbenzene	U	1.0	0	0	0						
Styrene	U	1.0	0	0	0						
t-Butyl alcohol	U	1.0	0	0	0						
tert-Butylbenzene	U	1.0	0	0	0						
Tetrachloroethene	43	1.0	0	0	0						
Toluene	42	1.0	50.00	0	84.9	50	142				
trans-1,2-Dichloroethene	43	1.0	0	0	0						
trans-1,3-Dichloropropene	37	1.0	0	0	0						
Trichloroethene	43	1.0	50.00	0	86.7	53	131				
Trichlorofluoromethane	46	1.0	0	0	0						
Vinyl acetate	U	1.0	0	0	0						
Vinyl chloride	50	1.0	0	0	0						
Surr: 4-Bromofluorobenzene	52		50.00		104	54	134				
Surr: Dibromofluoromethane	54		50.00		108	52	132				
Surr: Toluene-d8	49		50.00		97.9	51	127				

Sample ID VBLK012208H	SampType: MBLK	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 31761
Client ID: PBW	Batch ID: R31761	TestNo: SW8260B		Analysis Date: 1/22/2008	SeqNo: 402906

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
U Indicates the compound was analyzed for but not detecte
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation li
S Spike Recovery outside accepted rece

CLIENT: Walden Associates
Work Order: 0801231
Project: SpgL 100 Knockout Tank

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK012208H SampType: MBLK TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 31761
Client ID: PBW Batch ID: R31761 TestNo: SW8260B Analysis Date: 1/22/2008 SeqNo: 402906

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4,5-Tetramethylbenzene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
1,4-Dioxane	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
2-Propanol	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0801231
Project: SpgL 100 Knockout Tank

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID	VBLK012208H	SampType:	MBLK	TestCode:	Full8260_W	Units:	µg/L	Prep Date:		RunNo:	31761
Client ID:	PBW	Batch ID:	R31761	TestNo:	SW8260B			Analysis Date:	1/22/2008	SeqNo:	402905

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	U	2.0									
Acrolein	U	1.0									
Acrylonitrile	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chlorodifluoromethane	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Diisopropyl ether	U	1.0									
Ethanol	U	1.0									
Ethyl acetate	U	1.0									
Ethylbenzene	U	1.0									
Freon-114	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropyl acetate	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation l
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: Walden Associates
Work Order: 0801231
Project: SpgL 100 Knockout Tank

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK012208H SampType: MBLK TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 31761
Client ID: PBW Batch ID: R31761 TestNo: SW8260B Analysis Date: 1/22/2008 SeqNo: 402906

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	3.6	1.0									
n-Amyl acetate	U	1.0									
Naphthalene	U	1.0									
n-Butyl acetate	U	2.0									
n-Butylbenzene	U	1.0									
n-Propyl acetate	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
p-Diethylbenzene	U	1.0									
p-Ethyltoluene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
t-Butyl alcohol	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	54		50.00		109	54	134				
Surr: Dibromofluoromethane	56		50.00		113	52	135				
Surr: Toluene-d8	50		50.00		99.3	51	123				

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
U Indicates the compound was analyzed for but not detecte
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation li
S Spike Recovery outside accepted reco

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Monday, February 11, 2008

Peter Brighton
Walden Associates
16 Spring Street
Oyster Bay, NY 11771

TEL: (516) 624-7200
FAX (516) 624-3219

RE: Frost Street Sites (SPGL100)

Order No.: 0802070

Dear Peter Brighton:

American Analytical Laboratories, LLC. received 1 sample(s) on 2/5/2008 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *11-Feb-08*

CLIENT: Walden Associates
Project: Frost Street Sites (SPGL100)
Lab Order: 0802070

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0802070-01A	Discharge (2-5-08)		2/5/2008	2/5/2008

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Walden Associates

CONTACT: Greta Spinner

SAMPLER (SIGNATURE): G Spinner

SAMPLER NAME (PRINT): Greta Spinner

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Frost Street Site (SPGL108)

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOCs (8260)	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
0802070-01A	L	2	2-5-08	Discharge (2-5-08)	✓	HCl

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☑ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
PKB	2-5-08	Peter Brighton		2/6/08 12:45	
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value.
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of the method allowable holding time.

American Analytical Laboratories, LLC.

Date: *11-Feb-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge (2-5-08)
Lab Order:	0802070	**Tag Number:**	
Project:	Frost Street Sites (SPGL100)	**Collection Date:**	2/5/2008
Lab ID:	0802070-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,4-Dioxane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
2-Butanone	U	3.0		µg/L	1	2/6/2008 10:00:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
2-Hexanone	U	2.0		µg/L	1	2/6/2008 10:00:00 PM
2-Propanol	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	2/6/2008 10:00:00 PM
Acetone	U	2.0		µg/L	1	2/6/2008 10:00:00 PM
Acrolein	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Acrylonitrile	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Benzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Bromobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Bromochloromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Bromodichloromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *11-Feb-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge (2-5-08)
Lab Order:	0802070	**Tag Number:**	
Project:	Frost Street Sites (SPGL100)	**Collection Date:**	2/5/2008
Lab ID:	0802070-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Bromoform	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Bromomethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Carbon disulfide	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Chlorobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Chloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Chloroform	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Chloromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Dibromochloromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Dibromomethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Diisopropyl ether	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Ethanol	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Ethyl acetate	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Ethylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Freon-114	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Isopropyl acetate	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Isopropylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
m,p-Xylene	U	2.0		µg/L	1	2/6/2008 10:00:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Methylene chloride	4.4	1.0	B	µg/L	1	2/6/2008 10:00:00 PM
n-Amyl acetate	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Naphthalene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
n-Butyl acetate	U	2.0		µg/L	1	2/6/2008 10:00:00 PM
n-Butylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
n-Propyl acetate	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
n-Propylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
o-Xylene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Styrene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Tetrachloroethene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM

Qualifiers:			
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *11-Feb-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge (2-5-08)
Lab Order:	0802070	**Tag Number:**	
Project:	Frost Street Sites (SPGL100)	**Collection Date:**	2/5/2008
Lab ID:	0802070-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Toluene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Trichloroethene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Vinyl acetate	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Vinyl chloride	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Surr: 4-Bromofluorobenzene	108	54-134		%REC	1	2/6/2008 10:00:00 PM
Surr: Dibromofluoromethane	94.4	52-132		%REC	1	2/6/2008 10:00:00 PM
Surr: Toluene-d8	91.4	51-127		%REC	1	2/6/2008 10:00:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *11-Feb-08*

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS-020608Y	SampType: LCS	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 32161
Client ID: LCSW	Batch ID: R32161	TestNo: SW8260B		Analysis Date: 2/6/2008	SeqNo: 409520

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0	0	0	0						
1,1,1-Trichloroethane	41	1.0	0	0	0						
1,1,2,2-Tetrachloroethane	42	1.0	0	0	0						
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	0	0	0						
1,1,2-Trichloroethane	36	1.0	0	0	0						
1,1-Dichloroethane	43	1.0	0	0	0						
1,1-Dichloroethene	52	1.0	50.00	0	104	51	139				
1,1-Dichloropropene	U	1.0	0	0	0						
1,2,3-Trichlorobenzene	U	1.0	0	0	0						
1,2,3-Trichloropropane	U	1.0	0	0	0						
1,2,4,5-Tetramethylbenzene	U	1.0	0	0	0						
1,2,4-Trichlorobenzene	U	1.0	0	0	0						
1,2,4-Trimethylbenzene	U	1.0	0	0	0						
1,2-Dibromo-3-chloropropane	U	1.0	0	0	0						
1,2-Dibromoethane	U	1.0	0	0	0						
1,2-Dichlorobenzene	40	1.0	0	0	0						
1,2-Dichloroethane	38	1.0	0	0	0						
1,2-Dichloropropane	38	1.0	0	0	0						
1,3,5-Trimethylbenzene	U	1.0	0	0	0						
1,3-Dichlorobenzene	44	1.0	0	0	0						
1,3-dichloropropane	U	1.0	0	0	0						
1,4-Dichlorobenzene	47	1.0	0	0	0						
2,2-Dichloropropane	U	1.0	0	0	0						
2-Butanone	U	3.0	0	0	0						
2-Chloroethyl vinyl ether	31	1.0	0	0	0						
2-Chlorotoluene	U	1.0	0	0	0						
2-Hexanone	U	2.0	0	0	0						
2-Propanol	U	1.0	0	0	0						
4-Chlorotoluene	U	1.0	0	0	0						
4-Isopropyltoluene	U	1.0	0	0	0						

Qualifiers:

- E Value above quantitation range
- ND Not Detected at the Reporting Limit
- U Indicates the compound was analyzed for but not detecte
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits
- J Analyte detected below quantitation li
- S Spike Recovery outside accepted rece

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS-020608Y	SampType: LCS	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 32161
Client ID: LCSW	Batch ID: R32161	TestNo: SW8260B		Analysis Date: 2/6/2008	SeqNo: 409520

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	U	2.0	0	0	0						
Acetone	U	2.0	0	0	0						
Acrolein	U	1.0	0	0	0						
Acrylonitrile	U	1.0	0	0	0						
Benzene	40	1.0	50.00	0	80.1	53	135				
Bromobenzene	U	1.0	0	0	0						
Bromochloromethane	U	1.0	0	0	0						
Bromodichloromethane	38	1.0	0	0	0						
Bromoform	42	1.0	0	0	0						
Bromomethane	51	1.0	0	0	0						
Carbon disulfide	U	1.0	0	0	0						
Carbon tetrachloride	42	1.0	0	0	0						
Chlorobenzene	42	1.0	50.00	0	84.6	58	142				
Chlorodifluoromethane	U	1.0	0	0	0						
Chloroethane	52	1.0	0	0	0						
Chloroform	41	1.0	0	0	0						
Chloromethane	31	1.0	0	0	0						
cis-1,2-Dichloroethene	U	1.0	0	0	0						
cis-1,3-Dichloropropene	37	1.0	0	0	0						
Dibromochloromethane	35	1.0	0	0	0						
Dibromomethane	U	1.0	0	0	0						
Dichlorodifluoromethane	U	1.0	0	0	0						
Diisopropyl ether	U	1.0	0	0	0						
Ethanol	U	1.0	0	0	0						
Ethyl acetate	U	1.0	0	0	0						
Ethylbenzene	44	1.0	0	0	0						
Freon-114	U	1.0	0	0	0						
Hexachlorobutadiene	U	1.0	0	0	0						
Isopropyl acetate	U	1.0	0	0	0						
Isopropylbenzene	U	1.0	0	0	0						
m,p-Xylene	U	2.0	0	0	0						

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation l
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted rece
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS-020608Y SampType: LCS TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: LCSW Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409520

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	U	1.0	0	0	0						
Methylene chloride	38	1.0	0	0	0						B
Naphthalene	U	1.0	0	0	0						
n-Butyl acetate	18	2.0	0	0	0						
n-Butylbenzene	U	1.0	0	0	0						
n-Propyl acetate	U	1.0	0	0	0						
n-Propylbenzene	U	1.0	0	0	0						
o-Xylene	U	1.0	0	0	0						
p-Diethylbenzene	U	1.0	0	0	0						
p-Ethyltoluene	U	1.0	0	0	0						
sec-Butylbenzene	U	1.0	0	0	0						
Styrene	U	1.0	0	0	0						
t-Butyl alcohol	U	1.0	0	0	0						
tert-Butylbenzene	U	1.0	0	0	0						
Tetrachloroethene	39	1.0	0	0	0						
Toluene	40	1.0	50.00	0	80.0	50	142				
trans-1,2-Dichloroethene	42	1.0	0	0	0						
trans-1,3-Dichloropropene	35	1.0	0	0	0						
Trichloroethene	39	1.0	50.00	0	77.6	53	131				
Trichlorofluoromethane	48	1.0	0	0	0						
Vinyl acetate	U	1.0	0	0	0						
Vinyl chloride	50	1.0	0	0	0						
Surr: 4-Bromofluorobenzene	54		50.00		108	54	134				
Surr: Dibromofluoromethane	48		50.00		96.8	52	132				
Surr: Toluene-d8	49		50.00		97.2	51	127				

Sample ID VBLK-020608Y SampType: MBLK TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: PBW Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409521

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK-020608Y SampType: MBLK TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: PBW Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409521

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4,5-Tetramethylbenzene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
1,4-Dioxane	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
2-Propanol	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0S02070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK-020608Y	SampType: MBLK	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 32161
Client ID: PBW	Batch ID: R32161	TestNo: SW8260B		Analysis Date: 2/6/2008	SeqNo: 409521

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	U	2.0									
Acrolein	U	1.0									
Acrylonitrile	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chlorodifluoromethane	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Diisopropyl ether	U	1.0									
Ethanol	U	1.0									
Ethyl acetate	U	1.0									
Ethylbenzene	U	1.0									
Freon-114	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropyl acetate	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
U Indicates the compound was analyzed for but not detecte
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation l
S Spike Recovery outside accepted reco

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK-020608Y SampType: MBLK TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: PBW Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409521

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	3.8	1.0									
n-Amyl acetate	U	1.0									
Naphthalene	U	1.0									
n-Butyl acetate	U	2.0									
n-Butylbenzene	U	1.0									
n-Propyl acetate	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
p-Diethylbenzene	U	1.0									
p-Ethyltoluene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
t-Butyl alcohol	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	55		50.00		111	54	134				
Surr: Dibromofluoromethane	53		50.00		105	52	135				
Surr: Toluene-d8	47		50.00		93.8	51	123				

Sample ID 0802070-01AMSD SampType: MSD TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: Discharge (2-5-08) Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409523

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0	0	0	0			0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation l
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID 0802070-01AMSD SampType: MSD TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: Discharge (2-5-08) Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409523

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	U	1.0	0	0	0			0	0	0	
1,1,2,2-Tetrachloroethane	U	1.0	0	0	0			0	0	0	
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	0	0	0			0	0	0	
1,1,2-Trichloroethane	U	1.0	0	0	0			0	0	0	
1,1-Dichloroethane	U	1.0	0	0	0			0	0	0	
1,1-Dichloroethene	50	1.0	50.00	0	99.5	51	139	40.34	20.9	20	R
1,1-Dichloropropene	U	1.0	0	0	0			0	0	0	
1,2,3-Trichlorobenzene	U	1.0	0	0	0			0	0	0	
1,2,3-Trichloropropane	U	1.0	0	0	0			0	0	0	
1,2,4,5-Tetramethylbenzene	U	1.0	0	0	0			0	0	0	
1,2,4-Trichlorobenzene	U	1.0	0	0	0			0	0	0	
1,2,4-Trimethylbenzene	U	1.0	0	0	0			0	0	0	
1,2-Dibromo-3-chloropropane	U	1.0	0	0	0			0	0	0	
1,2-Dibromoethane	U	1.0	0	0	0			0	0	0	
1,2-Dichlorobenzene	U	1.0	0	0	0			0	0	0	
1,2-Dichloroethane	U	1.0	0	0	0			0	0	0	
1,2-Dichloropropane	U	1.0	0	0	0			0	0	0	
1,3,5-Trimethylbenzene	U	1.0	0	0	0			0	0	0	
1,3-Dichlorobenzene	U	1.0	0	0	0			0	0	0	
1,3-dichloropropane	U	1.0	0	0	0			0	0	0	
1,4-Dichlorobenzene	U	1.0	0	0	0			0	0	0	
2,2-Dichloropropane	U	1.0	0	0	0			0	0	0	
2-Butanone	U	3.0	0	0	0			0	0	0	
2-Chloroethyl vinyl ether	U	1.0	0	0	0			0	0	0	
2-Chlorotoluene	U	1.0	0	0	0			0	0	0	
2-Hexanone	U	2.0	0	0	0			0	0	0	
2-Propanol	U	1.0	0	0	0			0	0	0	
4-Chlorotoluene	U	1.0	0	0	0			0	0	0	
4-Isopropyltoluene	U	1.0	0	0	0			0	0	0	
4-Methyl-2-pentanone	U	2.0	0	0	0			0	0	0	
Acetone	U	2.0	0	0	0			0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID 0802070-01AMSD SampType: MSD TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: Discharge (2-5-08) Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409523

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	U	1.0	0	0	0			0	0	0	
Acrylonitrile	U	1.0	0	0	0			0	0	0	
Benzene	44	1.0	50.00	0	87.1	53	135	41.24	5.47	20	
Bromobenzene	U	1.0	0	0	0			0	0	0	
Bromochloromethane	U	1.0	0	0	0			0	0	0	
Bromodichloromethane	U	1.0	0	0	0			0	0	0	
Bromoform	U	1.0	0	0	0			0	0	0	
Bromomethane	U	1.0	0	0	0			0	0	0	
Carbon disulfide	U	1.0	0	0	0			0	0	0	
Carbon tetrachloride	U	1.0	0	0	0			0	0	0	
Chlorobenzene	47	1.0	50.00	0	93.2	58	142	42.64	8.90	20	
Chlorodifluoromethane	U	1.0	0	0	0			0	0	0	
Chloroethane	U	1.0	0	0	0			0	0	0	
Chloroform	U	1.0	0	0	0			0	0	0	
Chloromethane	U	1.0	0	0	0			0	0	0	
cis-1,2-Dichloroethene	U	1.0	0	0	0			0	0	0	
cis-1,3-Dichloropropene	U	1.0	0	0	0			0	0	0	
Dibromochloromethane	U	1.0	0	0	0			0	0	0	
Dibromomethane	U	1.0	0	0	0			0	0	0	
Dichlorodifluoromethane	U	1.0	0	0	0			0	0	0	
Diisopropyl ether	U	1.0	0	0	0			0	0	0	
Ethanol	U	1.0	0	0	0			0	0	0	
Ethyl acetate	U	1.0	0	0	0			0	0	0	
Ethylbenzene	U	1.0	0	0	0			0	0	0	
Freon-114	U	1.0	0	0	0			0	0	0	
Hexachlorobutadiene	U	1.0	0	0	0			0	0	0	
Isopropyl acetate	U	1.0	0	0	0			0	0	0	
Isopropylbenzene	U	1.0	0	0	0			0	0	0	
m,p-Xylene	U	2.0	0	0	0			0	0	0	
Methyl tert-butyl ether	U	1.0	0	0	0			0	0	0	
Methylene chloride	2.9	1.0	0	4.370	0			2.920	0.683	0	B

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted rece
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID 0802070-01AMSD SampType: MSD TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: Discharge (2-5-08) Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409523

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	U	1.0	0	0	0			0	0	0	
n-Butyl acetate	U	2.0	0	0	0			0	0	0	
n-Butylbenzene	U	1.0	0	0	0			0	0	0	
n-Propyl acetate	U	1.0	0	0	0			0	0	0	
n-Propylbenzene	U	1.0	0	0	0			0	0	0	
o-Xylene	U	1.0	0	0	0			0	0	0	
p-Diethylbenzene	U	1.0	0	0	0			0	0	0	
p-Ethyltoluene	U	1.0	0	0	0			0	0	0	
sec-Butylbenzene	U	1.0	0	0	0			0	0	0	
Styrene	U	1.0	0	0	0			0	0	0	
t-Butyl alcohol	U	1.0	0	0	0			0	0	0	
tert-Butylbenzene	U	1.0	0	0	0			0	0	0	
Tetrachloroethene	U	1.0	0	0	0			0	0	0	
Toluene	43	1.0	50.00	0	85.7	50	142	43.52	1.53	20	
trans-1,2-Dichloroethene	U	1.0	0	0	0			0	0	0	
trans-1,3-Dichloropropene	U	1.0	0	0	0			0	0	0	
Trichloroethene	43	1.0	50.00	0	85.5	53	131	44.23	3.38	20	
Trichlorofluoromethane	U	1.0	0	0	0			0	0	0	
Vinyl acetate	U	1.0	0	0	0			0	0	0	
Vinyl chloride	U	1.0	0	0	0			0	0	0	
Surr: 4-Bromofluorobenzene	51		50.00		102	54	134		0	0	
Surr: Dibromofluoromethane	50		50.00		100	52	132		0	0	
Surr: Toluene-d8	49		50.00		98.4	51	127		0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Monday, March 03, 2008

Kristin Scroope
Walden Associates
16 Spring Street
Oyster Bay, NY 11771

TEL: (516) 624-7200
FAX (516) 624-3219

RE: Frost Street Sites SPGL0100

Order No.: 0802348

Dear Kristin Scroope:

American Analytical Laboratories, LLC. received 1 sample(s) on 2/29/2008 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Karen Kelly for

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *03-Mar-08*

CLIENT: Walden Associates
Project: Frost Street Sites SPGL0100
Lab Order: 0802348

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0802348-01A	Discharge 2/26/08		2/26/2008 8:00:00 AM	2/29/2008

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
Walden Associates
16 Spring Street
Oyster Bay, NY 11771

CONTACT: Kristin Scroope
516-624-7200

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT)
Greta Spinner

SAMPLE(S) SEALED (YES) / NO

CORRECT CONTAINER(S) (YES) / NO

PROJECT LOCATION:
Frost Street Sites SPGL0100

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOCs (8260)	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
0802348-014	L	2	2/26/08 0800	Discharge 2/26/08	✓	HCL

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED:
NORMAL ☑ STAT ☐ BY / /

COOLER TEMPERATURE:

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	2/29/08 0830	Greta Spinner		2/29/08 0830	Gary Epps
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value.
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of the method allowable holding time.

American Analytical Laboratories, LLC.

Date: *03-Mar-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge 2/26/08
Lab Order:	0802348	**Tag Number:**	
Project:	Frost Street Sites SPGL0100	**Collection Date:**	2/26/2008 8:00:00 AM
Lab ID:	0802348-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,4-Dioxane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
2-Butanone	U	3.0		µg/L	1	3/3/2008 10:31:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
2-Hexanone	U	2.0		µg/L	1	3/3/2008 10:31:00 AM
2-Propanol	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	3/3/2008 10:31:00 AM
Acetone	U	2.0		µg/L	1	3/3/2008 10:31:00 AM
Acrolein	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Acrylonitrile	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Benzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Bromobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Bromochloromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Bromodichloromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
U	Indicates the compound was analyzed for but not detecte
E	Value above quantitation range
J	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits
X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Mar-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge 2/26/08
Lab Order:	0802348	**Tag Number:**	
Project:	Frost Street Sites SPGL0100	**Collection Date:**	2/26/2008 8:00:00 AM
Lab ID:	0802348-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Bromoform	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Bromomethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Carbon disulfide	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Chlorobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Chloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Chloroform	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Chloromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Dibromochloromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Dibromomethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Diisopropyl ether	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Ethanol	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Ethyl acetate	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Ethylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Freon-114	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Isopropyl acetate	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Isopropylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
m,p-Xylene	U	2.0		µg/L	1	3/3/2008 10:31:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Methylene chloride	3.2	1.0	B	µg/L	1	3/3/2008 10:31:00 AM
n-Amyl acetate	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Naphthalene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
n-Butyl acetate	U	2.0		µg/L	1	3/3/2008 10:31:00 AM
n-Butylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
n-Propyl acetate	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
n-Propylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
o-Xylene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Styrene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Tetrachloroethene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
ND	Not Detected at the Reporting Limit
U	Indicates the compound was analyzed for but not detecte
E	Value above quantitation range
J	Analyte detected below quantitation limits
S	Spike Recovery outside accepted recovery limits
X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Mar-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge 2/26/08
Lab Order:	0802348	**Tag Number:**	
Project:	Frost Street Sites SPGL0100	**Collection Date:**	2/26/2008 8:00:00 AM
Lab ID:	0802348-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Toluene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Trichloroethene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Vinyl acetate	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Vinyl chloride	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Surr: 4-Bromofluorobenzene	112	54-134		%REC	1	3/3/2008 10:31:00 AM
Surr: Dibromofluoromethane	106	52-132		%REC	1	3/3/2008 10:31:00 AM
Surr: Toluene-d8	109	51-127		%REC	1	3/3/2008 10:31:00 AM

Qualifiers:			
B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-4347-1

SDG Number: 220-4347

Job Description: SPGL0100 - Frost Street Sites

For:
Walden Associates
16 Spring St.
Oyster Bay, NY 11771

Attention: Kristin Scroope

Designee for
Erin A Gaus
Project Manager I
erin.gaus@testamericainc.com
03/26/2008

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-4347-1

Client: Walden Associates
Date: March 26, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker
Laboratory Director

March 26, 2008
Date

Job Narrative
220-J4347-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: This sample was run twice. First analysis run without a dilution had Tetrachloroethene over the calibration range of the instrument. The second analysis at the proper dilution of 1:5 had high surrogate recovery. Both sets of data have been reported. There was no more sample for re-analysis.

No other analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

$$\frac{(Ax)(IS)(DF)}{(AIS)(RRF)(V)(\%\ solids)} = C$$

$$\frac{(AX)(IS)(VT)(1000)(DF)}{(AIS)(RRF)(VA)(V)(\%\ solids)} = C \quad \text{(for medium level soils)}$$

SemiVolatiles

$$\frac{(AX)(IS)(VE)(DF)(GPC\ factor\ is\ 2\ if\ needed)}{(AIS)(RRF)(volume\ injected)(V)(\%\ solids)} = C$$

Pesticides

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(volume\ injected)} = C$$

PCBs for compound/retention time

$$\frac{(AX)(VE)(DF)}{(RRF\ of\ compound\ at\ the\ stated\ retention\ time)(V)(\%\ solids)(volume\ injected)} = C$$

DRO/CTETPH

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(volume\ injected)} = C$$

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

SAMPLE SUMMARY

Client: Walden Associates

Job Number: 220-4347-1
Sdg Number: 220-4347

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-4347-1	DISCHARGE 3/6/08	Water	03/06/2008 1300	03/06/2008 1850

METHOD SUMMARY

Client: Walden Associates

Job Number: 220-4347-1
Sdg Number: 220-4347

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Walden Associates

Job Number: 220-4347-1
Sdg Number: 220-4347

Method	Analyst	Analyst ID
SW846 8260B	Kostrzewska, Barbara	BK

Client: Walden Associates

Job Number: 220-4347-1
Sdg Number: 220-4347

Client Sample ID: DISCHARGE 3/6/08

Lab Sample ID: 220-4347-1
Client Matrix: Water

Date Sampled: 03/06/2008 1300
Date Received: 03/06/2008 1850

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/19/2008 2059
Date Prepared: 03/19/2008 2059

Analysis Batch: 220-14368

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L5076.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.6	U	1.6	10
Benzene	0.23	U	0.23	5.0
Bromodichloromethane	0.24	U	0.24	5.0
Bromoform	1.2	U	1.2	5.0
Bromomethane	1.0	U	1.0	5.0
Methyl Ethyl Ketone	1.1	U	1.1	10
Carbon disulfide	0.14	U	0.14	5.0
Carbon tetrachloride	0.29	U *	0.29	5.0
Chlorobenzene	0.15	U	0.15	5.0
Chloroethane	0.48	U	0.48	5.0
Chloroform	0.27	U	0.27	5.0
Chloromethane	0.24	U	0.24	5.0
Dibromochloromethane	0.21	U	0.21	5.0
1,1-Dichloroethane	0.23	U	0.23	5.0
1,2-Dichloroethane	0.25	U *	0.25	5.0
1,1-Dichloroethene	0.25	U	0.25	5.0
1,2-Dichloropropane	0.32	U	0.32	5.0
cis-1,3-Dichloropropene	0.28	U	0.28	5.0
trans-1,3-Dichloropropene	0.28	U	0.28	5.0
Ethylbenzene	0.28	U	0.28	5.0
2-Hexanone	0.37	U	0.37	10
Methylene Chloride	0.26	U	0.26	5.0
methyl isobutyl ketone	0.38	U	0.38	10
Styrene	0.70	U	0.70	5.0
1,1,2,2-Tetrachloroethane	0.23	U	0.23	5.0
Tetrachloroethene	870	E	0.30	5.0
Toluene	0.090	U	0.090	5.0
1,1,1-Trichloroethane	0.38	U	0.38	5.0
1,1,2-Trichloroethane	0.33	U	0.33	5.0
Trichloroethene	17		0.26	5.0
Vinyl chloride	0.30	U	0.30	5.0
Xylenes, Total	0.46	U	0.46	5.0
cis-1,2-Dichloroethene	7.2		0.33	5.0
trans-1,2-Dichloroethene	0.22	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	53 - 125
4-Bromofluorobenzene	98	73 - 127
Dibromofluoromethane	80	54 - 137
Toluene-d8 (Surr)	71	63 - 121

Client: Walden Associates

Job Number: 220-4347-1
Sdg Number: 220-4347

Client Sample ID: DISCHARGE 3/6/08

Lab Sample ID: 220-4347-1
Client Matrix: Water

Date Sampled: 03/06/2008 1300
Date Received: 03/06/2008 1850

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 03/20/2008 2008
Date Prepared: 03/20/2008 2008

Analysis Batch: 220-14370
Run Type: DL

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L5117.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	8.0	U	8.0	50
Benzene	1.2	U	1.2	25
Bromodichloromethane	1.2	U *	1.2	25
Bromoform	5.8	U	5.8	25
Bromomethane	5.1	U	5.1	25
Methyl Ethyl Ketone	5.3	U	5.3	50
Carbon disulfide	0.70	U	0.70	25
Carbon tetrachloride	1.4	U *	1.4	25
Chlorobenzene	0.75	U	0.75	25
Chloroethane	2.4	U	2.4	25
Chloroform	1.4	U	1.4	25
Chloromethane	1.2	U	1.2	25
Dibromochloromethane	1.0	U	1.0	25
1,1-Dichloroethane	1.2	U *	1.2	25
1,2-Dichloroethane	1.2	U *	1.2	25
1,1-Dichloroethene	1.2	U	1.2	25
1,2-Dichloropropane	1.6	U	1.6	25
cis-1,3-Dichloropropene	1.4	U	1.4	25
trans-1,3-Dichloropropene	1.4	U	1.4	25
Ethylbenzene	1.4	U	1.4	25
2-Hexanone	1.8	U	1.8	50
Methylene Chloride	1.3	U	1.3	25
methyl isobutyl ketone	1.9	U	1.9	50
Styrene	3.5	U	3.5	25
1,1,2,2-Tetrachloroethane	1.2	U	1.2	25
Tetrachloroethene	940		1.5	25
Toluene	0.45	U	0.45	25
1,1,1-Trichloroethane	1.9	U *	1.9	25
1,1,2-Trichloroethane	1.6	U	1.6	25
Trichloroethene	15	J	1.3	25
Vinyl chloride	1.5	U	1.5	25
Xylenes, Total	2.3	U	2.3	25
cis-1,2-Dichloroethene	1.6	U	1.6	25
trans-1,2-Dichloroethene	1.1	U	1.1	25

Surrogate	%Rec		Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95		53 - 125
4-Bromofluorobenzene	131	*	73 - 127
Dibromofluoromethane	83		54 - 137
Toluene-d8 (Surr)	72		63 - 121

Client: Walden Associates

Job Number: 220-4347-1
Sdg Number: 220-4347

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
220-4347-1	DISCHARGE 3/6/08	80	90	71	98
220-4347-1 DL	DISCHARGE 3/6/08 DL	83	95	72	131*
MB 220-14368/3		78	84	72	97
MB 220-14370/3		83	95	73	121
LCS 220-14368/2		79	83	74	85
LCS 220-14370/2		82	91	71	90
MSB 220-14370/8		84	93	70	91
220-4361-G-3 MS		84	95	72	88
220-4361-G-3 MSD		82	91	69	87

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Friday, March 14, 2008

Kristin Scroope
Walden Associates
16 Spring Street
Oyster Bay, NY 11771
TEL: (516) 624-7200
FAX (516) 624-3219

RE: SPGL0100 - 101 Frost Street, Westbury

Order No.: 0803142

Dear Kristin Scroope:

American Analytical Laboratories, LLC. received 1 sample(s) on 3/12/2008 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *14-Mar-08*

CLIENT: Walden Associates
Project: SPGL0100 - 101 Frost Street, Westbury
Lab Order: 0803142

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0803142-01A	Discharge 3/12/08		3/12/2008 1:02:00 PM	3/12/2008

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
Walden Associates
16 Spring Street
Oyster Bay, N.Y. 11771

CONTACT: Kristin Scroope

PROJECT LOCATION:
SP&C0100 - 101 Frost Street, Westbury, N.Y.

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT)
Greta Spinner

SAMPLE(S) SEALED YES / NO

CORRECT CONTAINER(S) YES / NO

ANALYSIS REQUIRED: VOC's 8260

FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	
0803142-01A	L	2	3/12/08 1302	Discharge 3/12/08	✓

w/Cat B Deliverables

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED:
NORMAL ☑ STAT ☐ BY / /

COOLER TEMPERATURE: not rigid

COMMENTS / INSTRUCTIONS
w/Cat B Deliv. - see email

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	3/13/08 0800	Greta Spinner		3/13/08 0800	Chris Dietz
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value.
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of the method allowable holding time.

American Analytical Laboratories, LLC.

14-Mar-08

Lab Order: 0803142
Client: Walden Associates
Project: SPGL0100 - 101 Frost Street, Wes

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
0803142-01A	Discharge 3/12/08	3/12/2008 1:02:00 PM	Liquid	VOLATILE SW-846 METHOD 8260		3/13/2008	3/14/2008

American Analytical Laboratories, LLC.

Date: *14-Mar-08*

CLIENT:	Walden Associates	Client Sample ID:	Discharge 3/12/08
Lab Order:	0803142	Tag Number:	
Project:	SPGL0100 - 101 Frost Street, Westbury	Collection Date:	3/12/2008 1:02:00 PM
Lab ID:	0803142-01A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,4-Dioxane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
2-Butanone	U	3.0		µg/L	1	3/14/2008 6:49:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
2-Hexanone	U	2.0		µg/L	1	3/14/2008 6:49:00 AM
2-Propanol	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	3/14/2008 6:49:00 AM
Acetone	U	2.0		µg/L	1	3/14/2008 6:49:00 AM
Acrolein	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Acrylonitrile	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Benzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Bromobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Bromochloromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Bromodichloromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM

Qualifiers:			
	B	Analyte detected in the associated Method Blank	E Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detected	X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *14-Mar-08*

CLIENT:	Walden Associates	Client Sample ID:	Discharge 3/12/08
Lab Order:	0803142	Tag Number:	
Project:	SPGL0100 - 101 Frost Street, Westbury	Collection Date:	3/12/2008 1:02:00 PM
Lab ID:	0803142-01A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Bromoform	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Bromomethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Carbon disulfide	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Chlorobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Chloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Chloroform	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Chloromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Dibromochloromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Dibromomethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Diisopropyl ether	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Ethanol	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Ethyl acetate	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Ethylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Freon-114	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Isopropyl acetate	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Isopropylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
m,p-Xylene	U	2.0		µg/L	1	3/14/2008 6:49:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Methylene chloride	8.2	1.0	B	µg/L	1	3/14/2008 6:49:00 AM
n-Amyl acetate	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Naphthalene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
n-Butyl acetate	U	2.0		µg/L	1	3/14/2008 6:49:00 AM
n-Butylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
n-Propyl acetate	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
n-Propylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
o-Xylene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Styrene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Tetrachloroethene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM

Qualifiers:			
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *14-Mar-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge 3/12/08
Lab Order:	0803142	**Tag Number:**	
Project:	SPGL0100 - 101 Frost Street, Westbury	**Collection Date:**	3/12/2008 1:02:00 PM
Lab ID:	0803142-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Toluene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Trichloroethene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Vinyl acetate	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Vinyl chloride	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Surr: 4-Bromofluorobenzene	107	54-134		%REC	1	3/14/2008 6:49:00 AM
Surr: Dibromofluoromethane	101	52-132		%REC	1	3/14/2008 6:49:00 AM
Surr: Toluene-d8	100	51-127		%REC	1	3/14/2008 6:49:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *14-Mar-08*

CLIENT: Walden Associates
Work Order: 0803142
Project: SPGL0100 - 101 Frost Street, Westbury

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS-031308aH SampType: LCS TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 33194
Client ID: LCSW Batch ID: R33194 TestNo: SW8260B Analysis Date: 3/13/2008 SeqNo: 423416

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0	0	0	0						
1,1,1-Trichloroethane	U	1.0	0	0	0						
1,1,2,2-Tetrachloroethane	U	1.0	0	0	0						
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	0	0	0						
1,1,2-Trichloroethane	U	1.0	0	0	0						
1,1-Dichloroethane	U	1.0	0	0	0						
1,1-Dichloroethene	64	1.0	50.00	0	128	51	139				
1,1-Dichloropropene	U	1.0	0	0	0						
1,2,3-Trichlorobenzene	U	1.0	0	0	0						
1,2,3-Trichloropropane	U	1.0	0	0	0						
1,2,4,5-Tetramethylbenzene	U	1.0	0	0	0						
1,2,4-Trichlorobenzene	U	1.0	0	0	0						
1,2,4-Trimethylbenzene	U	1.0	0	0	0						
1,2-Dibromo-3-chloropropane	U	1.0	0	0	0						
1,2-Dibromoethane	U	1.0	0	0	0						
1,2-Dichlorobenzene	U	1.0	0	0	0						
1,2-Dichloroethane	U	1.0	0	0	0						
1,2-Dichloropropane	U	1.0	0	0	0						
1,3,5-Trimethylbenzene	U	1.0	0	0	0						
1,3-Dichlorobenzene	U	1.0	0	0	0						
1,3-dichloropropane	U	1.0	0	0	0						
1,4-Dichlorobenzene	U	1.0	0	0	0						
2,2-Dichloropropane	U	1.0	0	0	0						
2-Butanone	U	3.0	0	0	0						
2-Chloroethyl vinyl ether	U	1.0	0	0	0						
2-Chlorotoluene	U	1.0	0	0	0						
2-Hexanone	U	2.0	0	0	0						
2-Propanol	U	1.0	0	0	0						
4-Chlorotoluene	U	1.0	0	0	0						
4-Isopropyltoluene	U	1.0	0	0	0						

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted rece
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0803142
Project: SPGL0100 - 101 Frost Street, Westbury

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS-031308aH SampType: LCS TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 33194
Client ID: LCSW Batch ID: R33194 TestNo: SW8260B Analysis Date: 3/13/2008 SeqNo: 423416

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	U	2.0	0	0	0						
Acetone	U	2.0	0	0	0						
Acrolein	U	1.0	0	0	0						
Acrylonitrile	U	1.0	0	0	0						
Benzene	53	1.0	50.00	0	106	53	135				
Bromobenzene	U	1.0	0	0	0						
Bromochloromethane	U	1.0	0	0	0						
Bromodichloromethane	U	1.0	0	0	0						
Bromoform	U	1.0	0	0	0						
Bromomethane	U	1.0	0	0	0						
Carbon disulfide	U	1.0	0	0	0						
Carbon tetrachloride	U	1.0	0	0	0						
Chlorobenzene	53	1.0	50.00	0	106	58	142				
Chlorodifluoromethane	U	1.0	0	0	0						
Chloroethane	U	1.0	0	0	0						
Chloroform	U	1.0	0	0	0						
Chloromethane	U	1.0	0	0	0						
cis-1,2-Dichloroethene	U	1.0	0	0	0						
cis-1,3-Dichloropropene	U	1.0	0	0	0						
Dibromochloromethane	U	1.0	0	0	0						
Dibromomethane	U	1.0	0	0	0						
Dichlorodifluoromethane	U	1.0	0	0	0						
Diisopropyl ether	U	1.0	0	0	0						
Ethanol	U	1.0	0	0	0						
Ethyl acetate	U	1.0	0	0	0						
Ethylbenzene	U	1.0	0	0	0						
Freon-114	U	1.0	0	0	0						
Hexachlorobutadiene	U	1.0	0	0	0						
Isopropyl acetate	U	1.0	0	0	0						
Isopropylbenzene	U	1.0	0	0	0						
m,p-Xylene	U	2.0	0	0	0						

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0803142
Project: SPGL0100 - 101 Frost Street, Westbury

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS-031308aH	SampType: LCS	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 33194
Client ID: LCSW	Batch ID: R33194	TestNo: SW8260B		Analysis Date: 3/13/2008	SeqNo: 423416

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	U	1.0	0	0	0						
Methylene chloride	8.7	1.0	0	0	0						B
Naphthalene	U	1.0	0	0	0						
n-Butyl acetate	U	2.0	0	0	0						
n-Butylbenzene	U	1.0	0	0	0						
n-Propyl acetate	U	1.0	0	0	0						
n-Propylbenzene	U	1.0	0	0	0						
o-Xylene	U	1.0	0	0	0						
p-Diethylbenzene	U	1.0	0	0	0						
p-Ethyltoluene	U	1.0	0	0	0						
sec-Butylbenzene	U	1.0	0	0	0						
Styrene	U	1.0	0	0	0						
t-Butyl alcohol	U	1.0	0	0	0						
tert-Butylbenzene	U	1.0	0	0	0						
Tetrachloroethene	U	1.0	0	0	0						
Toluene	57	1.0	50.00	0	114	50	142				
trans-1,2-Dichloroethene	U	1.0	0	0	0						
trans-1,3-Dichloropropene	U	1.0	0	0	0						
Trichloroethene	59	1.0	50.00	0	118	53	131				
Trichlorofluoromethane	U	1.0	0	0	0						
Vinyl acetate	U	1.0	0	0	0						
Vinyl chloride	U	1.0	0	0	0						
Surr: 4-Bromofluorobenzene	54		50.00		108	54	134				
Surr: Dibromofluoromethane	52		50.00		104	52	132				
Surr: Toluene-d8	51		50.00		102	51	127				

Sample ID VBLK-031308aH	SampType: MBLK	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 33194
Client ID: PBW	Batch ID: R33194	TestNo: SW8260B		Analysis Date: 3/13/2008	SeqNo: 423417

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
U Indicates the compound was analyzed for but not detecte
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation li
S Spike Recovery outside accepted reco

CLIENT: Walden Associates
Work Order: 0803142
Project: SPGL0100 - 101 Frost Street, Westbury

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID: VBLK-031308aH | SampType: MBLK | TestCode: Full8260_W | Units: µg/L | Prep Date: | RunNo: 33194
Client ID: PBW | Batch ID: R33194 | TestNo: SW8260B | Analysis Date: 3/13/2008 | SeqNo: 423417

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4,5-Tetramethylbenzene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
1,4-Dioxane	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
2-Propanol	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: Walden Associates
Work Order: 0803142
Project: SPGL0100 - 101 Frost Street, Westbury

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK-031308aH SampType: MBLK TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 33194
Client ID: PBW Batch ID: R33194 TestNo: SW8260B Analysis Date: 3/13/2008 SeqNo: 423417

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	U	2.0									
Acrolein	U	1.0									
Acrylonitrile	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chlorodifluoromethane	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Diisopropyl ether	U	1.0									
Ethanol	U	1.0									
Ethyl acetate	U	1.0									
Ethylbenzene	U	1.0									
Freon-114	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropyl acetate	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
U Indicates the compound was analyzed for but not detecte
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation li
S Spike Recovery outside accepted reco

CLIENT: Walden Associates
Work Order: 0803142
Project: SPGL0100 - 101 Frost Street, Westbury

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK-031308aH	SampType: MBLK	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 33194
Client ID: PBW	Batch ID: R33194	TestNo: SW8260B		Analysis Date: 3/13/2008	SeqNo: 423417

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	3.4	1.0									
n-Amyl acetate	U	1.0									
Naphthalene	U	1.0									
n-Butyl acetate	U	2.0									
n-Butylbenzene	U	1.0									
n-Propyl acetate	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
p-Diethylbenzene	U	1.0									
p-Ethyltoluene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
t-Butyl alcohol	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	55		50.00		109	54	134				
Surr: Dibromofluoromethane	52		50.00		104	52	135				
Surr: Toluene-d8	50		50.00		101	51	123				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

APPENDIX C

Laboratory Analytical Reports and Chain-of-Custody Forms

Frost Street Sites

Westbury, New York

APPENDIX D

Data Validation Report

Frost Street Sites

Westbury, New York

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

DATA VALIDATION REPORT

ORGANIC ANALYSIS

VOLATILES BY GC/MS
CLP Method OLM0.2

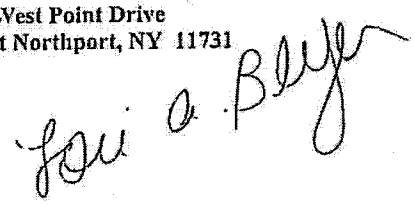
For Aqueous Samples Collected
March 04, 2008, March 05, 2008 and March 06, 2008
Frost Street, Westbury, New York

SAMPLE DELIVERY GROUP NUMBERs:
By TestAmerica Connecticut
220-4330, 220-4331, 220-4345

SUBMITTED TO:
Ms. Kristin Scroope
Walden Associates, Inc.
16 Spring Street
Oyster Bay, New York 11771

May 07, 2008

PREPARED BY:
Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731



LABValidation@aol.com

Frost Street, Westbury, New York –March 2008 Aqueous Sampling Event
Data Validation Report: Volatiles by GC/MS – OLM03.2.

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Introduction
Data Qualifier Definitions
Sample Receipt

1.0 CLP OLM03.2 - Volatile Organics by GC/MS
- 1.1 Holding Time
- 1.2 System Monitoring Compound (Surrogate) Recovery
- 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD), Laboratory Control Sample (LCS)/Matrix Spike blank (MSB)
- 1.4 Blank Contamination
- 1.5 GC/MS Instrument Performance Check
- 1.6 Initial and Continuing Calibrations
- 1.7 Internal Standards
- 1.8 Target Compound List Identification
- 1.9 Field Duplicates
- 1.10 Compound Quantification and Reported Detection Limits
- 1.11 Overall System Performance

APPENDICES:
- A. Chain of Custody Documents
- B. SDG Narratives
- C. Data Summary Spreadsheets with Qualifications

Introduction:

A validation was performed on aqueous samples collected from Frost Street, Westbury, New York for organic analysis for samples collected under chain of custody documentation by Walden Associates, Inc. and submitted to TestAmerica Connecticut for subsequent Volatile analysis. This report contains the laboratory and validation results for the field aqueous samples identified on the following pages. The samples were collected on March 04, 2008 through March 06, 2008.

The samples were analyzed by TestAmerica Connecticut, utilizing CLP Method OLM03.2 and submitted under CLP Superfund "*equivalent*" deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of the Target Compound List (TCL) for Volatile Organics in OLM03.2 and submitted under CLP Superfund "*equivalent*" deliverable requirements in accordance with NYSDEC Analytical Services Protocol (ASP) Category B for the TCL (Target Compound List).

The data was evaluated in accordance with the United States Environmental Protection Agency – Region II (June 1999) Contract Laboratory Program National Functional Guidelines for Organic Data Review and per the analytical methodologies for which the samples were analyzed, where applicable and relevant.

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

Sample Identification	Laboratory Identification	Collection Date	Date Received
FSMW-2A	220-4330-1	03/04/08	03/05/08
FSMW-2B	220-4330-2	03/04/08	03/05/08
FSMW-6A	220-4330-3	03/04/08	03/05/08
Duplicate 3/4/08 (FSMW-2B)	220-4330-4	03/04/08	03/05/08
Field Blank 3/4/08	220-4330-5	03/04/08	03/05/08
Trip Blank 3/4/08	220-4330-6	03/04/08	03/05/08
FSMW-4A	220-4331-1	03/05/08	03/05/08
FSMW-8A	220-4331-2	03/05/08	03/05/08
FSMW-1A	220-4331-3	03/05/08	03/05/08
Duplicate 3/5/08 (FSMW-1A)	220-4331-4	03/05/08	03/05/08
Field Blank 3/5/08	220-4331-5	03/05/08	03/05/08
Trip Blank 3/5/08	220-4331-6	03/05/08	03/05/08
FSMW-4B	220-4345-1	03/06/08	03/06/08
FSMW-8B	220-4345-2	03/06/08	03/06/08
Duplicate 3/6/08 (FSMW-4B)	220-4345-3	03/06/08	03/06/08
Field Blank 3/6/08	220-4345-4	03/06/08	03/06/08
Trip Blank 3/6/08	220-4345-5	03/06/08	03/06/08

Sample Receipt:
The Chain of Custody documents from March 05, 2008 through March 06, 2008 indicates that the samples were received at TestAmerica Connecticut upon completion of the sampling event. Sample login notes were generated and the cooler temperatures and pH recorded and determined to be acceptable for this entire sampling event.

No problems and/or discrepancies concerning volume or preservation were noted, consequently, the integrity of the samples has been assumed to be good. All aqueous samples were properly preserved with HCL.

The data summary sheets included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above. These sheets summarize the detailed narrative section of the report. All data validation qualifications have been reported on the summary spreadsheets.

NOTE:
L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 CLP Method OLM03.2 - Volatile Organics by GC/MS

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Field Duplicates, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results were considered to be valid and usable as noted on the data summary sheets in Appendix C and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples pertaining to these SDGs were performed within the method and technical requirements of 14 days for initial and reanalysis. No data validation qualifiers were required based upon holding time.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable limits for surrogate compounds pertaining to these SDGs for all analyses.
No qualifications were required based upon surrogate recovery data.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Control Sample (LCS)/Matrix Spike Blank (MSB)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. LCS data are generated to demonstrate that the method is in control and determine accuracy of the method in blank deionized water.

SDG 220-4330/220-4331/220-4345:
Batch MS/MSD was submitted with these SDGs. LCS analysis was spiked with all analytes. All recovery values and RPD met QC requirements. No qualifications to the data were required based on LCS/MS/MSD/MSB.

1.4 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results for low concentration analysis due to contamination. The largest value from all the associated blanks is required to be utilized:

For:	Flag Sample Result with a "U" when:	Report CRQL & Qualify "U" when:	No Qualification is Needed when:
Methylene Chloride, Acetone, Toluene & 2-Butanone	Sample Conc. Is >CRQL, but </=10x blank value	Sample Conc. is <CRQL and </=10x blank value	Sample Conc. is >CRQL and >10x blank value
Other Contaminants	Sample Conc. Is >CRQL, but </=5x blank value	Sample Conc. Is <CRQL and </=5x blank value	Sample Conc. is >CRQL and >5x blank value

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

SDG 220-4330/220-4331/220-4345:
No target analytes were detected in any of the method blanks associated this sampling event.

B) **Field Blank Contamination:**

SDG 220-4330/220-4331:
Acceptable levels of Methylene Chloride were detected in the Field Blanks associated with field samples collected on 03/04/08 and 03/05/08. This common laboratory contaminant was not detected

in associated field samples and therefore no qualifications to the data were required.

The Field Blank associated with 03/05/08 was determined to contain acceptable levels of Tetrachloroethene (2.0 ug/L). Since sample concentrations were determined to be greater than 5x the blank level, the sample concentrations for this compound must be considered real.

C) **Trip Blank Contamination:**

SDG 220-4330/220-4331/220-4345:
No target analytes were detected in the Trip Blanks associated with 03/04/08 and 03/05/08 sampling.

D) **Holding Blanks:**
A holding blank was not analyzed for these samples. Analytes detected in field samples could not be evaluated to any type of storage procedures by the laboratory.

1.5 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for these SDGs.

1.6 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (>/=0.05), for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <30% and %D must be <25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >30% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non linearity exists.

Initial Calibrations: The initial calibration provided and the %RSD was within acceptable limits (30%) for the TCL compounds.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds.

1.7 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than (+/-50%) from the associated continuing calibration standard for low concentration analysis. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (+50%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects are not qualified. If the area count is outside the (-50%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non detects are rejected, "R" since there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Data qualifications are summarized below:

All internal standard area responses fell within acceptance ranges.

Internal Standard Outlier	Sample Identification(s)	Qualified Compounds
None		

1.8 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for all compounds. All retention times were within required specifications.

1.9 Field Duplicates

SDG 220-4330:
A Field Duplicate was collected as part of this sampling event. Walden field sampling personnel selected FSMW-2B as a blind duplicate. (Duplicate 03/04/08). Target results were within 10% difference when compared to the duplicate analysis in the final report. Reproducibility of target analytes was acceptable. Both analyses were performed at 5mls (undiluted).

SDG 220-4331:
A Field Duplicate was collected as part of this sampling event. Walden field sampling personnel selected FSMW-1A as a blind duplicate. (Duplicate 03/05/08). Target results were within 10% difference when compared to the duplicate analysis in the final report. Reproducibility of target analytes was acceptable. Both analyses were performed at 5mls (undiluted).

SDG 220-4345:
A Field Duplicate was collected as part of this sampling event. Walden field sampling personnel selected FSMW-4B as a blind duplicate. (Duplicate 03/06/08). Target results were within 10% difference when compared to the duplicate analysis in the final report. Reproducibility of target analytes was acceptable. Both analyses were performed at 5mls (undiluted).

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is considered to be acceptable. Correct internal standards per SW846 and response factors were used to calculate final concentrations.

Acceptable sample analysis was conducted for all field samples pertaining to this SDG in accordance with CLP methodologies.

SDG 220-4330:
Samples were initially analyzed undiluted as required for all field samples pertaining to this sampling event with the exception of FSMW-2A which was analyzed at a 1:10 dilution. In cases where initial analysis resulted in analyte concentrations exceeding the instruments linear calibration range a secondary diluted reanalysis (1:100) was performed as required. Results have been

hybridized on the summary spreadsheets to assist the end user which value must be utilized.

SDG 220-4331:
Samples were initially analyzed undiluted as required for all field samples pertaining to this sampling event with the exception of FSMW-4A which was analyzed at a 1:40 dilution. In cases where initial analysis resulted in analyte concentrations exceeding the instruments linear calibration range a secondary diluted reanalysis (1:400) was performed as required. Results have been hybridized on the summary spreadsheets to assist the end user which value must be utilized.

SDG 220-4345:
All samples were analyzed undiluted at 5mls as required by OLM03.2.

In cases where usable concentrations are obtained from diluted reanalysis, the values are presented in "bold" in the spreadsheets.

The laboratory reported "J" values as low as the MDL (and multiplied by dilution factor where applicable). Concentrations less than the MDL were not reported. This is consistent with acceptable lab practices. Acceptable CRDL's of 10 ug/L were reported in accordance with the method.

1.11 Overall System Performance

Good resolution and chromatographic performance were observed.

Laboratory data was reviewed for carryover and it has been determined that no carryover exists for any analysis pertaining to these samples.

Reviewer's Signature Lou A. Bly **Date** 03/07/08

Appendix A
Chain of Custody
Documents

LABValidation@aol.com

Chain Custody Record

Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-0015 (1007)

Client: Walden Associates	Project Manager: Kristin Scroope	Date: 3/4/08	Chain of Custody Number: 010949
Address: 16 Spring Street	Telephone Number (Area Code)/Fax Number/e-mail address: 516-624-7200 / 624-3219 / KScroope@Walden	Field Telephone Number: 516-729-0027	Page 1 of 1
City: Oyster Bay; State: NY; Zip Code: 11771	Site Contact: Greta Spinner; Lab Contact:	Analysis (attach list if more space is needed)	
Project Name and Location (State): Frost Street Sites, Westbury, N.Y.	Sample Disposal: ☑ Disposal By Lab ☐ Return To Client ☐ Archive For ___ Months (A fee may be assessed if samples are retained longer than 1 month)		
Contract/Purchase Order/Project No.: SPGL0100			

Field Sample I.D. (Containers for each sample may be combined on one line)	Collection Date	Collection Time	Matrix: Aqueous	Solid	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Other	COLM (3.2) TCL Vocs	Comments
~~FSMW-1A~~	3/4/08		✓						✓				✓	Cat B Deliverables
FSMW-2A (1)	3/4/08	1330	✓						✓				✓	
FSMW-2B (2)	3/4/08	1130	✓						✓				✓	EDD Format
FSMW-6A (3)	3/4/08	0918	✓						✓				✓	
Duplicate 3/4/08 (4)	3/4/08		✓						✓				✓	
Field Blank 3/4/08 (5)	3/4/08		✓						✓				✓	
Trip Blank (6)			✓										✓	

Page 131 of 138

Turn Around Time Required (business days) Report / EDD Requirements: ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other Normal

State Regulatory QC Requirements: Cat B Deliv. & EDD

1. Relinquished By	Date: 3/5/08	Time: 1350	1. Received By:
2. Relinquished By	Date: 3/5/08	Time: 14:03	2. Received By: Richard Fox
3. Received By	Date: 3/5/08	Time: 1610	Cooler Temps: -1°
Comments			Passed Rad. Screen (Lab Use Only): ☒ Yes ☐ No

03/20/2008

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

220-4330

Login Sample Receipt Check List

Client: Walden Associates

Job Number: 220-4330-1
SDG Number: 220-4330

List Source: TestAmerica Connecticut

Login Number: 4330
Creator: Dini, Tracy
List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	-0.1C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Chain of Custody Record

TAL-0015 (1007)

Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client: Waldin Associates	Project Manager: Kristin Scroope	Date: 3/5/08	Chain of Custody Number: 010947
Address: 16 Spring Street	Telephone Number (Area Code)/Fax Number/e-mail address: 516-624-7200 / 516-624-3219	Field Telephone Number: 516-729-0027	Page 1 of 1
City: Oyster Bay; State: NY; Zip Code: 11771	Site Contact: Greta Sommer; Lab Contact: Kristin Scroope		
Project Name and Location (State): Frost St. Sites, Westbury, N.Y.	Sample Disposal: ☑ Disposal By Lab ☐ Return To Client ☐ Archive For ___ Months (A fee may be assessed if samples are retained longer than 1 month)		
Contract/Purchase Order/Project No.: SPGL0100			

Analysis (Attach list if more space is needed)

Field Sample I.D. (Containers for each sample may be combined on one line)	Collection Date	Collection Time	Matrix: Aqueous	Matrix: Solid	Matrix: Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Other	COLM 3.2 TCL VOCs CLP	Comments
FSMW-4A (1)	3/5/08	0734	✓						✓				✓	w/Cat B Deliverables
FSMW-8A (2)	↓	0934	✓						✓				✓	
FSMW-1A (3)	↓	1106	✓						✓				✓	EDD Format
Duplicate 3/5/08 (4)	↓		✓						✓				✓	
Field Blank 3/5/08 (5)	↓	1030	✓						✓				✓	
Trip Blank (6)			✓						✓				✓	

Turn Around Time Required (business days) Report / EDD Requirements: Standard
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other ___

State Regulatory QC Requirements: EDD w/Cat B Deliv.

	Date	Time		Date	Time
1. Relinquished By: [signature]	3/5/08	1350	1. Received By: [signature]	3/5/08	1350
2. Relinquished By: [signature]	3/5/08	14:03	2. Received By: Richard L. [signature]	3/5/08	1410
3. Received By: [signature]	3/5/08	1610	Cooler Temps: -1°	Passed Rad. Screen (Lab Use Only): ☒ Yes ☐ No	

Comments

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

220-4331

Page 158 of 158

03/20/2008

Login Sample Receipt Check List

Client: Walden Associates

Job Number: 220-4331-1
SDG Number: 220-4331

Login Number: 4331
Creator: Dini, Tracy
List Number: 1

List Source: TestAmerica Connecticut

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	-1.0C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT STL

SEVERN TRENT LABORATORIES, INC.

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446 Tel 802 655 1203

PASSED RAD SCREEN

CHAIN OF CUSTODY RECORD

Report to:
Company: Walden Associates
Address: 1 le Spring Street
Oyster Bay, N.Y. 11771
Contact: Kristin Shoope
Phone: 516-624-3219
Fax: 516-624-7200
Contract/ Quote:

Invoice to: Next Millenium Realty LLC / 101 Frost Street Assoc
Company:
Address: c/o Walden
Contact:
Phone:
Fax:

Sampler's Name: Greta Spinnes
Sampler's Signature:

Proj. No.: SP61DDD
Project Name: Frost Street Sites

Lab Use Only
Due Date:

Temp. of coolers when received (C°): 1 | 2 | 3 | 4 | 5

Custody Seal N / Y
Intact N / Y

Screened For Radioactivity ☐

Matrix¹	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	No/Type of Containers² VOA	A/G 1 LL	250 ml	P/O	ANALYSIS REQUESTED: TCL VOC's CLP (OLM 3.2 List)	Lab/Sample ID (Lab Use Only)
W	3/6/08	0820		✓	FSMW-4B (D)	2				✓	
W		0941		✓	FSMW-8B (D)	2				✓	
W				✓	Duplicate 3/6/08 (D)	2				✓	
W		0700		✓	Field Blank 3/6/08 (D)	2				✓	
W				✓	Trip Blank (B)	2				✓	

220-4345

1.60

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/6/08	1330	Richard Ford	3/6/08	1330
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
			Richard Ford	3/6/08	1852
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Remarks: w/ Category B Deliv. & EDD Format

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

¹Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil
²Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other _____

STL cannot accept verbal changes.
Please Fax written changes to (802) 655-1248

STLB234-200 (12/02)

Login Sample Receipt Check List

Client: Walden Associates

Job Number: 220-4345-1
SDG Number: 220-4345

Login Number: 4345
Creator: Dini, Tracy
List Number: 1

List Source: TestAmerica Connecticut

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

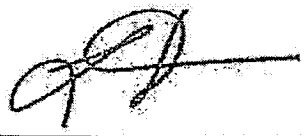
Appendix B
SDG Narratives

LABValidation@aol.com

Case Narrative for Job: 220-4330-1

Client: Walden Associates
Date: March 20, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Lawrence Decker
Laboratory Director

March 20, 2008
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Case Narrative for Job: 220-4331-1

Client: Walden Associates
Date: March 20, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker
Laboratory Director

March 20, 2008
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Case Narrative for Job: 220-4345-1

Client: Walden Associates
Date: March 21, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker
Laboratory Director

March 21, 2008
Date

Job Narrative
220-J4345-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or qualily issues were noted.

Appendix C
Data Summary Spreadsheets with Qualifications

LABValidation@aol.com

FROST STREET SITE
WESTBURY, NEW YORK
TABLE 1
GROUNDWATER SAMPLING RESULTS (ug/L)
Sampling March 2008

Compound	NYSDEC Class GA GW Standard	FSMW-2A	Q	FSMW-2B	Q	FSMW-6A	Q	FSMW-4A	Q	FSMW-8A	Q	FSMW-1A	Q	FSMW-4B	Q	FSMW-8B	Q
Chloromethane		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Bromomethane		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Vinyl chloride	2	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Chloroethane	50	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Methylene chloride	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Acetone	50	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Carbon disulfide	50	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
1 1-Dichloroethene	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Chloroform	7	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
1 1 1-Trichloroethane	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Carbon tetrachloride	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Bromodichloromethane		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
1 2-Dichloropropane		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Trichloroethene	5	330		10	U	10	U	230	J	25		5.1		0.98	J	1.2	J
Dibromochloromethane	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Benzene	0.7	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
trans-1 3-Dichloropropene		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Bromoform		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
2-Hexanone		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	12000		5.1		10	U	50000		350		250		50		1.6	J
1 1 2 2-Tetrachloroethane	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Toluene	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Styrene		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Xylenes (total)	15	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
cis-1 2-Dichloroethene		11	J	10	U	10	U	24	J	3.2	J	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U

FROST STREET SITE
WESTBURY, NEW YORK

TABLE 1
GROUNDWATER SAMPLING RESULTS (ug/L)
Sampling March 2008

Compound	NYSDEC Class GA GW Standard	FIELD BLANK 3/4/08	Q	TRIP BLANK 3/4/08	Q	FIELD BLANK 3/5/08		TRIP BLANK 3/5/08	Q	FIELD BLANK 3/6/08	Q	TRIP BLANK 3/6/08	Q
Chloromethane		10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane		10	U	10	U	10	U	10	U	10	U	10	U
Vinyl chloride	2	10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane	50	10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	1.4	J	10	U	1.5	J	10	U	10	U	10	U
Acetone	50	10	U	10	U	10	U	10	U	10	U	10	U
Carbon disulfide	50	10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethene	5	10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	10	U	10	U	10	U	10	U	10	U	10	U
Chloroform	7	10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	10	U	10	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	10	U	10	U	10	U	10	U	10	U	10	U
1 1 1-Trichloroethane	5	10	U	10	U	10	U	10	U	10	U	10	U
Carbon tetrachloride	5	10	U	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane		10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloropropane		10	U	10	U	10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene		10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	10	U	10	U	10	U	10	U	10	U	10	U
Dibromochloromethane	50	10	U	10	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane		10	U	10	U	10	U	10	U	10	U	10	U
Benzene	0.7	10	U	10	U	10	U	10	U	10	U	10	U
trans-1 3-Dichloropropene		10	U	10	U	10	U	10	U	10	U	10	U
Bromoform		10	U	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	10	U	10	U	2.0	J	10	U	10	U	10	U
1 1 2 2-Tetrachloroethane	5	10	U	10	U	10	U	10	U	10	U	10	U
Toluene	5	10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	10	U	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	10	U	10	U	10	U	10	U	10	U	10	U
Styrene		10	U	10	U	10	U	10	U	10	U	10	U
Xylenes (total)	15	10	U	10	U	10	U	10	U	10	U	10	U
cis-1 2-Dichloroethene		10	U	10	U	10	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	10	U	10	U	10	U	10	U	10	U	10	U

FROST STREET SITE
WESTBURY, NEW YORK

TABLE 3
GROUNDWATER SAMPLING RESULTS (ug/L)
Sampling March 2008

Compound	NYSDEC Class GA GW Standard	DUPLICATE 3/4/08 (FSMW-2D)	Q	DUPLICATE 3/5/08 (FSMW-1A)	Q	DUPLICATE 3/6/08 (FSMW-1D)	Q
Chloromethane		10	U	10	U	10	U
Bromomethane		10	U	10	U	10	U
Vinyl chloride	2	10	U	10	U	10	U
Chloroethane	50	10	U	10	U	10	U
Methylene chloride	5	10	U	10	U	10	U
Acetone	50	10	U	10	U	10	U
Carbon disulfide	50	10	U	10	U	10	U
1 1-Dichloroethene	5	10	U	10	U	10	U
1 1-Dichloroethane	5	10	U	10	U	10	U
Chloroform	7	10	U	10	U	10	U
1 2-Dichloroethane	5	10	U	10	U	10	U
2-Butanone (MEK)	50	10	U	10	U	10	U
1 1 1-Trichloroethane	5	10	U	10	U	10	U
Carbon tetrachloride	5	10	U	10	U	10	U
Bromodichloromethane		10	U	10	U	10	U
1 2-Dichloropropane		10	U	10	U	10	U
cis-1 3-Dichloropropene		10	U	10	U	10	U
Trichloroethene	5	10	U	4.6	J	1.0	J
Dibromochloromethane	5	10	U	10	U	10	U
1 1 2-Trichloroethane		10	U	10	U	10	U
Benzene	0.7	10	U	10	U	10	U
trans-1 3-Dichloropropene		10	U	10	U	10	U
Bromoform		10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U
Tetrachloroethene	5	4.4	J	210		44	
1 1 2 2-Tetrachloroethane	5	10	U	10	U	10	U
Toluene	5	10	U	10	U	10	U
Chlorobenzene	5	10	U	10	U	10	U
Ethylbenzene	5	10	U	10	U	10	U
Styrene		10	U	10	U	10	U
Xylenes (total)	15	10	U	10	U	10	U
cis-1 2-Dichloroethene		10	U	10	U	10	U
trans-1 2-Dichloroethene	5	10	U	10	U	10	U

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LETTER OF TRANSMITTAL

To NYSDEC
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7015

Date: May 23, 2008

Re: SPGL100

From: Jeanne Maher

ATTENTION: Jeffrey Dyber, P.E.

We are sending you:

- [ ] Attached
- [ ] Under Separate cover via ____ the following items:
- [x] Copy of a report
- [ ] Prints/Plans
- [ ] Samples
- [ ] Copy of a letter
- [ ] Copy of Bills
- [ ] Other

Copies	Date	No.	Description
1	5/23/08		First Quarter 2008 Quarterly Report

- [ ] For approval
- [ ] Approved as submitted
- [ ] Resubmit ___ copies for approval
- [x] For your use
- [ ] Approved as noted
- [ ] Submit ___ copies for distribution
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- [ ] Returned for corrections
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- [ ] For review
- [ ]

REMARKS: Enclosed please find the SPGL100 First Quarter 2008 Quarterly Report.

If you have any questions please call Joseph Heaney or Kristin Scroope at 516-624-7200.

Signed: Jmaher

COPY TO:
A. Tamuno, Esq.
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G. Litwin
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R. Weitzman
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If enclosures are not as noted, kindly notify us at once.

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May 22, 2008
SPGL0100

Mr. Jeffrey Dyber, P.E.
New York State Department of
Environmental Conservation
Bureau of Eastern Remedial Action
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7015

Re: Quarterly Groundwater Monitoring Report – 1st Quarter 2008
New Cassel Industrial Area, Westbury, New York
Frost Street Sites, Site IDs # 1-30-043 I, L, M

Dear Mr. Dyber:

This letter report presents the results of the first quarter 2008 groundwater sampling event at the Frost Street Sites. Walden Environmental Engineering, PLLC (Walden) is implementing the long-term groundwater monitoring program in accordance with the NYSDEC-approved *Final Engineering Report and Operation, Maintenance and Monitoring Plan* (O,M&M Plan, Walden, June 2006) to evaluate the effectiveness of the soil vapor extraction/air sparging (SVE/AS) system at the Frost Street Sites. The SVE/AS system was installed at the Frost Street Sites as part of the remedy selected in NYSDEC's March 2000 Record of Decision for Operable Unit 02 – Combined Groundwater.

Quarterly groundwater sampling was conducted on March 4 through March 6, 2008 in accordance with the O,M&M Plan. During the March 2008 sampling event, groundwater samples were collected from the eight Site-related groundwater monitoring wells which are to be sampled quarterly, as specified in the O,M&M Plan. The March 2008 sampling is the seventh consecutive quarterly groundwater

sampling event at the Frost Street Sites. The first six long-term groundwater monitoring events were conducted in August and November 2006, and February, May, August and December 2007, as summarized in previous submittals to NYSDEC.

Refer to the attached tables for field measurements and a summary of historic and current groundwater monitoring well volatile organic compound (VOC) concentrations. Appendix A contains line graph plots for each of the 29 Site-related monitoring wells, showing the historical changes in PCE and TCE concentrations over time before SVE/AS system start-up (in September 2005) through continued system operation, as documented in the seven quarters of groundwater monitoring completed to date. It should be noted that the vertical scales on these plots vary significantly from well to well due to the wide range of PCE/TCE concentrations detected at the monitoring locations.

Field Work Summary

The field work completed during the first quarter 2008 sampling event is described below. Detailed groundwater sampling procedures are outlined in the NYSDEC-approved O,M&M Plan.

- Walden collected groundwater samples from eight Site-related monitoring wells (MW-1A, MW-2A, MW-2B, MW-4A, MW-4B, MW-6A, MW-8A and MW-8B) on March 4 through 6, 2008. The monitoring well locations are shown on Figure 1.

- Quality control samples were also collected during this quarterly sampling event. Trip blank, equipment blank, and blind field duplicate (Duplicate 3/4/08, Duplicate 3/5/08, and Duplicate 3/6/08) samples were collected on March 4, 5 and 6, 2008.

- A minimum of three volumes of groundwater were purged from each well using a submersible pump. During purging, the turbidity, specific conductance, pH and temperature of groundwater in each monitoring well was measured at intervals of one volume, two volumes, three volumes, and so on, with a pre-calibrated instrument. The objective of the purging and parameter-monitoring process is to ensure that representative groundwater samples have a turbidity value of 50 NTUs or less, wherever reasonably possible. The wells were considered stabilized and ready for sample collection

when field parameters measured for three consecutive readings met the following guidance criteria: pH ±0.1, specific conductance ± 3% and turbidity ± 10%. After purging, the water level in the well was recorded again, and the well was allowed to recover to at least 90% of the initial static water level before sample collection.

- Approximately 200 gallons of accumulated purge water was temporarily stored in an upright polypropylene tank, filtered with carbon, and then discharged into the NCDPW municipal sewage collection system via a sewer cleanout located just east of the SVE/AS remedial system housing, in the rear parking lot of 101 Frost Street, in accordance with NCDPW authorization. A copy of the NCDPW discharge report containing the required analytical data is included in Appendix B.

- The groundwater samples were submitted to TestAmerica Laboratories, Inc. (TAL), of Shelton, Connecticut, a NYSDOH ELAP CLP laboratory. Per the OM&M Plan, the groundwater samples were analyzed for TCL VOCs CLP (OLM 3.2 List) with Superfund equivalent deliverables in accordance with NYSDEC Analytical Services Protocol (ASP) Category B.

- Walden recorded static groundwater elevation measurements from the 29 Site-related monitoring wells using an electric water level probe on March 7, 2008.

Summary of Analytical Results

The first quarter 2008 groundwater monitoring results are summarized as follows:

- The water table elevations increased an average of 0.05 feet compared with the fourth quarter 2007 elevations measured in December 2007. The quarterly water levels are summarized in Table 4.

- The quarterly groundwater analytical results are summarized in Table 5. The analytical data are flagged with appropriate qualifiers based on the data validation report discussed below. Copies of the chain-of-custody forms and the laboratory analytical data are provided in Appendix C.

- Appendix A contains line plots that illustrate the historical PCE and TCE concentrations for the 29 Site-related monitoring wells, with new data for the eight wells that were sampled during the March 2008 quarterly monitoring event. The plots for the eight wells that are sampled quarterly, in particular, show the PCE/TCE concentrations historically and since SVE/AS system start-up (in September 2005), providing an indication of SVE/AS system effectiveness in reducing VOC concentrations in groundwater. The 1998 through 2008 PCE concentrations for all on-site monitoring wells having concentrations of 1,000 ug/l PCE or greater during the most recent quarterly sampling events (MW-2A and MW-4A) are shown on Plot A-A. The corresponding TCE concentrations for each of these wells are shown on Plot A-B. Walden will continue to plot the PCE and TCE concentrations reported during each quarterly monitoring event to support data review and trend monitoring, and the evaluation of the overall effectiveness of the SVE/AS remedy.

- MW-1A is located at the northern boundary of 101 Frost Street, upgradient of the soil and groundwater contamination detected on-site. The PCE and TCE concentrations at this monitoring well location increased from 2005 through November 2006, but decreased between November 2006 and August 2007. While TCE continued to decrease from August 2007 to March 2008, the PCE concentration increased in December 2007 and then decreased again in March 2008. This well is located either on the edge of or just outside the designed radius of influence of the SVE/AS system.

- Monitoring wells MW-2A/B, MW-4A/B and MW-8A/B are presumably located either within or immediately downgradient of the former source areas, based on the quarterly monitoring results and their shallow screen interval (60-70 or 64-74 feet below grade). Each of these monitoring wells is located within the designed radius of influence of the on-site SVE/AS system which has been in operation since September 2005. Refer to Table 5 and the plots in Appendix A for additional details on the PCE and TCE results discussed below.

  - Based on the monitoring well data obtained through the seven rounds of quarterly groundwater monitoring completed through March 2008 and their shallow screen interval (60-70 or 64-74 feet below grade), monitoring wells MW-2A, MW-4A, and MW-8A contain the highest on-site PCE

concentrations and are assumed to represent the majority of the area that currently contains the Frost Street Sites on-site PCE plume.

- The PCE concentration at MW-2A continued to fluctuate, with increasing and decreasing concentration trends, as shown on Plot A-2A, presented in Appendix A. Overall, the March 2008 concentration of PCE is approximately 33 percent less than the highest PCE concentration detected in September 1998.

- The highest on-site PCE concentration in March 2008 was detected at well MW-4A (located in the vicinity of the former source area), consistent with the December 2007 concentration. The March 2008 PCE concentration is approximately 58 percent less than the highest PCE concentration detected at MW-4A in September 1998 and 32 percent less than the January 2005 concentration prior to SVE/AS system start-up.

- The PCE concentration at MW-8A decreased by approximately 68 percent from December 2007 to March 2008. Overall, the PCE concentration at MW-8A has decreased by two orders of magnitude compared to the highest concentration detected at this well in September 1998.

- The TCE concentrations at MW-2A, MW-4A and MW-8A have fluctuated since the start of long-term quarterly groundwater monitoring in August 2006 as shown on Plots A-2A, A-4A and A-8A presented in Appendix A.

- TCE was not detected at monitoring well MW-2B. The PCE concentration in MW-2B decreased by approximately 61 percent from December 2007 to March 2008.

- The PCE concentrations at MW-4B have fluctuated during recent quarterly sampling events as shown on Plot A-4B. Overall, the March 2008 PCE concentration at MW-4B is consistent with the concentration reported when long-term groundwater monitoring began in August 2006.

- Trace concentrations of PCE were reported for groundwater samples collected from MW-8B in March 2008. Overall, the PCE concentration at MW-8B has decreased approximately 90 percent since long-term groundwater monitoring began in August 2006.

- Trace or non-detectable concentrations of TCE were reported for groundwater samples collected from MW-4B and MW-8B in March 2008, consistent with previous results.

- On-site monitoring well MW-6A, located along the north side of Old Country Road, continued to show non-detectable TCE concentrations in March 2008, consistent with previous quarterly monitoring results. The trace concentrations of PCE reported during previous quarterly monitoring at MW-6A had been reduced to non-detectable levels in March 2008. This monitoring well is downgradient of the area influenced by the SVE/AS system.

- Cis-1,2-dichloroethene (cis-1,2-DCE) and trans-1,2-dichloroethene (trans-1,2,DCE) are both PCE/TCE breakdown products that have been detected during recent quarterly groundwater monitoring events. The presence of cis-1,2-DCE and/or trans-1,2-DCE in groundwater may indicate that PCE and TCE are breaking down.

    - Cis-1,2-DCE was detected at MW-2A, MW-4A and MW-8A during the March 2008 monitoring event. The cis-1,2-DCE concentrations at these monitoring wells decreased compared to the December 2007 concentrations, as shown in Table 5.

    - Trans-1,2-DCE was not detected in any of the eight monitoring wells sampled in March 2008, consistent with previous quarterly monitoring results.

The VOC concentration trends will continue to be evaluated as data from future rounds of quarterly groundwater monitoring is collected. This additional data will facilitate the evaluation of the effectiveness of the SVE/AS system in removing VOCs from the subsurface and overall improvement in groundwater quality.

After two years of quarterly groundwater monitoring has been completed, the results will be evaluated to determine whether they show any significant contamination or changing trends that would indicate the effectiveness of the remedy in achieving the remedial objectives. This evaluation will be presented in the next annual groundwater monitoring report to be submitted after the third quarter 2008 monitoring event.

Data Validation Summary

The TAL analytical data packages for the samples collected from MW-1A, MW-2A/B, MW-4A/B, MW-6A and MW-8A/B were submitted to an independent data validator (Ms. Lori Beyer) for evaluation in accordance with USEPA's (Region II) June 1999 *Contract Laboratory Program National Functional Guidelines for Organic Data Review.* The data validation report is presented in Appendix D. The data validator evaluated the analytical laboratory's ability to meet the data quality objectives provided in the QAPP. Non-compliant data was flagged in accordance with NYSDEC ASP and corrective action was undertaken to rectify any problems. All of the data were determined to be usable; none of the results were rejected.

Matrix spike/matrix spike duplicate (MS/MSD) and laboratory control sample analysis indicated that quality control requirements were met for this round of groundwater sampling. The method blank, field blank and trip blank analyses yielded acceptable results.

All of the groundwater samples were initially analyzed undiluted except for the samples from MW-2A and MW-4A. In cases where the initial analyses resulted in analyte concentrations exceeding the instrument's linear calibration range, a secondary diluted reanalysis was performed.

Recommendations

The following items will be completed before the third quarter 2008 sampling event, the next time all 29 Site-related monitoring wells will be sampled:

- Address the slow recharge rates at MW-1B and MW-9A by developing the wells to minimize silting of the screens and increase recharge rates.

If you have any questions or comments on this quarterly groundwater monitoring report, please feel free to contact me.

Very truly yours,
Walden Associates

Joseph M. Heaney, III P.E.
Principal

Encl.

cc: A. Tamuno, Esq.
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H. Szenicer, Esq.
F. Werfel

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TABLES

1 Summary of Groundwater Monitoring Well Information
2 Historic Water Table Elevation Data
3 Historic Groundwater Monitoring Data
4 Quarterly Water Level Measurements
5 Quarterly Groundwater Monitoring Results

FIGURES

1 Site Related Monitoring Wells
2 89 & 101 Frost Street Drywell Locations
3 SVE System Well Points

APPENDICES

APPENDIX A LINE GRAPH PLOTS OF PCE/TCE CONCENTRATIONS AT SITE-RELATED MONITORING WELLS
APPENDIX B NCDPW DISCHARGE REPORT
APPENDIX C LABORATORY ANALYTICAL REPORT
APPENDIX D DATA VALIDATION REPORT

TABLES

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 1

SUMMARY OF GROUNDWATER MONITORING WELL INFORMATION

Well ID	Date Installed	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07 Surveys)
On-site Monitoring Wells						
FSMW-2A[1]	8/14/1998	70	68	60-70	4	126.33
FSMW-2B[1]	8/11/1998	125	118	114-124	2	126.04
FSMW-3A[2]	8/7/1998	71	71	60-70	2	127.45
FSMW-3B[2]	8/4/1998	146	143	135-145	2	127.62
FSMW-4A[3]	8/6/1998	71	71	60-70	2	125.3
FSMW-4B[2]	8/5/1998	148	147	137-147	2	124.86
FSMW-8A[5]	8/13/1998	75	73	64-74	2	122.95
FSMW-8B[5]	8/12/1998	143	140	132-142	2	123.08
FSMW-9A[3]	8/19/1998	71	70	60-70	2	125.38
FSMW-9B[3]	8/31/1998	140	136	137-147	2	125.27
FSMW-10A[6]	8/17/1998	71	71	60-70	2	124.87
FSMW-10B[6]	8/31/1998	148	143	137-147	2	124.93
FSMW-10B[7*]	8/19/2007	148	145	135-145	2	125.02
FSMW-11[5]	6/2/2003	150	150	139-149	2	120.8
FSMW-12[5]	6/4/2003	150	150	139-149	2	122.55
Upgradient/Sidegradient Monitoring Wells						
FSMW-1A[1]	8/18/1998	69	69	58-68	2	127.31
FSMW-1B[1]	8/10/1998	129	128	117-127	2	127.37
LRF-1[1]	2/12/1997	65	70	45-65	4	126.91
Downgradient Monitoring Wells						
FSMW-5A[3]	8/21/1998	71	70	60-70	2	119.55
FSMW-5B[3]	8/19/1998	143	137	130-140	2	119.53
FSMW-6A[4]	8/26/1998	70	71	59-69	2	120.45
FSMW-6B[4]	8/25/1998	148	146	137-147	2	120.61
FSMW-7A[4]	8/24/1998	71	70	60-70	2	122.66
FSMW-7B[4]	8/24/1998	147	145	136-146	2	122.68
FSMW-13A[7]	12/7/2004	80	80	69-79	2	119.35
FSMW-13B[7]	11/24/2004	130	130	119-129	2	119.18
FSMW-13C[7]	12/2/2004	250	250	239-249	2	119.12
FSMW-14A[8]	11/19/2004	130	130	119-129	2	118.53
FSMW-14B[8]	12/8/2004	170	170	159-169	2	118.73
FSMW-14C[8]	12/14/2004	250	250	239-249	2	118.42

* - Reinstalled Well

Note:

The monitoring well locations are shown on Figure 1

BG = Below Grade

[1] = 101 Frost Street

[2] = 89 Frost Street

[3] = Toyota

[4] = Old Country Road

[5] = Century 21

[6] = 770 Main Street

[7] = Nassau County Court House

[8] = Hyacinth Street

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 2

HISTORIC WATER TABLE ELEVATION DATA

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 Survey) (feet AMSL)	DTW (EBG) 9/1/1998 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 1/1/2000 (feet BG)	Water Table Elevation (feet AMSL)	DTW (EBG) 6/1/2001 (feet BG)	Water Table Elevation (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation (feet AMSL)
FSMW-1A[2]	69	69	58-68	2	127.31	54.69	72.82	no data	no data	56.15	71.16	57.1	70.21
FSMW-1B[1]	129	128	117-127	2	127.37	54.61	72.76	no data	no data	56.3	71.07	57.1	70.27
LRF-1[3]	no data	70	50-70	4	126.91	53.89	73.02	no data	no data	55.74	71.17	no data	no data
FSMW-2A[2]	70	68	60-70	4	126.33	54.67	71.66	no data	no data	55.05	71.28	no data	no data
FSMW-2B[1]	125	118	114-124	2	126.04	55.3	70.74	no data	no data	55.28	70.76	no data	no data
FSMW-3A[2]	71	71	60-70	2	127.45	55.04	72.41	no data	no data	56.57	70.88	55.3	72.15
FSMW-3B[1]	146	143	135-145	2	127.62	55.04	72.58	no data	no data	57.22	70.4	57.3	70.32
FSMW-4A[2]	71	71	60-70	2	125.3	53.09	72.21	no data	no data	54.64	70.65	55.1	70.2
FSMW-4B[2]	148	147	137-147	2	124.86	56.43	68.43	no data	no data	54.32	70.54	55.5	69.36
FSMW-5A[3]	71	70	60-70	2	119.55	47.13	72.42	no data	no data	49.38	70.17	49.3	70.25
FSMW-5B[3]	143	137	130-140	2	119.53	47.24	72.29	no data	no data	49.44	70.09	49.8	69.73
FSMW-6A[4]	70	71	59-69	2	120.45	48.53	71.92	51.6	68.85	50.41	70.04	50.9	69.55
FSMW-6B[4]	148	146	137-147	2	120.61	48.92	71.69	52	68.61	50.96	69.65	51.4	69.21
FSMW-7A[5]	71	70	60-70	2	122.66	51.06	71.6	54.39	68.27	53.16	69.5	53.5	69.16
FSMW-7B[4]	147	145	136-146	2	122.68	51.35	71.33	54.4	68.28	53.51	69.17	54	68.68
FSMW-8A[6]	75	73	64-74	2	122.95	51.1	71.85	no data	no data	52.71	70.24	53	69.95
FSMW-8B[6]	143	140	132-142	2	123.08	51.33	71.75	no data	no data	52.86	70.22	53.2	69.88
FSMW-9A[3]	71	70	60-70	2	125.38	53.09	72.29	no data	no data	54.85	70.53	55.2	70.18
FSMW-9B[3]	140	136	127-147	2	125.27	52.73	72.54	no data	no data	54.94	70.33	55.2	70.07
FSMW-10A[6]	71	71	60-70	2	124.87	51.98	72.89	no data	no data	54.25	70.62	54.7	70.17
FSMW-10B[6]	148	143	137-147	2	124.93	51.6	73.33	no data	no data	53.81	71.12	54.9	70.03
FSMW-11[5]	150	150	139-149	2	120.8	NA	NA	NA	NA	NA	NA	51.2	69.6
FSMW-12[5]	150	150	139-149	2	122.55	NA	NA	NA	NA	NA	NA	53.5	69.05
FSMW-13A[7]	80	80	69-79	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13B[7]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.6	not surveyed
FSMW-13C[7]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed
FSMW-14A[8]	130	130	119-129	2	not surveyed	NA	NA	NA	NA	NA	NA	50.1	not surveyed
FSMW-14B[8]	170	170	159-169	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed
FSMW-14C[8]	250	250	239-249	2	not surveyed	NA	NA	NA	NA	NA	NA	50.5	not surveyed

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
9/1/98, 1/1/00, 6/1/01 water levels measured by EBG
1/5/05 water levels measured by Walden
no data: No monitoring information is available for this well
NA: Well was not present when sampling was conducted.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
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TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-1A 2005	MW- 1A 2003	MW- 1A 1998	LRF-1 2005	LRF-1 2003	LRF-1 1998	MW-1B 2005	MW- 1B 2003	MW- 1B 1998	MW-2A 2005	MW-2A 2003	MW-2A 1998	MW-2B 2005	MW-2B 2003	MW-2B 1998	MW-3A 2005	MW-3A 2003	MW-3A 1998	MW-3B 2005	MW-3B 2003	MW-3B 1998
Screened Interval		58-68			45-65			117-127			60-70			114-124			60-70			135-145		
Units		ug/L			ug/L			ug/L			ug/L			ug/L			ug/L			ug/L		
Chloromethane		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromomethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Vinyl chloride	2	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Methylene chloride	5	ND	ND	10u	ND	0.4J	2 jb	ND	ND	10u	NA	50jb	410jb	NA	2jb	10u	ND	6jb	10u	ND	ND	10u
Acetone	50	ND	ND	10u	ND	ND	20u	ND	0.5b	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Carbon disulfide	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	180j	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	10u	ND	1J	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	10u	ND	ND	5jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Chloroform	7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
2-Butanone (MEK)	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	2.6J	10u	ND	ND	10u	ND	ND	10u
1 1 1-Trichloroethane	5	11	22	4j	19	16	130	ND	ND	10u	NA	ND	2500u	NA	ND	1j	ND	ND	3j	ND	ND	10u
Carbon tetrachloride	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromodichloromethane	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	63j	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Trichloroethene	5	1	1j	0.9j	9	76	1jb	ND	ND	10u	NA	ND	2500u	NA	ND	10u	7	10J	3j	6	2J	10u
Dibromochloromethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	7j	10u	ND	ND	10u
Benzene	0.7	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.9j	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Bromoform	50	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10u	ND	ND	26u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
2-Hexanone		ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Tetrachloroethene	5	16	25	4j	56	39	29	1	ND	10u	NA	4,700	18,000	NA	4j	50	610	580	75	ND	3j	2j
1 1 2 2-Tetrachloroethane	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Toluene	5	4	ND	1j	ND	ND	20u	1	ND	10u	NA	ND	2500u	NA	ND	10u	4	ND	4j	1	0.3J	10u
Chlorobenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Ethylbenzene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Styrene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
Xylenes (total)	15	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	0.6j	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	10u	ND	ND	20u	ND	ND	10u	NA	ND	2500u	NA	ND	10u	ND	ND	10u	ND	ND	10u

Notes:
1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LRF-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LRF-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit.
B = Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.

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TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-4A 2005	MW-4A 2003	MW-4A 1998	MW-4B 2005	MW-4B 2003	MW-4B 1998	MW-5A 2005	MW-5A 2003	MW-5A 1998	MW-5B 2005	MW-5B 2003	MW-5B 1998	MW-6A 2005	MW-6A 2003	MW-6A 2000	MW-6A 1998	MW-6B 2005	MW-6B 2003	MW-6B 2000	MW-6B 1998
Screened Interval		60-70			137-147			60-70			130-140			59-69				137-147			
Units		ug/L			ug/L			ug/L			ug/L			ug/L				ug/L			
Chloromethane		ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	0.9J	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromomethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Vinyl chloride	2	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Chloroethane	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Methylene chloride	5	ND	460jb	1600Jb	ND	2jb	10u	ND	0.6j	10u	ND	0.7J	10u	ND	0.4J	ND	10u	ND	ND	ND	1jb
Acetone	50	8,800	ND	10000u	ND	ND	10u	9	ND	10u	ND	ND	6jb	ND	ND	ND	10u	ND	ND	ND	12jb
Carbon disulfide	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1-Dichloroethene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1-Dichloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Chloroform	7	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 2-Dichloroethane	5	ND	ND	660jb	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	7j
2-Butanone (MEK)	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10	ND	ND	ND	10u	ND	ND	ND	20u
1 1 1-Trichloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	3j
Carbon tetrachloride	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromodichloromethane	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 2-Dichloropropane	1	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
cis-1 3-Dichloropropene	0.4	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Trichloroethene	5	4,100	2500j	3600jb	1	9j	2j	ND	2j	10u	ND	3j	10u	ND	ND	ND	10u	6	2j	ND	9j
Dibromochloromethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
1 1 2-Trichloroethane	1	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Benzene	0.7	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
trans-1 3-Dichloropropene	0.4	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Bromoform	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
2-Hexanone		ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Tetrachloroethene	5	74,000	40,000	120,000	32	230	26	ND	ND	22	ND	ND	4j	2	0.4J	ND	13	3	14	52	220
1 1 2 2-Tetrachloroethane	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Toluene	5	ND	ND	10000u	1	ND	10u	3	ND	3j	1	ND	0.7j	4	ND	ND	3j	1	ND	ND	1j
Chlorobenzene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Ethylbenzene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	0.5j	ND	ND	ND	0.1j	ND	ND	ND	20u
Styrene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u
Xylenes (total)	15	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	1j	ND	ND	ND	20u
cis-1 2-Dichloroethene	5	ND	180j	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	1	ND	ND	20u
trans-1 2-Dichloroethene	5	ND	ND	10000u	ND	ND	10u	ND	ND	10u	ND	ND	10u	ND	ND	ND	10u	ND	ND	ND	20u

Notes:
1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-40A/B and LEP-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LFR-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
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TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-7A 2005	MW-7A 2003	MW-7A 2000	MW-7A 1998	MW-7B 2005	MW-7B 2003	MW-7B 2000	MW-7B 1998	MW-8A 2005	MW-8A 2003	MW-8A 1998	MW-8B 2005	MW-8B 2003	MW-8B 1998	MW-9A 2005	MW-9A 2003	MW-9A 1998	MW-9B 2005	MW-9B 2003	MW-9B 1998
Screened Interval		60-70				136-146				64-74			132-142			60-70			137-147		
Units		ug/L				ug/L				ug/L			ug/L			ug/L			ug/L		
Chloromethane		ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromomethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Vinyl chloride	2	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Chloroethane	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Methylene chloride	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	260J	520J	ND	ND	1j	140	310J	490J	ND	2j	10u
Acetone	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	8,000	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Carbon disulfide	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1-Dichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Chloroform	7	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	1j	ND	ND	5000u	ND	ND	10u
1 2-Dichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	8j	ND	ND	330J	ND	ND	2j
2-Butanone (MEK)	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	21,000	5000u	ND	4J	20u	ND	ND	5000u	ND	8j	10u
1 1 1-Trichloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Carbon tetrachloride	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromodichloromethane	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 2-Dichloropropane	1	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
cis-1 3-Dichloropropene	0.4	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Trichloroethene	5	ND	ND	ND	10u	1	ND	ND	1j	170	1,900	310J	2	ND	18J	95	800J	1400J	2	8j	6j
Dibromochloromethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
1 1 2-Trichloroethane	1	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Benzene	0.7	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
trans-1 3-Dichloropropene	0.4	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Bromoform	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
4-Methyl-2-pentanone (MIBK)	50	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
2-Hexanone		ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Tetrachloroethene	5	1	2j	ND	5j	ND	0.6J	ND	1j	14,000	15,000	44,000	3	2j	39D	18,000	29,000	26,000	2	27D	10D
1 1 2 2-Tetrachloroethane	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Toluene	5	3	ND	ND	10u	1	ND	ND	0.9j	ND	ND	5000u	2	ND	20u	ND	ND	5000u	2	ND	0.5j
Chlorobenzene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Ethylbenzene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Styrene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
Xylenes (total)	15	ND	ND	ND	10u	ND	ND	ND	0.7j	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u
cis-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	300J	5000u	ND	ND	20u	ND	150J	5000u	ND	ND	10u
trans-1 2-Dichloroethene	5	ND	ND	ND	10u	ND	ND	ND	10u	ND	ND	5000u	ND	ND	20u	ND	ND	5000u	ND	ND	10u

Notes:
1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LFR-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LFR-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

ND = Not Detected
NA = Not Applicable (not sampled)
Bold values = Concentration exceeds NYSDEC Class GA GW standard
U = Analyte not detected at or above the reporting limit.
J = Result is less than the Reporting Limit, but greater than or equal to the method detection limit.
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TABLE 3 - HISTORIC GROUNDWATER SAMPLING RESULTS (ug/l)

Compound	NYSDEC Class GA GW Standard	MW-10A 2005	MW-10A 2003	MW-10A 1998	MW-10B 2005	MW-10B 2003	MW-10B 1998	MW-11 2005	MW-11 2003	MW-12 2005	MW-12 2003	MW-13A 2005	MW-13B 2005	MW-13C 2005	MW-14A 2005	MW-14B 2005	MW-14C 2005
Screened Interval		60-70			137-147			139-149		139-149		69-79	119-129	239-249	119-129	159-169	239-249
Units		ug/L			ug/L			ug/L		ug/L		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Chloromethane		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	8	ND	ND	ND
Bromomethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
Methylene chloride	5	ND	ND	10Jb	ND	56j	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	50	ND	ND	83Jb	ND	ND	6Jb	ND	ND	ND	ND	ND	ND	17	ND	ND	26
Carbon disulfide	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1-Dichloroethene	5	ND	ND	100u	ND	ND	0.3j	ND	ND	ND	1	ND	ND	ND	ND	44	6
1 1-Dichloroethane	5	ND	ND	100u	1	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	3
Chloroform	7	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	100	ND	ND	2
1 2-Dichloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone (MEK)	50	ND	ND	100u	ND	6,500	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 1-Trichloroethane	5	ND	ND	14j	ND	ND	2j	ND	ND	ND	ND	ND	ND	ND	ND	120	2
Carbon tetrachloride	5	ND	ND	100u	ND	ND	10u	1	1	ND	ND	ND	ND	53	ND	ND	40
Bromodichloromethane	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
1 2-Dichloropropane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	17j	2	ND	4j	14	11	ND	3	16	86	210	1,500	89	99
Dibromochloromethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1 1 2-Trichloroethane	1	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.7	ND	ND	100u	ND	ND	0.8j	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
trans-1 3-Dichloropropene	0.4	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	50	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone		ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	6	11	1100u	5	31	58	5	2	1	1	ND	3,500	72	48,000	9,900	33
1 1 2 2-Tetrachloroethane	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	4	ND	100u	3	ND	9j	1	ND	ND	1	1	ND	ND	ND	ND	1
Chlorobenzene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	1	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	100u	ND	ND	0.7j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (total)	15	ND	ND	100u	ND	ND	4j	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	1	ND	ND	ND	21	33	3	500	ND	ND
trans-1 2-Dichloroethene	5	ND	ND	100u	ND	ND	10u	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
1. Monitoring well depths and installation dates are summarized in Table 1.
2. The monitoring well locations are shown on Figure 1.
3. MW-1A/B through MW-10A/B and LPR-1 were sampled by Walden in April 2003.
4. MW-11 and MW-12 were installed on June 2-6, 2003 and sampled on June 17, 2003.
5. MW-1 through MW-14 and LPR-1 were sampled by Walden in January 2005.
6. The 1998 (September) and 2000 (January) sampling was conducted by LMS.

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FROST STREET SITES
WESTBURY, NEW YORK

TABLE 4

QUARTERLY WATER LEVEL MEASUREMENTS

Well ID	Designed Well Depth (feet BG)	Measured Well Depth (feet BG)	Screen Interval (feet BG)	Well Diameter (feet)	Well Elevation (6/13/03 & 10/15/07Survey) (feet AMSL)	DTW (Walden) 1/5/2005 (feet BG)	Water Table Elevation 1/5/2005 (feet AMSL)	DTW (Walden) 9/1/2005 (feet BG)	Water Table Elevation 9/1/2006 (feet AMSL)	DTW (Walden) 12/5/2006 (feet BG)	Water Table Elevation 12/5/2006 (feet AMSL)	DTW (Walden) 3/6/2007 (feet BG)	Water Table Elevation 3/6/2007 (feet AMSL)	DTW (Walden) 5/25/2007 (feet BG)	Water Table Elevation 5/25/2007 (feet AMSL)	DTW (Walden) 8/31/2007 (feet BG)	Water Table Elevation 8/31/2007 (feet AMSL)	DTW (Walden) 12/11/2007 (feet BG)	Water Table Elevation 12/11/2007 (feet AMSL)	DTW (Walden) 3/7/2008 (feet BG)	Water Table Elevation 3/7/2008 (feet AMSL)
FSMW-1A[1]	69	69	58-68	2	127.31	57.1	70.21	52.72	74.59	52.51	74.80	52.61	74.70	51.60	75.71	50.70	76.61	51.25	75.96	51.21	76.10
FSMW-1B[1]	129	128	117-127	2	127.37	57.1	70.27	52.92	74.45	52.68	74.69	52.73	74.64	51.73	75.64	50.91	76.46	51.32	75.85	51.45	75.92
LRF-1[1]	no data	70	58-70	4	126.91	no data	no data	52.38	74.53	52.12	74.79	52.26	74.65	51.26	75.65	50.36	76.55	51.01	75.90	50.87	76.04
FSMW-2A[1]	70	68	60-70	4	126.33	no data	no data	51.81	74.52	51.61	74.72	51.55	74.78	50.72	75.61	49.77	76.56	50.41	75.92	50.31	76.02
FSMW-2B[1]	125	118	114-124	2	126.04	no data	no data	52.16	73.88	51.97	74.07	51.94	74.10	51.08	75.04	50.19	75.94	50.77	75.27	50.65	75.39
FSMW-3A[2]	71	71	60-70	2	127.45	55.3	72.15	53.30	74.15	53.25	74.20	53.00	74.45	52.19	75.26	51.15	76.30	51.89	75.56	51.66	75.85
FSMW-3B[2]	146	143	135-145	2	127.62	57.3	70.32	53.51	74.11	53.25	74.37	53.19	74.43	52.25	75.37	51.48	76.14	52.07	75.55	52.05	75.57
FSMW-4A[2]	71	71	60-70	2	125.3	55.1	70.20	51.70	73.60	51.51	73.79	51.40	74.30	50.61	74.69	49.45	75.85	50.14	75.16	49.64	75.66
FSMW-4B[2]	148	147	137-147	2	124.86	55.5	69.36	50.90	73.96	50.70	74.16	51.10	73.76	49.76	75.10	48.84	76.02	49.94	74.92	49.51	75.35
FSMW-5A[3]	71	70	60-70	2	119.55	49.3	70.25	45.62	73.93	45.43	74.12	45.42	74.13	44.36	75.19	43.69	75.86	44.50	75.05	44.40	75.15
FSMW-5B[3]	143	137	130-140	2	119.53	49.8	69.73	45.70	73.83	45.49	74.04	45.56	73.97	44.54	74.99	43.77	75.76	44.50	75.03	44.50	75.03
FSMW-6A[4]	70	71	59-69	2	120.45	50.9	69.55	46.56	73.89	46.36	74.09	47.57	72.88	45.59	74.86	44.70	75.75	45.53	74.92	45.50	74.95
FSMW-6B[4]	148	146	137-147	2	120.61	51.4	69.21	47.13	73.48	46.92	73.69	47.40	73.21	46.06	74.55	45.25	75.36	46.01	74.60	46.04	74.57
FSMW-7A[4]	71	70	60-70	2	122.66	53.5	69.16	49.25	73.41	49.04	73.62	48.93	73.71	48.17	74.49	47.31	75.32	48.17	74.49	48.10	74.56
FSMW-7B[4]	147	145	136-146	2	122.68	54	68.68	49.56	73.12	49.37	73.31	49.30	73.38	48.44	74.24	47.66	75.02	48.57	74.11	48.18	74.50
FSMW-8A[5]	75	75	64-74	2	122.95	53	69.95	49.13	73.82	48.94	74.01	48.93	74.02	48.09	74.86	47.13	75.82	47.90	75.05	47.97	74.98
FSMW-8B[5]	143	140	132-142	2	123.08	53.2	69.88	49.25	73.83	48.93	74.15	49.04	74.04	48.15	74.93	47.26	75.82	48.00	75.08	48.30	74.78
FSMW-9A[2]	71	70	60-70	2	125.38	55.2	70.18	51.80	73.58	51.60	73.78	51.59	73.79	50.67	74.71	49.55	75.83	50.32	75.06	51.05	74.33
FSMW-9B[2]	140	136	127-147	2	125.27	55.2	70.07	51.35	73.92	51.16	74.11	51.68	73.59	50.19	75.08	NA	NA	50.05	75.22	50.23	75.04
FSMW-10A[6]	71	71	60-70	2	124.87	54.7	70.17	50.80	74.07	50.59	74.28	50.65	74.22	49.81	75.06	48.85	76.02	49.51	75.36	49.48	75.39
FSMW-10B[6]	148	143	137-147	2	124.93	54.9	70.03	50.98	73.95	50.79	74.14	50.81	74.12	49.84	75.09	49.02	75.91	49.71	75.22	49.85	75.08
FSMW-11[7]	150	150	139-149	2	120.8	51.2	69.60	47.14	73.66	46.95	73.85	46.92	73.88	46.05	74.75	45.23	75.57	46.00	74.80	46.00	74.80
FSMW-12[8]	150	150	139-149	2	122.35	53.3	69.05	49.13	73.42	48.93	73.62	48.93	73.62	48.05	74.50	47.23	75.32	48.00	74.55	48.06	74.49
FSMW-13A[7]	80	80	69-79	2	119.35	50.6	68.75	46.07	73.28	45.86	73.49	46.31	73.04	45.05	74.30	44.26	75.09	45.07	74.28	45.01	74.34
FSMW-13B[7]	130	130	119-129	2	119.18	50.6	68.58	46.01	73.17	45.82	73.36	46.42	72.76	44.97	74.21	44.20	74.98	44.97	74.21	44.92	74.26
FSMW-13C[7]	250	250	239-249	2	119.12	50.6	68.52	46.75	72.37	46.54	72.58	46.49	72.63	45.52	73.60	44.90	74.22	45.54	73.58	45.38	73.74
FSMW-14A[8]	130	130	119-129	2	118.52	50.1	68.42	45.5	73.02	45.31	73.21	45.1	73.42	44.43	74.09	43.68	74.84	44.46	74.06	44.38	74.14
FSMW-14B[8]	170	170	159-169	2	118.73	50.5	68.23	45.91	72.82	45.71	73.02	45.52	73.21	44.81	73.92	44.10	74.63	44.93	73.80	44.73	74.00
FSMW-14C[8]	250	250	239-249	2	118.42	50.5	67.92	46.22	72.20	46.03	72.39	45.69	72.73	44.97	73.45	44.35	74.07	45.00	73.42	44.84	73.58

Note:
The monitoring well locations are shown on Figure 1.
DTW = depth to water
BG = Below Grade
AMSL = Above Mean Sea Level
no data: No monitoring information is available for this well.

[1] = 101 Frost Street
[2] = 89 Frost Street
[3] = Toyota
[4] = Old Country Road
[5] = Century 21
[6] = 770 Main Street
[7] = Nassau County Court
[8] = Hyacinth

FROST STREET SITES
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TABLE 5

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	Duplicate 305/98	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1A	Q	MW-1B	Q	MW-1B	Q	LRF-1	Q	LRF-1	Q
Sample Date		Mar-98		Mar-98		Dec-97		Aug-97		May-97		Feb-97		Nov-96		Aug-96		Aug-97		Aug-97		Aug-96		Aug-97		Aug-99	
Screen Interval		58-68		58-68		58-68		58-68		58-68		58-68		58-68		58-68		117-127		117-127		117-127		45-65		45-65	
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Chloromethane		0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
Bromomethane	5	0.20	U	0.20	U	5	UJ	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	10	U	0.10	U	100	UJ
Vinyl chloride	2	0.20	U	0.20	U	5	U	0.10	U	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
Chloroethane	50	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	UJ	0.10	U	10	UJ	10	U	0.10	U	100	UJ
Methylene chloride	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
Acetone	50	0.20	U	0.20	U	10	U	0.10	UJ	50	UJ	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	UJ	100	U
Carbon disulfide	50	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
1 1-Dichloroethene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
1 1-Dichloroethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
Chloroform	7	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
1 2-Dichloroethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
2-Butanone (MEK)	50	0.20	U	0.20	U	10	U	0.10	UJ	50	U	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
1 1 1-Trichloroethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	10	U	1.6	J	100	U
Carbon tetrachloride	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
Bromodichloromethane	50	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
1 2-Dichloropropane	1	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
cis-1 3-Dichloropropene	0.4	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	10	U	0.10	U	100	U
Trichloroethene	5	4.6	J	5.1		7.2		9.9	J	34	J	39	J	86	J	18	J	0.10	U	10	U	73		33	J		
Dibromochloromethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
1 1 2-Trichloroethane	1	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
Benzene	0.7	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
trans-1 3-Dichloropropene	0.4	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
Bromoform	50	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
4-Methyl-2-pentanone (MIBK)	50	0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
2-Hexanone		0.20	U	0.20	U	10	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
Tetrachloroethene	5	210		250		340		160		540		740		1100	J	410		0.10	U	17		710	J	890			
1 1 2 2-Tetrachloroethane	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
Toluene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
Chlorobenzene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
Ethylbenzene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
Styrene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
Xylenes (total)	15	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		
cis-1 2-Dichloroethene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	1	J	50	U	0.10	U	10	U	0.10	U	100	U		
trans-1 2-Dichloroethene	5	0.20	U	0.20	U	5	U	0.10	U	50	U	50	U	10	UJ	50	U	0.10	U	10	U	0.10	U	100	U		

Note:
The monitoring well locations are shown on Figure 1
Quarterly groundwater sampling beginning in August 2006 was conducted by Weldon.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value, analyte was positively identified at the approximate concentration listed
B = The analyte was found in the associated blank, as well as in the sample
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q	MW-2A dup	Q	MW-2A	Q	MW-2A	Q	MW-2A	Q
Sample Date		Mar-08		Dec-07		Aug-07		May-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		60-70		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		10	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Bromomethane	5	10	U	5	UJ	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Vinyl chloride	2	10	U	5	U	0.10	U	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Chloroethane	50	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Methylene chloride	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Acetone	50	10	U	10	U	0.10	UJ	1000	UJ	1000	UJ	200	U	10	UJ	200	U
Carbon disulfide	50	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethene	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1-Dichloroethane	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chloroform	7	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloroethane	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Butanone (MEK)	50	10	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 1-Trichloroethane	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Carbon tetrachloride	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromodichloromethane	50	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 2-Dichloropropane	1	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
cis-1 3-Dichloropropene	0.4	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Trichloroethene	5	330		410	J	120		230	J	220	J	96	J	140	J	53	J
Dibromochloromethane	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
1 1 2-Trichloroethane	1	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Benzene	0.7	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
trans-1 3-Dichloropropene	0.4	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Bromoform	50	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
2-Hexanone		10	U	10	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Tetrachloroethene	5	12000		9300		3800		11000		11000		3800		4100	J	2500	
1 1 2 2-Tetrachloroethane	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Toluene	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Chlorobenzene	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	0.8	J	200	U
Ethylbenzene	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Styrene	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
Xylenes (total)	15	10	U	5	U	0.10	U	1000	U	1000	U	200	U	10	UJ	200	U
cis-1 2-Dichloroethene	5	11	J	27		3.9	J	1000	U	1000	U	4.8	J	4	J	200	U
trans-1 2-Dichloroethene	5	10	U	5	U	0.10	U	1000	U	1000	U	200	U	1	J	200	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
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TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	Duplicate 3/4/09	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q	MW-2B	Q
Sample Date		Mar-09		Mar-09		Dec-07		Aug-07		Mar-07		Feb-07		Nov-06		Aug-06			
Screen Interval		114-124		114-124		114-124		114-124		114-124		114-124		114-124		114-124			
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L			
Chloromethane		0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U		
Bromomethane	5	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	UJ	10	U		
Vinyl chloride	2	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	U		
Chloroethane	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Methylene chloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Acetone	50	0.10	U	0.10	U	10	U	0.10	UJ	10	UJ	10	U	10	UJ	10	U		
Carbon disulfide	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
1 1-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
1 1-Dichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Chloroform	7	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
1 2-Dichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ		
2-Butanone (MEK)	50	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ		
1 1 1-Trichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Carbon tetrachloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Bromodichloromethane	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
1 2-Dichloropropane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Trichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Dibromochloromethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
1 1 2-Trichloroethane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Benzene	0.7	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Bromoform	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U		
2-Hexanone		0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	U		
Tetrachloroethene	5	4.4	J	5.1		13		2.1	J	2.0	J	4.6	J	3	J	10	U		
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Toluene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Chlorobenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Ethylbenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Styrene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
Xylenes (total)	15	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U		
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	7.0		10	U	10	UJ	10	U		

Notes
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
E = Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
B = The analyte was found in the associated blank, as well as in the sample.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
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TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-3A	Q	MW-3A	Q	MW-3B	Q	MW-3B	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q	MW-4A	Q
Sample Date		Aug-07		Aug-06		Aug-07		Aug-06		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		60-70		60-70		135-145		135-145		60-70		60-70		60-70		60-70		60-70		60-70		60-70	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromomethane	5	0.10	U	200	U	0.10	U	10	UJ	40	U	5	UJ	0.10	U	2000	U	2000	U	10	U	2000	U
Vinyl chloride	2	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroethane	50	0.10	U	200	U	0.10	U	10	UJ	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Methylene chloride	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Acetone	50	0.10	UJ	200	U	0.10	UJ	10	U	40	U	10	U	0.10	UJ	2000	U	2000	U	10	U	2000	U
Carbon disulfide	50	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	UJ	2000	U
1 1-Dichloroethene	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1-Dichloroethane	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Chloroform	7	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloroethane	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Butanone (MEK)	50	0.10	UJ	200	U	0.10	UJ	10	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 1-Trichloroethane	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	5	J	2000	U
Carbon tetrachloride	5	0.10	U	200	U	0.10	U	10	UJ	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromodichloromethane	50	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 2-Dichloropropane	1	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
cis-1 3-Dichloropropene	0.4	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Trichloroethene	5	100		81	J	0.10	U	10	U	230	J	600	J	720	J	360	J	280	J	1600	J	420	J
Dibromochloromethane	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
1 1 2-Trichloroethane	1	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Benzene	0.7	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
trans-1 3-Dichloropropene	0.4	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Bromoform	50	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	200	U	0.10	U	10	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
2-Hexanone		0.10	U	200	U	0.10	U	10	U	40	U	10	U	0.10	U	2000	U	2000	U	10	U	2000	U
Tetrachloroethene	5	2900		2600		3.8	J	10	U	50000		48000		46000		22000		18000		79000		16000	
1 1 2 2-Tetrachloroethane	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Toluene	5	0.10	U	200	U	0.10	U	10	U	40	U	1.5	J	2.0	J	2000	U	2000	U	4	J	2000	U
Chlorobenzene	5	0.10	U	200	U	0.10	U	10	U	40	U	5.5		5.1	J	2000	U	2000	U	10		2000	U
Ethylbenzene	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	0.7	J	2000	U
Styrene	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	10	U	2000	U
Xylenes (total)	15	0.10	U	200	U	0.10	U	10	U	40	U	0.53	J	0.58	J	2000	U	2000	U	2	J	2000	U
cis-1 2-Dichloroethene	5	12		200	U	0.10	U	10	U	24	J	110		66	J	2000	U	2000	U	71		2000	U
trans-1 2-Dichloroethene	5	0.10	U	200	U	0.10	U	10	U	40	U	5	U	0.10	U	2000	U	2000	U	0.8	J	2000	U

Notes:
The monitoring well locations are shown on Figure 1.
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FROST STREET SITES
WESTBURY, NEW YORK

TABLE 6 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	Duplicate 3/6/08	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-4B	Q	MW-5A	Q	MW-5A	Q	MW-5B	Q	MW-5B	Q
Sample Date		Mar-08		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		137-147		137-147		137-147		137-147		137-147		137-147		137-147		137-147		60-70		60-70		130-140		130-140	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	0.10	U	5	UJ	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromomethane	5	0.10	U	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ
Vinyl chloride	2	0.10	U	0.10	U	5	U	0.10	U	10	UJ	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chloroethane	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ
Methylene chloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Acetone	50	0.10	U	0.10	U	10	UJ	0.10	UJ	10	UJ	10	U	10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	10	U
Carbon disulfide	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chloroform	7	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	UJ	0.10	U	10	U	0.10	U	10	U
1 1 1-Trichloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Carbon tetrachloride	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromodichloromethane	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Trichloroethene	5	1.0	J	0.98	J	5	U	0.49	J	10	U	0.7	J	0.8	J	10	U	0.10	U	10	U	0.10	U	10	U
Dibromochloromethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Benzene	0.7	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromoform	50	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
2-Hexanone		0.10	U	0.10	U	10	UJ	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Tetrachloroethene	5	44		50		40		25		11		26		28	J	49		0.10	U	10	U	0.10	U	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Toluene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Styrene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	0.10	U	5	U	0.10	U	13		0.15	J	10	U	10	U	0.10	U	10	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit
J = estimated value, analyte was positively identified at the approximate concentration listed
UJ = analyte was not detected above the reported sample quantitation limit, the reported quantitation limit is approximate

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A	Q	MW-6A dup	Q	MW-6A	Q	MW-6B	Q	MW-6B	Q	MW-6B	Q	MW-7A	Q	MW-7A	Q	MW-7B	Q	MW-7B	Q
Sample Date		Mar-08		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06		Aug-07		May-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		56-69		56-69		56-69		56-69		56-69		59-69		56-69		59-69		137-147		137-147		137-147		60-70		60-70		136-146		136-146	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U
Bromomethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Vinyl chloride	2	0.10	U	5	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U
Chloroethane	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Acetone	50	0.10	U	10	U	0.10	U	10	UJ	10	U	10	UJ	10	UJ	10	U	0.10	U	10	UJ	10	U	0.10	U	10	U	0.10	U	10	U
Carbon disulfide	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chloroform	7	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ
2-Butanone (MEK)	50	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	UJ	0.10	U	10	U	10	U	0.10	U	10	UJ	0.10	U	10	UJ
1 1 1-Trichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Carbon tetrachloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromodichloromethane	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Trichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	1.2	J	1.7	J	3	J	0.33	J	10	U	1.1	J	2	J
Dibromochloromethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Benzene	0.7	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Bromoform	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
2-Hexanone		0.10	U	10	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Tetrachloroethene	5	0.10	U	0.67	J	2.6	J	1.3	J	3.9	J	10	UJ	10	UJ	10	U	1.2	J	1.8	J	10	U	0.58	J	10	U	0.38	J	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Toluene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Styrene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	10	U	10	U	0.10	U	10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U	0.10	U	1.9	J	10	U	0.10	U	10	U	0.10	U	10	U

Notes
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8A	Q	MW-8A	Q	MW-8A DUP	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q	MW-8A	Q
Sample Date		Mar-08		Dec-07		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Aug-06	
Screen Interval		64-74		64-74		64-74		64-74		64-74		64-74		64-74		64-74	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromomethane	5	0.40	U	5	UJ	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Vinyl chloride	2	0.40	U	5	U	5	U	1.0	U	2.2	J	400	U	6	J	1000	U
Chloroethane	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Methylene chloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Acetone	50	0.40	U	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U
Carbon disulfide	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	UJ	1000	U
1 1-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1-Dichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chloroform	7	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
2-Butanone (MEK)	50	0.40	U	10	U	10	U	1.0	UJ	200	U	400	U	10	U	1000	U
1 1 1-Trichloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Carbon tetrachloride	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	UJ
Bromodichloromethane	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 2-Dichloropropane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 3-Dichloropropene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Trichloroethene	5	25		78		88		74		110	J	130	J	170		1000	U
Dibromochloromethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
1 1 2-Trichloroethane	1	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Benzene	0.7	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
trans-1 3-Dichloroprepene	0.4	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Bromoform	50	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
4-Methyl-2-pentanone (MIBK)	50	0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
2-Hexanone		0.40	U	10	U	10	U	1.0	U	200	U	400	U	10	U	1000	U
Tetrachloroethene	5	380		1200		1300		1400		2200		5400		11000		11000	
1 1 2 2-Tetrachloroethane	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Toluene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Chlorobenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Ethylbenzene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Styrene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
Xylenes (total)	15	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U
cis-1 2-Dichloroethene	5	3.2	J	8.1		8.3		7.8	J	7.7	J	12	J	22		1000	U
trans-1 2-Dichloroethene	5	0.40	U	5	U	5	U	1.0	U	200	U	400	U	10	U	1000	U

Note:
The monitoring well locations are shown on Figure 1.
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FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-8D	Q	MW-8D	Q	MW-8D	Q	MW-8D	Q	MW-8D	Q	MW-8D	Q	MW-8D dup	Q	MW-8D	Q
Sample Date		Mar-06		Dec-07		Aug-07		May-07		Feb-07		Nov-06		Nov-06		Aug-06	
Screen Interval		132-142		132-142		132-142		132-142		132-142		132-142		132-142		132-142	
Units		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Chloromethane		0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane	5	0.10	U	5	UJ	0.10	U	10	U	10	U	10	U	10	U	10	U
Vinyl chloride	2	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane	50	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Acetone	50	0.10	U	10	U	0.10	UJ	10	U	10	U	10	UJ	10	U	10	U
Carbon disulfide	50	0.10	U	5	U	0.10	U	10	U	10	U	10	UJ	10	UJ	10	U
1 1-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Chloroform	7	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	0.10	U	10	U	0.10	UJ	10	U	10	U	10	U	10	U	10	U
1 1 1-Trichloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Carbon tetrachloride	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane	50	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloropropane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	1.2	J	0.98	J	1.4	J	1.2	J	1.2	J	2	J	2	J	1	J
Dibromochloromethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Benzene	0.7	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Bromoform	50	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		0.10	U	10	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	1.6	J	10	U	10	U	10	U	18		10	U	3	J	17	
1 1 2 2-Tetrachloroethane	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Toluene	5	0.10	U	0.63	J	0.10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Styrene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
Xylenes (total)	15	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
cis-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	10	U	10	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	5	U	0.10	U	0.75	J	10	U	10	U	10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2005 was conducted by Walden.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value, analyte was positively identified at the approximate concentration listed
*UJ = analyte was not detected above the reported sample quantitation limit, the reported quantitation limit is approximate

FROST STREET SITES
WESTBURY, NEW YORK

TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standards	MW-9A	Q	MW-9A	Q	MW-9B	Q	MW-9B	Q	MW-10A	Q	MW-10A	Q	MW-10B	Q	MW-11	Q	MW-11	Q	MW-12	Q	MW-12	Q
Sample Dat		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		68-78		60-70		137-147		137-147		68-78		68-78		137-147		139-149		139-149		139-149		139-149	
Units		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		µg/L		µg/L	
Chloromethane		0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Bromomethane	5	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Vinyl chloride	2	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Chloroethane	50	0.10	U	500	UJ	0.10	U	10	UJ	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Methylene chloride	5	0.10	U	110	J	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Acetone	50	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	U	0.10	UJ	0.10	UJ	10	U	0.10	U	10	U
Carbon disulfide	50	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 1-Dichloroethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Chloroform	7	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 2-Dichloroethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	500	U	0.10	UJ	10	U	0.10	UJ	10	UJ	0.10	U	0.10	U	10	UJ	0.10	U	10	UJ
1 1 1-Trichloroethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	UJ	0.10	U	10	UJ	0.10	UJ	10	UJ
Carbon tetrachloride	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Bromodichloromethane	50	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	1.3	J	0.6	J	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Trichloroethene	5	36		260	J	1.1	J	2	J	1.5	J	2	J	1.6	J	22		21		0.26	J	10	U
Dibromochloromethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Benzene	0.7	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Bromoform	50	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
2-Hexanone		0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Tetrachloroethene	5	500		3900		25		10	U	72		87		0.34	J	6.9	J	5	J	2.3	J	10	U
1 1 2 2-Tetrachloroethane	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Toluene	5	0.43	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Chlorobenzene	5	0.63	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Styrene	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	4.3	J	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U
trans-1 2-Dichloroethene	5	0.10	U	500	U	0.10	U	10	U	0.10	U	10	U	0.10	U	0.10	U	10	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Weldon.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FROST STREET SITES
WESTBURY, NEW YORK

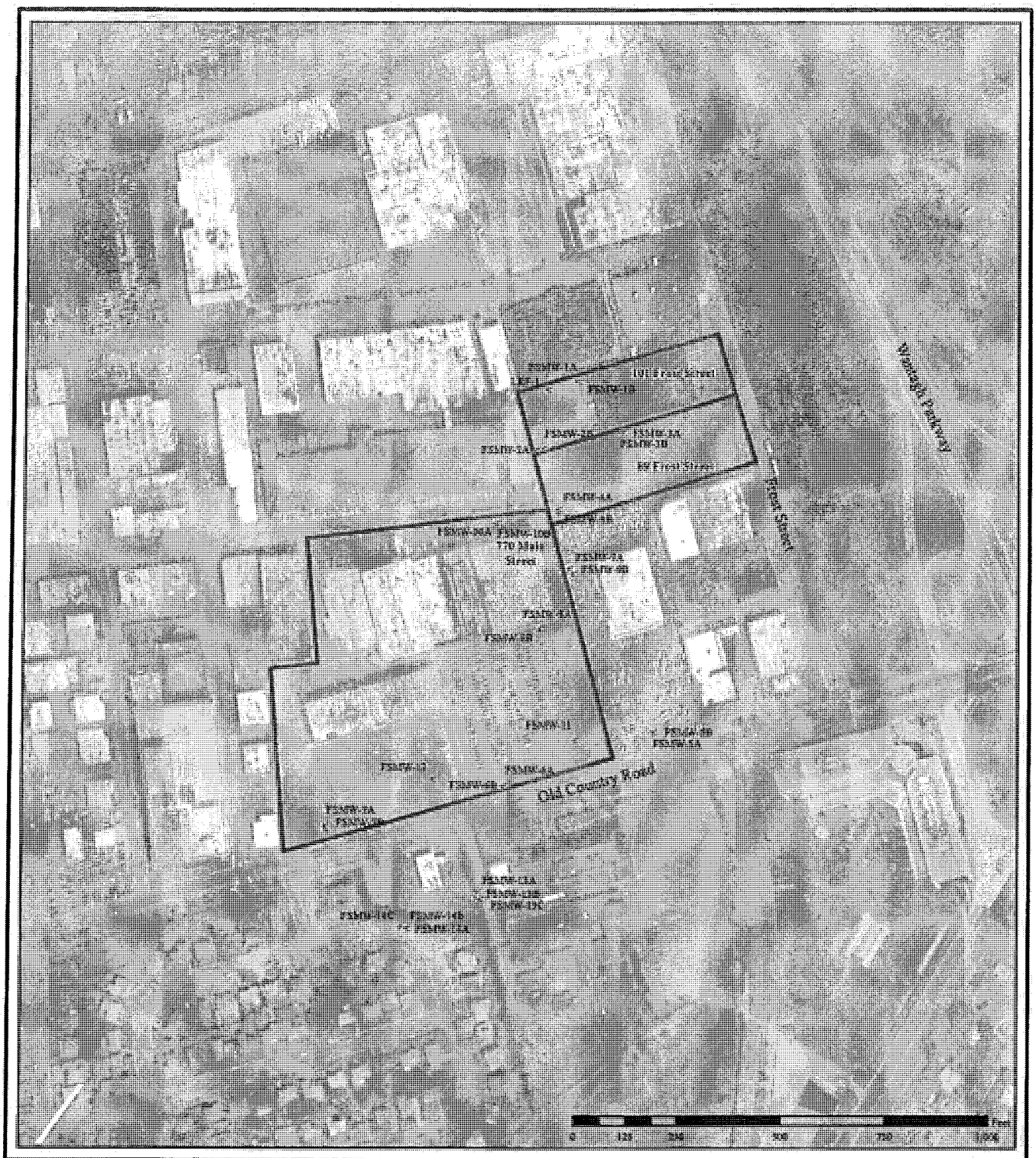
TABLE 5 (continued)

QUARTERLY GROUNDWATER MONITORING RESULTS

Compound	NYSDEC Class GA GW Standard	MW-13A	Q	MW-13A	Q	MW-13B	Q	MW-13B	Q	MW-13C	Q	MW-13C	Q	MW-14A	Q	MW-14A	Q	MW-14B	Q	MW-14B	Q	MW-14C	Q	MW-14C	Q
Sample Date		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06		Aug-07		Aug-06	
Screen Interval		69-79		69-79		119-129		119-129		239-249		239-249		119-129		119-129		159-169		159-169		239-249		239-249	
Units		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L		µg/L	
Chloromethane		0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromomethane	5	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Vinyl chloride	2	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.94	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chloroethane	50	0.10	U	40	UJ	0.10	U	200	UJ	0.10	U	40	UJ	0.10	U	2000	UJ	0.10	U	400	UJ	0.10	U	10	U
Methylene chloride	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Acetone	50	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	UJ	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
Carbon disulfide	50	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1-Dichloroethene	5	0.10	U	40	U	0.10	U	200	U	5.3	J	40	U	7.0	J	2000	U	36		400	U	5.5	J	8	J
1 1-Dichloroethane	5	0.10	U	40	U	0.10	U	200	U	0.72	J	40	U	1.2	J	2000	U	11		400	U	3.1	J	5	J
Chloroform	7	0.10	U	40	U	0.10	U	200	U	1.7	J	1	J	0.10	U	2000	U	0.10	U	400	U	1.3	J	1	J
1 2-Dichloroethane	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Butanone (MEK)	50	0.10	UJ	40	U	0.10	UJ	200	U	0.10	UJ	40	U	0.10	U	2000	U	0.10	UJ	400	U	0.10	UJ	10	U
1 1 1-Trichloroethane	5	0.10	U	40	U	0.10	U	200	U	1.8	J	40	U	12	J	2000	U	75		400	U	1.9	J	3	J
Carbon tetrachloride	5	0.10	U	40	U	0.10	U	200	U	36		42		0.10	U	2000	U	0.10	U	400	U	33		45	
Bromodichloromethane	50	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 2-Dichloropropane	1	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 3-Dichloropropene	0.4	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Trichloroethene	5	20		13	J	65		69	J	530		500		2300	J	1200	J	91		400	U	160		140	
Dibromochloromethane	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
1 1 2-Trichloroethane	1	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Benzene	0.7	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
trans-1 3-Dichloropropene	0.4	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Bromoform	50	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
2-Hexanone		0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Tetrachloroethene	5	570		360		2700		2900		88		89		75000		32000		13000		3600		37		36	
1 1 2 2-Tetrachloroethane	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Toluene	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	2.9	J	2000	U	0.10	U	400	U	0.10	U	10	U
Chlorobenzene	5	0.10	U	40	U	0.45	J	200	U	0.10	U	40	U	8.3	J	2000	U	0.84	J	400	U	0.10	U	10	U
Ethylbenzene	5	0.10	U	40	U	0.10	J	200	U	0.10	U	40	U	0.30	J	2000	U	0.10	U	400	U	0.10	U	10	U
Styrene	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	0.10	U	2000	U	0.10	U	400	U	0.10	U	10	U
Xylenes (total)	15	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	1.6	J	2000	U	0.10	U	400	U	0.10	U	10	U
cis-1 2-Dichloroethene	5	20		12	J	23		23	J	20		15	J	700	J	460	J	28		400	U	6.2	J	6	J
trans-1 2-Dichloroethene	5	0.10	U	40	U	0.10	U	200	U	0.10	U	40	U	5.9	J	2000	U	0.10	U	400	U	0.10	U	10	U

Note:
The monitoring well locations are shown on Figure 1.
Quarterly groundwater sampling beginning in August 2006 was conducted by Weston.
Q = data qualifier
U = analyte was not detected above the reported sample quantitation limit.
J = estimated value; analyte was positively identified at the approximate concentration listed.
UJ = analyte was not detected above the reported sample quantitation limit; the reported quantitation limit is approximate.

FIGURES



Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 12/19/2007	Print Date: 12/19/2007
Author: CAM	Job No: SFGL0160

F:\SFGL GIS\Frost Street Maps\AnnualReport_Dec2007SiteRelatedMW.mxd

Map: O:\SFGL GIS\Frost Street Maps\AnnualReport_Dec2007SiteRelatedMW.pdf

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WALDEN ASSOCIATES

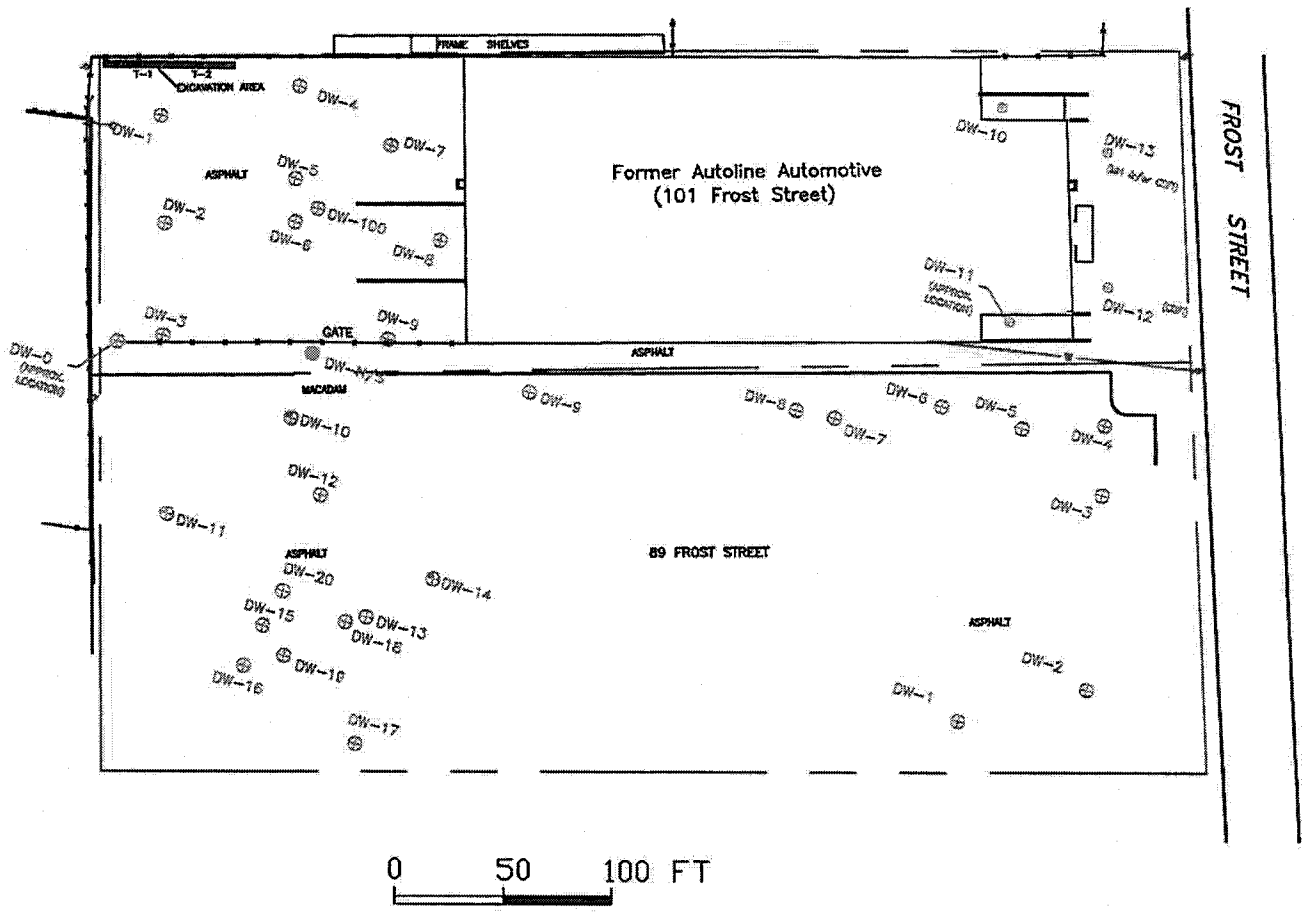
Frost Street Sites

Westbury, New York

Figure 1 - Site Related Monitoring Wells

Legend

- Monitoring Wells
- Approx. Limits of Onsite Study Area



LEGEND

- DW ⊕ EXISTING DRYWELL
- —G— UNDERGROUND GAS LINE
- WV • WATER VALVE
- —W— UNDERGROUND WATER LINE
- CURB
- RETAINING WALL
- PROPERTY LINE

NOTES

1. DATE OF SURVEY: OCT. 12, 1998 AND DEC. 1, 1998.
2. PROPERTY LINES ARE APPROXIMATE FROM TAX MAPS.
3. VERTICAL DATUM: NGVD 1929.
4. HORIZONTAL DATUM: N.A.D. 1927 NEW YORK STATE PLANE COORDINATE SYSTEM – LONG ISLAND ZONE, FROM NASSAU COUNTY MONUMENTS.
5. BASEMAP WAS DRAWN BY YEC, INC. DECEMBER 1998.

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FOR:
NEXT MILLENIUM REALTY, LLC
101 FROST STREET ASSOCIATES
Frost Street Sites
Westbury, New York

TITLE:
89 & 101 Frost Street Drywell Locations

FIGURE NO.
2

JOB NO: 0PGL0199 | DATE: 5-12-00
CAD FILE NAME: 2drywell99 - From 0PGLwetland\survey\Autoline GW Monitoring Report\ figure 2 89 & 101 Frost Street Drywell Locations.dwg

Notes: Aerial photos obtained from the New York State GIS Clearinghouse

Creation date: 4/4/2007	Print Date: 2/26/08
Author: MDC	Job No: SPGL0100

PDF: G:\SPGL GIS Frost Street Maps\Annual Report_Dec2007\svc_as well locations.pdf

Map: G:\SPGL GIS Frost Street Maps\Annual Report_Dec2007\svc_as well locations.mxd

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Frost Street Sites

Westbury, New York

Figure 3
SVE/AS Well Locations

Legend

- Approx. Limits of Onsite Study Area
- Air Sparge
- SVE

APPENDICES

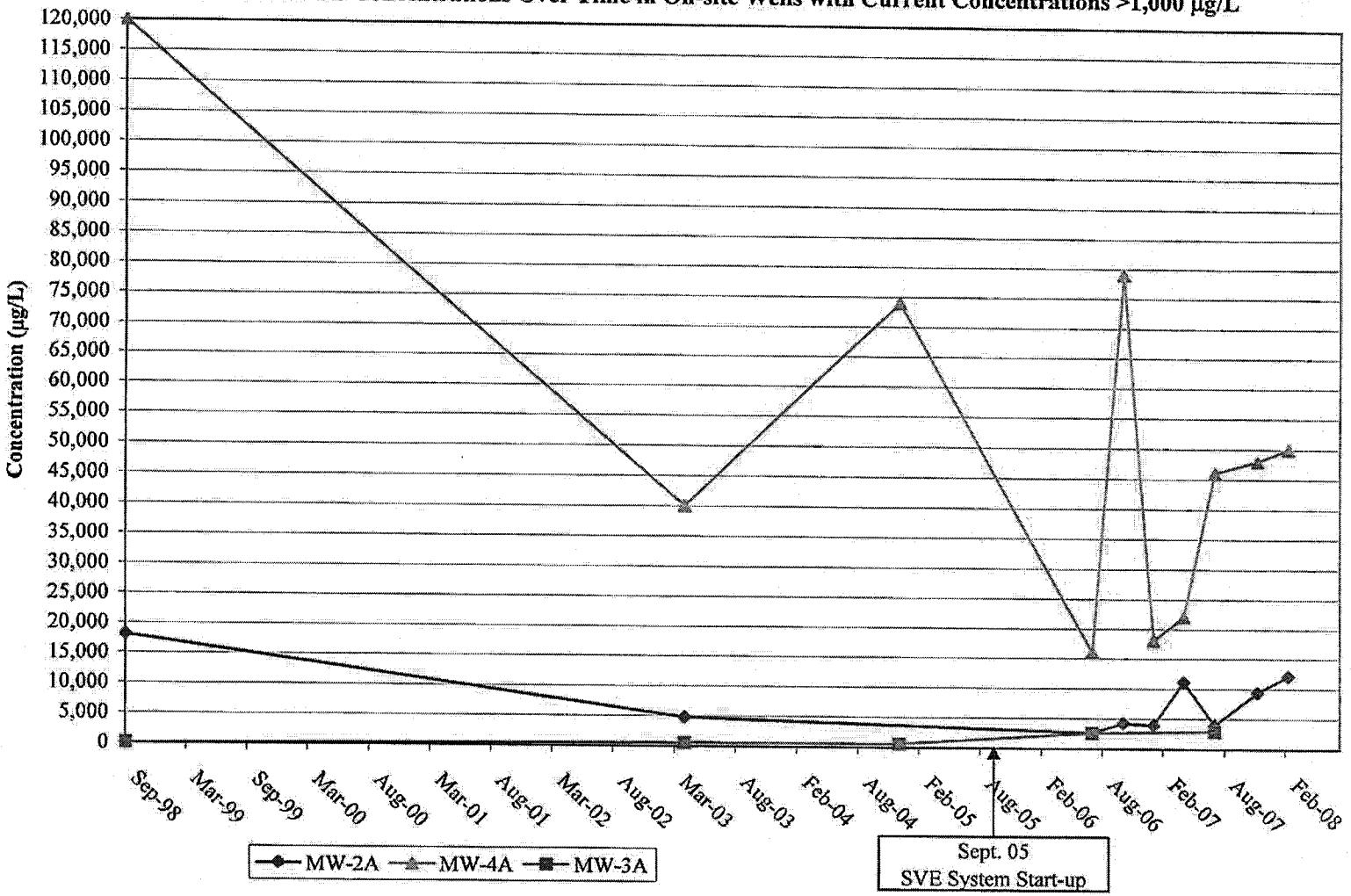
APPENDIX A

Line Graph Plots of PCE/TCE Concentrations at Site-Related Monitoring Wells

Frost Street Sites

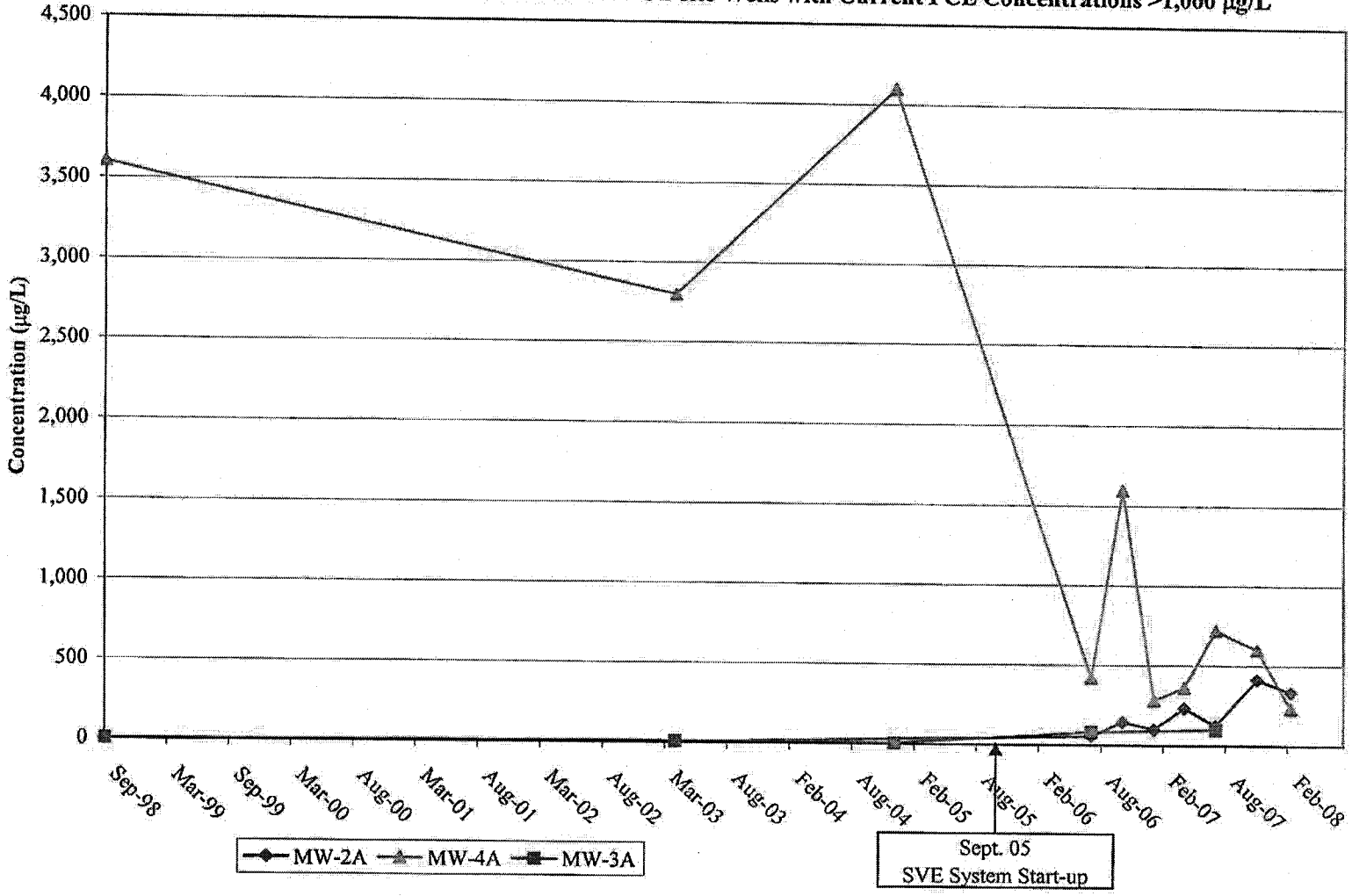
Westbury, New York

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-A: PCE Concentrations Over Time in On-site Wells with Current Concentrations >1,000 µg/L

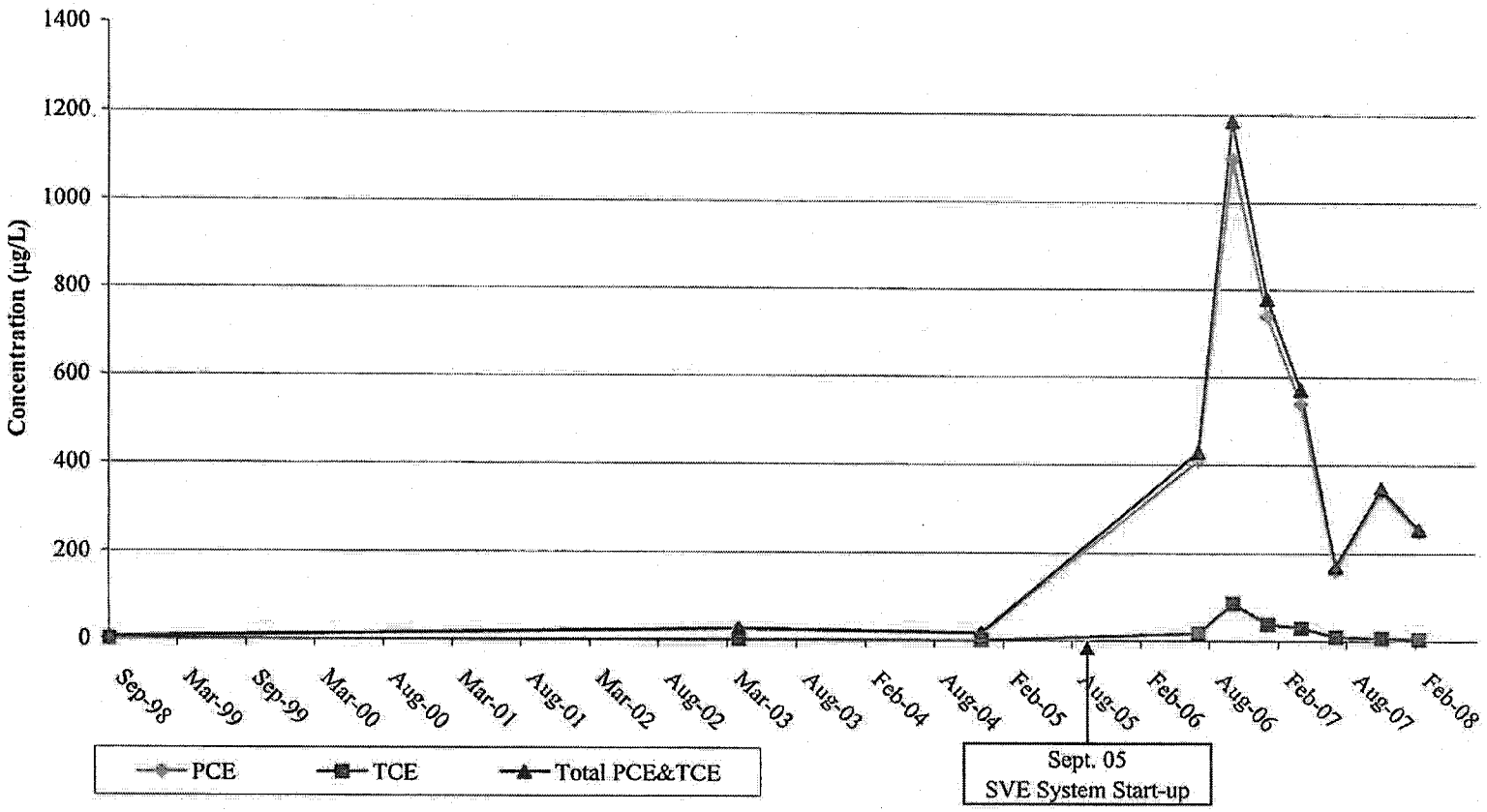


FROST STREET SITES
WESTBURY, NEW YORK

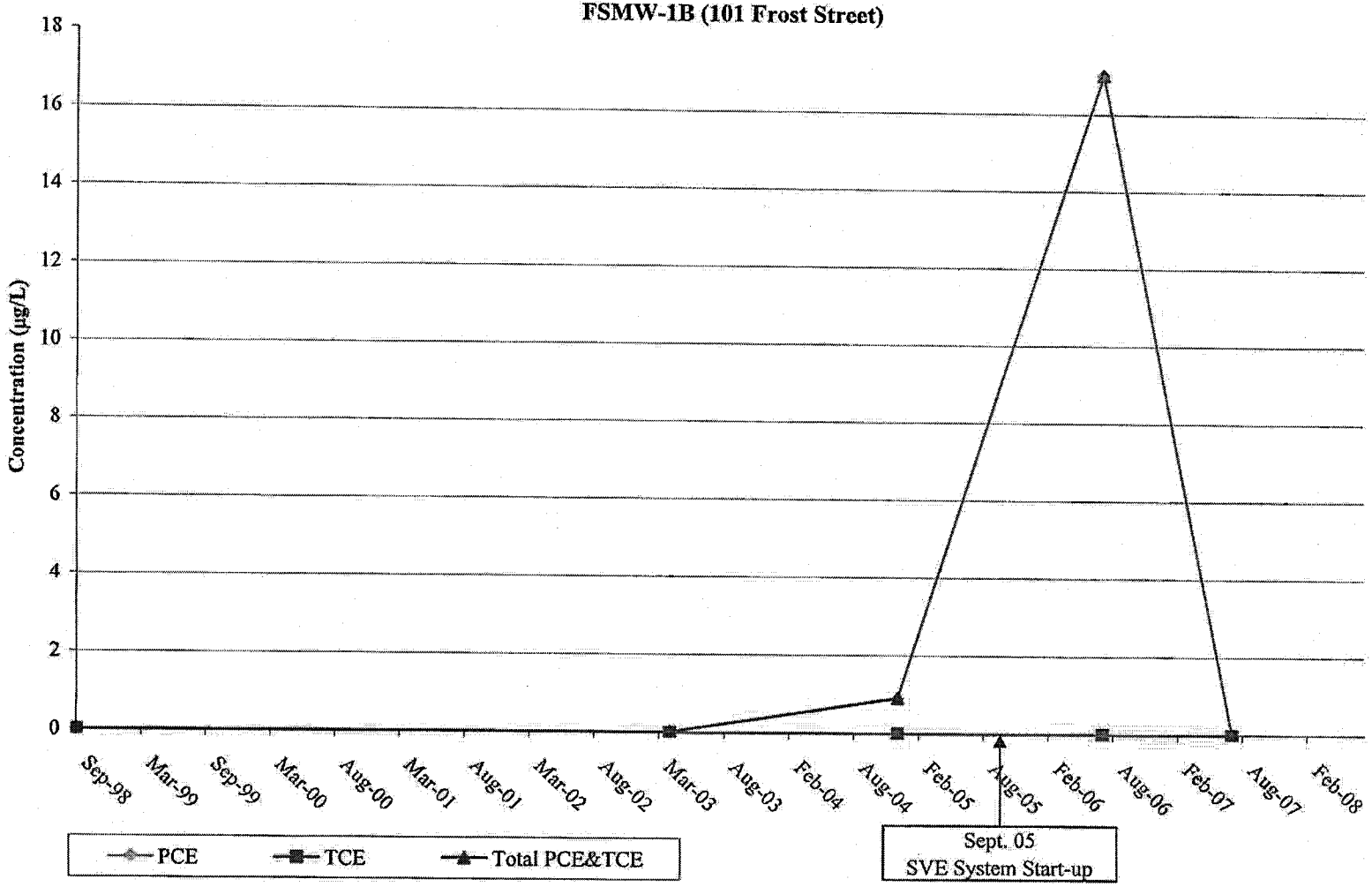
Plot A-B: TCE Concentrations Over Time in On-site Wells with Current PCE Concentrations >1,000 µg/L



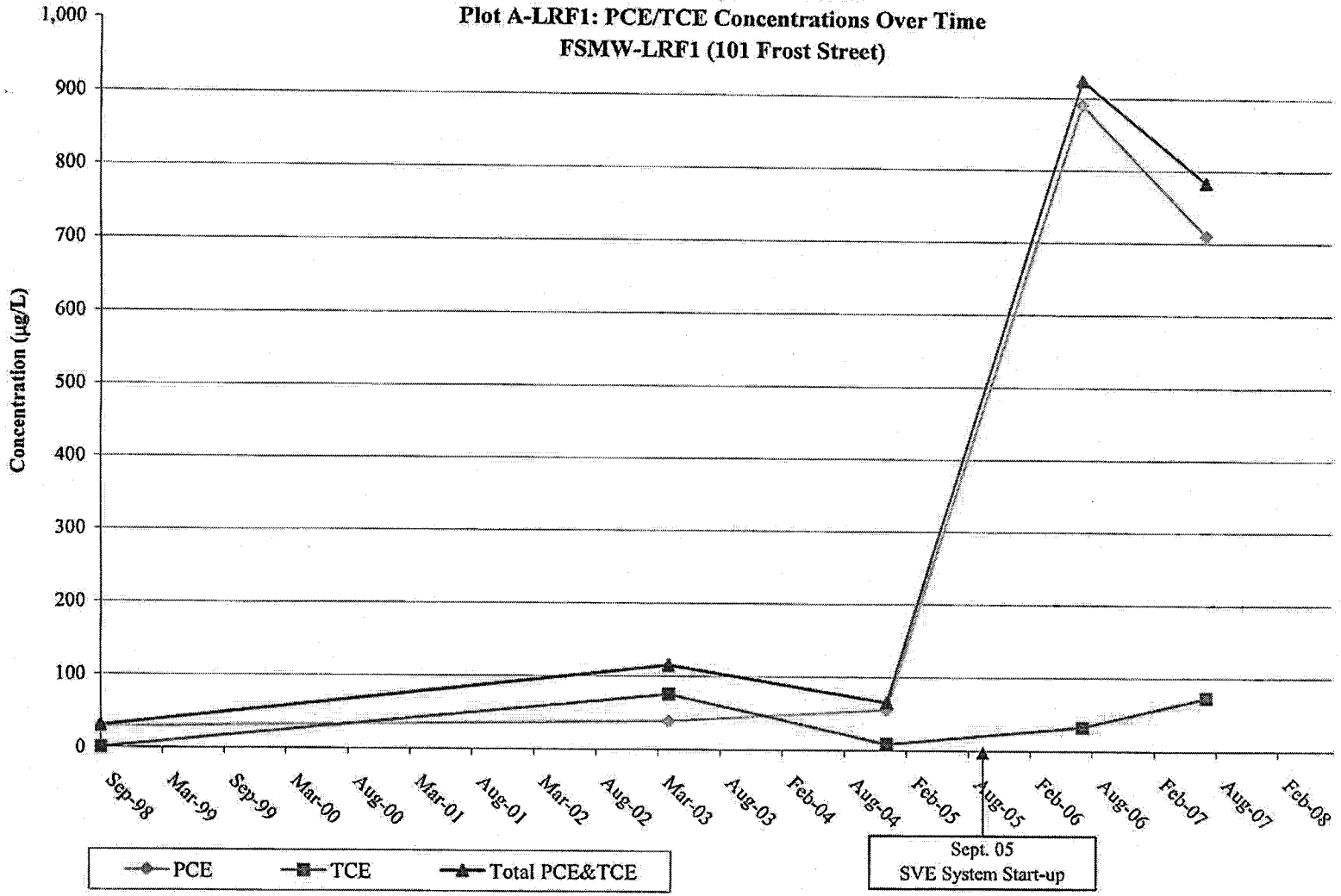
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1A: PCE/TCE Concentrations Over Time
FSMW-1A (101 Frost Street)



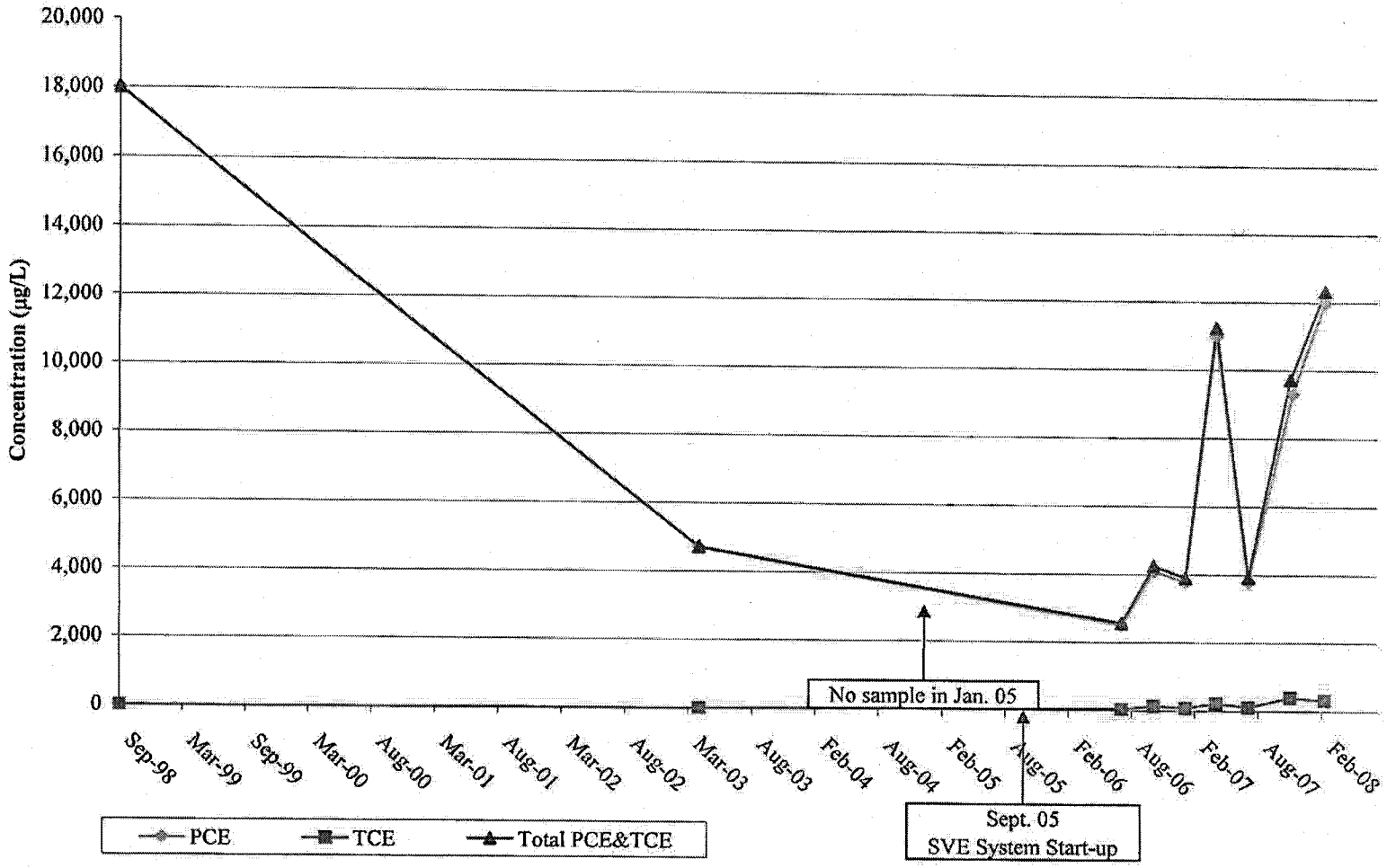
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-1B: PCE/TCE Concentrations Over Time
FSMW-1B (101 Frost Street)



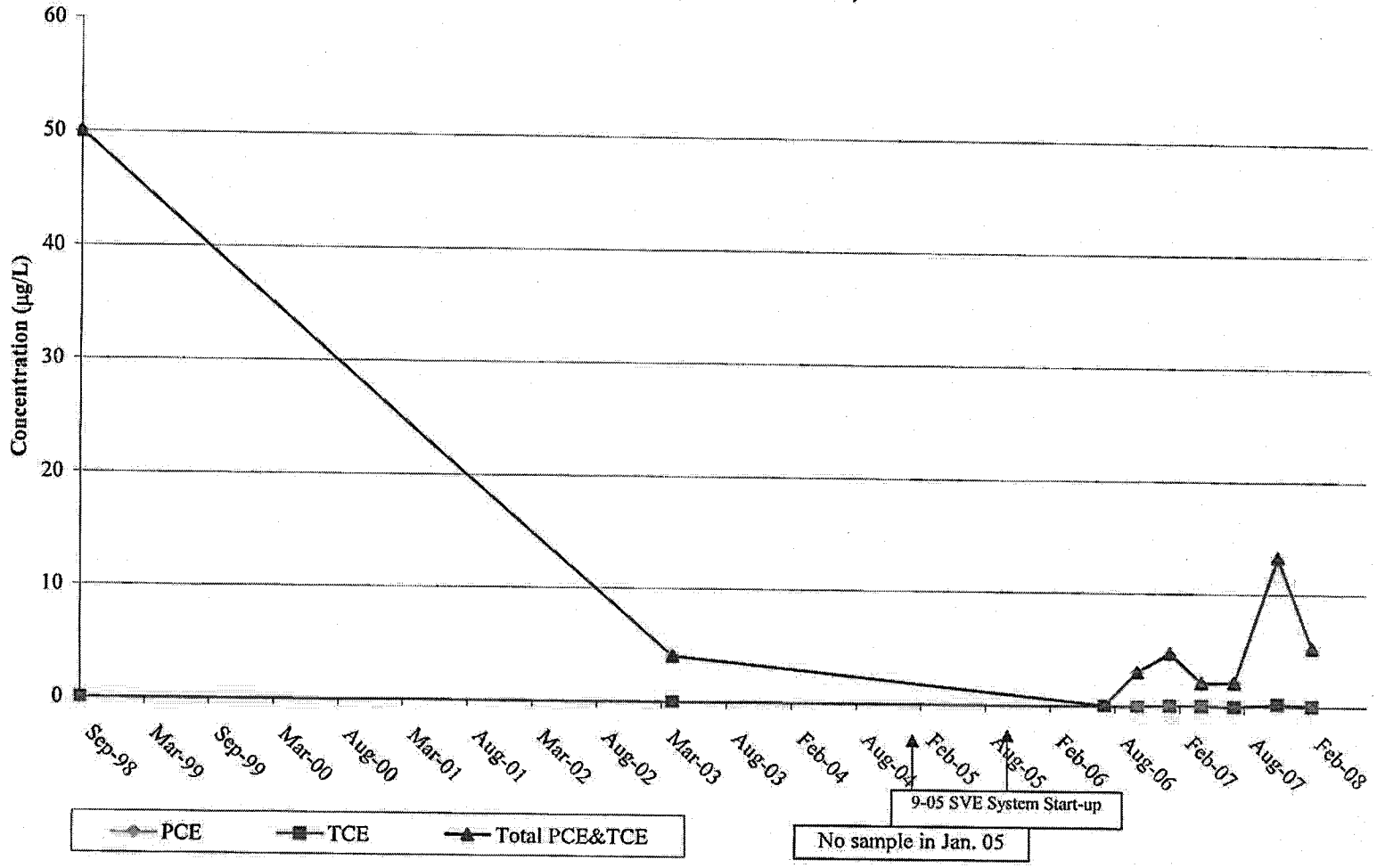
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-LRF1: PCE/TCE Concentrations Over Time
FSMW-LRF1 (101 Frost Street)



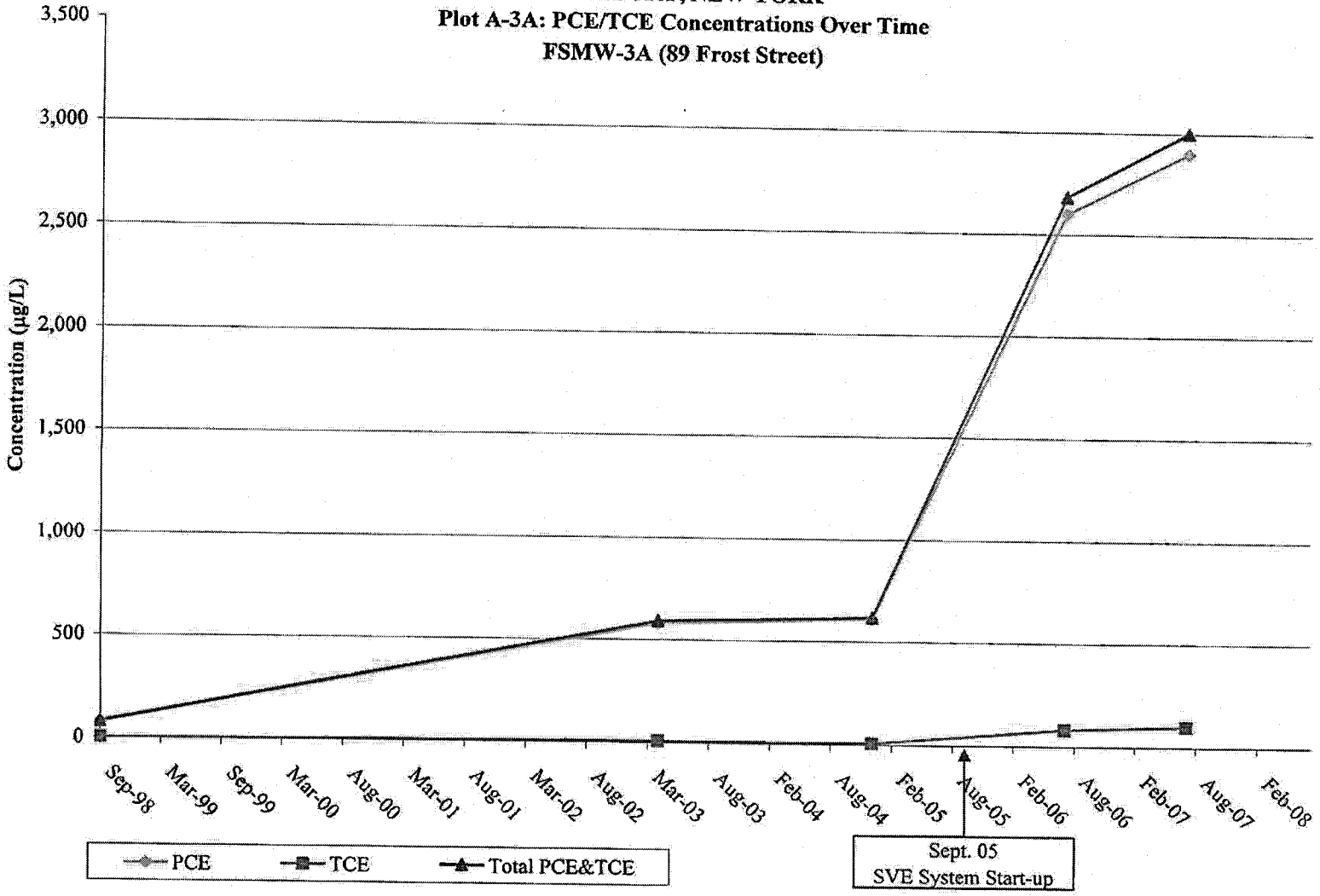
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2A: PCE/TCE Concentrations Over Time
FSMW-2A (101 Frost Street)



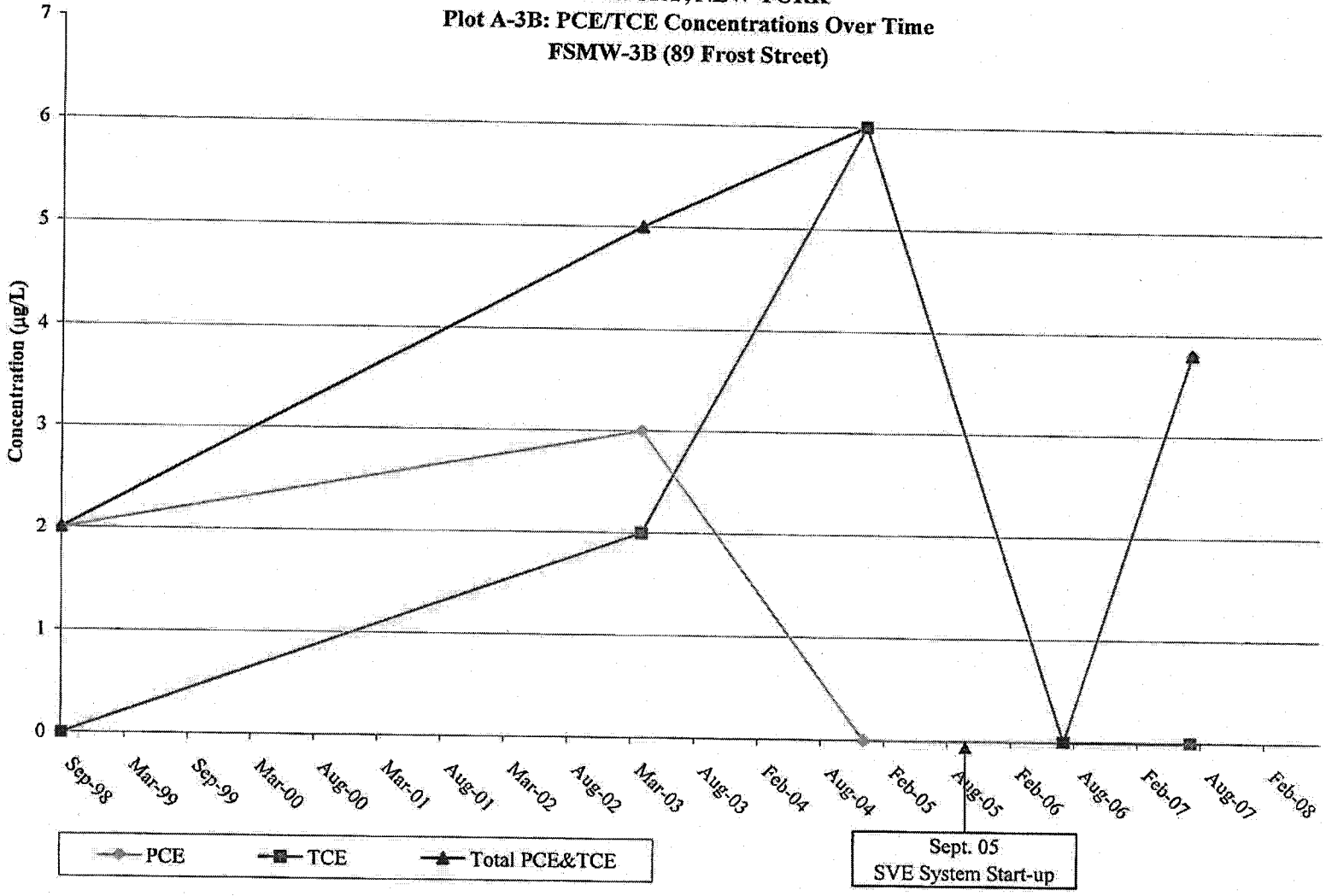
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-2B: PCE/TCE Concentrations Over Time
FSMW-2B (101 Frost Street)



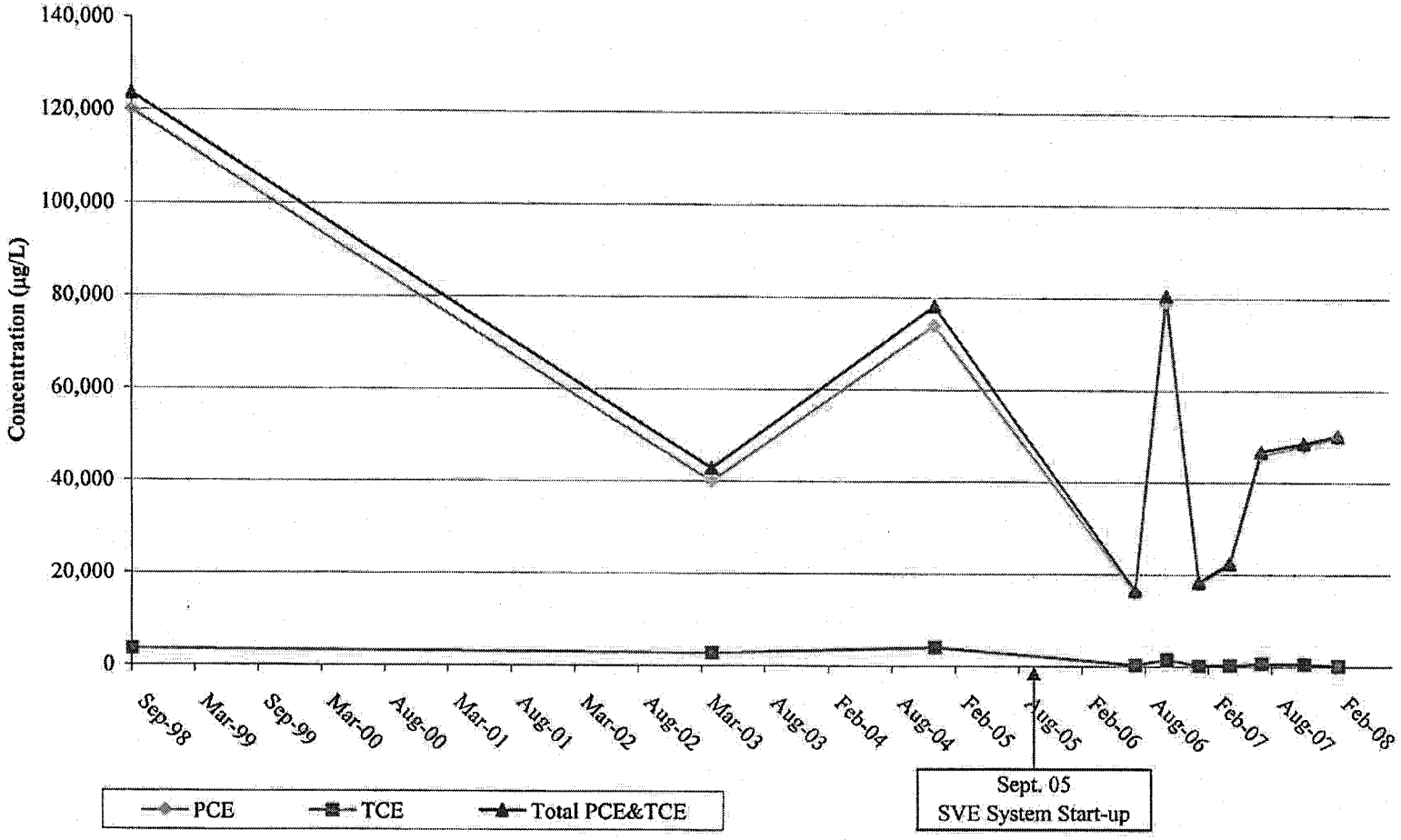
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3A: PCE/TCE Concentrations Over Time
FSMW-3A (89 Frost Street)



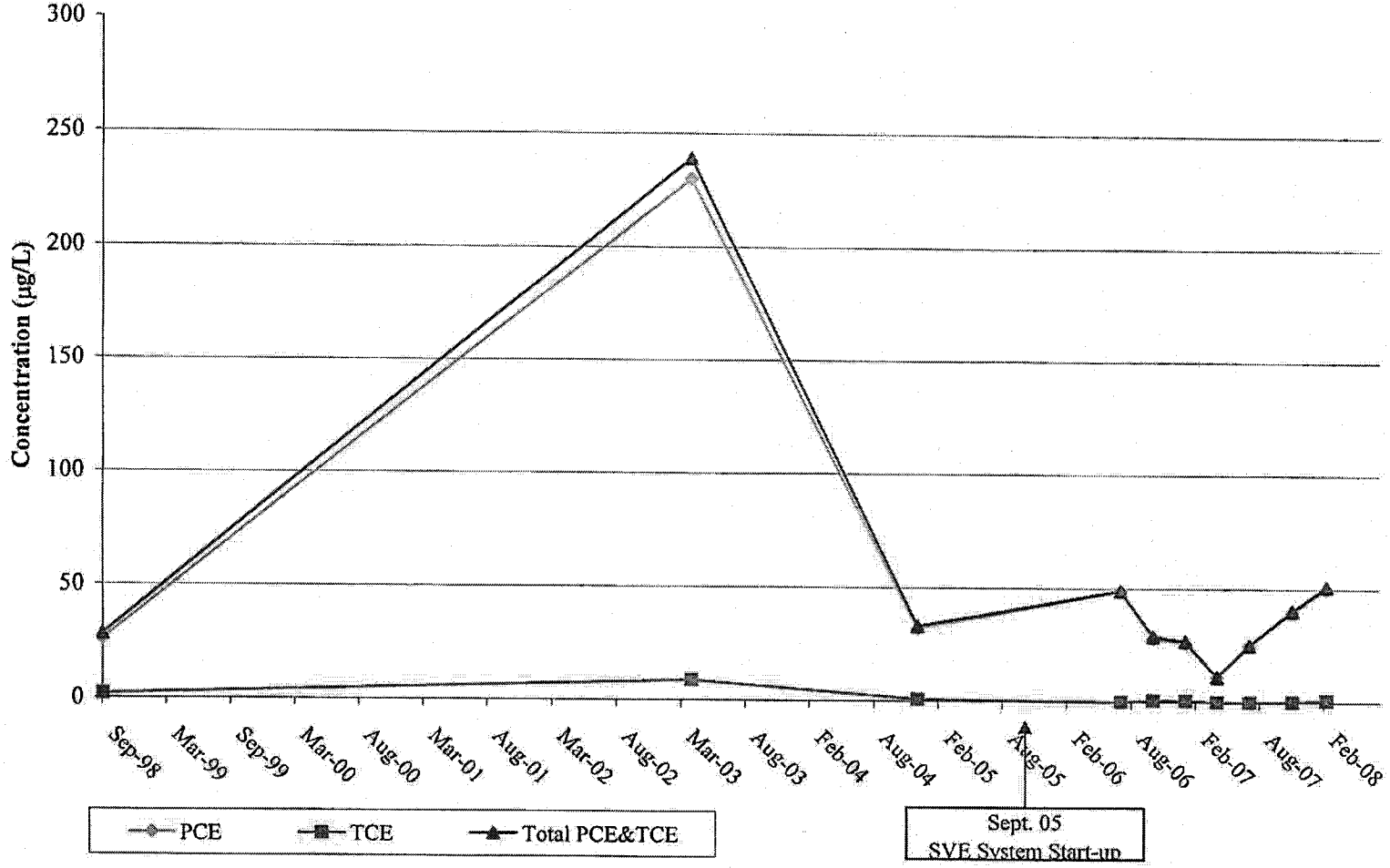
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-3B: PCE/TCE Concentrations Over Time
FSMW-3B (89 Frost Street)



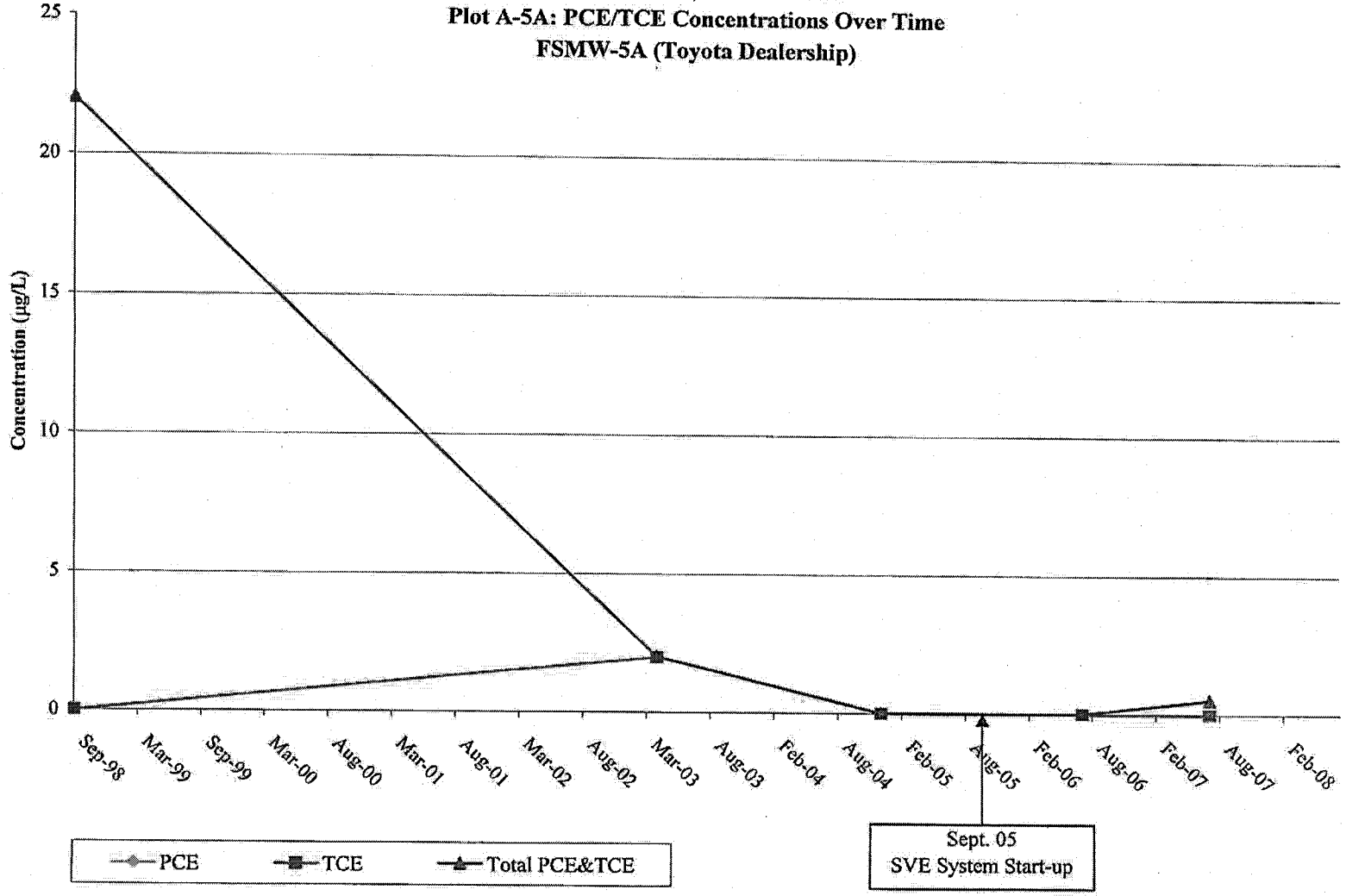
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4A: PCE/TCE Concentrations Over Time
FSMW-4A (89 Frost Street)



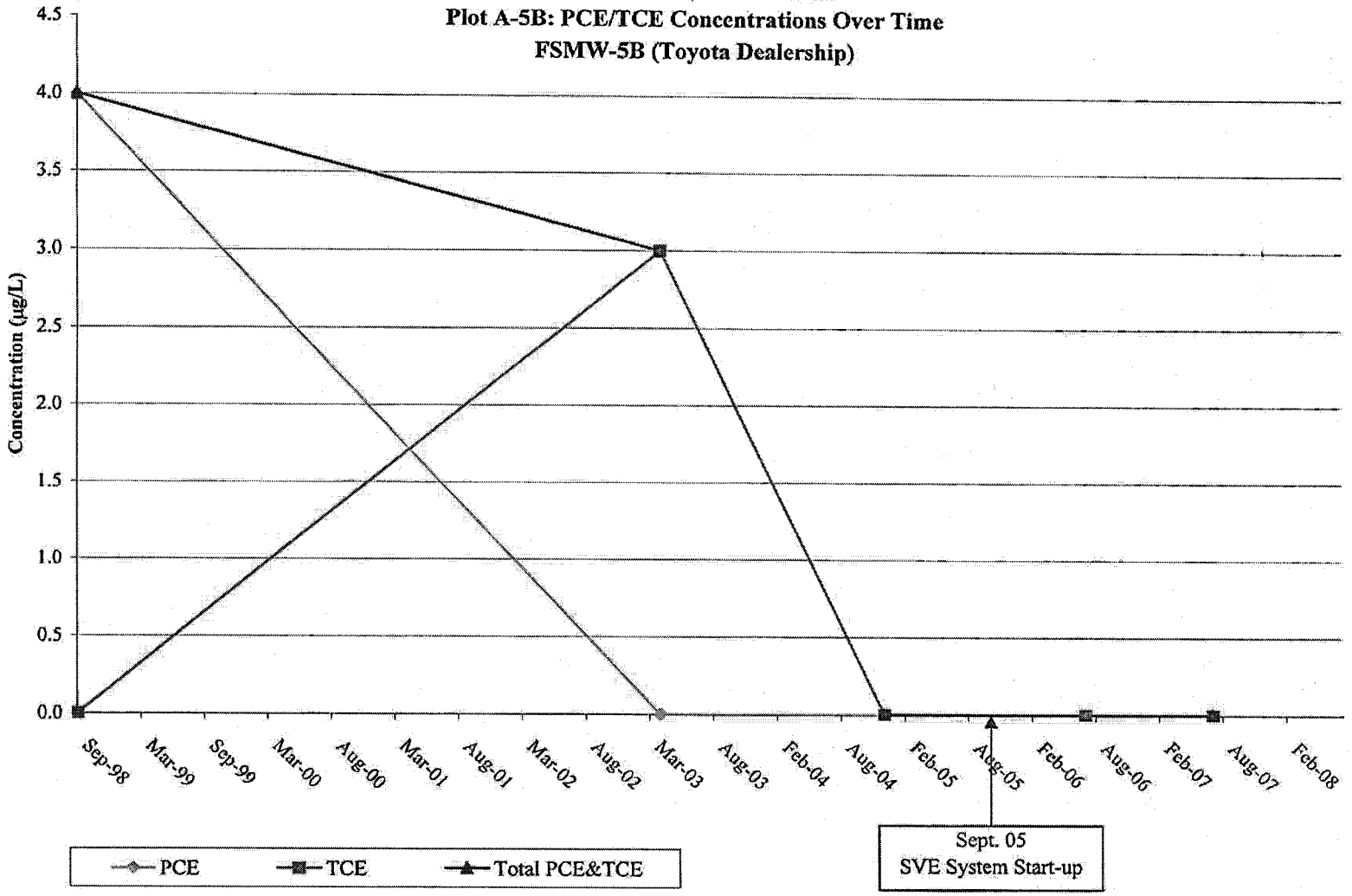
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-4B: PCE/TCE Concentrations Over Time
FSMW-4B (89 Frost Street)



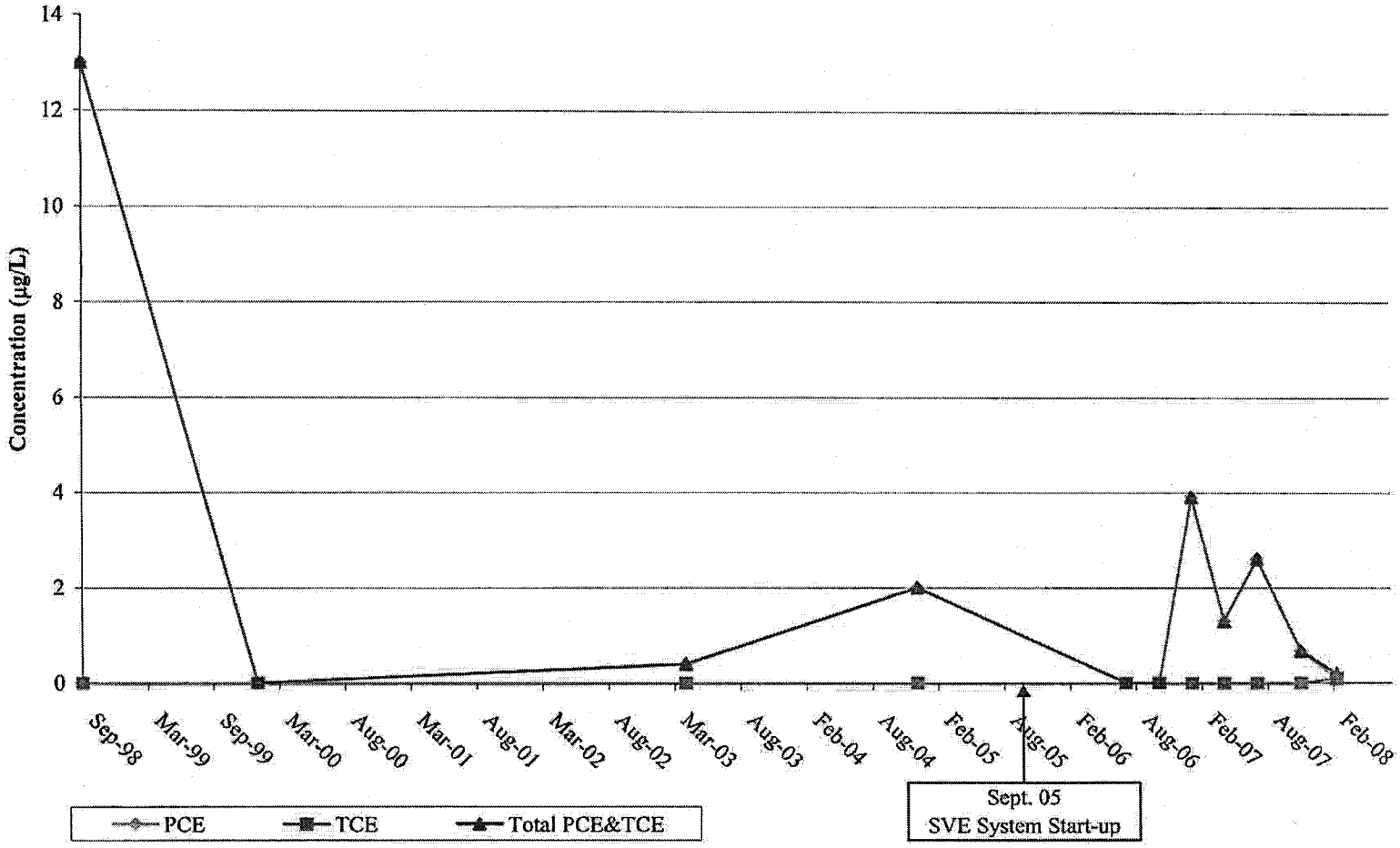
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5A: PCE/TCE Concentrations Over Time
FSMW-5A (Toyota Dealership)



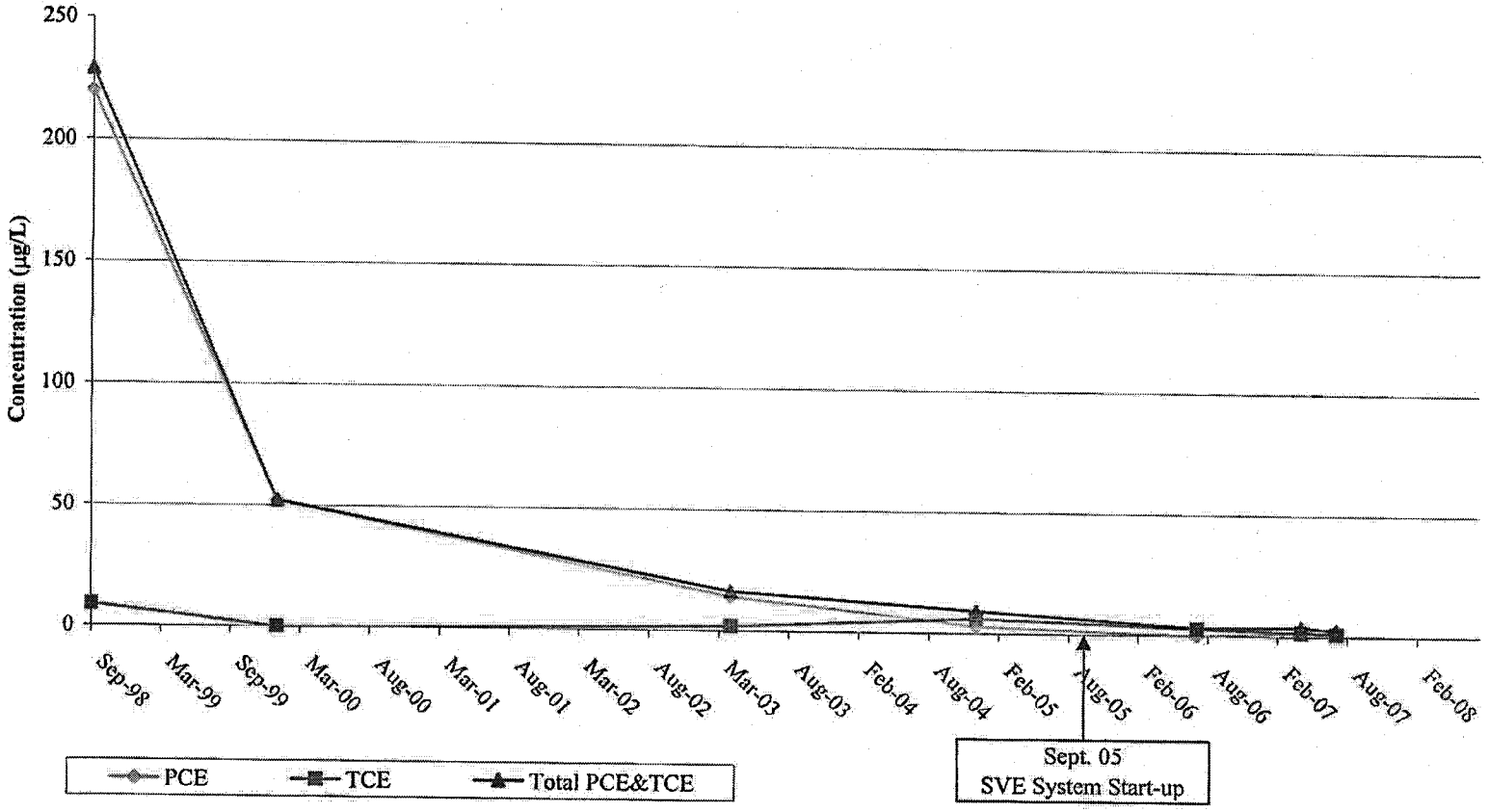
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-5B: PCE/TCE Concentrations Over Time
FSMW-5B (Toyota Dealership)



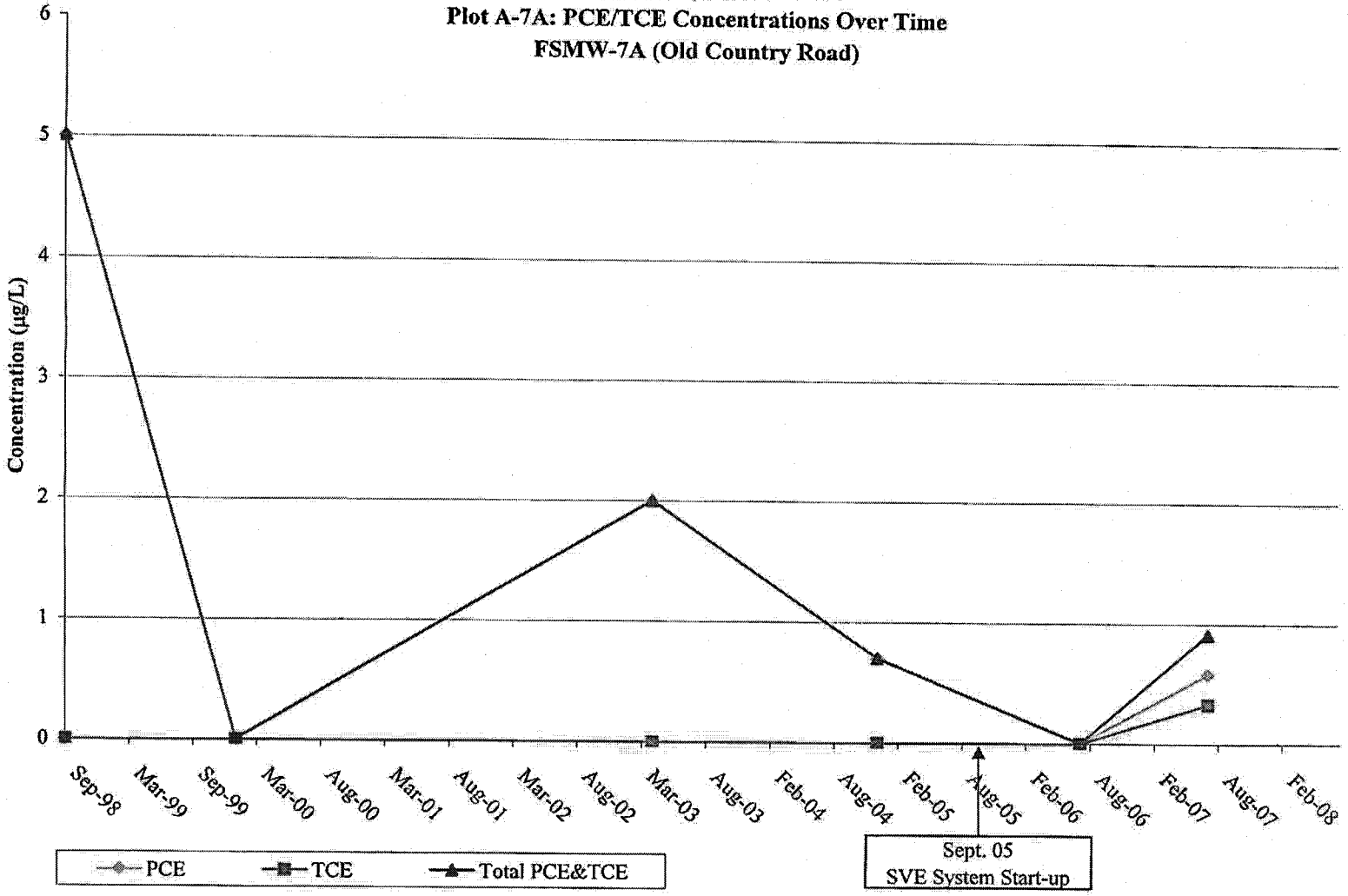
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6A: PCE/TCE Concentrations Over Time
FSMW-6A (Old Country Road)



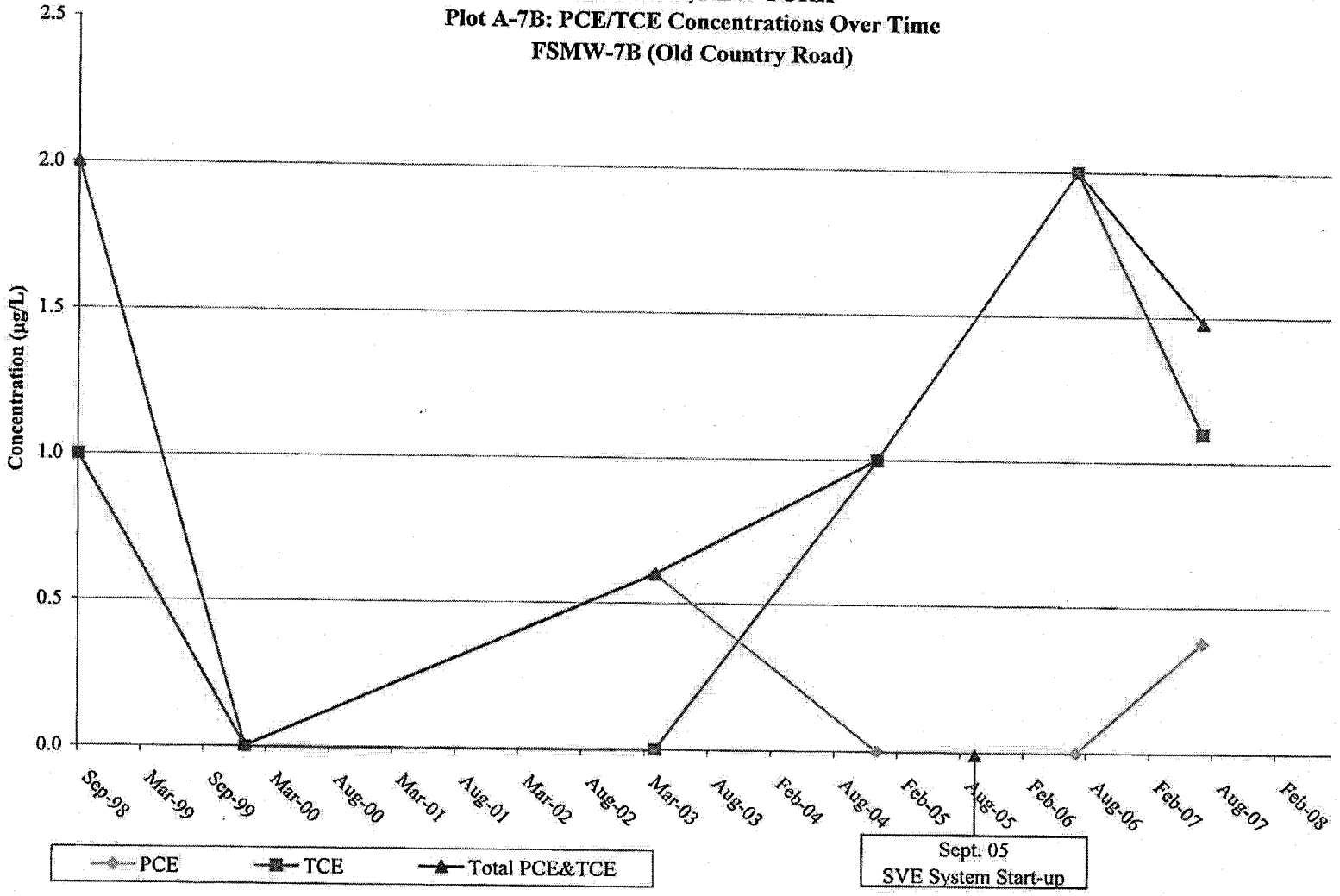
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-6B: PCE/TCE Concentrations Over Time
FSMW-6B (Old Country Road)



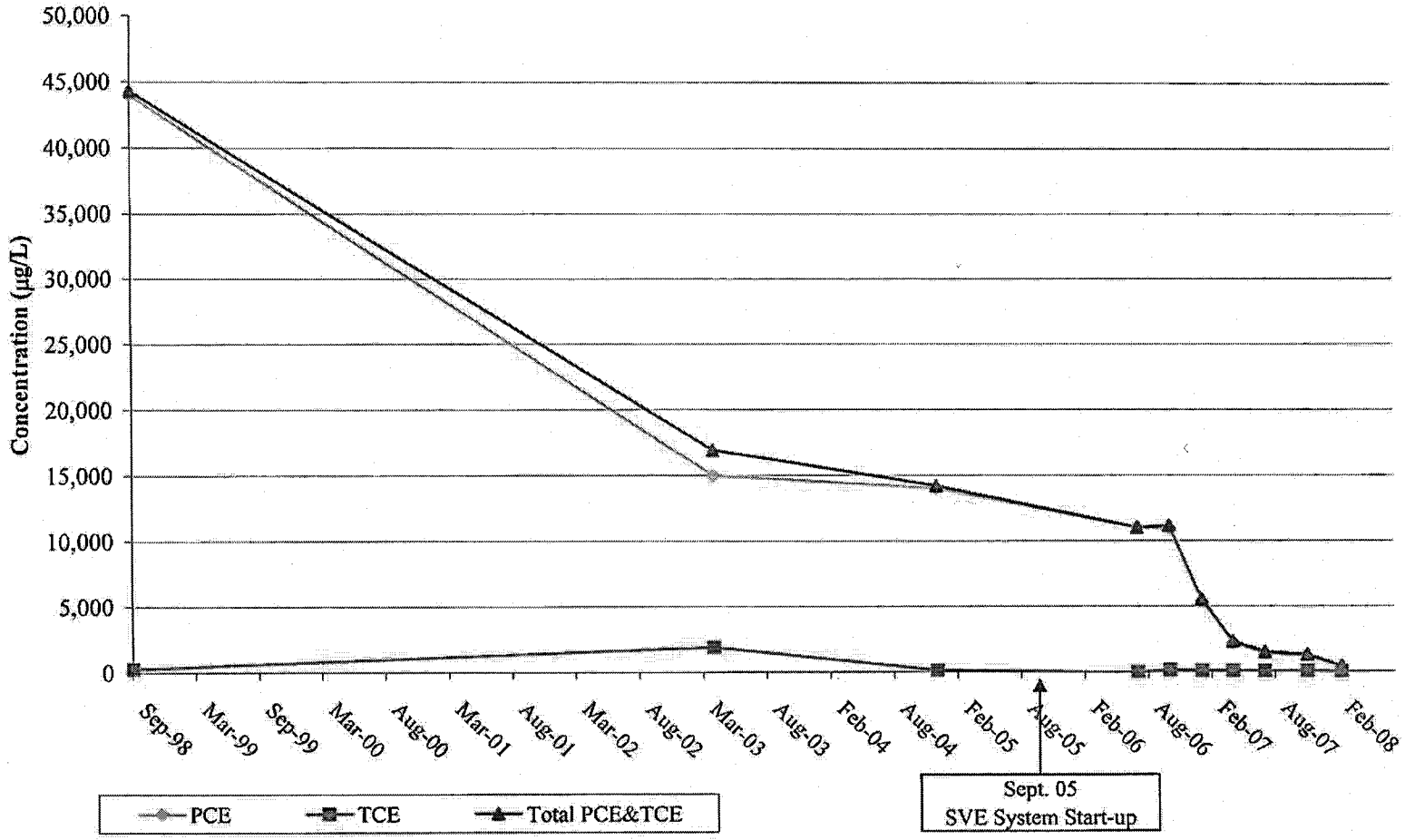
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7A: PCE/TCE Concentrations Over Time
FSMW-7A (Old Country Road)



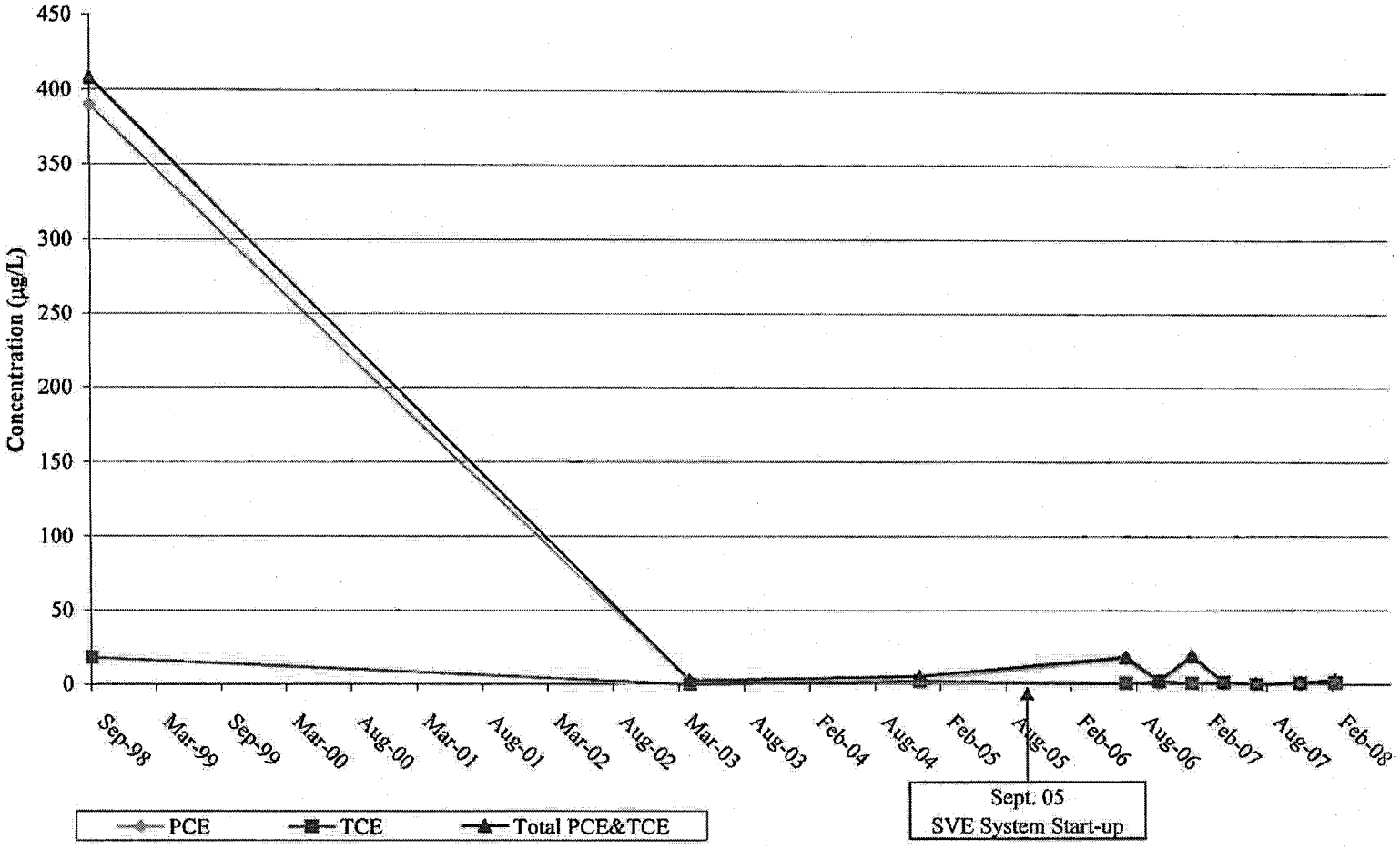
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-7B: PCE/TCE Concentrations Over Time
FSMW-7B (Old Country Road)



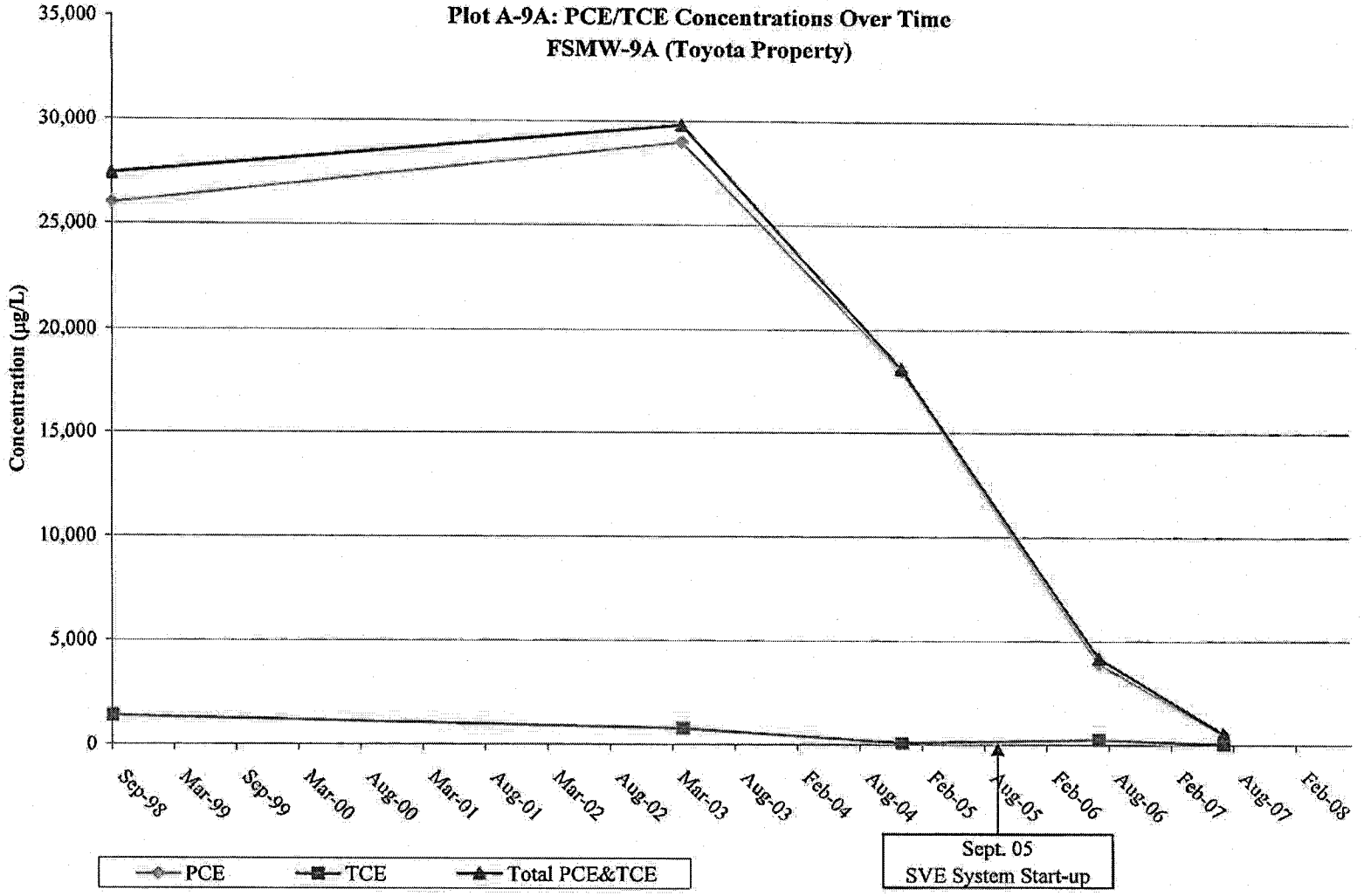
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8A: PCE/TCE Concentrations Over Time
FSMW-8A (South of Century 21)



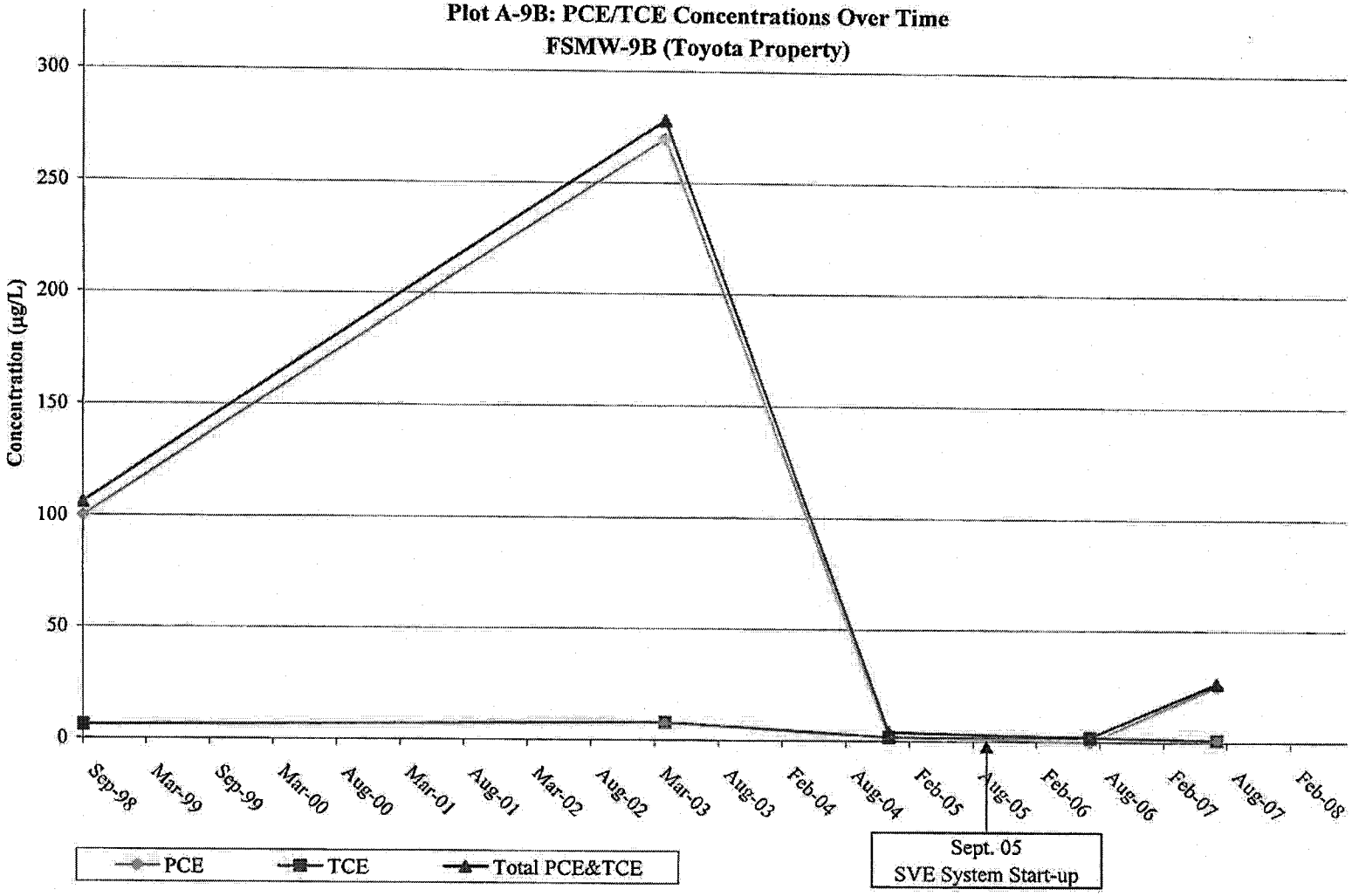
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-8B: PCE/TCE Concentrations Over Time
FSMW-8B (South of Century 21)



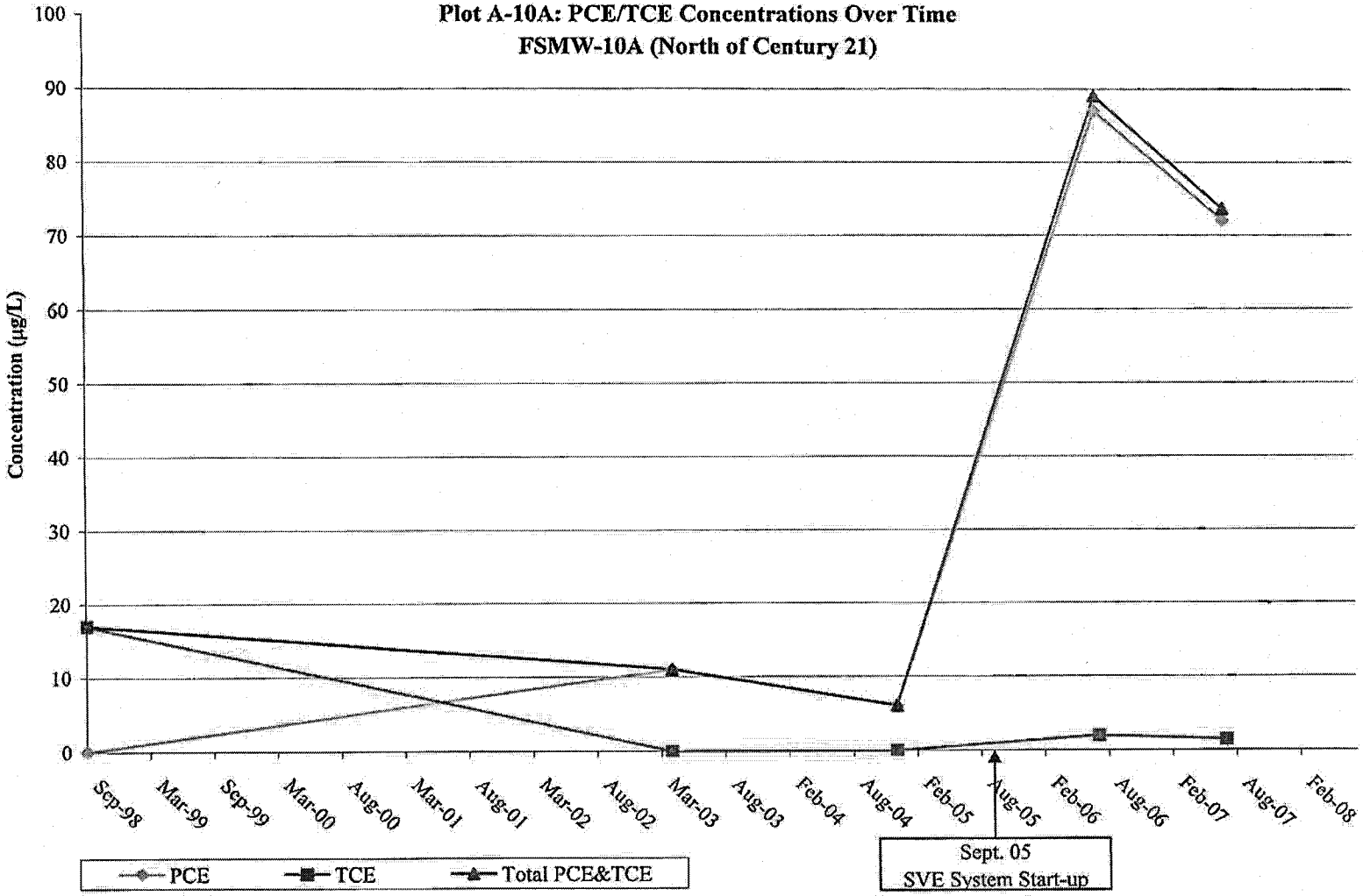
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9A: PCE/TCE Concentrations Over Time
FSMW-9A (Toyota Property)



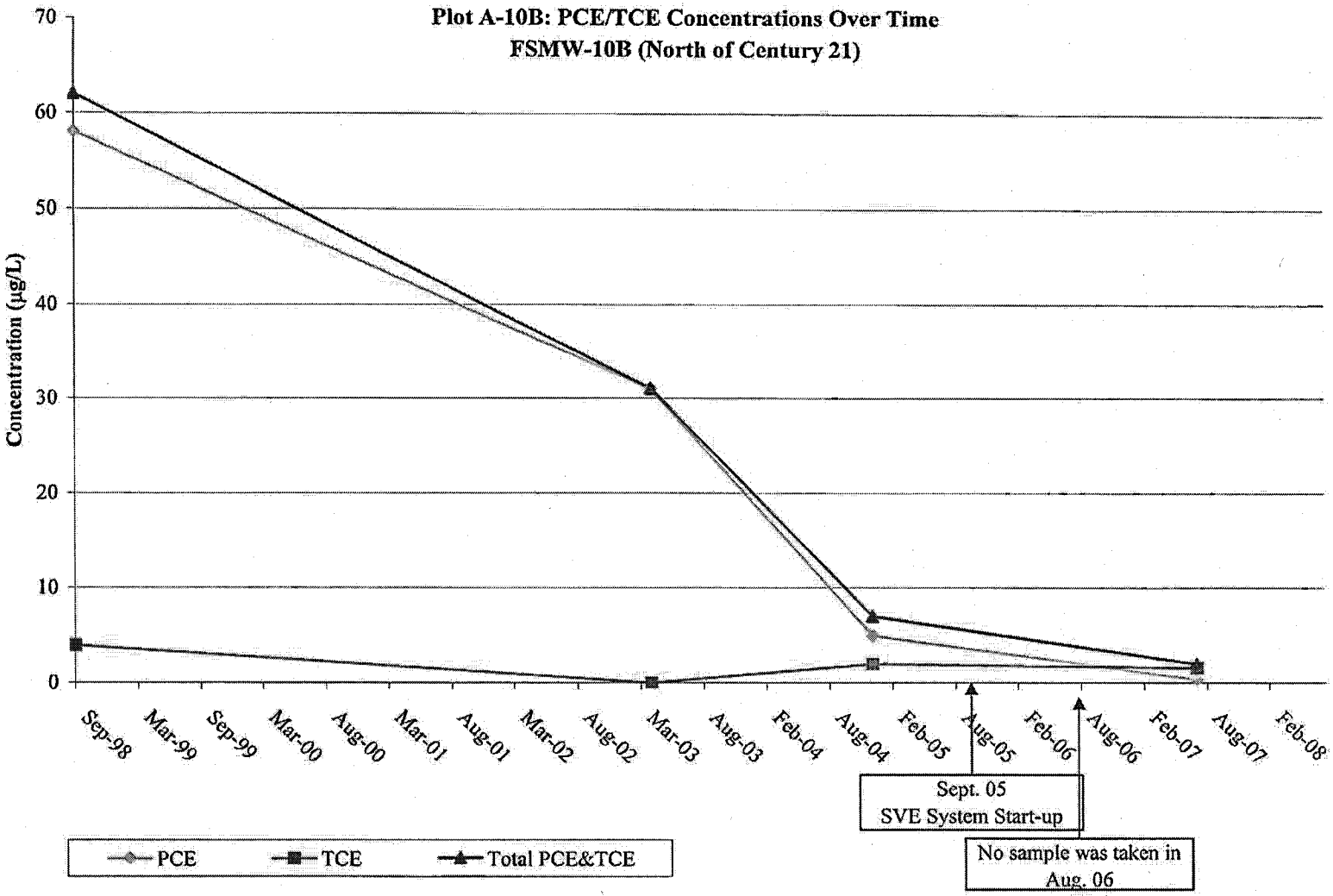
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-9B: PCE/TCE Concentrations Over Time
FSMW-9B (Toyota Property)



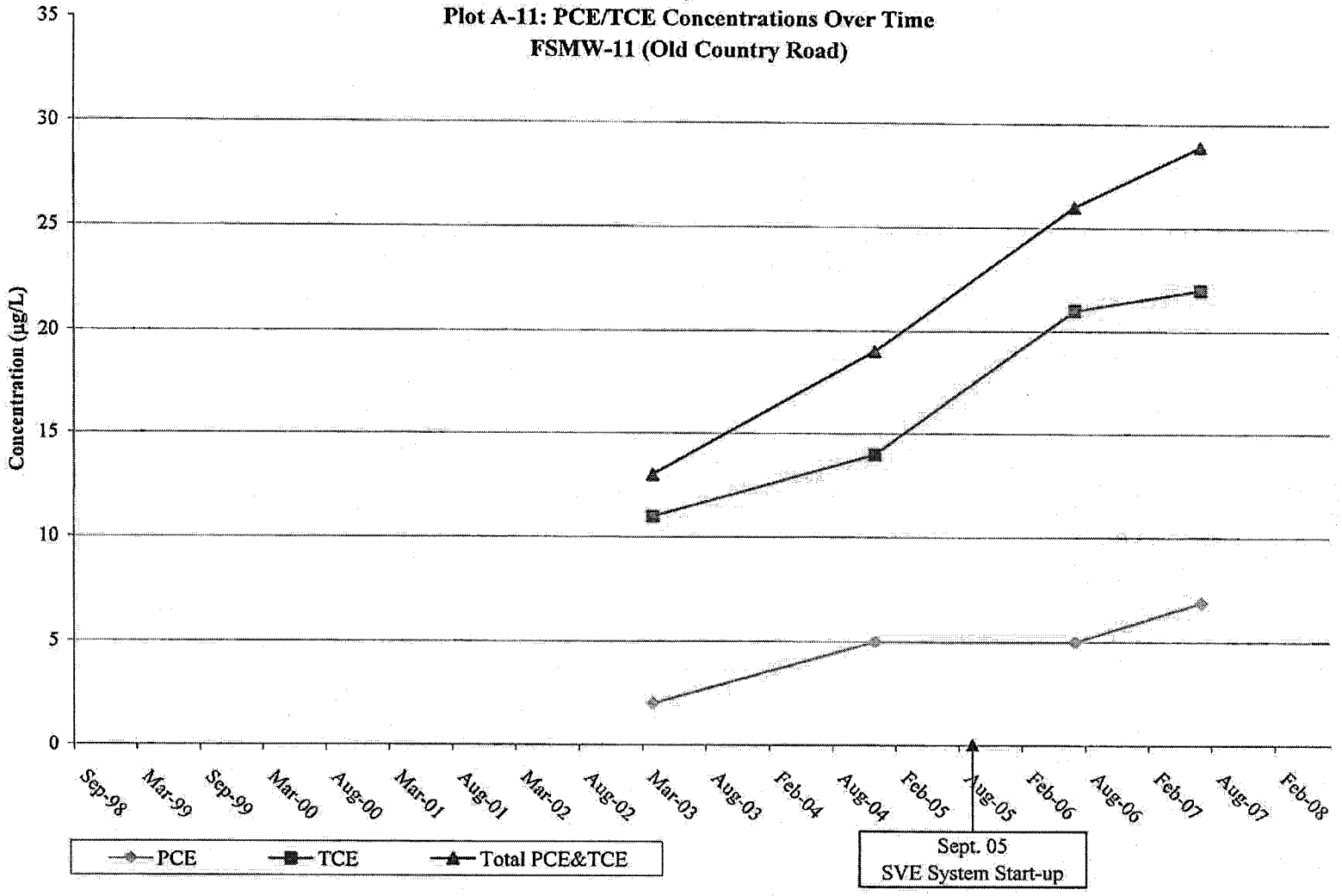
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10A: PCE/TCE Concentrations Over Time
FSMW-10A (North of Century 21)



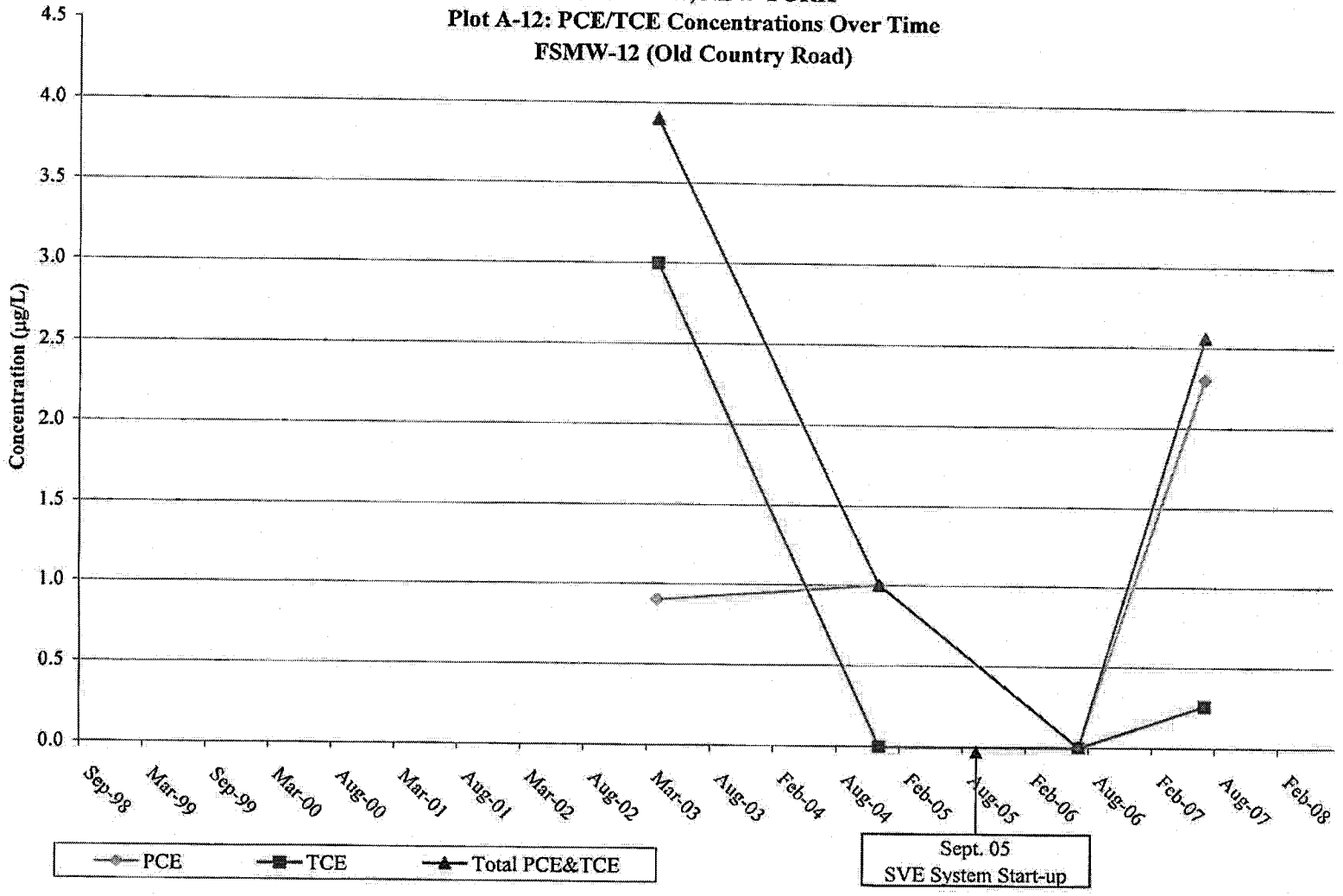
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-10B: PCE/TCE Concentrations Over Time
FSMW-10B (North of Century 21)



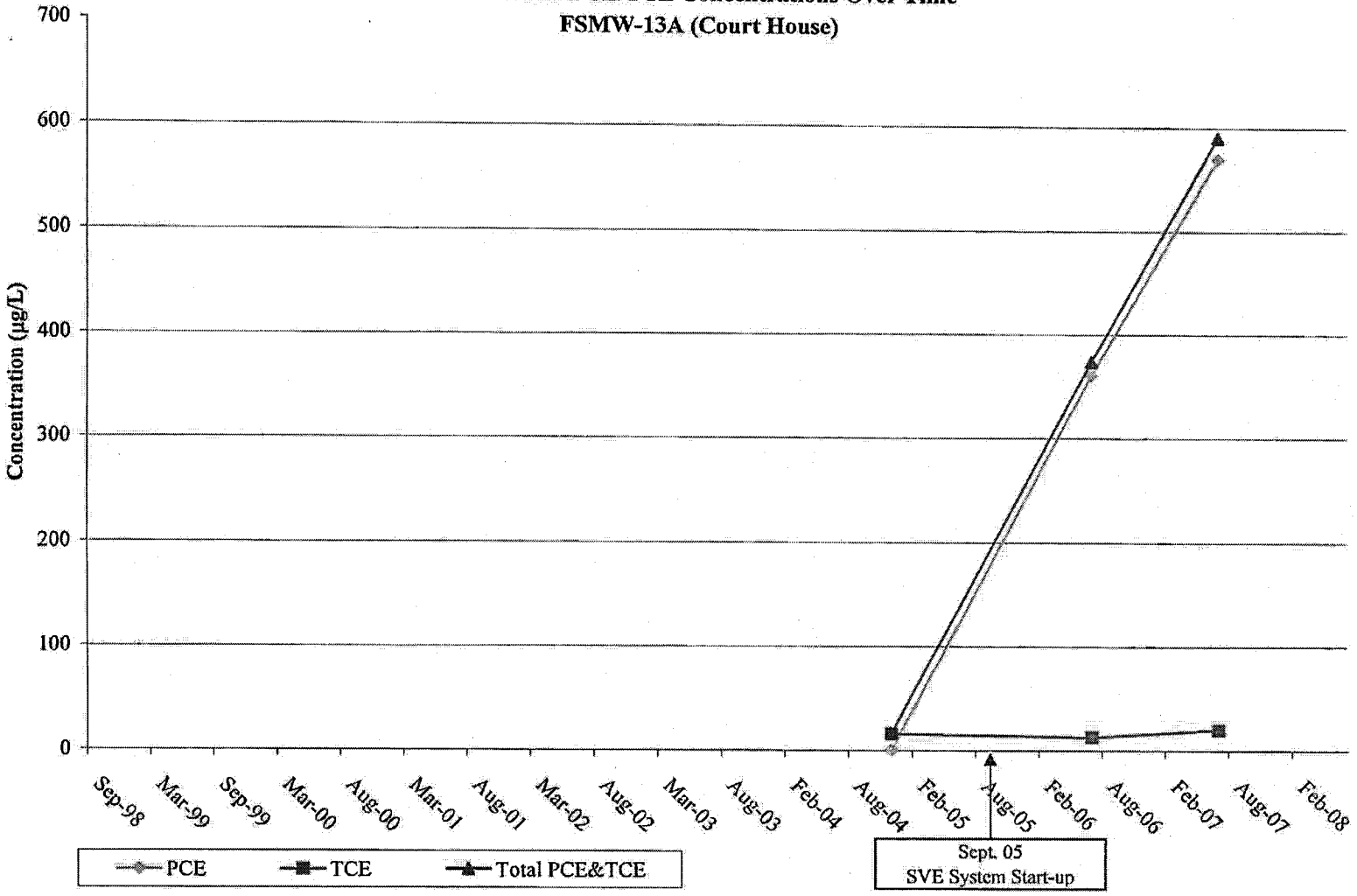
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-11: PCE/TCE Concentrations Over Time
FSMW-11 (Old Country Road)



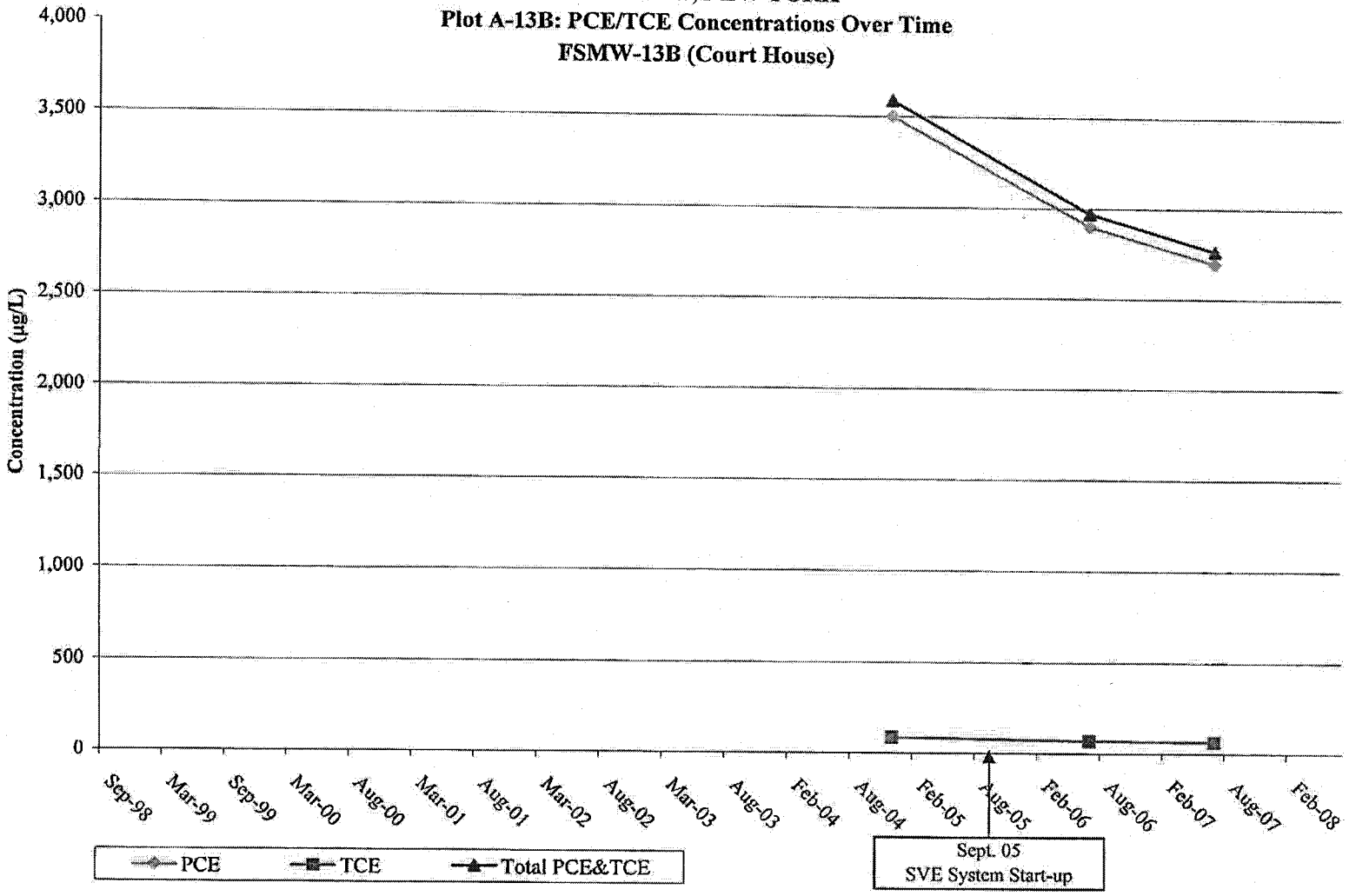
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-12: PCE/TCE Concentrations Over Time
FSMW-12 (Old Country Road)



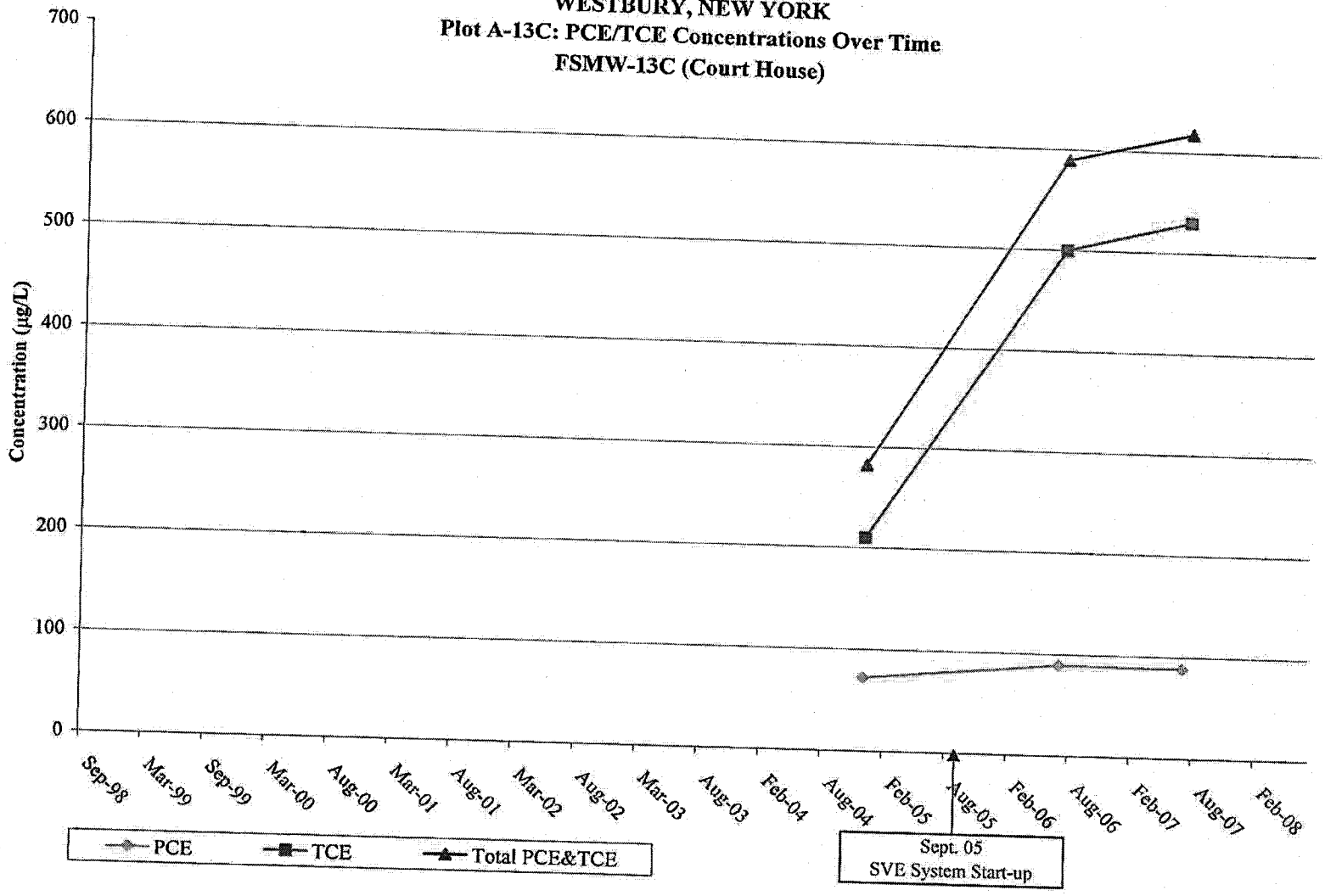
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13A: PCE/TCE Concentrations Over Time
FSMW-13A (Court House)

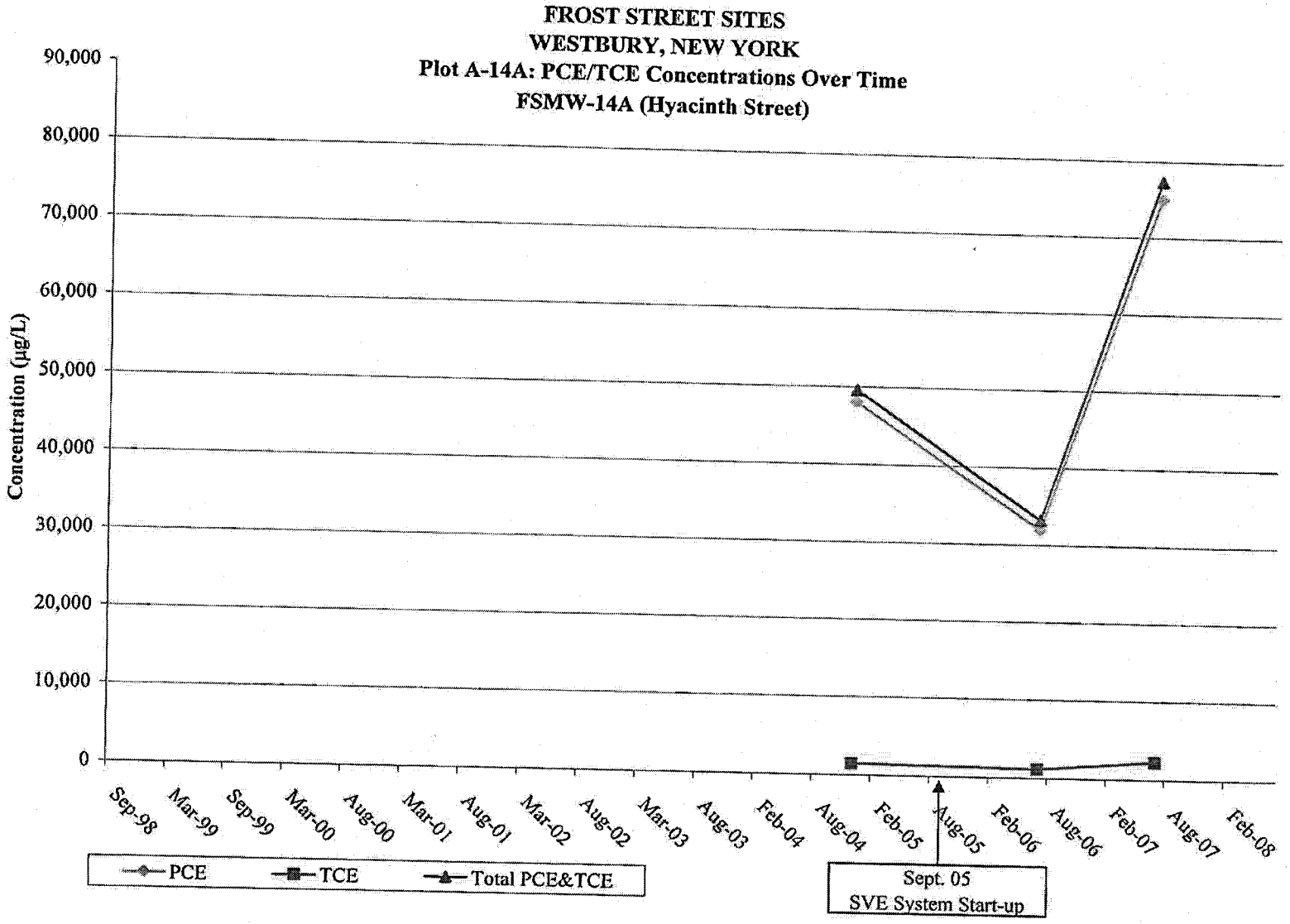


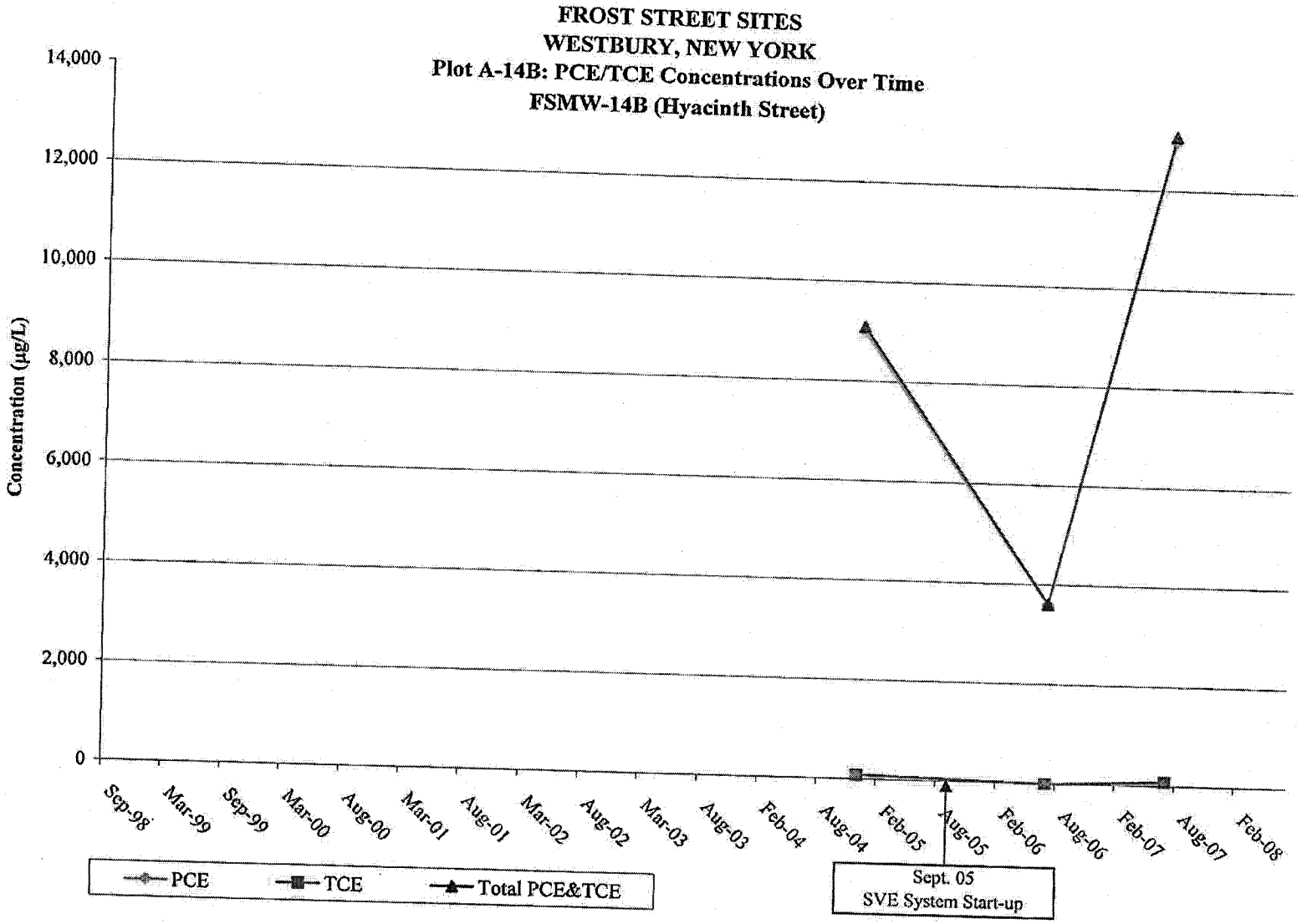
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13B: PCE/TCE Concentrations Over Time
FSMW-13B (Court House)



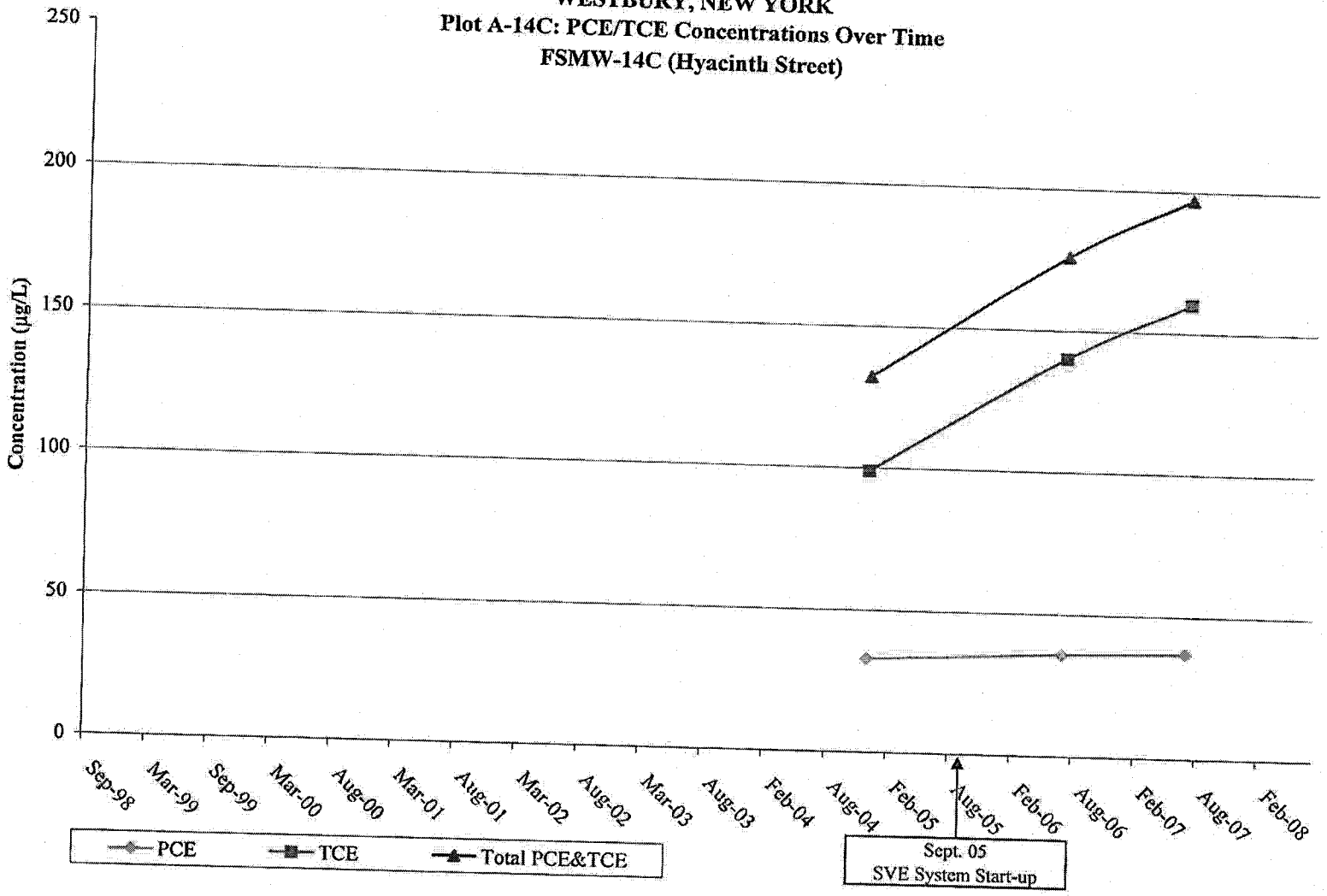
FROST STREET SITES
WESTBURY, NEW YORK
Plot A-13C: PCE/TCE Concentrations Over Time
FSMW-13C (Court House)




FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14A: PCE/TCE Concentrations Over Time
FSMW-14A (Hyacinth Street)
Concentration (µg/L)
90,000
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up


FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14B: PCE/TCE Concentrations Over Time
FSMW-14B (Hyacinth Street)
Concentration (µg/L)
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
Sep-98
Mar-99
Sep-99
Mar-00
Aug-00
Mar-01
Aug-01
Mar-02
Aug-02
Mar-03
Aug-03
Feb-04
Aug-04
Feb-05
Aug-05
Feb-06
Aug-06
Feb-07
Aug-07
Feb-08
PCE
TCE
Total PCE&TCE
Sept. 05
SVE System Start-up

FROST STREET SITES
WESTBURY, NEW YORK
Plot A-14C: PCE/TCE Concentrations Over Time
FSMW-14C (Hyacinth Street)



APPENDIX B

NCDPW Discharge Report

Frost Street Sites

Westbury, New York

WALDEN ASSOCIATES

WALDEN ENVIRONMENTAL ENGINEERING, PLLC
d.b.a. WALDEN ASSOCIATES
16 SPRING STREET
OYSTER BAY, NEW YORK 11771
(516) 624-7200, FAX (516) 624-3219
EMAIL: INQUIRIES@WALDENENVIRONMENTAL.COM

CERTIFIED MAIL 70070220000464263557

April 2, 2008

FILE COPY

MAILED
4/2/08

Peter Witkowski
Cedar Creek Water Pollution Control Plant
Nassau County Department of Public Works
3340 Merrick Road
Wantagh, New York 11793

Re: 1st Quarter 2008
Monitoring Well Purge Water Discharge
Frost Street Sites (Site Nos. 1-30-43 I, L, M)
New Cassel Industrial Area, Westbury, New York

Dear Mr. Witkowski:

As per the discharge approval letter/permit from the Nassau County Department of Public Works (NCDPW) dated June 7, 2007, Walden Environmental Engineering, PLLC (Walden) discharged monitoring well purge water collected during the 1st quarter 2008 at the above referenced site. All water was treated via activated carbon filtration prior to discharge. The water was discharged into the designated sewer cleanout pipe located to the east of the SVE/AS remedial system housing, in the rear parking lot of the 101 Frost Street property in Westbury, New York.

As required by the NCDPW June 7, 2007 permit letter, the daily discharges were logged and limited to 1000 gallons per day and 6000 gallons per month. Discharges conducted during the 1st quarter 2008 are as follows:

- 1/16/08 – 325 gallons discharged
- 1/17/08 – Sample collected
- 2/5/08 – 610 gallons discharged, sample collected
- 2/26/08 – 75 gallons discharged, sample collected
- 2/27/08 – 30 gallons discharged
- 2/28/08 – 525 gallons discharged

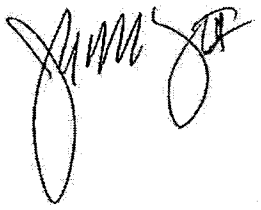
- 3/6/08 – 200 gallons discharged, sample collected
- 3/12/08 – 325 gallons discharged, sample collected

One post treatment water sample was secured per full tank discharge to confirm that the carbon filtration limited the concentration of total Volatile Organic Compounds (VOCs) in the discharged water to within the discharge permit requirements. Analytical results indicated that the concentration of total VOCs in the discharge water did not exceed the NCDPW limit of 1 milligram per liter (1 mg/L). Please refer to the attached analytical reports for a summary of the results.

If you have any questions or require any additional information please call Kristin Scroope or me at (516) 624-7200.

Very truly yours,

Walden Associates



Joseph M. Heaney III, P.E.
President

cc: Fred Werfel, Spiegel Associates

Att. Analytical Results

Z:\Spgl100 - Frost St\NCDPW\2008\NCDPW Discharge Report 3-08.doc

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Wednesday, January 23, 2008

Kristin Scroope
Walden Associates
16 Spring Street
Oyster Bay, NY 11771
TEL: (516) 624-7200
FAX (516) 624-3219

RE: SpgL 100 Knockout Tank

Order No.: 0801231

Dear Kristin Scroope:

American Analytical Laboratories, LLC. received 1 sample(s) on 1/18/2008 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *23-Jan-08*

CLIENT:	Walden Associates
Project:	SpgL 100 Knockout Tank
Lab Order:	0801231

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0801231-01A	Knockout Tank		1/17/2008 1:00:00 PM	1/18/2008

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NY 11735 • (516) 454-6100 • FAX (516) 454-8027

NYSDOH ELAP 11418
AIHA PAT, LPAT 15668
CTDOH PH-0205

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Walden Associates
CONTACT: Kristin Scroope

SAMPLER (SIGNATURE): Darren Ikin
DATE: 1/17/08
TIME: 1300
SAMPLER NAME (PRINT):

SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: SpyL 100 Knockout Tank

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOCs (8260)
0801231-01	L	G	HCl	Knockout tank (2 samples)	✓

P.O.#

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ✓ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	1/18/08 12:20pm	Darren Ikin		1-8-08 10:20	
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *23-Jan-08*

CLIENT:	Walden Associates	Client Sample ID:	Knockout Tank
Lab Order:	0801231	Tag Number:	
Project:	SpgL 100 Knockout Tank	Collection Date:	1/17/2008 1:00:00 PM
Lab ID:	0801231-01A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
1,4-Dioxane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
2-Butanone	U	3.0		µg/L	1	1/22/2008 10:57:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
2-Hexanone	U	2.0		µg/L	1	1/22/2008 10:57:00 PM
2-Propanol	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	1/22/2008 10:57:00 PM
Acetone	U	2.0		µg/L	1	1/22/2008 10:57:00 PM
Acrolein	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Acrylonitrile	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Benzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Bromobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Bromochloromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Bromodichloromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed for but not detecte
- X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *23-Jan-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Knockout Tank
Lab Order:	0801231	**Tag Number:**	
Project:	SpgL 100 Knockout Tank	**Collection Date:**	1/17/2008 1:00:00 PM
Lab ID:	0801231-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Bromoform	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Bromomethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Carbon disulfide	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Chlorobenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Chloroethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Chloroform	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Chloromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Dibromochloromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Dibromomethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Diisopropyl ether	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Ethanol	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Ethyl acetate	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Ethylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Freon-114	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Isopropyl acetate	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Isopropylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
m,p-Xylene	U	2.0		µg/L	1	1/22/2008 10:57:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Methylene chloride	5.0	1.0	B	µg/L	1	1/22/2008 10:57:00 PM
n-Amyl acetate	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Naphthalene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
n-Butyl acetate	U	2.0		µg/L	1	1/22/2008 10:57:00 PM
n-Butylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
n-Propyl acetate	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
n-Propylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
o-Xylene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Styrene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Tetrachloroethene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *23-Jan-08*

CLIENT:	Walden Associates	Client Sample ID:	Knockout Tank
Lab Order:	0801231	Tag Number:	
Project:	SpgL 100 Knockout Tank	Collection Date:	1/17/2008 1:00:00 PM
Lab ID:	0801231-01A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Toluene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Trichloroethene	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Vinyl acetate	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Vinyl chloride	U	1.0		µg/L	1	1/22/2008 10:57:00 PM
Surr: 4-Bromofluorobenzene	107	54-134		%REC	1	1/22/2008 10:57:00 PM
Surr: Dibromofluoromethane	105	52-132		%REC	1	1/22/2008 10:57:00 PM
Surr: Toluene-d8	99.5	51-127		%REC	1	1/22/2008 10:57:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: 23-Jan-08

CLIENT: Walden Associates
Work Order: 0801231
Project: SpgL 100 Knockout Tank

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS012208H SampType: LCS TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 31761
Client ID: LCSW Batch ID: R31761 TestNo: SW8260B Analysis Date: 1/22/2008 SeqNo: 402905

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0	0	0	0						
1,1,1-Trichloroethane	46	1.0	0	0	0						
1,1,2,2-Tetrachloroethane	38	1.0	0	0	0						
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	0	0	0						
1,1,2-Trichloroethane	39	1.0	0	0	0						
1,1-Dichloroethane	44	1.0	0	0	0						
1,1-Dichloroethene	55	1.0	50.00	0	109	51	139				
1,1-Dichloropropene	U	1.0	0	0	0						
1,2,3-Trichlorobenzene	U	1.0	0	0	0						
1,2,3-Trichloropropane	U	1.0	0	0	0						
1,2,4,5-Tetramethylbenzene	U	1.0	0	0	0						
1,2,4-Trichlorobenzene	U	1.0	0	0	0						
1,2,4-Trimethylbenzene	U	1.0	0	0	0						
1,2-Dibromo-3-chloropropane	U	1.0	0	0	0						
1,2-Dibromoethane	U	1.0	0	0	0						
1,2-Dichlorobenzene	37	1.0	0	0	0						
1,2-Dichloroethane	40	1.0	0	0	0						
1,2-Dichloropropane	40	1.0	0	0	0						
1,3,5-Trimethylbenzene	U	1.0	0	0	0						
1,3-Dichlorobenzene	40	1.0	0	0	0						
1,3-dichloropropane	U	1.0	0	0	0						
1,4-Dichlorobenzene	43	1.0	0	0	0						
2,2-Dichloropropane	U	1.0	0	0	0						
2-Butanone	U	3.0	0	0	0						
2-Chloroethyl vinyl ether	18	1.0	0	0	0						
2-Chlorotoluene	U	1.0	0	0	0						
2-Hexanone	U	2.0	0	0	0						
2-Propanol	U	1.0	0	0	0						
4-Chlorotoluene	U	1.0	0	0	0						
4-Isopropyltoluene	U	1.0	0	0	0						

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
U Indicates the compound was analyzed for but not detecte
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation li
S Spike Recovery outside accepted rece

CLIENT: Walden Associates
Work Order: 0801231
Project: SpgL 100 Knockout Tank

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID	VLCS012208H	SampType:	LCS	TestCode:	Full8260_W	Units:	µg/L	Prep Date:		RunNo:	31761
Client ID:	LCSW	Batch ID:	R31761	TestNo:	SW8260B			Analysis Date:	1/22/2008	SeqNo:	402905

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	U	2.0	0	0	0						
Acetone	U	2.0	0	0	0						
Acrolein	U	1.0	0	0	0						
Acrylonitrile	U	1.0	0	0	0						
Benzene	43	1.0	50.00	0	85.1	53	135				
Bromobenzene	U	1.0	0	0	0						
Bromochloromethane	U	1.0	0	0	0						
Bromodichloromethane	40	1.0	0	0	0						
Bromoform	34	1.0	0	0	0						
Bromomethane	45	1.0	0	0	0						
Carbon disulfide	U	1.0	0	0	0						
Carbon tetrachloride	44	1.0	0	0	0						
Chlorobenzene	42	1.0	50.00	0	83.9	58	142				
Chlorodifluoromethane	U	1.0	0	0	0						
Chloroethane	39	1.0	0	0	0						
Chloroform	43	1.0	0	0	0						
Chloromethane	45	1.0	0	0	0						
cis-1,2-Dichloroethene	U	1.0	0	0	0						
cis-1,3-Dichloropropene	37	1.0	0	0	0						
Dibromochloromethane	36	1.0	0	0	0						
Dibromomethane	U	1.0	0	0	0						
Dichlorodifluoromethane	U	1.0	0	0	0						
Diisopropyl ether	U	1.0	0	0	0						
Ethanol	U	1.0	0	0	0						
Ethyl acetate	U	1.0	0	0	0						
Ethylbenzene	44	1.0	0	0	0						
Freon-114	U	1.0	0	0	0						
Hexachlorobutadiene	U	1.0	0	0	0						
Isopropyl acetate	U	1.0	0	0	0						
Isopropylbenzene	U	1.0	0	0	0						
m,p-Xylene	U	2.0	0	0	0						

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: Walden Associates
Work Order: 0801231
Project: SpgL 100 Knockout Tank

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS012208H	SampType: LCS	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 31761
Client ID: LCSW	Batch ID: R31761	TestNo: SW8260B		Analysis Date: 1/22/2008	SeqNo: 402905

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	U	1.0	0	0	0						
Methylene chloride	52	1.0	0	0	0						
Naphthalene	U	1.0	0	0	0						B
n-Butyl acetate	20	2.0	0	0	0						
n-Butylbenzene	U	1.0	0	0	0						
n-Propyl acetate	U	1.0	0	0	0						
n-Propylbenzene	U	1.0	0	0	0						
o-Xylene	U	1.0	0	0	0						
p-Diethylbenzene	U	1.0	0	0	0						
p-Ethyltoluene	U	1.0	0	0	0						
sec-Butylbenzene	U	1.0	0	0	0						
Styrene	U	1.0	0	0	0						
t-Butyl alcohol	U	1.0	0	0	0						
tert-Butylbenzene	U	1.0	0	0	0						
Tetrachloroethene	43	1.0	0	0	0						
Toluene	42	1.0	50.00	0	84.9	50	142				
trans-1,2-Dichloroethene	43	1.0	0	0	0						
trans-1,3-Dichloropropene	37	1.0	0	0	0						
Trichloroethene	43	1.0	50.00	0	86.7	53	131				
Trichlorofluoromethane	46	1.0	0	0	0						
Vinyl acetate	U	1.0	0	0	0						
Vinyl chloride	50	1.0	0	0	0						
Surr: 4-Bromofluorobenzene	52		50.00		104	54	134				
Surr: Dibromofluoromethane	54		50.00		108	52	132				
Surr: Toluene-d8	49		50.00		97.9	51	127				

Sample ID VBLK012208H	SampType: MBLK	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 31761
Client ID: PBW	Batch ID: R31761	TestNo: SW8260B		Analysis Date: 1/22/2008	SeqNo: 402906

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted rece
U	Indicates the compound was analyzed for but not detecte				

CLIENT: Walden Associates
Work Order: 0801231
Project: SpgL 100 Knockout Tank

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK012208H	SampType: MBLK	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 31761
Client ID: PBW	Batch ID: R31761	TestNo: SW8260B		Analysis Date: 1/22/2008	SeqNo: 402906

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4,5-Tetramethylbenzene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
1,4-Dioxane	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
2-Propanol	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0801231
Project: SpgL 100 Knockout Tank

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID: VBLK012208H	SampType: MBLK	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 31761
Client ID: PBW	Batch ID: R31761	TestNo: SW8260B		Analysis Date: 1/22/2008	SeqNo: 402906

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	U	2.0									
Acrolein	U	1.0									
Acrylonitrile	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chlorodifluoromethane	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Diisopropyl ether	U	1.0									
Ethanol	U	1.0									
Ethyl acetate	U	1.0									
Ethylbenzene	U	1.0									
Freon-114	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropyl acetate	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: Walden Associates
Work Order: 0801231
Project: SpgL 100 Knockout Tank

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK012208H SampType: MBLK TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 31761
Client ID: PBW Batch ID: R31761 TestNo: SW8260B Analysis Date: 1/22/2008 SeqNo: 402906

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	3.6	1.0									
n-Amyl acetate	U	1.0									
Naphthalene	U	1.0									
n-Butyl acetate	U	2.0									
n-Butylbenzene	U	1.0									
n-Propyl acetate	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
p-Diethylbenzene	U	1.0									
p-Ethyltoluene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
t-Butyl alcohol	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	54		50.00		109	54	134				
Surr: Dibromofluoromethane	56		50.00		113	52	135				
Surr: Toluene-d8	50		50.00		99.3	51	123				

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
U Indicates the compound was analyzed for but not detecte
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation li
S Spike Recovery outside accepted reco

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Monday, February 11, 2008

Peter Brighton
Walden Associates
16 Spring Street
Oyster Bay, NY 11771
TEL: (516) 624-7200
FAX (516) 624-3219

RE: Frost Street Sites (SPGL100)

Order No.: 0802070

Dear Peter Brighton:

American Analytical Laboratories, LLC. received 1 sample(s) on 2/5/2008 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *11-Feb-08*

CLIENT: Walden Associates
Project: Frost Street Sites (SPGL100)
Lab Order: 0802070

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0802070-01A	Discharge (2-5-08)		2/5/2008	2/5/2008

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Walden Associates

CONTACT: Greta Spinner

SAMPLER (SIGNATURE): G Spinner

SAMPLER NAME (PRINT): Greta Spinner

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Frost Street Site (SPGL108)

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOCs (8260)	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
0802070-01A	L	2	2-5-08	Discharge (2-5-08)	✓	HCl

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☑ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
P&B	2-5-08	Peter Boghton			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE 2/6/08 TIME 12:45	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value.
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of the method allowable holding time.

American Analytical Laboratories, LLC.

Date: *11-Feb-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge (2-5-08)
Lab Order:	0802070	**Tag Number:**	
Project:	Frost Street Sites (SPGL100)	**Collection Date:**	2/5/2008
Lab ID:	0802070-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1,1-Trichloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1,2-Trichloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1-Dichloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1-Dichloroethene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,1-Dichloropropene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2,3-Trichloropropane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2-Dibromoethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2-Dichlorobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2-Dichloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,2-Dichloropropane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,3-Dichlorobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,3-dichloropropane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,4-Dichlorobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
1,4-Dioxane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
2,2-Dichloropropane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
2-Butanone	U	3.0		µg/L	1	2/6/2008 10:00:00 PM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
2-Chlorotoluene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
2-Hexanone	U	2.0		µg/L	1	2/6/2008 10:00:00 PM
2-Propanol	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
4-Chlorotoluene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
4-Isopropyltoluene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
4-Methyl-2-pentanone	U	2.0		µg/L	1	2/6/2008 10:00:00 PM
Acetone	U	2.0		µg/L	1	2/6/2008 10:00:00 PM
Acrolein	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Acrylonitrile	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Benzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Bromobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Bromochloromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Bromodichloromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *11-Feb-08*

CLIENT:	Walden Associates	Client Sample ID:	Discharge (2-5-08)
Lab Order:	0802070	Tag Number:	
Project:	Frost Street Sites (SPGL100)	Collection Date:	2/5/2008
Lab ID:	0802070-01A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Bromoform	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Bromomethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Carbon disulfide	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Carbon tetrachloride	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Chlorobenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Chlorodifluoromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Chloroethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Chloroform	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Chloromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Dibromochloromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Dibromomethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Dichlorodifluoromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Diisopropyl ether	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Ethanol	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Ethyl acetate	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Ethylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Freon-114	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Hexachlorobutadiene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Isopropyl acetate	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Isopropylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
m,p-Xylene	U	2.0		µg/L	1	2/6/2008 10:00:00 PM
Methyl tert-butyl ether	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Methylene chloride	4.4	1.0	B	µg/L	1	2/6/2008 10:00:00 PM
n-Amyl acetate	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Naphthalene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
n-Butyl acetate	U	2.0		µg/L	1	2/6/2008 10:00:00 PM
n-Butylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
n-Propyl acetate	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
n-Propylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
o-Xylene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
p-Diethylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
p-Ethyltoluene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
sec-Butylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Styrene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
t-Butyl alcohol	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
tert-Butylbenzene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Tetrachloroethene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *11-Feb-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge (2-5-08)
Lab Order:	0802070	**Tag Number:**	
Project:	Frost Street Sites (SPGL100)	**Collection Date:**	2/5/2008
Lab ID:	0802070-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Toluene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Trichloroethene	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Trichlorofluoromethane	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Vinyl acetate	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Vinyl chloride	U	1.0		µg/L	1	2/6/2008 10:00:00 PM
Surr: 4-Bromofluorobenzene	108	54-134		%REC	1	2/6/2008 10:00:00 PM
Surr: Dibromofluoromethane	94.4	52-132		%REC	1	2/6/2008 10:00:00 PM
Surr: Toluene-d8	91.4	51-127		%REC	1	2/6/2008 10:00:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC. Date: *11-Feb-08*

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID	VLCS-020608Y	SampType:	LCS	TestCode:	Full8260_W	Units:	µg/L	Prep Date:		RunNo:	32161
Client ID:	LCSW	Batch ID:	R32161	TestNo:	SW8260B			Analysis Date:	2/6/2008	SeqNo:	409520

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0	0	0	0						
1,1,1-Trichloroethane	41	1.0	0	0	0						
1,1,2,2-Tetrachloroethane	42	1.0	0	0	0						
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	0	0	0						
1,1,2-Trichloroethane	36	1.0	0	0	0						
1,1-Dichloroethane	43	1.0	0	0	0						
1,1-Dichloroethene	52	1.0	50.00	0	104	51	139				
1,1-Dichloropropene	U	1.0	0	0	0						
1,2,3-Trichlorobenzene	U	1.0	0	0	0						
1,2,3-Trichloropropane	U	1.0	0	0	0						
1,2,4,5-Tetramethylbenzene	U	1.0	0	0	0						
1,2,4-Trichlorobenzene	U	1.0	0	0	0						
1,2,4-Trimethylbenzene	U	1.0	0	0	0						
1,2-Dibromo-3-chloropropane	U	1.0	0	0	0						
1,2-Dibromoethane	U	1.0	0	0	0						
1,2-Dichlorobenzene	40	1.0	0	0	0						
1,2-Dichloroethane	38	1.0	0	0	0						
1,2-Dichloropropane	38	1.0	0	0	0						
1,3,5-Trimethylbenzene	U	1.0	0	0	0						
1,3-Dichlorobenzene	44	1.0	0	0	0						
1,3-dichloropropane	U	1.0	0	0	0						
1,4-Dichlorobenzene	47	1.0	0	0	0						
2,2-Dichloropropane	U	1.0	0	0	0						
2-Butanone	U	3.0	0	0	0						
2-Chloroethyl vinyl ether	31	1.0	0	0	0						
2-Chlorotoluene	U	1.0	0	0	0						
2-Hexanone	U	2.0	0	0	0						
2-Propanol	U	1.0	0	0	0						
4-Chlorotoluene	U	1.0	0	0	0						
4-Isopropyltoluene	U	1.0	0	0	0						

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS-020608Y	SampType: LCS	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 32161
Client ID: LCSW	Batch ID: R32161	TestNo: SW8260B		Analysis Date: 2/6/2008	SeqNo: 409520

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	U	2.0	0	0	0						
Acetone	U	2.0	0	0	0						
Acrolein	U	1.0	0	0	0						
Acrylonitrile	U	1.0	0	0	0						
Benzene	40	1.0	50.00	0	80.1	53	135				
Bromobenzene	U	1.0	0	0	0						
Bromochloromethane	U	1.0	0	0	0						
Bromodichloromethane	38	1.0	0	0	0						
Bromoform	42	1.0	0	0	0						
Bromomethane	51	1.0	0	0	0						
Carbon disulfide	U	1.0	0	0	0						
Carbon tetrachloride	42	1.0	0	0	0						
Chlorobenzene	42	1.0	50.00	0	84.6	58	142				
Chlorodifluoromethane	U	1.0	0	0	0						
Chloroethane	52	1.0	0	0	0						
Chloroform	41	1.0	0	0	0						
Chloromethane	31	1.0	0	0	0						
cis-1,2-Dichloroethene	U	1.0	0	0	0						
cis-1,3-Dichloropropene	37	1.0	0	0	0						
Dibromochloromethane	35	1.0	0	0	0						
Dibromomethane	U	1.0	0	0	0						
Dichlorodifluoromethane	U	1.0	0	0	0						
Diisopropyl ether	U	1.0	0	0	0						
Ethanol	U	1.0	0	0	0						
Ethyl acetate	U	1.0	0	0	0						
Ethylbenzene	44	1.0	0	0	0						
Freon-114	U	1.0	0	0	0						
Hexachlorobutadiene	U	1.0	0	0	0						
Isopropyl acetate	U	1.0	0	0	0						
Isopropylbenzene	U	1.0	0	0	0						
m,p-Xylene	U	2.0	0	0	0						

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted rece
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS-020608Y SampType: LCS TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: LCSW Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409520

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	U	1.0	0	0	0						
Methylene chloride	38	1.0	0	0	0						B
Naphthalene	U	1.0	0	0	0						
n-Butyl acetate	18	2.0	0	0	0						
n-Butylbenzene	U	1.0	0	0	0						
n-Propyl acetate	U	1.0	0	0	0						
n-Propylbenzene	U	1.0	0	0	0						
o-Xylene	U	1.0	0	0	0						
p-Diethylbenzene	U	1.0	0	0	0						
p-Ethyltoluene	U	1.0	0	0	0						
sec-Butylbenzene	U	1.0	0	0	0						
Styrene	U	1.0	0	0	0						
t-Butyl alcohol	U	1.0	0	0	0						
tert-Butylbenzene	U	1.0	0	0	0						
Tetrachloroethene	39	1.0	0	0	0						
Toluene	40	1.0	50.00	0	80.0	50	142				
trans-1,2-Dichloroethene	42	1.0	0	0	0						
trans-1,3-Dichloropropene	35	1.0	0	0	0						
Trichloroethene	39	1.0	50.00	0	77.6	53	131				
Trichlorofluoromethane	48	1.0	0	0	0						
Vinyl acetate	U	1.0	0	0	0						
Vinyl chloride	50	1.0	0	0	0						
Surr: 4-Bromofluorobenzene	54		50.00		108	54	134				
Surr: Dibromofluoromethane	48		50.00		96.8	52	132				
Surr: Toluene-d8	49		50.00		97.2	51	127				

Sample ID VBLK-020608Y SampType: MBLK TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: PBW Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409521

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK-020608Y SampType: MBLK TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: PBW Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409521

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4,5-Tetramethylbenzene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
1,4-Dioxane	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
2-Propanol	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK-020608Y SampType: MBLK TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: PBW Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409521

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	U	2.0									
Acrolein	U	1.0									
Acrylonitrile	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chlorodifluoromethane	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Diisopropyl ether	U	1.0									
Ethanol	U	1.0									
Ethyl acetate	U	1.0									
Ethylbenzene	U	1.0									
Freon-114	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropyl acetate	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation l
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted rece
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK-020608Y	SampType: MBLK	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 32161
Client ID: PBW	Batch ID: R32161	TestNo: SW8260B		Analysis Date: 2/6/2008	SeqNo: 409521

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	3.8	1.0									
n-Amyl acetate	U	1.0									
Naphthalene	U	1.0									
n-Butyl acetate	U	2.0									
n-Butylbenzene	U	1.0									
n-Propyl acetate	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
p-Diethylbenzene	U	1.0									
p-Ethyltoluene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
t-Butyl alcohol	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	55		50.00		111	54	134				
Surr: Dibromofluoromethane	53		50.00		105	52	135				
Surr: Toluene-d8	47		50.00		93.8	51	123				

Sample ID 0802070-01AMSD	SampType: MSD	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 32161
Client ID: Discharge (2-5-08)	Batch ID: R32161	TestNo: SW8260B		Analysis Date: 2/6/2008	SeqNo: 409523

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0	0	0	0			0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation l
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID 0802070-01AMSD SampType: MSD TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: Discharge (2-5-08) Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409523

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	U	1.0	0	0	0			0	0	0	
1,1,2,2-Tetrachloroethane	U	1.0	0	0	0			0	0	0	
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	0	0	0			0	0	0	
1,1,2-Trichloroethane	U	1.0	0	0	0			0	0	0	
1,1-Dichloroethane	U	1.0	0	0	0			0	0	0	
1,1-Dichloroethene	50	1.0	50.00	0	99.5	51	139	40.34	20.9	20	R
1,1-Dichloropropene	U	1.0	0	0	0			0	0	0	
1,2,3-Trichlorobenzene	U	1.0	0	0	0			0	0	0	
1,2,3-Trichloropropane	U	1.0	0	0	0			0	0	0	
1,2,4,5-Tetramethylbenzene	U	1.0	0	0	0			0	0	0	
1,2,4-Trichlorobenzene	U	1.0	0	0	0			0	0	0	
1,2,4-Trimethylbenzene	U	1.0	0	0	0			0	0	0	
1,2-Dibromo-3-chloropropane	U	1.0	0	0	0			0	0	0	
1,2-Dibromoethane	U	1.0	0	0	0			0	0	0	
1,2-Dichlorobenzene	U	1.0	0	0	0			0	0	0	
1,2-Dichloroethane	U	1.0	0	0	0			0	0	0	
1,2-Dichloropropane	U	1.0	0	0	0			0	0	0	
1,3,5-Trimethylbenzene	U	1.0	0	0	0			0	0	0	
1,3-Dichlorobenzene	U	1.0	0	0	0			0	0	0	
1,3-dichloropropane	U	1.0	0	0	0			0	0	0	
1,4-Dichlorobenzene	U	1.0	0	0	0			0	0	0	
2,2-Dichloropropane	U	1.0	0	0	0			0	0	0	
2-Butanone	U	3.0	0	0	0			0	0	0	
2-Chloroethyl vinyl ether	U	1.0	0	0	0			0	0	0	
2-Chlorotoluene	U	1.0	0	0	0			0	0	0	
2-Hexanone	U	2.0	0	0	0			0	0	0	
2-Propanol	U	1.0	0	0	0			0	0	0	
4-Chlorotoluene	U	1.0	0	0	0			0	0	0	
4-Isopropyltoluene	U	1.0	0	0	0			0	0	0	
4-Methyl-2-pentanone	U	2.0	0	0	0			0	0	0	
Acetone	U	2.0	0	0	0			0	0	0	

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID 0802070-01AMSD SampType: MSD TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: Discharge (2-5-08) Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409523

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acrolein	U	1.0	0	0	0			0	0	0	
Acrylonitrile	U	1.0	0	0	0			0	0	0	
Benzene	44	1.0	50.00	0	87.1	53	135	41.24	5.47	20	
Bromobenzene	U	1.0	0	0	0			0	0	0	
Bromochloromethane	U	1.0	0	0	0			0	0	0	
Bromodichloromethane	U	1.0	0	0	0			0	0	0	
Bromoform	U	1.0	0	0	0			0	0	0	
Bromomethane	U	1.0	0	0	0			0	0	0	
Carbon disulfide	U	1.0	0	0	0			0	0	0	
Carbon tetrachloride	U	1.0	0	0	0			0	0	0	
Chlorobenzene	47	1.0	50.00	0	93.2	58	142	42.64	8.90	20	
Chlorodifluoromethane	U	1.0	0	0	0			0	0	0	
Chloroethane	U	1.0	0	0	0			0	0	0	
Chloroform	U	1.0	0	0	0			0	0	0	
Chloromethane	U	1.0	0	0	0			0	0	0	
cis-1,2-Dichloroethene	U	1.0	0	0	0			0	0	0	
cis-1,3-Dichloropropene	U	1.0	0	0	0			0	0	0	
Dibromochloromethane	U	1.0	0	0	0			0	0	0	
Dibromomethane	U	1.0	0	0	0			0	0	0	
Dichlorodifluoromethane	U	1.0	0	0	0			0	0	0	
Diisopropyl ether	U	1.0	0	0	0			0	0	0	
Ethanol	U	1.0	0	0	0			0	0	0	
Ethyl acetate	U	1.0	0	0	0			0	0	0	
Ethylbenzene	U	1.0	0	0	0			0	0	0	
Freon-114	U	1.0	0	0	0			0	0	0	
Hexachlorobutadiene	U	1.0	0	0	0			0	0	0	
Isopropyl acetate	U	1.0	0	0	0			0	0	0	
Isopropylbenzene	U	1.0	0	0	0			0	0	0	
m,p-Xylene	U	2.0	0	0	0			0	0	0	
Methyl tert-butyl ether	U	1.0	0	0	0			0	0	0	
Methylene chloride	2.9	1.0	0	4.370	0			2.920	0.683	0	B

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
U Indicates the compound was analyzed for but not detecte
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation li
S Spike Recovery outside accepted rece

CLIENT: Walden Associates
Work Order: 0802070
Project: Frost Street Sites (SPGL100)

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID 0802070-01AMSD SampType: MSD TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 32161
Client ID: Discharge (2-5-08) Batch ID: R32161 TestNo: SW8260B Analysis Date: 2/6/2008 SeqNo: 409523

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Naphthalene	U	1.0	0	0	0			0	0	0	
n-Butyl acetate	U	2.0	0	0	0			0	0	0	
n-Butylbenzene	U	1.0	0	0	0			0	0	0	
n-Propyl acetate	U	1.0	0	0	0			0	0	0	
n-Propylbenzene	U	1.0	0	0	0			0	0	0	
o-Xylene	U	1.0	0	0	0			0	0	0	
p-Diethylbenzene	U	1.0	0	0	0			0	0	0	
p-Ethyltoluene	U	1.0	0	0	0			0	0	0	
sec-Butylbenzene	U	1.0	0	0	0			0	0	0	
Styrene	U	1.0	0	0	0			0	0	0	
t-Butyl alcohol	U	1.0	0	0	0			0	0	0	
tert-Butylbenzene	U	1.0	0	0	0			0	0	0	
Tetrachloroethene	U	1.0	0	0	0			0	0	0	
Toluene	43	1.0	50.00	0	85.7	50	142	43.52	1.53	20	
trans-1,2-Dichloroethene	U	1.0	0	0	0			0	0	0	
trans-1,3-Dichloropropene	U	1.0	0	0	0			0	0	0	
Trichloroethene	43	1.0	50.00	0	85.5	53	131	44.23	3.38	20	
Trichlorofluoromethane	U	1.0	0	0	0			0	0	0	
Vinyl acetate	U	1.0	0	0	0			0	0	0	
Vinyl chloride	U	1.0	0	0	0			0	0	0	
Surr: 4-Bromofluorobenzene	51		50.00		102	54	134		0	0	
Surr: Dibromofluoromethane	50		50.00		100	52	132		0	0	
Surr: Toluene-d8	49		50.00		98.4	51	127		0	0	

Qualifiers:
E Value above quantitation range
ND Not Detected at the Reporting Limit
U Indicates the compound was analyzed for but not detecte
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits
J Analyte detected below quantitation li
S Spike Recovery outside accepted reco

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Monday, March 03, 2008

Kristin Scroope
Walden Associates
16 Spring Street
Oyster Bay, NY 11771

TEL: (516) 624-7200
FAX (516) 624-3219

RE: Frost Street Sites SPGL0100

Dear Kristin Scroope:

Order No.: 0802348

American Analytical Laboratories, LLC. received 1 sample(s) on 2/29/2008 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Karen Kelly for

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *03-Mar-08*

CLIENT: Walden Associates
Project: Frost Street Sites SPGL0100
Lab Order: 0802348

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0802348-01A	Discharge 2/26/08		2/26/2008 8:00:00 AM	2/29/2008

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
Walden Associates
16 Spring Street
Oyster Bay, NY 11771

CONTACT: Kristin Scroope
516-624-7200

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT)
Greta Spinner

SAMPLE(S) SEALED (YES) / NO

CORRECT CONTAINER(S) (YES) / NO

PROJECT LOCATION:
Frost Street Sites SPGL0100

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOC's (8260)	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
0802348-01A	L	2	2/26/08 0800	Discharge 2/26/08	✓	HCL

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED:
NORMAL ☑ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	2/27/08 0830	Greta Spinner		2/29/08 0830	Gary Epprecht
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value.
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of the method allowable holding time.

American Analytical Laboratories, LLC.

Date: *03-Mar-08*

CLIENT:	Walden Associates	Client Sample ID:	Discharge 2/26/08
Lab Order:	0802348	Tag Number:	
Project:	Frost Street Sites SPGL0100	Collection Date:	2/26/2008 8:00:00 AM
Lab ID:	0802348-01A	Matrix:	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
1,4-Dioxane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
2-Butanone	U	3.0		µg/L	1	3/3/2008 10:31:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
2-Hexanone	U	2.0		µg/L	1	3/3/2008 10:31:00 AM
2-Propanol	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	3/3/2008 10:31:00 AM
Acetone	U	2.0		µg/L	1	3/3/2008 10:31:00 AM
Acrolein	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Acrylonitrile	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Benzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Bromobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Bromochloromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Bromodichloromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM

Qualifiers:			
	B	Analyte detected in the associated Method Blank	E Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Mar-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge 2/26/08
Lab Order:	0802348	**Tag Number:**	
Project:	Frost Street Sites SPGL0100	**Collection Date:**	2/26/2008 8:00:00 AM
Lab ID:	0802348-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Bromoform	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Bromomethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Carbon disulfide	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Chlorobenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Chloroethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Chloroform	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Chloromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Dibromochloromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Dibromomethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Diisopropyl ether	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Ethanol	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Ethyl acetate	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Ethylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Freon-114	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Isopropyl acetate	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Isopropylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
m,p-Xylene	U	2.0		µg/L	1	3/3/2008 10:31:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Methylene chloride	3.2	1.0	B	µg/L	1	3/3/2008 10:31:00 AM
n-Amyl acetate	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Naphthalene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
n-Butyl acetate	U	2.0		µg/L	1	3/3/2008 10:31:00 AM
n-Butylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
n-Propyl acetate	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
n-Propylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
o-Xylene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Styrene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Tetrachloroethene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Mar-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge 2/26/08
Lab Order:	0802348	**Tag Number:**	
Project:	Frost Street Sites SPGL0100	**Collection Date:**	2/26/2008 8:00:00 AM
Lab ID:	0802348-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Toluene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Trichloroethene	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Vinyl acetate	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Vinyl chloride	U	1.0		µg/L	1	3/3/2008 10:31:00 AM
Surr: 4-Bromofluorobenzene	112	54-134		%REC	1	3/3/2008 10:31:00 AM
Surr: Dibromofluoromethane	106	52-132		%REC	1	3/3/2008 10:31:00 AM
Surr: Toluene-d8	109	51-127		%REC	1	3/3/2008 10:31:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-4347-1

SDG Number: 220-4347

Job Description: SPGL0100 - Frost Street Sites

For:
Walden Associates
16 Spring St.
Oyster Bay, NY 11771

Attention: Kristin Scroope

Designee for
Erin A Gaus
Project Manager I
erin.gaus@testamericainc.com
03/26/2008

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-4347-1

Client: Walden Associates
Date: March 26, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker
Laboratory Director

March 26, 2008
Date

Job Narrative
220-J4347-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: This sample was run twice. First analysis run without a dilution had Tetrachloroethene over the calibration range of the instrument. The second analysis at the proper dilution of 1:5 had high surrogate recovery. Both sets of data have been reported. There was no more sample for re-analysis.

No other analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

$$\frac{(Ax)(IS)(DF)}{(AIS)(RRF)(V)(\%\ solids)} = C$$

$$\frac{(AX)(IS)(VT)(1000)(DF)}{(AIS)(RRF)(VA)(V)(\%\ solids)} = C \quad \text{(for medium level soils)}$$

SemiVolatiles

$$\frac{(AX)(IS)(VE)(DF)(GPC\ factor\ is\ 2\ if\ needed)}{(AIS)(RRF)(volume\ injected)(V)(\%\ solids)} = C$$

Pesticides

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(volume\ injected)} = C$$

PCBs for compound/retention time

$$\frac{(AX)(VE)(DF)}{(RRF\ of\ compound\ at\ the\ stated\ retention\ time)(V)(\%\ solids)(volume\ injected)} = C$$

DRO/CTETPH

$$\frac{(AX)(VE)(DF)}{(RRF)(V)(\%\ solids)(volume\ injected)} = C$$

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

SAMPLE SUMMARY

Client: Walden Associates

Job Number: 220-4347-1
Sdg Number: 220-4347

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-4347-1	DISCHARGE 3/6/08	Water	03/06/2008 1300	03/06/2008 1850

METHOD SUMMARY

Client: Walden Associates

Job Number: 220-4347-1
Sdg Number: 220-4347

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Walden Associates

Job Number: 220-4347-1
Sdg Number: 220-4347

Method	Analyst	Analyst ID
SW846 8260B	Kostrzewska, Barbara	BK

Client: Walden Associates

Job Number: 220-4347-1
Sdg Number: 220-4347

Client Sample ID: DISCHARGE 3/6/08

Lab Sample ID: 220-4347-1
Client Matrix: Water

Date Sampled: 03/06/2008 1300
Date Received: 03/06/2008 1850

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/19/2008 2059
Date Prepared: 03/19/2008 2059

Analysis Batch: 220-14368

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L5076.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.6	U	1.6	10
Benzene	0.23	U	0.23	5.0
Bromodichloromethane	0.24	U	0.24	5.0
Bromoform	1.2	U	1.2	5.0
Bromomethane	1.0	U	1.0	5.0
Methyl Ethyl Ketone	1.1	U	1.1	10
Carbon disulfide	0.14	U	0.14	5.0
Carbon tetrachloride	0.29	U *	0.29	5.0
Chlorobenzene	0.15	U	0.15	5.0
Chloroethane	0.48	U	0.48	5.0
Chloroform	0.27	U	0.27	5.0
Chloromethane	0.24	U	0.24	5.0
Dibromochloromethane	0.21	U	0.21	5.0
1,1-Dichloroethane	0.23	U	0.23	5.0
1,2-Dichloroethane	0.25	U *	0.25	5.0
1,1-Dichloroethene	0.25	U	0.25	5.0
1,2-Dichloropropane	0.32	U	0.32	5.0
cis-1,3-Dichloropropene	0.28	U	0.28	5.0
trans-1,3-Dichloropropene	0.28	U	0.28	5.0
Ethylbenzene	0.28	U	0.28	5.0
2-Hexanone	0.37	U	0.37	10
Methylene Chloride	0.26	U	0.26	5.0
methyl isobutyl ketone	0.38	U	0.38	10
Styrene	0.70	U	0.70	5.0
1,1,2,2-Tetrachloroethane	0.23	U	0.23	5.0
Tetrachloroethene	870	E	0.30	5.0
Toluene	0.090	U	0.090	5.0
1,1,1-Trichloroethane	0.38	U	0.38	5.0
1,1,2-Trichloroethane	0.33	U	0.33	5.0
Trichloroethene	17		0.26	5.0
Vinyl chloride	0.30	U	0.30	5.0
Xylenes, Total	0.46	U	0.46	5.0
cis-1,2-Dichloroethene	7.2		0.33	5.0
trans-1,2-Dichloroethene	0.22	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	90	53 - 125
4-Bromofluorobenzene	98	73 - 127
Dibromofluoromethane	80	54 - 137
Toluene-d8 (Surr)	71	63 - 121

Client: Walden Associates

Job Number: 220-4347-1
Sdg Number: 220-4347

Client Sample ID: DISCHARGE 3/6/08

Lab Sample ID: 220-4347-1
Client Matrix: Water

Date Sampled: 03/06/2008 1300
Date Received: 03/06/2008 1850

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 03/20/2008 2008
Date Prepared: 03/20/2008 2008

Analysis Batch: 220-14370
Run Type: DL

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L5117.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	8.0	U	8.0	50
Benzene	1.2	U	1.2	25
Bromodichloromethane	1.2	U *	1.2	25
Bromoform	5.8	U	5.8	25
Bromomethane	5.1	U	5.1	25
Methyl Ethyl Ketone	5.3	U	5.3	50
Carbon disulfide	0.70	U	0.70	25
Carbon tetrachloride	1.4	U *	1.4	25
Chlorobenzene	0.75	U	0.75	25
Chloroethane	2.4	U	2.4	25
Chloroform	1.4	U	1.4	25
Chloromethane	1.2	U	1.2	25
Dibromochloromethane	1.0	U	1.0	25
1,1-Dichloroethane	1.2	U *	1.2	25
1,2-Dichloroethane	1.2	U *	1.2	25
1,1-Dichloroethene	1.2	U	1.2	25
1,2-Dichloropropane	1.6	U	1.6	25
cis-1,3-Dichloropropene	1.4	U	1.4	25
trans-1,3-Dichloropropene	1.4	U	1.4	25
Ethylbenzene	1.4	U	1.4	25
2-Hexanone	1.8	U	1.8	50
Methylene Chloride	1.3	U	1.3	25
methyl isobutyl ketone	1.9	U	1.9	50
Styrene	3.5	U	3.5	25
1,1,2,2-Tetrachloroethane	1.2	U	1.2	25
Tetrachloroethene	940		1.5	25
Toluene	0.45	U	0.45	25
1,1,1-Trichloroethane	1.9	U *	1.9	25
1,1,2-Trichloroethane	1.6	U	1.6	25
Trichloroethene	15	J	1.3	25
Vinyl chloride	1.5	U	1.5	25
Xylenes, Total	2.3	U	2.3	25
cis-1,2-Dichloroethene	1.6	U	1.6	25
trans-1,2-Dichloroethene	1.1	U	1.1	25

Surrogate	%Rec		Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95		53 - 125
4-Bromofluorobenzene	131	*	73 - 127
Dibromofluoromethane	83		54 - 137
Toluene-d8 (Surr)	72		63 - 121

Client: Walden Associates

Job Number: 220-4347-1
Sdg Number: 220-4347

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	DBFM %Rec	12DCE %Rec	TOL %Rec	BFB %Rec
220-4347-1	DISCHARGE 3/6/08	80	90	71	98
220-4347-1 DL	DISCHARGE 3/6/08 DL	83	95	72	131*
MB 220-14368/3		78	84	72	97
MB 220-14370/3		83	95	73	121
LCS 220-14368/2		79	83	74	85
LCS 220-14370/2		82	91	71	90
MSB 220-14370/8		84	93	70	91
220-4361-G-3 MS		84	95	72	88
220-4361-G-3 MSD		82	91	69	87

Surrogate	Acceptance Limits
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Friday, March 14, 2008

Kristin Scroope
Walden Associates
16 Spring Street
Oyster Bay, NY 11771

TEL: (516) 624-7200
FAX (516) 624-3219

RE: SPGL0100 - 101 Frost Street, Westbury

Order No.: 0803142

Dear Kristin Scroope:

American Analytical Laboratories, LLC. received 1 sample(s) on 3/12/2008 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *14-Mar-08*

CLIENT: Walden Associates
Project: SPGL0100 - 101 Frost Street, Westbury
Lab Order: 0803142

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0803142-01A	Discharge 3/12/08		3/12/2008 1:02:00 PM	3/12/2008

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
Walden Associates
16 Spring Street
Oyster Bay, N.Y. 11771

CONTACT: Kristin Scroope

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT)
Greta Spinner

SAMPLE(S) SEALED (YES) NO

CORRECT CONTAINER(S) (YES) NO

PROJECT LOCATION:
SP&L0100 - 101 Frost Street, Westbury, N.Y.

ANALYSIS REQUIRED: VOC's 8260

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	FOR METHANOL PRESERVED SAMPLES (VOLATILE VIAL #)
0803142-01A	L	2	3/12/08 1302	Discharge 3/12/08	✓
					w/Cat B Deliverables

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED:
NORMAL ☑ STAT ☐ BY / /

COOLER TEMPERATURE: Not rqrd

COMMENTS / INSTRUCTIONS
w/Cat B Deliv. - see email

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	3/13/08 0800	Greta Spinner		3/13/08 0800	Gwen Epps
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

Checklist

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value.
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of the method allowable holding time.

American Analytical Laboratories, LLC.

14-Mar-08

Lab Order: 0803142
Client: Walden Associates
Project: SPGL0100 - 101 Frost Street, Wes

DATES REPORT

Sample ID	Client Sample ID	Collection Date	Matrix	Test Name	TCLP Date	Prep Date	Analysis Date
0803142-01A	Discharge 3/12/08	3/12/2008 1:02:00 PM	Liquid	VOLATILE SW-846 METHOD 8260		3/13/2008	3/14/2008

American Analytical Laboratories, LLC.

Date: *14-Mar-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge 3/12/08
Lab Order:	0803142	**Tag Number:**	
Project:	SPGL0100 - 101 Frost Street, Westbury	**Collection Date:**	3/12/2008 1:02:00 PM
Lab ID:	0803142-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
1,4-Dioxane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
2-Butanone	U	3.0		µg/L	1	3/14/2008 6:49:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
2-Hexanone	U	2.0		µg/L	1	3/14/2008 6:49:00 AM
2-Propanol	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	3/14/2008 6:49:00 AM
Acetone	U	2.0		µg/L	1	3/14/2008 6:49:00 AM
Acrolein	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Acrylonitrile	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Benzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Bromobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Bromochloromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Bromodichloromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *14-Mar-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge 3/12/08
Lab Order:	0803142	**Tag Number:**	
Project:	SPGL0100 - 101 Frost Street, Westbury	**Collection Date:**	3/12/2008 1:02:00 PM
Lab ID:	0803142-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Bromoform	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Bromomethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Carbon disulfide	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Chlorobenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Chloroethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Chloroform	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Chloromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Dibromochloromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Dibromomethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Diisopropyl ether	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Ethanol	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Ethyl acetate	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Ethylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Freon-114	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Isopropyl acetate	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Isopropylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
m,p-Xylene	U	2.0		µg/L	1	3/14/2008 6:49:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Methylene chloride	8.2	1.0	B	µg/L	1	3/14/2008 6:49:00 AM
n-Amyl acetate	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Naphthalene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
n-Butyl acetate	U	2.0		µg/L	1	3/14/2008 6:49:00 AM
n-Butylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
n-Propyl acetate	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
n-Propylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
o-Xylene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Styrene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Tetrachloroethene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *14-Mar-08*

CLIENT:	Walden Associates	**Client Sample ID:**	Discharge 3/12/08
Lab Order:	0803142	**Tag Number:**	
Project:	SPGL0100 - 101 Frost Street, Westbury	**Collection Date:**	3/12/2008 1:02:00 PM
Lab ID:	0803142-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Toluene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
trans-1,2-Dichloroethene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Trichloroethene	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Vinyl acetate	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Vinyl chloride	U	1.0		µg/L	1	3/14/2008 6:49:00 AM
Surr: 4-Bromofluorobenzene	107	54-134		%REC	1	3/14/2008 6:49:00 AM
Surr: Dibromofluoromethane	101	52-132		%REC	1	3/14/2008 6:49:00 AM
Surr: Toluene-d8	100	51-127		%REC	1	3/14/2008 6:49:00 AM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *14-Mar-08*

CLIENT: Walden Associates
Work Order: 0803142
Project: SPGL0100 - 101 Frost Street, Westbury

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS-031308aH SampType: LCS TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 33194
Client ID: LCSW Batch ID: R33194 TestNo: SW8260B Analysis Date: 3/13/2008 SeqNo: 423416

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0	0	0	0						
1,1,1-Trichloroethane	U	1.0	0	0	0						
1,1,2,2-Tetrachloroethane	U	1.0	0	0	0						
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0	0	0	0						
1,1,2-Trichloroethane	U	1.0	0	0	0						
1,1-Dichloroethane	U	1.0	0	0	0						
1,1-Dichloroethene	64	1.0	50.00	0	128	51	139				
1,1-Dichloropropene	U	1.0	0	0	0						
1,2,3-Trichlorobenzene	U	1.0	0	0	0						
1,2,3-Trichloropropane	U	1.0	0	0	0						
1,2,4,5-Tetramethylbenzene	U	1.0	0	0	0						
1,2,4-Trichlorobenzene	U	1.0	0	0	0						
1,2,4-Trimethylbenzene	U	1.0	0	0	0						
1,2-Dibromo-3-chloropropane	U	1.0	0	0	0						
1,2-Dibromoethane	U	1.0	0	0	0						
1,2-Dichlorobenzene	U	1.0	0	0	0						
1,2-Dichloroethane	U	1.0	0	0	0						
1,2-Dichloropropane	U	1.0	0	0	0						
1,3,5-Trimethylbenzene	U	1.0	0	0	0						
1,3-Dichlorobenzene	U	1.0	0	0	0						
1,3-dichloropropane	U	1.0	0	0	0						
1,4-Dichlorobenzene	U	1.0	0	0	0						
2,2-Dichloropropane	U	1.0	0	0	0						
2-Butanone	U	3.0	0	0	0						
2-Chloroethyl vinyl ether	U	1.0	0	0	0						
2-Chlorotoluene	U	1.0	0	0	0						
2-Hexanone	U	2.0	0	0	0						
2-Propanol	U	1.0	0	0	0						
4-Chlorotoluene	U	1.0	0	0	0						
4-Isopropyltoluene	U	1.0	0	0	0						

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted rece
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0803142
Project: SPGL0100 - 101 Frost Street, Westbury

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID: VLCS-031308aH | SampType: LCS | TestCode: Full8260_W | Units: µg/L | Prep Date: | RunNo: 33194
Client ID: LCSW | Batch ID: R33194 | TestNo: SW8260B | Analysis Date: 3/13/2008 | SeqNo: 423416

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Methyl-2-pentanone	U	2.0	0	0	0						
Acetone	U	2.0	0	0	0						
Acrolein	U	1.0	0	0	0						
Acrylonitrile	U	1.0	0	0	0						
Benzene	53	1.0	50.00	0	106	53	135				
Bromobenzene	U	1.0	0	0	0						
Bromochloromethane	U	1.0	0	0	0						
Bromodichloromethane	U	1.0	0	0	0						
Bromoform	U	1.0	0	0	0						
Bromomethane	U	1.0	0	0	0						
Carbon disulfide	U	1.0	0	0	0						
Carbon tetrachloride	U	1.0	0	0	0						
Chlorobenzene	53	1.0	50.00	0	106	58	142				
Chlorodifluoromethane	U	1.0	0	0	0						
Chloroethane	U	1.0	0	0	0						
Chloroform	U	1.0	0	0	0						
Chloromethane	U	1.0	0	0	0						
cis-1,2-Dichloroethene	U	1.0	0	0	0						
cis-1,3-Dichloropropene	U	1.0	0	0	0						
Dibromochloromethane	U	1.0	0	0	0						
Dibromomethane	U	1.0	0	0	0						
Dichlorodifluoromethane	U	1.0	0	0	0						
Diisopropyl ether	U	1.0	0	0	0						
Ethanol	U	1.0	0	0	0						
Ethyl acetate	U	1.0	0	0	0						
Ethylbenzene	U	1.0	0	0	0						
Freon-114	U	1.0	0	0	0						
Hexachlorobutadiene	U	1.0	0	0	0						
Isopropyl acetate	U	1.0	0	0	0						
Isopropylbenzene	U	1.0	0	0	0						
m,p-Xylene	U	2.0	0	0	0						

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0803142
Project: SPGL0100 - 101 Frost Street, Westbury

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VLCS-031308aH	SampType: LCS	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 33194
Client ID: LCSW	Batch ID: R33194	TestNo: SW8260B		Analysis Date: 3/13/2008	SeqNo: 423416

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methyl tert-butyl ether	U	1.0	0	0	0						
Methylene chloride	8.7	1.0	0	0	0						B
Naphthalene	U	1.0	0	0	0						
n-Butyl acetate	U	2.0	0	0	0						
n-Butylbenzene	U	1.0	0	0	0						
n-Propyl acetate	U	1.0	0	0	0						
n-Propylbenzene	U	1.0	0	0	0						
o-Xylene	U	1.0	0	0	0						
p-Diethylbenzene	U	1.0	0	0	0						
p-Ethyltoluene	U	1.0	0	0	0						
sec-Butylbenzene	U	1.0	0	0	0						
Styrene	U	1.0	0	0	0						
t-Butyl alcohol	U	1.0	0	0	0						
tert-Butylbenzene	U	1.0	0	0	0						
Tetrachloroethene	U	1.0	0	0	0						
Toluene	57	1.0	50.00	0	114	50	142				
trans-1,2-Dichloroethene	U	1.0	0	0	0						
trans-1,3-Dichloropropene	U	1.0	0	0	0						
Trichloroethene	59	1.0	50.00	0	118	53	131				
Trichlorofluoromethane	U	1.0	0	0	0						
Vinyl acetate	U	1.0	0	0	0						
Vinyl chloride	U	1.0	0	0	0						
Surr: 4-Bromofluorobenzene	54		50.00		108	54	134				
Surr: Dibromofluoromethane	52		50.00		104	52	132				
Surr: Toluene-d8	51		50.00		102	51	127				

Sample ID VBLK-031308aH	SampType: MBLK	TestCode: Full8260_W	Units: µg/L	Prep Date:	RunNo: 33194
Client ID: PBW	Batch ID: R33194	TestNo: SW8260B		Analysis Date: 3/13/2008	SeqNo: 423417

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	U	1.0									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0803142
Project: SPGL0100 - 101 Frost Street, Westbury

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK-031308aH SampType: MBLK TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 33194
Client ID: PBW Batch ID: R33194 TestNo: SW8260B Analysis Date: 3/13/2008 SeqNo: 423417

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	U	1.0									
1,1,2,2-Tetrachloroethane	U	1.0									
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0									
1,1,2-Trichloroethane	U	1.0									
1,1-Dichloroethane	U	1.0									
1,1-Dichloroethene	U	1.0									
1,1-Dichloropropene	U	1.0									
1,2,3-Trichlorobenzene	U	1.0									
1,2,3-Trichloropropane	U	1.0									
1,2,4,5-Tetramethylbenzene	U	1.0									
1,2,4-Trichlorobenzene	U	1.0									
1,2,4-Trimethylbenzene	U	1.0									
1,2-Dibromo-3-chloropropane	U	1.0									
1,2-Dibromoethane	U	1.0									
1,2-Dichlorobenzene	U	1.0									
1,2-Dichloroethane	U	1.0									
1,2-Dichloropropane	U	1.0									
1,3,5-Trimethylbenzene	U	1.0									
1,3-Dichlorobenzene	U	1.0									
1,3-dichloropropane	U	1.0									
1,4-Dichlorobenzene	U	1.0									
1,4-Dioxane	U	1.0									
2,2-Dichloropropane	U	1.0									
2-Butanone	U	3.0									
2-Chloroethyl vinyl ether	U	1.0									
2-Chlorotoluene	U	1.0									
2-Hexanone	U	2.0									
2-Propanol	U	1.0									
4-Chlorotoluene	U	1.0									
4-Isopropyltoluene	U	1.0									
4-Methyl-2-pentanone	U	2.0									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0803142
Project: SPGL0100 - 101 Frost Street, Westbury

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID VBLK-031308aH SampType: MBLK TestCode: Full8260_W Units: µg/L Prep Date: RunNo: 33194
Client ID: PBW Batch ID: R33194 TestNo: SW8260B Analysis Date: 3/13/2008 SeqNo: 423417

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Acetone	U	2.0									
Acrolein	U	1.0									
Acrylonitrile	U	1.0									
Benzene	U	1.0									
Bromobenzene	U	1.0									
Bromochloromethane	U	1.0									
Bromodichloromethane	U	1.0									
Bromoform	U	1.0									
Bromomethane	U	1.0									
Carbon disulfide	U	1.0									
Carbon tetrachloride	U	1.0									
Chlorobenzene	U	1.0									
Chlorodifluoromethane	U	1.0									
Chloroethane	U	1.0									
Chloroform	U	1.0									
Chloromethane	U	1.0									
cis-1,2-Dichloroethene	U	1.0									
cis-1,3-Dichloropropene	U	1.0									
Dibromochloromethane	U	1.0									
Dibromomethane	U	1.0									
Dichlorodifluoromethane	U	1.0									
Diisopropyl ether	U	1.0									
Ethanol	U	1.0									
Ethyl acetate	U	1.0									
Ethylbenzene	U	1.0									
Freon-114	U	1.0									
Hexachlorobutadiene	U	1.0									
Isopropyl acetate	U	1.0									
Isopropylbenzene	U	1.0									
m,p-Xylene	U	2.0									
Methyl tert-butyl ether	U	1.0									

Qualifiers:
E Value above quantitation range
H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation li
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted reco
U Indicates the compound was analyzed for but not detecte

CLIENT: Walden Associates
Work Order: 0803142
Project: SPGL0100 - 101 Frost Street, Westbury

ANALYTICAL QC SUMMARY REPORT

TestCode: Full8260_W

Sample ID: VBLK-031308aH	SampType: MBLK	TestCode: Full8260_W	Units: µg/L	Prep Date:		RunNo: 33194	
Client ID: PBW	Batch ID: R33194	TestNo: SW8260B		Analysis Date: 3/13/2008		SeqNo: 423417	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Methylene chloride	3.4	1.0									
n-Amyl acetate	U	1.0									
Naphthalene	U	1.0									
n-Butyl acetate	U	2.0									
n-Butylbenzene	U	1.0									
n-Propyl acetate	U	1.0									
n-Propylbenzene	U	1.0									
o-Xylene	U	1.0									
p-Diethylbenzene	U	1.0									
p-Ethyltoluene	U	1.0									
sec-Butylbenzene	U	1.0									
Styrene	U	1.0									
t-Butyl alcohol	U	1.0									
tert-Butylbenzene	U	1.0									
Tetrachloroethene	U	1.0									
Toluene	U	1.0									
trans-1,2-Dichloroethene	U	1.0									
trans-1,3-Dichloropropene	U	1.0									
Trichloroethene	U	1.0									
Trichlorofluoromethane	U	1.0									
Vinyl acetate	U	1.0									
Vinyl chloride	U	1.0									
Surr: 4-Bromofluorobenzene	55		50.00		109	54	134				
Surr: Dibromofluoromethane	52		50.00		104	52	135				
Surr: Toluene-d8	50		50.00		101	51	123				

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation li
ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits	S	Spike Recovery outside accepted reco
U	Indicates the compound was analyzed for but not detecte				

APPENDIX C

Laboratory Analytical Reports and Chain-of-Custody Forms

Frost Street Sites

Westbury, New York

APPENDIX D

Data Validation Report

Frost Street Sites

Westbury, New York

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

DATA VALIDATION REPORT

ORGANIC ANALYSIS

VOLATILES BY GC/MS
CLP Method OLM0.2

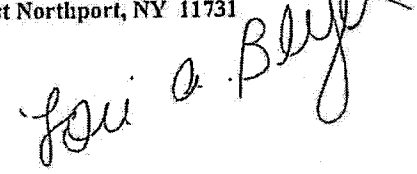
For Aqueous Samples Collected
March 04, 2008, March 05, 2008 and March 06, 2008
Frost Street, Westbury, New York

SAMPLE DELIVERY GROUP NUMBERs:
By TestAmerica Connecticut
220-4330, 220-4331, 220-4345

SUBMITTED TO:
Ms. Kristin Scroope
Walden Associates, Inc.
16 Spring Street
Oyster Bay, New York 11771

May 07, 2008

PREPARED BY:
Lori A. Beyer/President
L.A.B. Validation Corp.
14 West Point Drive
East Northport, NY 11731



LABValidation@aol.com

Frost Street, Westbury, New York –March 2008 Aqueous Sampling Event
Data Validation Report: Volatiles by GC/MS – OLM03.2.

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Data Qualifier Definitions
Sample Receipt

1.0 CLP OLM03.2 - Volatile Organics by GC/MS
- 1.1 Holding Time
- 1.2 System Monitoring Compound (Surrogate) Recovery
- 1.3 Matrix Spikes (MS), Matrix Spike Duplicates (MSD), Laboratory Control Sample (LCS)/Matrix Spike blank (MSB)
- 1.4 Blank Contamination
- 1.5 GC/MS Instrument Performance Check
- 1.6 Initial and Continuing Calibrations
- 1.7 Internal Standards
- 1.8 Target Compound List Identification
- 1.9 Field Duplicates
- 1.10 Compound Quantification and Reported Detection Limits
- 1.11 Overall System Performance

APPENDICES:
A. Chain of Custody Documents
B. SDG Narratives
C. Data Summary Spreadsheets with Qualifications

Introduction:

A validation was performed on aqueous samples collected from Frost Street, Westbury, New York for organic analysis for samples collected under chain of custody documentation by Walden Associates, Inc. and submitted to TestAmerica Connecticut for subsequent Volatile analysis. This report contains the laboratory and validation results for the field aqueous samples identified on the following pages. The samples were collected on March 04, 2008 through March 06, 2008.

The samples were analyzed by TestAmerica Connecticut, utilizing CLP Method OLM03.2 and submitted under CLP Superfund "*equivalent*" deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of the Target Compound List (TCL) for Volatile Organics in OLM03.2 and submitted under CLP Superfund "*equivalent*" deliverable requirements in accordance with NYSDEC Analytical Services Protocol (ASP) Category B for the TCL (Target Compound List).

The data was evaluated in accordance with the United States Environmental Protection Agency – Region II (June 1999) Contract Laboratory Program National Functional Guidelines for Organic Data Review and per the analytical methodologies for which the samples were analyzed, where applicable and relevant.

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification."

NJ - The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate quantity.

L.A.B. Validation Corp. 14 West Point Drive, East Northport, N.Y. 11731 (516) 523-7891

Sample Identification	Laboratory Identification	Collection Date	Date Received
FSMW-2A	220-4330-1	03/04/08	03/05/08
FSMW-2B	220-4330-2	03/04/08	03/05/08
FSMW-6A	220-4330-3	03/04/08	03/05/08
Duplicate 3/4/08 (FSMW-2B)	220-4330-4	03/04/08	03/05/08
Field Blank 3/4/08	220-4330-5	03/04/08	03/05/08
Trip Blank 3/4/08	220-4330-6	03/04/08	03/05/08
FSMW-4A	220-4331-1	03/05/08	03/05/08
FSMW-8A	220-4331-2	03/05/08	03/05/08
FSMW-1A	220-4331-3	03/05/08	03/05/08
Duplicate 3/5/08 (FSMW-1A)	220-4331-4	03/05/08	03/05/08
Field Blank 3/5/08	220-4331-5	03/05/08	03/05/08
Trip Blank 3/5/08	220-4331-6	03/05/08	03/05/08
FSMW-4B	220-4345-1	03/06/08	03/06/08
FSMW-8B	220-4345-2	03/06/08	03/06/08
Duplicate 3/6/08 (FSMW-4B)	220-4345-3	03/06/08	03/06/08
Field Blank 3/6/08	220-4345-4	03/06/08	03/06/08
Trip Blank 3/6/08	220-4345-5	03/06/08	03/06/08

LABValidation@aol.com

Sample Receipt:
The Chain of Custody documents from March 05, 2008 through March 06, 2008 indicates that the samples were received at TestAmerica Connecticut upon completion of the sampling event. Sample login notes were generated and the cooler temperatures and pH recorded and determined to be acceptable for this entire sampling event.

No problems and/or discrepancies concerning volume or preservation were noted, consequently, the integrity of the samples has been assumed to be good. All aqueous samples were properly preserved with HCL.

The data summary sheets included in Appendix C includes all usable (qualified) and unusable (rejected) results for the samples identified above. These sheets summarize the detailed narrative section of the report. All data validation qualifications have been reported on the summary spreadsheets.

NOTE:
L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 CLP Method OLM03.2 - Volatile Organics by GC/MS

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Field Duplicates, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results were considered to be valid and usable as noted on the data summary sheets in Appendix C and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples pertaining to these SDGs were performed within the method and technical requirements of 14 days for initial and reanalysis. No data validation qualifiers were required based upon holding time.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contract specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable limits for surrogate compounds pertaining to these SDGs for all analyses. No qualifications were required based upon surrogate recovery data.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)/Laboratory Control Sample (LCS)/Matrix Spike Blank (MSB)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices. LCS data are generated to demonstrate that the method is in control and determine accuracy of the method in blank deionized water.

SDG 220-4330/220-4331/220-4345:
Batch MS/MSD was submitted with these SDGs. LCS analysis was spiked with all analytes. All recovery values and RPD met QC requirements. No qualifications to the data were required based on LCS/MS/MSD/MSB.

1.4 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations.

The following table was utilized to qualify target analyte results for low concentration analysis due to contamination. The largest value from all the associated blanks is required to be utilized:

For:	Flag Sample Result with a "U" when:	Report CRQL & Qualify "U" when:	No Qualification is Needed when:
Methylene Chloride, Acetone, Toluene & 2-Butanone	Sample Conc. Is >CRQL, but </=10x blank value	Sample Conc. is <CRQL and </=10x blank value	Sample Conc. is >CRQL and >10x blank value
Other Contaminants	Sample Conc. Is >CRQL, but </=5x blank value	Sample Conc. Is <CRQL and </=5x blank value	Sample Conc. is >CRQL and >5x blank value

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

SDG 220-4330/220-4331/220-4345:
No target analytes were detected in any of the method blanks associated this sampling event.

B) **Field Blank Contamination:**

SDG 220-4330/220-4331:
Acceptable levels of Methylene Chloride were detected in the Field Blanks associated with field samples collected on 03/04/08 and 03/05/08. This common laboratory contaminant was not detected

in associated field samples and therefore no qualifications to the data were required.

The Field Blank associated with 03/05/08 was determined to contain acceptable levels of Tetrachloroethene (2.0 ug/L). Since sample concentrations were determined to be greater than 5x the blank level, the sample concentrations for this compound must be considered real.

C) **Trip Blank Contamination:**

SDG 220-4330/220-4331/220-4345:
No target analytes were detected in the Trip Blanks associated with 03/04/08 and 03/05/08 sampling.

D) **Holding Blanks:**
A holding blank was not analyzed for these samples. Analytes detected in field samples could not be evaluated to any type of storage procedures by the laboratory.

1.5 GC/MS Instrument Performance Check

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for these SDGs.

1.6 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:
The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be >/= 0.05 in both initial and continuing calibrations. A value <0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (>/=0.05), for the initial and continuing calibrations.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):
Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be <30% and %D must be <25%. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is >30% and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non linearity exists.

Initial Calibrations: The initial calibration provided and the %RSD was within acceptable limits (30%) for the TCL compounds.

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for the TCL compounds.

1.7 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than (+/-50%) from the associated continuing calibration standard for low concentration analysis. The retention time of the internal standard must not vary more than +/-30 seconds from the associated continuing calibration standard. If the area count is outside the (+50%) range of the associated standard, all of the positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non-detects are not qualified. If the area count is outside the (-50%) range of the associated standard, all positive results for compounds quantitated using that IS are qualified as estimated, "J", and all non detects are rejected, "R" since there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

Data qualifications are summarized below:

All internal standard area responses fell within acceptance ranges.

Internal Standard Outlier	Sample Identification(s)	Qualified Compounds
None		

1.8 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within =/- 0.06RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for all compounds. All retention times were within required specifications.

1.9 **Field Duplicates**

SDG 220-4330:
A Field Duplicate was collected as part of this sampling event. Walden field sampling personnel selected FSMW-2B as a blind duplicate. (Duplicate 03/04/08). Target results were within 10% difference when compared to the duplicate analysis in the final report. Reproducibility of target analytes was acceptable. Both analyses were performed at 5mls (undiluted).

SDG 220-4331:
A Field Duplicate was collected as part of this sampling event. Walden field sampling personnel selected FSMW-1A as a blind duplicate. (Duplicate 03/05/08). Target results were within 10% difference when compared to the duplicate analysis in the final report. Reproducibility of target analytes was acceptable. Both analyses were performed at 5mls (undiluted).

SDG 220-4345:
A Field Duplicate was collected as part of this sampling event. Walden field sampling personnel selected FSMW-4B as a blind duplicate. (Duplicate 03/06/08). Target results were within 10% difference when compared to the duplicate analysis in the final report. Reproducibility of target analytes was acceptable. Both analyses were performed at 5mls (undiluted).

1.10 **Compound Quantification and Reported Detection Limits**

GC/MS quantitative analysis is considered to be acceptable. Correct internal standards per SW846 and response factors were used to calculate final concentrations.

Acceptable sample analysis was conducted for all field samples pertaining to this SDG in accordance with CLP methodologies.

SDG 220-4330:
Samples were initially analyzed undiluted as required for all field samples pertaining to this sampling event with the exception of FSMW-2A which was analyzed at a 1:10 dilution. In cases where initial analysis resulted in analyte concentrations exceeding the instruments linear calibration range a secondary diluted reanalysis (1:100) was performed as required. Results have been

hybridized on the summary spreadsheets to assist the end user which value must be utilized.

SDG 220-4331:
Samples were initially analyzed undiluted as required for all field samples pertaining to this sampling event with the exception of FSMW-4A which was analyzed at a 1:40 dilution. In cases where initial analysis resulted in analyte concentrations exceeding the instruments linear calibration range a secondary diluted reanalysis (1:400) was performed as required. Results have been hybridized on the summary spreadsheets to assist the end user which value must be utilized.

SDG 220-4345:
All samples were analyzed undiluted at 5mls as required by OLM03.2.

In cases where usable concentrations are obtained from diluted reanalysis, the values are presented in "bold" in the spreadsheets.

The laboratory reported "J" values as low as the MDL (and multiplied by dilution factor where applicable). Concentrations less than the MDL were not reported. This is consistent with acceptable lab practices. Acceptable CRDL's of 10 ug/L were reported in accordance with the method.

1.11 **Overall System Performance**

Good resolution and chromatographic performance were observed.

Laboratory data was reviewed for carryover and it has been determined that no carryover exists for any analysis pertaining to these samples.

Reviewer's Signature Lori A. Beyer **Date** 03/07/08

Appendix A
Chain of Custody
Documents

LABValidation@aol.com

Chain Custody Record

Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-0015 (1007)

Client: Walden Associates	Project Manager: Kristin Scroope	Date: 3/4/08	Chain of Custody Number: 010949
Address: 16 Spring Street	Telephone Number (Area Code)/Fax Number/e-mail address: 516-624-7200 / 516-624-3219 / KScroope@walden environmental.com	Field Telephone Number: 516-729-0027	Page 1 of 1
City: Oyster Bay; State: NY; Zip Code: 11771	Site Contact: Greta Spinner; Lab Contact:		
Project Name and Location (State): Frost Street Sites, Westbury, N.Y.	Sample Disposal: ☑ Disposal By Lab ☐ Return To Client ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)		
Contract/Purchase Order/Project No.: SPGL0100			

Analysis (Attach list if more space is needed)

Field Sample I.D. (Containers for each sample may be combined on one line)	Collection Date	Collection Time	Matrix: Aqueous	Matrix: Solid	Matrix: Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Other	(COLM 3.2) TCL VOCs/CLP	Comments
~~FSMW-1A~~	~~3/4/08~~		✓						✓					Cat B Deliverables
FSMW-2A (1)	3/4/08	1330	✓						✓				✓	
FSMW-2B (2)	3/4/08	1130	✓						✓				✓	EDD Format
FSMW-6A (3)	3/4/08	0918	✓						✓				✓	
Duplicate 3/4/08 (4)	3/4/08		✓						✓				✓	
Field Blank 3/4/08 (5)	3/4/08		✓						✓				✓	
Trip Blank (6)			✓										✓	

Turn Around Time Required (business days) Report / EDD Requirements: ☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other Normal

State Regulatory QC Requirements: Cat B Deliv. & EDD

	Date	Time		Date	Time
1. Relinquished By: [signature]	3/5/08	1350	1. Received By: [signature]	3/5/08	1350
2. Relinquished By: [signature]	3/5/08	14:03	2. Received By: Richard Ford	3/5/08	1405
3. Received By: [signature]	3/5/08	1610	Cooler Temps: -1°	Passed Rad. Screen (Lab Use Only): ☒ Yes ☐ No	

Comments

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

220-4330

03/20/2008

Login Sample Receipt Check List

Client: Walden Associates

Job Number: 220-4330-1
SDG Number: 220-4330

Login Number: 4330
Creator: Dini, Tracy
List Number: 1

List Source: TestAmerica Connecticut

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background.	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	-0.1C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Chain of Custody Record

TAL-0015 (1007)

Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client: Weldon Associates
Address: 116 Spring Street
City: Ossining | State: NY | Zip Code: 11771
Project Name and Location (State): Frost St. Sites, Westbury, N.Y.
Contract/Purchase Order/Project No.: SPG10.0D

Project Manager: Kristin Scroope
Telephone Number (Area Code)/Fax Number/e-mail address: 516-624-7200 / 516-624-3219
Site Contact: Gotta Spring | Lab Contact: Kristin Scroope
Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ___ Months (A fee may be assessed if samples are retained longer than 1 month)

Date: 3/5/08
Field Telephone Number: 516-729-0027
Chain of Custody Number: 010947
Page 1 of 1

Analysis (Attach list if more space is needed): TCL VOA 7.2

Comments: 1 of Cat B Deliverables; EDD Format

Field Sample I.D. (Containers for each sample may be combined on one line)	Collection Date	Collection Time	Matrix: Aqueous	Solid	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Other
FSMW-4A (1)	3/5/08	0734	✓						✓			
FSMW-8A (2)		0934	✓						✓			
FSMW-1A (3)		1106	✓						✓			
Duplicate 3/5/08 (4)			✓						✓			
Field Blank 3/5/08 (5)		1030	✓						✓			
Trip Blank (6)			✓						✓			

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Turn Around Time Required (business days) Report / EDD Requirements: Standard
☐ 24 Hours ☐ 48 Hours ☐ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other ___

State Regulatory QC Requirements: EDD, 1 of Cat B Deliv.

	Date	Time
1. Relinquished By	3/5/08	1350
2. Relinquished By	3/5/08	14:03
3. Received By	3/5/08	1610

	Date	Time
1. Received By	3/5/08	1350
2. Received By	3/6/08	1410

Cooler Temps: -1°

Passed Rad. Screen (Lab Use Only): ☒ Yes ☐ No

Comments:

d3/2008

DISTRIBUTION: WHITE - Stays with the Samples; CANARY - Returned to Client with Report; PINK - Field Copy

220-4331

Login Sample Receipt Check List

Client: Walden Associates

Job Number: 220-4331-1
SDG Number: 220-4331

Login Number: 4331
Creator: Dini, Tracy
List Number: 1

List Source: TestAmerica Connecticut

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	-1.0C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

SEVERN TRENT STL
SEVERN TRENT LABORATORIES, INC.

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446 Tel 802 655 1203

PASSED RAD SCREEN

CHAIN OF CUSTODY RECORD

Report to:
Company: Walden Associates
Address: 16 Spring Street
Oyster Bay, N.Y. 11771
Contact: Kristin Scoope
Phone: 516-624-3219
Fax: 516-624-7200
Contract/ Quote:

Invoice to:
Company: Next Millenium Realty LLC / 101 Frost Street Assoc
Address: C/O Walden
Contact:
Phone:
Fax:

ANALYSIS REQUESTED: TCL VOC's CLP (OLM 3.2 List)

Lab Use Only
Due Date:
Temp. of coolers when received (C°): 1 2 3 4 5
Custody Seal N / Y
Intact N / Y
Screened For Radioactivity ☐

Sampler's Name: Greta Spinner
Sampler's Signature: [signature]

Proj. No.: SPGL0100
Project Name: Frost Street Sites
No/Type of Containers²

Matrix¹	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	VOA	A/G 1 LL	250 ml	P/O	TCL VOC's CLP (OLM 3.2 List)	Lab/Sample ID (Lab Use Only)
W	3/6/08	0820		✓	FSMW-4B (1)	2				✓	
W		0941		✓	FSMW-8B (1)	2				✓	
W				✓	Duplicate 3/6/08 (1)	2				✓	
W		0700		✓	Field Blank 3/6/08 (1)	2				✓	
W				✓	Trip Blank (1)	2				✓	

220-4345

(1.60)

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/6/08	1330	Richard J Rd	3/6/08	1330
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
			Richard J Rd	3/6/08	1850
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Remarks: w/ Category B Deliv. & EDD Format

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

¹Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil
²Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other

STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248

STLB234-200 (12/02)

Login Sample Receipt Check List

Client: Walden Associates

Job Number: 220-4345-1
SDG Number: 220-4345

Login Number: 4345
Creator: Dini, Tracy
List Number: 1

List Source: TestAmerica Connecticut

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Appendix B
SDG Narratives

LABValidation@aol.com

Case Narrative for Job: 220-4330-1

Client: Walden Associates
Date: March 20, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker
Laboratory Director

March 20, 2008
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Case Narrative for Job: 220-4331-1

Client: Walden Associates
Date: March 20, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker
Laboratory Director

March 20, 2008
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Case Narrative for Job: 220-4345-1

Client: Walden Associates
Date: March 21, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker
Laboratory Director

March 21, 2008
Date

Job Narrative
220-J4345-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

Appendix C
Data Summary Spreadsheets with Qualifications

LABValidation@aol.com

FROST STREET SITE
WESTBURY, NEW YORK
TABLE 1
GROUNDWATER SAMPLING RESULTS (Sheet 1)
Sampling March 2008

Compound	NYSDEC Class GA GW Standard	FSMW-2A	Q	FSMW-2B	Q	FSMW-4A	Q	FSMW-4A	Q	FSMW-5A	Q	FSMW-1A	Q	FSMW-4B	Q	FSMW-5B	Q
Chloromethane		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Bromomethane		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Vinyl chloride	2	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Chloroethane	50	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Methylene chloride	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Acetone	50	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Carbon disulfide	50	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
1 1-Dichloroethene	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Chloroform	7	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
1 1 1-Trichloroethane	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Carbon tetrachloride	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Bromodichloromethane		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
1 2-Dichloropropane		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Trichloroethene	5	330		10	U	10	U	230	J	25		5.1		0.98	J	1.2	J
Dibromochloromethane	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Benzene	0.7	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
trans-1 3-Dichloropropene		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Bromoform		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
2-Hexanone		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	12000		5.1		10	U	50000		350		250		50		1.6	J
1 1 2 2-Tetrachloroethane	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Toluene	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Styrene		100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
Xylenes (total)	15	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U
cis-1 2-Dichloroethene		11	J	10	U	10	U	24	J	3.2	J	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	100	U	10	U	10	U	400	U	10	U	10	U	10	U	10	U

FROST STREET SITE
WESTBURY, NEW YORK

TABLE 1
GROUNDWATER SAMPLING RESULTS (ug/L)
Sampling March 2008

Compound	NYSDEC Class GA GW Standard	FIELD BLANK 3/4/08	Q	TRIP BLANK 3/4/08	Q	FIELD BLANK 3/5/08	Q	TRIP BLANK 3/5/08	Q	FIELD BLANK 3/6/08	Q	TRIP BLANK 3/6/08	Q
Chloromethane		10	U	10	U	10	U	10	U	10	U	10	U
Bromomethane		10	U	10	U	10	U	10	U	10	U	10	U
Vinyl chloride	2	10	U	10	U	10	U	10	U	10	U	10	U
Chloroethane	50	10	U	10	U	10	U	10	U	10	U	10	U
Methylene chloride	5	1.4	J	10	U	1.6	J	10	U	10	U	10	U
Acetone	50	10	U	10	U	10	U	10	U	10	U	10	U
Carbon disulfide	50	10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethene	5	10	U	10	U	10	U	10	U	10	U	10	U
1 1-Dichloroethane	5	10	U	10	U	10	U	10	U	10	U	10	U
Chloroform	7	10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloroethane	5	10	U	10	U	10	U	10	U	10	U	10	U
2-Butanone (MEK)	50	10	U	10	U	10	U	10	U	10	U	10	U
1 1 1-Trichloroethane	5	10	U	10	U	10	U	10	U	10	U	10	U
Carbon tetrachloride	5	10	U	10	U	10	U	10	U	10	U	10	U
Bromodichloromethane		10	U	10	U	10	U	10	U	10	U	10	U
1 2-Dichloropropane		10	U	10	U	10	U	10	U	10	U	10	U
cis-1 3-Dichloropropene		10	U	10	U	10	U	10	U	10	U	10	U
Trichloroethene	5	10	U	10	U	10	U	10	U	10	U	10	U
Dibromochloromethane	5	10	U	10	U	10	U	10	U	10	U	10	U
1 1 2-Trichloroethane		10	U	10	U	10	U	10	U	10	U	10	U
Benzene	0.7	10	U	10	U	10	U	10	U	10	U	10	U
trans-1 3-Dichloropropene		10	U	10	U	10	U	10	U	10	U	10	U
Bromoform		10	U	10	U	10	U	10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U	10	U	10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U	10	U	10	U	10	U
Tetrachloroethene	5	10	U	10	U	2.0	J	10	U	10	U	10	U
1 1 2 2-Tetrachloroethane	5	10	U	10	U	10	U	10	U	10	U	10	U
Toluene	5	10	U	10	U	10	U	10	U	10	U	10	U
Chlorobenzene	5	10	U	10	U	10	U	10	U	10	U	10	U
Ethylbenzene	5	10	U	10	U	10	U	10	U	10	U	10	U
Styrene		10	U	10	U	10	U	10	U	10	U	10	U
Xylenes (total)	15	10	U	10	U	10	U	10	U	10	U	10	U
cis-1 2-Dichloroethene		10	U	10	U	10	U	10	U	10	U	10	U
trans-1 2-Dichloroethene	5	10	U	10	U	10	U	10	U	10	U	10	U

FROST STREET SITE
WESTBURY, NEW YORK

TABLE 3
GROUNDWATER SAMPLING RESULTS (ug/L)
Sampling March 2008

Compound	NYSDEC Class GA GW Standard	DUPLICATE 3/4/08 (FSMW-2B)	Q	DUPLICATE 3/5/08 (FSMW-1A)	Q	DUPLICATE 3/6/08 (FSMW-4B)	Q
Chloromethane		10	U	10	U	10	U
Bromomethane		10	U	10	U	10	U
Vinyl chloride	2	10	U	10	U	10	U
Chloroethane	50	10	U	10	U	10	U
Methylene chloride	5	10	U	10	U	10	U
Acetone	50	10	U	10	U	10	U
Carbon disulfide	50	10	U	10	U	10	U
1 1-Dichloroethene	5	10	U	10	U	10	U
1 1-Dichloroethane	5	10	U	10	U	10	U
Chloroform	7	10	U	10	U	10	U
1 2-Dichloroethane	5	10	U	10	U	10	U
2-Butanone (MEK)	50	10	U	10	U	10	U
1 1 1-Trichloroethane	5	10	U	10	U	10	U
Carbon tetrachloride	5	10	U	10	U	10	U
Bromodichloromethane		10	U	10	U	10	U
1 2-Dichloropropane		10	U	10	U	10	U
cis-1 3-Dichloropropene		10	U	10	U	10	U
Trichloroethene	5	10	U	4.6	J	1.0	J
Dibromochloromethane	5	10	U	10	U	10	U
1 1 2-Trichloroethane		10	U	10	U	10	U
Benzene	0.7	10	U	10	U	10	U
trans-1 3-Dichloropropene		10	U	10	U	10	U
Bromoform		10	U	10	U	10	U
4-Methyl-2-pentanone (MIBK)	50	10	U	10	U	10	U
2-Hexanone		10	U	10	U	10	U
Tetrachloroethene	5	4.4	J	210		44	
1 1 2 2-Tetrachloroethane	5	10	U	10	U	10	U
Toluene	5	10	U	10	U	10	U
Chlorobenzene	5	10	U	10	U	10	U
Ethylbenzene	5	10	U	10	U	10	U
Styrene		10	U	10	U	10	U
Xylenes (total)	15	10	U	10	U	10	U
cis-1 2-Dichloroethene		10	U	10	U	10	U
trans-1 2-Dichloroethene	5	10	U	10	U	10	U

5VGHH O CFGJ

Fred Werfel [FWerfel@Spiegelrealty.com]
Se t Wednesday, January 11, 2006 5:01 PM
o: kscroope@walden-assoc.com
Su ect: RE: Frost St - Monthly Report - Nov-Dec 05

Kristin: Thank you for the report. The weekly update while there is so much activity will be great. We can talk about the scope of work for an electrician and mechanical. We typically do mechanical work in-house.

Fred

From: Kristin E. Scroope [mailto:kscroope@walden-assoc.com]
Sent: Wednesday, January 11, 2006 4:18 PM
To: Fred Werfel
Subject: RE: Frost St - Monthly Report - Nov-Dec 05

Fred -

The monthly report is not going to the DEC with any tables or charts - but we do have tables and charts being prepared to track the AS/SVE system.

We have been tracking by PID readings for each individual SVE leg, since you were concerned about cost allocation across the site. I'll make some pdfs of the tables and charts we made for you to take a look at, so you can see where we are with concentrations across the board (will send in a separate e-mail). We're still running with constant flow across all SVE legs, and the highest PID readings are consistently coming from SVE-1 and SVE-2, which are at 101 and 89 Frost St, respectively. The next highest readings are typically from the SVE well points near the eastern side of Century 21.

We had the air sparge component of the remedial system off from October 14th through December 14th - We kept it off longer than originally expected because the SVE system alone has been working well to pull the contaminants, and we didn't want to break through the carbon too quickly until we got the EPA haz waste ID number squared away due to concerns of storage of the spent carbon on site.

Recently, the AS component of the remedial system has malfunctioned to the point of not being easily reset - We've been in touch with Fliteway for troubleshooting, and as of yesterday, we were able to get sparge compressor 2 back online, but were still unsuccessful with compressor 1. It appears to be an electrical and/or computer issue. I will keep you updated as to the resolution of this issue. We may need an electrician to help with this, and if you could give us contact information for someone you work with who may be familiar with systems, that would be helpful.

Another issue we have had, since the outdoor temperatures have been cooler, is heavy condensation in the SVE lines. This is resulting in the knockout tank filling up with water about every other day. The system will shut off if the knockout tank is not emptied before the high level alarm is tripped (which is when we get a phone call from the system). Luckily, we have permission from the NCDPW to treat the knockout water with carbon and discharge to the sewer, so we are not incurring any expenses for disposal of the water to a facility. We've been consulting with Fliteway with regards to the condensation issue. If you have an HVAC contractor you work with that we could contact, it may help us with some ideas on some possible heating solutions - Otherwise we're looking at an additional exterior storage tank, which may result in permit issues and another item to worry about freezing.

As far as the heat trace - we purchased 2 rolls of heat trace tape for a total of about $60 and 2 rolls of insulation totaling about total $34 to wrap the exposed SVE pipes to keep them from freezing in December when the temperatures dipped significantly. We further purchased housing material for the exposed piping to deal with the excessive condensation in the SVE piping (we were emptying the knockout at that point on an every day basis - and it was filling up quicker than that) for $160 plus $48 shipping for a total of $208. This housing also has a slanted roof to keep snow and ice from accumulating on the SVE lines (the AS lines are injecting air into the ground and should stay dry). Everything was installed by Walden at times when we were on site for other purposes, such as a carbon change out. We weighed the daily trips to empty the knockout tank versus the expense of the materials and installation, and the purchase was cheaper than our time on site daily throughout the colder months.

We will most definitely speak to you in the future before any extraordinary expenses beforehand.

If e-mail is ok, we'd like to send you a weekly report to update you on progress with the remedial system via e-mail.

If you have any further questions, feel free to give me a call or send an e-mail.

- Kristin

From: Fred Werfel [mailto:FWerfel@Spiegelrealty.com]
Sent: Wednesday, January 11, 2006 2:24 PM
To: kscroope@walden-assoc.com
Subject: RE: Frost St - Monthly Report - Nov-Dec 05

Kristan: The report looks fine. Are there any tables and/or charts being prepared to track the AS/SVE system? Do we track it by well point or in the aggregate? How do we know how each well point is performing? Were any well point samples sent to labs for analysis? Results? Finally, the report indicates a heat trace line for exterior SVE lines. Who performed this work and what did it cost? In the future, I would like to be aware of any extraordinary expenses prior to the work being performed.

Fred

From: Kristin E. Scroope [mailto:kscroope@walden-assoc.com]
Sent: Wednesday, January 11, 2006 2:16 PM
To: Fred Werfel
Subject: RE: Frost St - Monthly Report - Nov-Dec 05

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Attached is a draft of the Frost St Monthly Report for your review.

- Kristin

Steffi Azimzadeh

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Fred

From: Kristin E. Scroope [mailto:kscroope@walden-assoc.com]
Sent: Wednesday, January 11, 2006 2:16 PM
To: Fred Werfel
Subject: RE: Frost St - Monthly Report - Nov-Dec 05

Fred -

Attached is a draft of the Frost St Monthly Report for your review.

- Kristin

Steffi Azimzadeh

From: ri ti S roo e roo e a de a o om
Sent: e da e em er :
To: Fred erfe
Subject: : Fro t St onth e ort Se t ct

Fred -

Attached is a draft of the Frost St Monthly Report for your review.

- Kristin

Steffi Azimzadeh

From: Fred Werfel [FWerfel@Spiegelrealty.com]
Sent: Wednesday, December 14, 2005 8:48 AM
To: kscroope@walden-assoc.com
Subject: RE: Frost St - Monthly Report - Sept-Oct 05

The monthly report appears fine. I will have the document for the disposal of the spent carbon executed today; you should have it on Friday.

Fred

From: Kristin E. Scroope [mailto:kscroope@walden-assoc.com]
Sent: Tuesday, December 13, 2005 4:56 PM
To: Fred Werfel
Subject: RE: Frost St - Monthly Report - Sept-Oct 05

Fred -

Attached is a draft of the Frost St Monthly Report for your review.

- Kristin

Steffi Azimzadeh

From: Kristin E. Scroope [kscroope@waldenenvironmental.com]
Sent: Friday, December 07, 2007 9:47 AM
To: 'Fred Werfel'
Subject: RE: Frost St - Proposed Layout for Addit GCWs

Will do.

From: Fred Werfel [mailto:FWerfel@Spiegelrealty.com]
Sent: Friday, December 07, 2007 9:03 AM
To: kscroope@waldenenvironmental.com
Cc: Alan Eidler; Harry Szenicer
Subject: RE: Frost St - Proposed Layout for Addit GCWs

Kristen: Please have a mark-out prepared before you proceed further. The middle well looks very close to where the primary electric service comes into the Shopping Center Building and the westerly well might be in the area of water service to that building. This is very different to what we originally thought the layout would be and impacts the shopping center property which is owned by a different entity than Century 21. Order the markouts immediately so we can be sure that we don't hit utilities.

Fred

From: Kristin E. Scroope [mailto:kscroope@waldenenvironmental.com]
Sent: Friday, December 07, 2007 8:53 AM
To: Fred Werfel
Subject: Frost St - Proposed Layout for Addit GCWs

Fred-

As per my phone message earlier, please see attached for a draft figure showing the proposed approximate locations for two additional groundwater circulation wells (GCWs) at the Frost Street Sites, based on our calculations and pumping test results. A draft of the pumping test report will be available for your review later today (Dyber was asking for it by end of this week/beginning of next week), but this figure is the final outcome of it. These boring/well locations are all we are required to present to the NYSDEC and commit to at this time so that we can move ahead with the additional profile borings and then GCW installation starting the end of January/early February.

A full scale design report is due in March, and we'd like to start discussing the details and design of the full system with you in the next couple of weeks, if possible. Please let us know when you might be available to meet and discuss the next steps in further detail.

Kristin E. Scroope
Project Manager
Walden Environmental Engineering, PLLC
a division of Walden Associates
16 Spring Street, Oyster Bay, New York 11771
516-624-7200 or Toll Free: 1-800-688-0220
Fax: 516-624-3219
www.waldenenvironmental.com

attachments:

Proposed Layout for Addit GCWs.pdf

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Proposed Layout for Addit GCWs.pdf

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From: Fred Werfel [FWerfel@Spiegelrealty.com]
Sent: Wednesday, November 23, 2005 11:34 AM
To: kscroope@walden-assoc.com
Cc: Alan Eidler; hszenicer@spiegelrealty.com
Subject: RE: Frost St - SVE/AS system spent carbon - Generator for EPA hazardous waste ID #

Kristin: Based upon your question, please list both owners (Next Millennium Realty, LLC for 89 Frost & 770 Main & 101 Frost Street Associates, L.P.) and all three sites as the generators in connection with the removal of the spent carbon. Hope you have had a great holiday.

Fred

From: Kristin E. Scroope [mailto:kscroope@walden-assoc.com]
Sent: Tuesday, November 22, 2005 10:24 AM
To: Fred Werfel; Harry Szenicer
Cc: Joe Heaney
Subject: RE: Frost St - SVE/AS system spent carbon - Generator for EPA hazardous waste ID #

Thanks, Fred - We'll get that set up.

Just for clarification - Although the carbon will be transported from 101 Frost Street and the SVE/AS system covers 3 sites, should we list the site location as only 89 Frost and 770 Main, which are the two properties directly associated with "Next Millennium Realty, LLC"? Or should we actually include all three site addresses in the site location description with the site name as the Frost Street Sites in the manner that the NYSDEC deals with them? My assumption would be the latter, but I wanted to check on that before making that assumption.

Please advise.

-----Original Message-----
From: Fred Werfel [mailto:FWerfel@Spiegelrealty.com]
Sent: Monday, November 21, 2005 2:59 PM
To: kscroope@walden-assoc.com; Harry Szenicer
Cc: Joe Heaney
Subject: RE: Frost St - SVE/AS system spent carbon - Generator for EPA hazardous waste ID #

Kristin: Sorry for the delay in getting back to you, but I had to gather to troops to get you an answer. Please use the entity "Next Millennium Realty, LLC" the current owner of 89 Frost & 770 Main as the generator. Also, please make sure we get the necessary NYS tax forms in connection with this disposal. Thank you.

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Harry & Fred:

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Although there was some discussion about using both Next Millennium Realty, LLC and 101 Frost Street Associates, L.P. jointly, we need to consider how this would be handled as far as tax filing purposes (a legal name and address needs to be entered and would be subject to a hazardous waste tax).

See the attached instructions and form for notification of regulated waste activity for further information.

Please feel free to contact Joe Heaney or me to discuss further.

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Toll Free: 1-800-688-0220
Fax: 516-624-3219

Steffi Azimzadeh

From: Kristin E. Scroope [kscroope@walden-assoc.com]
Sent: Tuesday, November 29, 2005 3:35 PM
To: Fred Werfel
Cc: Alan Eidler; hszenicer@spiegelrealty.com
Subject: RE: Frost St - SVE/AS system spent carbon - Generator for EPA hazardous waste ID #

Fred:

We'll list both owners as you requested.

Additionally, I sent you a fax last week of a draft of the form filled out (listing only one owner name at the time since it was prior to your e-mail) - Let me know if you didn't receive the fax, and we'll resend it. Can you please review and let us know what to use for section #6 NAICS Code for the site and #8 Site Contact Person.

Once we get the form all filled out, someone from Walden can bring the completed form over to your office for a signature, and then we can forward to the EPA for registration. Please also advise as to who should sign the form, if we need to set up a very brief meeting to do this.

Thanks,
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Steffi Azimzadeh

From: Kristin E. Scroope [kscroope@walden-assoc.com]
Sent: Tuesday, December 06, 2005 5:47 PM
To: Fred Werfel
Subject: RE: Frost St - SVE/AS system spent carbon - Generator for EPA hazardous waste ID #
Importance: High

Fred:

As a follow up to our conversation about the EPA form yesterday, I spoke with the EPA today. They said that we should not leave the operator portion of the form blank - that the owner name should be filled out there - so as we originally had it, but with also listing 101 Frost St Associates, LP in addition to Next Millennium Realty, LLC.

I was told we could leave the NAICS code blank and they would assign a suitable one for us based on the description of the site and how the waste is being generated in the comments section on page 3 of 3. The NAICS is specific to how the waste was generated and now the owner's current business. I will complete that description in the comments.

Finally, do you have the information to enter as far as "date became owner". As an option, I can fill out the form with all of the information aside from that date now and forward it to your office to be filled out when being signed. Let me know if you would prefer to do it that way or if you'd like to get the date for me to fill in for you.

Please keep in mind, we can't get approval into the disposal facility for the drums of carbon currently on site without filing for this number. This process takes in the order of weeks, so we need to get this done as soon as we can.

Thank you.
- Kristin

> -----Original Message-----
> **From:** Kristin E. Scroope [mailto:kscroope@walden-assoc.com]
> **Sent:** Tuesday, November 29, 2005 3:41 PM
> **To:** Fred Werfel
> **Cc:** Alan Eidler; hszenicer@spiegelrealty.com
> **Subject:** RE: Frost St - SVE/AS system spent carbon - Generator for EPA hazardous waste ID #
>
> We also need in #9A&B the date became owner/operator of the site.
>
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> > **Sent:** Tuesday, November 29, 2005 3:35 PM
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> >
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SEVERN TRENT STL®

ANALYTICAL REPORT

JOB NUMBER: 214145

Prepared For:

Walden Associates
16 SPRING STREET
OYSTER BAY, NY 11771

Project: FROST STREET-SPIEGEL

Attention: Edward Savarese

Date: 11/27/2006

Erin Gaus

Signature

November 27, 2006

Date

Name: Erin A. Gaus

Title: Project Manager

E-Mail: egaus@stl-inc.com

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (17) Pages

STL

STL Report : 214145
WALDEN ASSOCIATES

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control samples except for bromoform in 70564-2LCS.

All samples were analyzed without any apparent problems.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

SEVERN TRENT STL®

SAMPLE INFORMATION
Date: 11/27/2006

Job Number.: 214145
Customer...: Walden Associates
Attn.....: Edward Savarese

Project Number.....: 20001381
Customer Project ID....: FROST STREET-SPIEGEL
Project Description....: Frost Street-Spiegel 100

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
214145-1	NCDPW	Water	08/22/2006	17:30	08/23/2006	17:15
214145-2	NCS	Water	08/21/2006	15:30	08/23/2006	17:15

STL CONNECTICUT

Job Number: 214145

LABORATORY TEST RESULTS

Date:11/27/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: NCDPW
Date Sampled.....: 08/22/2006
Time Sampled.....: 17:30
Sample Matrix.....: Water

Laboratory Sample ID: 214145-1
Date Received.....: 08/23/2006
Time Received.....: 17:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Acetone	2.8	J		1.4	10	1.00000	ug/L	71405		08/28/06 1347	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.30	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	cis-1,2-Dichloroethene	1.2	J		0.60	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	71405		08/28/06 1347	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	1,1,1-Trichloroethane	ND	U		0.40	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Carbon tetrachloride	3.3	J		1.0	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Trichloroethene	13			0.70	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	71405		08/28/06 1347	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Tetrachloroethene	75			0.50	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	71405		08/28/06 1347	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 214145 Date:11/27/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: NCDPW
Date Sampled.....: 08/22/2006
Time Sampled.....: 17:30
Sample Matrix.....: Water

Laboratory Sample ID: 214145-1
Date Received.....: 08/23/2006
Time Received.....: 17:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	71405		08/28/06 1347	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	71405		08/28/06 1347	pam

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STL CONNECTICUT

Job Number: 214145

LABORATORY TEST RESULTS

Date:11/27/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: NCS
Date Sampled.....: 08/21/2006
Time Sampled.....: 15:30
Sample Matrix.....: Water

Laboratory Sample ID: 214145-2
Date Received.....: 08/23/2006
Time Received.....: 17:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		0.50	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Vinyl chloride	ND	U		0.80	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Bromomethane	ND	U		1.2	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Chloroethane	ND	U		0.80	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	1,1-Dichloroethene	ND	U		0.70	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Carbon disulfide	ND	U		0.90	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Acetone	ND	U		1.4	10	1.00000	ug/L	71405		08/28/06 1412	pam
	Methylene chloride	ND	U	B	0.40	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	trans-1,2-Dichloroethene	ND	U		0.50	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.30	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	1,1-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	cis-1,2-Dichloroethene	ND	U		0.60	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	2-Butanone (MEK)	ND	U		1.2	10	1.00000	ug/L	71405		08/28/06 1412	pam
	Chloroform	ND	U		0.70	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	1,1,1-Trichloroethane	ND	U		0.40	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Carbon tetrachloride	ND	U		1.0	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Benzene	ND	U		0.40	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	1,2-Dichloroethane	ND	U		0.60	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Trichloroethene	2.6	J		0.70	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	1,2-Dichloropropane	ND	U		0.90	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Bromodichloromethane	ND	U		0.40	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	cis-1,3-Dichloropropene	ND	U		0.50	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.70	10	1.00000	ug/L	71405		08/28/06 1412	pam
	Toluene	ND	U		0.30	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	trans-1,3-Dichloropropene	ND	U		0.80	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	1,1,2-Trichloroethane	ND	U		0.60	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Tetrachloroethene	62			0.50	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	2-Hexanone	ND	U		0.80	10	1.00000	ug/L	71405		08/28/06 1412	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 214145

LABORATORY TEST RESULTS

Date:11/27/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: NCS
Date Sampled.....: 08/21/2006
Time Sampled.....: 15:30
Sample Matrix.....: Water

Laboratory Sample ID: 214145-2
Date Received.....: 08/23/2006
Time Received.....: 17:15

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		0.50	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Chlorobenzene	ND	U		0.40	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Ethylbenzene	ND	U		1.0	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Styrene	ND	U		0.50	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Bromoform	ND	U		0.80	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.40	5.0	1.00000	ug/L	71405		08/28/06 1412	pam
	Xylenes (total)	ND	U		1.0	5.0	1.00000	ug/L	71405		08/28/06 1412	pam

* In Description = Dry Wgt.

SEVERN TRENT STL®

LABORATORY CHRONICLE

Job Number: 214145 Date: 11/27/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Lab ID: 214145-1 Client ID: NCDPW Date Recvd: 08/23/2006 Sample Date: 08/22/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030A	5030 5 mL Purge Prep	1	70564				
Lab Informatio	Data Mgt. General Lab Information	1					
8260B	Volatile Organics (5mL Purge)	1	71405	70564	08/28/2006	1347	1.00000

Lab ID: 214145-2 Client ID: NCS Date Recvd: 08/23/2006 Sample Date: 08/21/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED		DILUTION
5030A	5030 5 mL Purge Prep	1	70564				
8260B	Volatile Organics (5mL Purge)	1	71405	70564	08/28/2006	1412	1.00000

SURROGATE RECOVERIES REPORT

Job Number.: 214145 — Report Date.: 11/27/2006

CUSTOMER: Walden Associates — PROJECT: FROST STREET-SPIEGEL — ATTN: Edward Savarese

Method.....: Volatile Organics (5mL Purge) — Method Code...: 8260.5 — Prep Batch....: 70564
Batch(s).....: 71405 — Test Matrix...: Water — Equipment Code: MSL

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS-70564-2			08/28/2006	90	89	97	90
MB-70564-1			08/28/2006	86	100	91	89
214145- 1		NCDPW	08/28/2006	88	109	91	90
214145- 2		NCS	08/28/2006	88	105	86	87

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	53 - 125
BRFLBE	4-Bromofluorobenzene (surr)	73 - 127
DBRFLM	Dibromofluoromethane (surr)	54 - 137
TOLD8	Toluene-d8 (surr)	63 - 121

QUALITY CONTROL RESULTS

Job Number.: 214145 Report Date.: 11/27/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: 8260B Equipment Code....: MSL Analyst...: pam
Method Description.: Volatile Organics (5mL Purge) Batch.....: 71405

MB	Method Blank		70564 -001		08/28/2006	1306

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	0.500	U						
Vinyl chloride	ug/L	0.800	U						
Bromomethane	ug/L	1.200	U						
Chloroethane	ug/L	0.800	U						
1,1-Dichloroethene	ug/L	0.700	U						
Carbon disulfide	ug/L	0.900	U						
Acetone	ug/L	1.400	U						
Methylene chloride	ug/L	0.555	J						B
trans-1,2-Dichloroethene	ug/L	0.500	U						
Methyl-tert-butyl-ether (MTBE)	ug/L	0.300	U						
1,1-Dichloroethane	ug/L	0.600	U						
cis-1,2-Dichloroethene	ug/L	0.600	U						
2-Butanone (MEK)	ug/L	1.200	U						
Chloroform	ug/L	0.700	U						
1,1,1-Trichloroethane	ug/L	0.400	U						
Carbon tetrachloride	ug/L	1.000	U						
Benzene	ug/L	0.400	U						
1,2-Dichloroethane	ug/L	0.600	U						
Trichloroethene	ug/L	0.700	U						
1,2-Dichloropropane	ug/L	0.900	U						
Bromodichloromethane	ug/L	0.400	U						
cis-1,3-Dichloropropene	ug/L	0.500	U						
4-Methyl-2-pentanone (MIBK)	ug/L	0.700	U						
Toluene	ug/L	0.300	U						
trans-1,3-Dichloropropene	ug/L	0.800	U						
1,1,2-Trichloroethane	ug/L	0.600	U						
Tetrachloroethene	ug/L	0.500	U						
2-Hexanone	ug/L	0.800	U						
Dibromochloromethane	ug/L	0.500	U						
Chlorobenzene	ug/L	0.400	U						
Ethylbenzene	ug/L	1.000	U						
Styrene	ug/L	0.500	U						
Bromoform	ug/L	0.800	U						
1,1,2,2-Tetrachloroethane	ug/L	0.400	U						
Xylenes (total)	ug/L	1.000	U						

QUALITY CONTROL RESULTS

Job Number.: 214145 Report Date.: 11/27/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V06FWRK022	70564 -002		08/28/2006	1152

Test Method.....: 8260B Equipment Code....: MSL Analyst...: pam
Method Description.: Volatile Organics (5mL Purge) Batch.....: 71405

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	24.998		20.000		125	%	43-134	
Vinyl chloride	ug/L	23.222		20.000		116	%	51-139	
Bromomethane	ug/L	21.872		20.000		109	%	27-171	
Chloroethane	ug/L	23.824		20.000		119	%	53-167	
1,1-Dichloroethene	ug/L	21.938		20.000		110	%	57-137	
Carbon disulfide	ug/L	14.041		20.000		70	%	44-142	
Acetone	ug/L	35.513		20.000		178	%	18-263	
Methylene chloride	ug/L	20.753		20.000		104	%	61-129	
trans-1,2-Dichloroethene	ug/L	19.971		20.000		100	%	57-129	
1,1-Dichloroethane	ug/L	21.412		20.000		107	%	67-121	
cis-1,2-Dichloroethene	ug/L	20.925		20.000		105	%	65-120	
2-Butanone (MEK)	ug/L	30.001		20.000		150	%	30-222	
Chloroform	ug/L	20.783		20.000		104	%	70-124	
1,1,1-Trichloroethane	ug/L	21.592		20.000		108	%	60-128	
Carbon tetrachloride	ug/L	19.304		20.000		97	%	56-131	
Benzene	ug/L	21.626		20.000		108	%	68-126	
1,2-Dichloroethane	ug/L	20.300		20.000		102	%	68-124	
Trichloroethene	ug/L	21.415		20.000		107	%	58-125	
1,2-Dichloropropane	ug/L	21.846		20.000		109	%	69-122	
Bromodichloromethane	ug/L	21.169		20.000		106	%	67-118	
cis-1,3-Dichloropropene	ug/L	22.495		20.000		112	%	60-122	
4-Methyl-2-pentanone (MIBK)	ug/L	22.744		20.000		114	%	61-140	
Toluene	ug/L	20.587		20.000		103	%	70-116	
trans-1,3-Dichloropropene	ug/L	22.287		20.000		111	%	55-126	
1,1,2-Trichloroethane	ug/L	21.842		20.000		109	%	70-119	
Tetrachloroethene	ug/L	19.298		20.000		96	%	62-118	
2-Hexanone	ug/L	30.220		20.000		151	%	54-179	
Dibromochloromethane	ug/L	21.378		20.000		107	%	65-114	
Chlorobenzene	ug/L	20.070		20.000		100	%	71-114	
Ethylbenzene	ug/L	21.441		20.000		107	%	71-115	
Styrene	ug/L	19.748		20.000		99	%	69-112	
Bromoform	ug/L	23.994		20.000		120	%	63-115	*
1,1,2,2-Tetrachloroethane	ug/L	23.373		20.000		117	%	66-129	
Xylenes (total)	ug/L	62.008		60.000		103	%	66-118	

QUALITY ASSURANCE METHODS
REFERENCES AND NOTES

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.

3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the reporting limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

-	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed th upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the reporting limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

-	MB,EB, MLE: Batch QC is greater than reporting limit.
*	LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
A	Concentration exceeds the instrument calibration range or below the reporting limit.
B	Compound was found in the blank.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

Abbreviations

Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil_Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the Job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

STL-Connecticut
Certification Summary (as of May 2006)

The laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

State	Responsible Agency	Certification	Expiration Date	Lab Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	12/31/06	PH-0497
Maine	Department of Health and Environmental Services	Drinking Water, Wastewater/Solid, Hazardous Waste	04/18/07	CT023
Massachusetts	Department of Environmental Protection	Potable/Non-Potable Water	06/30/06	CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	08/29/06	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	06/30/06	CT410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste NELAC	04/01/07	10602
Rhode Island	Department of Health	Chemistry...Non- Potable Water and Wastewater	12/30/06	A43
Utah	Department of Health	RCRA	05/31/07	2032614458

213544-18,19

Chain of Custody Record

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203 929-8140

SEVERN TRENT STL
Severn Trent Laboratories, Inc.

STL 4124 (0901)

Client: Walden Environmental Engineering	Project Manager: K. Scroope	Date: 08/23/06	Chain of Custody Number: 04179
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516-624-7200	Lab Number: 57207	Page 1 of 1
City: Oyster Bay; State: NY; Zip Code: 11771	Site Contact: E. Savarese; Lab Contact: E Gaus		
Project Name and Location (State): SPGL 0100 Westbury, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.:			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): TCL 3240 VOC	Special Instructions/ Conditions of Receipt
NCDPW ①	08/22/06	1730		X						X			X	
NCS ②	08/21/06	1530		X						X			X	

214145 09/04/2006
WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

"PASSED RAD SCREEN"

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☒ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: [signature]	08/23/06	1450	1. Received By: [signature]	08/23/06	1715
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By:		

Comments: Samples received at 2.3°C

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

rpjsckl	Job Sample Receipt Checklist Report	V2

Job Number.: 214145 Location.: 57207 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: Date of the Report..: 11/13/2006
Project Number.: 20001381 Project Description.: Frost Street-Spiegel 100 Project Manager.....: eag
Customer.....: Walden Associates Contact.: Edward Savarese

Questions ?	(Y/N)	Comments
Chain-of-Custody Present?	Y	
...If "yes", completed properly?	Y	
Custody seal on shipping container?	Y	
...If "yes", custody seal intact?	Y	
Custody seals on sample containers?	Y	
...If "yes", custody seal intact?	Y	
Samples iced?	Y	
Temperature of cooler acceptable? (4 deg C +/- 2).	Y	2.3 C
Samples received intact (good condition)?	Y	
Volatile samples acceptable? (no headspace)	Y	
Correct containers used?	Y	
Adequate sample volume provided?	Y	
Samples preserved correctly?	Y	
Samples received within holding-time?	Y	
Agreement between COC and sample labels?	Y	
Radioactivity at or below background levels?	Y	
A Sample Discrepancy Report (SDR) was needed?	N	
Comments	Y	
If samples were shipped was there an air bill #?..	N	lab courier
Sample Custodian Signature/Date	N	

214145 09/04/2006
WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

11/13/06

214145

09/04/2006

WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

STL - Connecticut
Internal Chain-of-Custody

Trip Blank:

QC: Air: Date Received: 08/23/06

FB: Sample #s: 1-2

Soil: Water: 1-2 Locations: R344

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1,2	CHam	BH	8/25	1700	VOA	used			
1,2	CHam	BH	8/28	1330	VOA	used			

STL Form# SMF00507.CT

SEVERN TRENT STL®

ANALYTICAL REPORT

JOB NUMBER: 214144

Prepared For:

Walden Associates
16 SPRING STREET
OYSTER BAY, NY 11771

Project: FROST STREET-SPIEGEL

Attention: Edward Savarese

Date: 11/27/2006

Erin Gaus

Signature

November 27, 2006

Date

Name: Erin A. Gaus

Title: Project Manager

E-Mail: egaus@stl-inc.com

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (15) Pages

STL

STL Report : 214144
WALDEN ASSOCIATES

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in Method 5030B/8260B.

The spike compound percent recoveries were within the laboratory generated guidelines in the independent source quality control sample.

The following samples were analyzed at dilutions for high targets:

NCDPW	1:2

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

SEVERN TRENT STL®

SAMPLE INFORMATION
Date: 11/27/2006

Job Number.: 214144
Customer...: Walden Associates
Attn.....: Edward Savarese

Project Number.....: 20001381
Customer Project ID....: FROST STREET-SPIEGEL
Project Description....: Frost Street-Spiegel 100

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
214144-1	NCDPW	Water	08/29/2006	12:45	08/30/2006	09:40

STL CONNECTICUT

Job Number: 214144

LABORATORY TEST RESULTS

Date:11/27/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: NCDPW
Date Sampled.....: 08/29/2006
Time Sampled.....: 12:45
Sample Matrix.....: Water

Laboratory Sample ID: 214144-1
Date Received.....: 08/30/2006
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
8260B	Volatile Organics (5mL Purge)											
	Chloromethane	ND	U		1.0	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Vinyl chloride	ND	U		1.6	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Bromomethane	ND	U		2.4	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Chloroethane	ND	U		1.6	10	2.00000	ug/L	71469		08/31/06 1909	pam
	1,1-Dichloroethene	ND	U		1.4	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Carbon disulfide	ND	U		1.8	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Acetone	10	J		2.8	20	2.00000	ug/L	71469		08/31/06 1909	pam
	Methylene chloride	1.6	J		0.80	10	2.00000	ug/L	71469		08/31/06 1909	pam
	trans-1,2-Dichloroethene	ND	U		1.0	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.60	10	2.00000	ug/L	71469		08/31/06 1909	pam
	1,1-Dichloroethane	ND	U		1.2	10	2.00000	ug/L	71469		08/31/06 1909	pam
	cis-1,2-Dichloroethene	ND	U		1.2	10	2.00000	ug/L	71469		08/31/06 1909	pam
	2-Butanone (MEK)	ND	U		2.4	20	2.00000	ug/L	71469		08/31/06 1909	pam
	Chloroform	ND	U		1.4	10	2.00000	ug/L	71469		08/31/06 1909	pam
	1,1,1-Trichloroethane	ND	U		0.80	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Carbon tetrachloride	ND	U		2.0	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Benzene	ND	U		0.80	10	2.00000	ug/L	71469		08/31/06 1909	pam
	1,2-Dichloroethane	ND	U		1.2	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Trichloroethene	12			1.4	10	2.00000	ug/L	71469		08/31/06 1909	pam
	1,2-Dichloropropane	ND	U		1.8	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Bromodichloromethane	ND	U		0.80	10	2.00000	ug/L	71469		08/31/06 1909	pam
	cis-1,3-Dichloropropene	ND	U		1.0	10	2.00000	ug/L	71469		08/31/06 1909	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1.4	20	2.00000	ug/L	71469		08/31/06 1909	pam
	Toluene	ND	U		0.60	10	2.00000	ug/L	71469		08/31/06 1909	pam
	trans-1,3-Dichloropropene	ND	U		1.6	10	2.00000	ug/L	71469		08/31/06 1909	pam
	1,1,2-Trichloroethane	ND	U		1.2	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Tetrachloroethene	180			1.0	10	2.00000	ug/L	71469		08/31/06 1909	pam
	2-Hexanone	ND	U		1.6	20	2.00000	ug/L	71469		08/31/06 1909	pam

* In Description = Dry Wgt.

STL CONNECTICUT

Job Number: 214144

LABORATORY TEST RESULTS

Date:11/27/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: NCDPW
Date Sampled.....: 08/29/2006
Time Sampled.....: 12:45
Sample Matrix.....: Water

Laboratory Sample ID: 214144-1
Date Received.....: 08/30/2006
Time Received.....: 09:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Dibromochloromethane	ND	U		1.0	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Chlorobenzene	ND	U		0.80	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Ethylbenzene	ND	U		2.0	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Styrene	ND	U		1.0	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Bromoform	ND	U		1.6	10	2.00000	ug/L	71469		08/31/06 1909	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.80	10	2.00000	ug/L	71469		08/31/06 1909	pam
	Xylenes (total)	ND	U		2.0	10	2.00000	ug/L	71469		08/31/06 1909	pam

* In Description = Dry Wgt.

SEVERN TRENT STL®

LABORATORY CHRONICLE

Job Number: 214144 Date: 11/27/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Lab ID: 214144-1 Client ID: NCDPW Date Recvd: 08/30/2006 Sample Date: 08/29/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
5030A	5030 5 mL Purge Prep	1	70778			
Lab Informatio	Data Mgt. General Lab Information	1				
8260B	Volatile Organics (5mL Purge)	1	71469	70778	08/31/2006 1909	2.00000

SURROGATE RECOVERIES REPORT

Job Number.: 214144 Report Date.: 11/27/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Method.....: Volatile Organics (5mL Purge) Method Code...: 8260.5 Prep Batch....: 70778
Batch(s).....: 71469 Test Matrix...: Water Equipment Code: MSL

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	DBRFLM	TOLD8
LCS-70778-2			08/31/2006	82	86	88	87
MB-70778-1			08/31/2006	84	104	88	85
214144- 1		NCDPW	08/31/2006	79	97	85	87

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	53 - 125
BRFLBE	4-Bromofluorobenzene (surr)	73 - 127
DBRFLM	Dibromofluoromethane (surr)	54 - 137
TOLD8	Toluene-d8 (surr)	63 - 121

QUALITY CONTROL RESULTS

Job Number.: 214144 Report Date.: 11/27/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		70778 -001		08/31/2006	1057

Test Method.....: 8260B Equipment Code....: MSL Analyst...: pam
Method Description.: Volatile Organics (5mL Purge) Batch.....: 71469

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	0.500	U							
Vinyl chloride	ug/L	0.800	U							
Bromomethane	ug/L	1.200	U							
Chloroethane	ug/L	0.800	U							
1,1-Dichloroethene	ug/L	0.700	U							
Carbon disulfide	ug/L	0.900	U							
Acetone	ug/L	1.400	U							
Methylene chloride	ug/L	0.400	U							
trans-1,2-Dichloroethene	ug/L	0.500	U							
Methyl-tert-butyl-ether (MTBE)	ug/L	0.300	U							
1,1-Dichloroethane	ug/L	0.600	U							
cis-1,2-Dichloroethene	ug/L	0.600	U							
2-Butanone (MEK)	ug/L	1.200	U							
Chloroform	ug/L	0.700	U							
1,1,1-Trichloroethane	ug/L	0.400	U							
Carbon tetrachloride	ug/L	1.000	U							
Benzene	ug/L	0.400	U							
1,2-Dichloroethane	ug/L	0.600	U							
Trichloroethene	ug/L	0.700	U							
1,2-Dichloropropane	ug/L	0.900	U							
Bromodichloromethane	ug/L	0.400	U							
cis-1,3-Dichloropropene	ug/L	0.500	U							
4-Methyl-2-pentanone (MIBK)	ug/L	0.700	U							
Toluene	ug/L	0.300	U							
trans-1,3-Dichloropropene	ug/L	0.800	U							
1,1,2-Trichloroethane	ug/L	0.600	U							
Tetrachloroethene	ug/L	0.500	U							
2-Hexanone	ug/L	0.800	U							
Dibromochloromethane	ug/L	0.500	U							
Chlorobenzene	ug/L	0.400	U							
Ethylbenzene	ug/L	1.000	U							
Styrene	ug/L	0.500	U							
Bromoform	ug/L	0.800	U							
1,1,2,2-Tetrachloroethane	ug/L	0.400	U							
Xylenes (total)	ug/L	1.000	U							

QUALITY CONTROL RESULTS

Job Number.: 214144

Report Date.: 11/27/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V06FWRK022	70778 -002		08/31/2006	0943

Test Method.....: 8260B
Method Description.: Volatile Organics (5mL Purge)

Equipment Code....: MSL
Batch.....: 71469

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	26.323		20.000		132	%	43-134	
Vinyl chloride	ug/L	23.258		20.000		116	%	51-139	
Bromomethane	ug/L	21.310		20.000		107	%	27-171	
Chloroethane	ug/L	23.635		20.000		118	%	53-167	
1,1-Dichloroethene	ug/L	21.370		20.000		107	%	57-137	
Carbon disulfide	ug/L	14.388		20.000		72	%	44-142	
Acetone	ug/L	41.083		20.000		205	%	18-263	
Methylene chloride	ug/L	21.264		20.000		106	%	61-129	
trans-1,2-Dichloroethene	ug/L	20.575		20.000		103	%	57-129	
1,1-Dichloroethane	ug/L	20.290		20.000		101	%	67-121	
cis-1,2-Dichloroethene	ug/L	21.289		20.000		106	%	65-120	
2-Butanone (MEK)	ug/L	33.162		20.000		166	%	30-222	
Chloroform	ug/L	20.778		20.000		104	%	70-124	
1,1,1-Trichloroethane	ug/L	20.659		20.000		103	%	60-128	
Carbon tetrachloride	ug/L	20.850		20.000		104	%	56-131	
Benzene	ug/L	21.690		20.000		108	%	68-126	
1,2-Dichloroethane	ug/L	20.760		20.000		104	%	68-124	
Trichloroethene	ug/L	21.627		20.000		108	%	58-125	
1,2-Dichloropropane	ug/L	21.170		20.000		106	%	69-122	
Bromodichloromethane	ug/L	21.014		20.000		105	%	67-118	
cis-1,3-Dichloropropene	ug/L	21.884		20.000		109	%	60-122	
4-Methyl-2-pentanone (MIBK)	ug/L	23.471		20.000		117	%	61-140	
Toluene	ug/L	20.249		20.000		101	%	70-116	
trans-1,3-Dichloropropene	ug/L	20.464		20.000		102	%	55-126	
1,1,2-Trichloroethane	ug/L	21.920		20.000		110	%	70-119	
Tetrachloroethene	ug/L	19.713		20.000		99	%	62-118	
2-Hexanone	ug/L	31.441		20.000		157	%	54-179	
Dibromochloromethane	ug/L	20.232		20.000		101	%	65-114	
Chlorobenzene	ug/L	20.248		20.000		101	%	71-114	
Ethylbenzene	ug/L	21.277		20.000		106	%	71-115	
Styrene	ug/L	19.776		20.000		99	%	69-112	
Bromoform	ug/L	20.860		20.000		104	%	63-115	
1,1,2,2-Tetrachloroethane	ug/L	22.325		20.000		112	%	66-129	
Xylenes (total)	ug/L	61.313		60.000		102	%	66-118	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY ASSURANCE METHODS
REFERENCES AND NOTES

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.

3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the reporting limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

-	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed th upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the reporting limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

-	MB,EB, MLE: Batch QC is greater than reporting limit.
*	LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
A	Concentration exceeds the instrument calibration range or below the reporting limit.
B	Compound was found in the blank.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

Abbreviations

Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

STL-Connecticut
Certification Summary (as of May 2006)

The laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

State	Responsible Agency	Certification	Expiration Date	Lab Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	12/31/06	PH-0497
Maine	Department of Health and Environmental Services	Drinking Water, Wastewater/Solid, Hazardous Waste	04/18/07	CT023
Massachusetts	Department of Environmental Protection	Potable/Non-Potable Water	06/30/06	CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	08/29/06	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	06/30/06	CT410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste NELAC	04/01/07	10602
Rhode Island	Department of Health	Chemistry...Non- Potable Water and Wastewater	12/30/06	A43
Utah	Department of Health	RCRA	05/31/07	2032614458

213580-9

Chain of Custody Record

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140

SEVERN TRENT STL
Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: Walden Environmental Engineering	Project Manager: K. Scroope	Date: 08/29/06	Chain of Custody Number: 04180
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516-624-7200	Lab Number: 57207	Page 1 of 1
City: Oyster Bay / State: NY / Zip Code: 11771	Site Contact: E. Savarese	Lab Contact: E Cavs	
Project Name and Location (State): SPGL 0100 Westbury NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): X TCL 8240 VOC	Special Instructions/ Conditions of Receipt
NCDEW (1)	08/29/06	1245		X						X			X	

"PASSED RAD SCREEN"

214144 09/11/2006
WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET SPFGL 100

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☑ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	08/29/06	1400	1. Received By	08/30/06	0940
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: Sample received at 5.8°C

DISTRIBUTION: WHITE - Returned to Client with Report, CANARY - Stays with the Sample, PINK - Field Copy

Nov 13 06 11:59a
p.3

rpjsckl | Job Sample Receipt Checklist Report | V2

Job Number.: 214144 Location.: 57207 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: 11/13/2006 Date of the Report..: 11/13/2006
Project Number.: 20001381 Project Description.: Frost Street-Spiegel 100 Project Manager.....: eag
Customer.....: Walden Associates Contact.: Edward Savarese

Questions ?	(Y/N)	Comments
Chain-of-Custody Present?	Y	
...If "yes", completed properly?	Y	
Custody seal on shipping container?	Y	
...If "yes", custody seal intact?	Y	
Custody seals on sample containers?	Y	
...If "yes", custody seal intact?	Y	
Samples iced?	Y	
Temperature of cooler acceptable? (4 deg C +/- 2).	Y	5.8c
Samples received intact (good condition)?	Y	
Volatile samples acceptable? (no headspace)	Y	
Correct containers used?	Y	
Adequate sample volume provided?	Y	
Samples preserved correctly?	Y	
Samples received within holding-time?	Y	
Agreement between COC and sample labels?	Y	
Radioactivity at or below background levels?	Y	
A Sample Discrepancy Report (SDR) was needed?	N	
Comments	Y	
If samples were shipped was there an air bill #?.	N	COURIER
Sample Custodian Signature/Date	N	

214144 09/11/2006
WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

Erin Davis 11/13/06

214144

09/11/2006

WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

STL - Connecticut
Internal Chain-of-Custody

Trip Blank:

QC: Air:

FB:

Soil: Water: (1)

Date Received: 08/30/06

Sample #s: 1

Locations: R34W

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1	[signature]	[signature]	8/31	11:00	VOA	used			

STL Form# SMF00507.CT

STL Burlington
Colchester, Vermont

Extended Data Package

SDG: 117100 Rev.1

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SEVERN TRENT STL

Case Narrative

SEVERN TRENT STL

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

November 7, 2006

Mr. Peter Brighton
Walden Environmental
16 Spring Street
Oyster Bay, NY 11771

Re: Laboratory Project No. 26000
Case: 26000 SDG:117100 ***Revised***

Dear Mr. Brighton:

Enclosed are the analytical results for the samples that were received by STL Burlington on October 24th, 2006. This report is sequentially numbered starting with page 1 and ending with page 14. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 10/24/06 ETR No: 117100		
688617	SVE-INF-1023	10/23/06	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The enclosed submittal has been revised to provide for a full NTS ASP Category B deliverable per the client's request. The laboratory provided for a standard deliverable earlier.

Volatile Organics by EPA TO-15
Sample SVE-INF-1023 was diluted 875 fold to ensure quantitation of all target constituents within the range of calibrated instrument response.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,

Don Dawicki
Project Manager

Enclosure

Leaders in Environmental Testing

Severn Trent Laboratories, Inc.

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SVE-INF-1023

Lab Name: STL Burlington

SDG Number: 117100

Case Number:

Sample Matrix: AIR

Lab Sample No.: 688617

Date Analyzed: 11/06/06

Date Received: 10/24/06

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	180	U	180	460	U	460
1,1,1-Trichloroethane	71-55-6	180	U	180	980	U	980
Trichloroethene	79-01-6	510		180	2700		970
Tetrachloroethene	127-18-4	28000		180	190000		1200
trans-1,2-Dichloroethene	156-60-5	180	U	180	710	U	710
1,1-Dichloroethane	75-34-3	180	U	180	730	U	730
1,2-Dichloroethene (total)	540-59-0	180	U	180	710	U	710
cis-1,2-Dichloroethene	156-59-2	180	U	180	710	U	710
1,2-Dichloroethane	107-06-2	180	U	180	730	U	730
1,1,2-Trichloroethane	79-00-5	180	U	180	980	U	980
1,1,2,2-Tetrachloroethane	79-34-5	180	U	180	1200	U	1200
1,1-Dichloroethene	75-35-4	180	U	180	710	U	710

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA110506LCS

Lab Name: STL Burlington

SDG Number: 117100

Case Number:

Sample Matrix: AIR

Lab Sample No.: CA110506

Date Analyzed: 11/05/06

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	11		0.20	28		0.51
1,1,1-Trichloroethane	71-55-6	12		0.20	65		1.1
Trichloroethene	79-01-6	10		0.20	54		1.1
Tetrachloroethene	127-18-4	9.3		0.20	63		1.4
trans-1,2-Dichloroethene	156-60-5	8.8		0.20	35		0.79
1,1-Dichloroethane	75-34-3	8.8		0.20	36		0.81
1,2-Dichloroethene (total)	540-59-0	17		0.20	67		0.79
cis-1,2-Dichloroethene	156-59-2	8.0		0.20	32		0.79
1,2-Dichloroethane	107-06-2	12		0.20	49		0.81
1,1,2-Trichloroethane	79-00-5	9.2		0.20	50		1.1
1,1,2,2-Tetrachloroethane	79-34-5	8.7		0.20	60		1.4
1,1-Dichloroethene	75-35-4	7.4		0.20	29		0.79

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA110506LCSD

Lab Name: STL Burlington

SDG Number: 117100

Case Number:

Sample Matrix: AIR

Lab Sample No.: CA110506

Date Analyzed: 11/05/06

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	11		0.20	28		0.51
1,1,1-Trichloroethane	71-55-6	12		0.20	65		1.1
Trichloroethene	79-01-6	10		0.20	54		1.1
Tetrachloroethene	127-18-4	9.2		0.20	62		1.4
trans-1,2-Dichloroethene	156-60-5	9.0		0.20	36		0.79
1,1-Dichloroethane	75-34-3	8.9		0.20	36		0.81
1,2-Dichloroethene (total)	540-59-0	17		0.20	67		0.79
cis-1,2-Dichloroethene	156-59-2	8.1		0.20	32		0.79
1,2-Dichloroethane	107-06-2	12		0.20	49		0.81
1,1,2-Trichloroethane	79-00-5	9.5		0.20	52		1.1
1,1,2,2-Tetrachloroethane	79-34-5	9.1		0.20	62		1.4
1,1-Dichloroethene	75-35-4	7.6		0.20	30		0.79

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK110506CA

Lab Name: STL Burlington

SDG Number: 117100

Case Number:

Sample Matrix: AIR

Lab Sample No.: MBLK1105

Date Analyzed: 11/05/06

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: SW-846: Greater than 40% difference for detected concentrations between two GC columns. Unless otherwise specified the higher of the two values is reported on the Form I.

CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P ICP-AES
MS ICP-MS
CV Cold Vapor AA
AS Semi-Automated Spectrophotometric

SEVERN TRENT STL

Chain of Custody

SEVERN TRENT **STL**

SEVERN TRENT LABORATORIES, INC.

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446 Tel 802 655 1203

CHAIN OF CUSTODY RECORD

Report to:
Company: Walden Environmental
Address: Engineering PLLC
16 Spring St, Oyster Bay
Contact: K. Scroope
Phone: 516 624 7200
Fax: 516 624 3219
Contract/ Quote:

Invoice to:
Company: 101 Frost Street Assoc
Address: Next Millenium c/o Walden
16 Spring St, Oyster Bay
Contact: K. Scroope
Phone: (516) 624 7200
Fax: 516 624 3219

Sampler's Name: Peter Brighton
Sampler's Signature: [signature]

Proj. No.: SPGL 00100
Project Name: Frost Street Sites
No/Type of Containers[2]: 1

ANALYSIS REQUESTED: TO-15 (chlorinates only)

Lab Use Only
Due Date:
Temp. of coolers when received (C°): 1 | 2 | 3 | 4 | 5
Custody Seal N / Y
Intact N / Y
Screened For Radioactivity ☐

Matrix[1]	Date 2006	Time	Comp	Grab	Identifying Marks of Sample(s)	VOA	A/G 1 Lt.	250 ml	P/O	TO-15 (chlorinates only)	Lab/Sample ID (Lab Use Only)
Air	10-23	1120		✓	SVE - INF - 10/23		✓			✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time
[signature]	10-23	1400	[signature]	102406	1000
Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature	Date	Time

Remarks: Cat B deliverables

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

[1]Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil
[2]Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other _____

STL cannot accept verbal changes. Please Fax written changes to (802) 655-1248

STLB234-200 (12/02)

SEVERN TRENT STL

QC Summary - TO-15 Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117100

Matrix Spike - Sample No.: CA110506LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Vinyl Chloride	10		11	110	70-130
1,1,1-Trichloroethane	10		12	120	70-130
Trichloroethene	10		10	100	70-130
Tetrachloroethene	10		9.3	93	70-130
trans-1,2-Dichloroethen	10		8.8	88	70-130
1,1-Dichloroethane	10		8.8	88	70-130
1,2-Dichloroethene (tot	20		17	85	70-130
cis-1,2-Dichloroethene	10		8.0	80	70-130
1,2-Dichloroethane	10		12	120	70-130
1,1,2-Trichloroethane	10		9.2	92	70-130
1,1,2,2-Tetrachloroetha	10		8.7	87	70-130
1,1-Dichloroethene	10		7.4	74	70-130

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Vinyl Chloride	10	11	110	0	25	70-130
1,1,1-Trichloroethane	10	12	120	0	25	70-130
Trichloroethene	10	10	100	0	25	70-130
Tetrachloroethene	10	9.2	92	1	25	70-130
trans-1,2-Dichloroethen	10	9.0	90	2	25	70-130
1,1-Dichloroethane	10	8.9	89	1	25	70-130
1,2-Dichloroethene (tot	20	17	85	0	25	70-130
cis-1,2-Dichloroethene	10	8.1	81	1	25	70-130
1,2-Dichloroethane	10	12	120	0	25	70-130
1,1,2-Trichloroethane	10	9.5	95	3	25	70-130
1,1,2,2-Tetrachloroetha	10	9.1	91	4	25	70-130
1,1-Dichloroethene	10	7.6	76	3	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 12 outside limits
Spike Recovery: 0 out of 24 outside limits

COMMENTS: _____

FORM III VOA

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK110506CA

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117100

Lab File ID: CESB01E Lab Sample ID: MBLK110506CA

Date Analyzed: 11/05/06 Time Analyzed: 2226

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: C

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	CA110506LCS	CA110506LCS	CES10EQ	2103
02	CA110506LCSD	CA110506LCSD	CES10EQD	2144
03	SVE-INF-1023	688617	688617D2	0828
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
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16				
17				
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27				
28				
29				
30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117100

Lab File ID: CES01PV BFB Injection Date: 10/30/06

Instrument ID: C BFB Injection Time: 0853

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	24.0
75	30.0 - 66.0% of mass 95	54.9
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.3 (0.4)1
174	50.0 - 120.0% of mass 95	71.4
175	4.0 - 9.0% of mass 174	5.0 (7.0)1
176	93.0 - 101.0% of mass 174	69.0 (96.6)1
177	5.0 - 9.0% of mass 176	4.6 (6.7)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0002	ASTD0002	CES002V	10/30/06	1015
02	ASTD0005	ASTD0005	CES005V	10/30/06	1057
03	ASTD005	ASTD005	CES05V	10/30/06	1139
04	ASTD010	ASTD010	CES10V	10/30/06	1222
05	ASTD015	ASTD015	CES15V	10/30/06	1343
06	ASTD020	ASTD020	CES20V	10/30/06	1425
07	ASTD040	ASTD040	CES40V	10/30/06	1507
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117100

Lab File ID: CES06PV BFB Injection Date: 11/05/06

Instrument ID: C BFB Injection Time: 1552

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	Mass 50 relative abundance	26.3
75	Mass 75 relative abundance	58.3
95	Base Peak, 100% relative abundance	100.0
96	Mass 96 relative abundance	7.0
173	Mass 173 relative abundance	0.5
174	Mass 174 relative abundance	67.0
175	Mass 175 relative abundance	7.3
176	Mass 176 relative abundance	97.1
177	Mass 177 relative abundance	6.7

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	CES10EV3	11/05/06	1834
02	CA110506LCS	CA110506LCS	CES10EQ	11/05/06	2103
03	CA110506LCSD	CA110506LCSD	CES10EQD	11/05/06	2144
04	MBLK110506CA	MBLK110506CA	CESB01E	11/05/06	2226
05	SVE-INF-1023	688617	688617D2	11/06/06	0828
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117100

Lab File ID (Standard): CES10EV3 Date Analyzed: 11/05/06

Instrument ID: C Time Analyzed: 1834

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

		IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #
	12 HOUR STD	351698	9.10	1658600	9.96	1650009	12.39
	UPPER LIMIT	492377	9.43	2322040	10.29	2310013	12.72
	LOWER LIMIT	211019	8.77	995160	9.63	990005	12.06
	CLIENT SAMPLE NO.						
01	CA110506LCS	347269	9.11	1624139	9.96	1596583	12.39
02	CA110506LCSD	321405	9.11	1505152	9.96	1491534	12.39
03	MBLK110506CA	302311	9.11	1389200	9.96	1286737	12.39
04	SVE-INF-1023	314874	9.10	1574502	9.96	1434497	12.39
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
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16							
17							
18							
19							
20							
21							
22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

SEVERN TRENT STL

Supportive Documentation - TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

WALENV SAMPLE NO.

SVE-INF-1023

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117100

Matrix: (soil/water) AIR Lab Sample ID: 688617

Sample wt/vol: 20.00 (g/mL) ML Lab File ID: 688617D2

Level: (low/med) LOW Date Received: 10/24/06

% Moisture: not dec. _____ Date Analyzed: 11/06/06

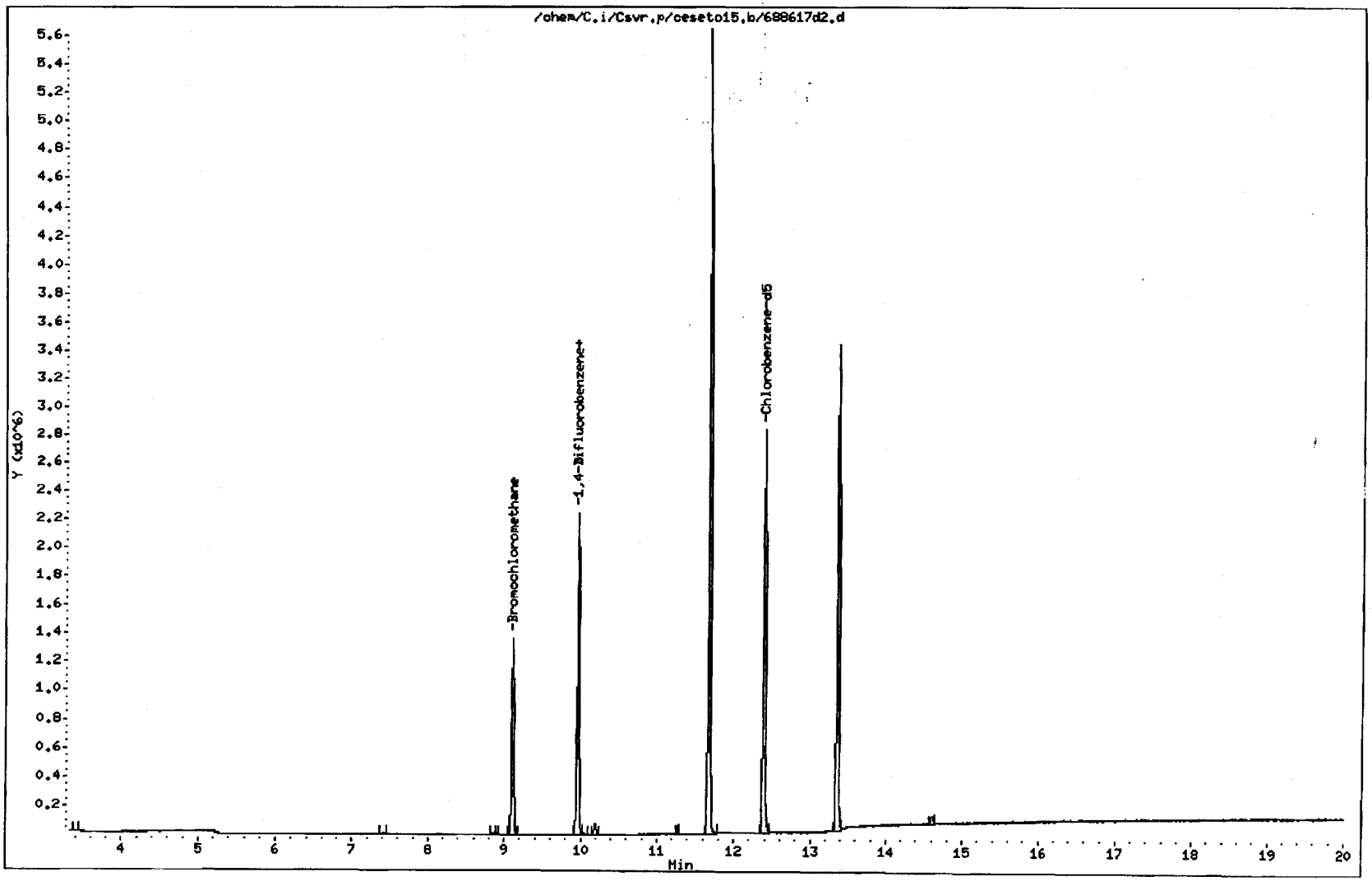
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 875.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	180	U
71-55-6	1,1,1-Trichloroethane	180	U
79-01-6	Trichloroethene	510	
127-18-4	Tetrachloroethene	28000	
156-60-5	trans-1,2-Dichloroethene	180	U
75-34-3	1,1-Dichloroethane	180	U
540-59-0	1,2-Dichloroethene (total)	180	U
156-59-2	cis-1,2-Dichloroethene	180	U
107-06-2	1,2-Dichloroethane	180	U
79-00-5	1,1,2-Trichloroethane	180	U
79-34-5	1,1,2,2-Tetrachloroethane	180	U
75-35-4	1,1-Dichloroethene	180	U

Data File: /chem/C.i/Csvr.p/ceseto15.b/688617d2.d
Date : 06-NOV-2006 08:28
Client ID: SVE-INF-1023
Sample Info: SVE-INF-1023 :I 110/23/06 @1120(AIR)
Purge Volume: 20.0
Column phase: RTX-624

Instrument: C.i
Operator: jkn
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/ceseto15.b/688617d2.d
Lab Smp Id: 688617 Client Smp ID: SVE-INF-1023
Inj Date : 06-NOV-2006 08:28
Operator : jkn Inst ID: C.i
Smp Info : SVE-INF-1023 :[ ]10/23/06 @1120(AIR)
Misc Info : 688617;110506CA;875;20;cdf 87.5
Comment :
Method : /chem/C.i/Csvr.p/ceseto15.b/rto15.m
Meth Date : 07-Nov-2006 09:41 sv Quant Type: ISTD
Cal Date : 30-OCT-2006 15:07 Cal File: ces40v.d
Als bottle: 3
Dil Factor: 875.00000
Integrator: HP RTE Compound Sublist: Walen.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	875.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	20.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
4	Vinyl Chloride	62	Compound Not Detected.						
* 25	Bromochloromethane	128	9.104	9.115	(1.000)	314874	10.0000		(Q)
28	1,1,1-Trichloroethane	97	Compound Not Detected.						
* 35	1,4-Difluorobenzene	114	9.963	9.969	(1.000)	1574502	10.0000		
36	Trichloroethene	95	10.198	10.204	(1.024)	22556	0.58557	510	
46	Tetrachloroethene	166	11.676	11.687	(0.943)	1311564	32.2207	28000	
19	trans-1,2-Dichloroethene	61	Compound Not Detected.						
21	1,1-Dichloroethane	63	Compound Not Detected.						
M 22	1,2-Dichloroethene (total)	61	Compound Not Detected.						
24	cis-1,2-Dichloroethene	96	Compound Not Detected.						
33	1,2-Dichloroethane	62	Compound Not Detected.						
45	1,1,2-Trichloroethane	83	Compound Not Detected.						
58	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
11	1,1-Dichloroethene	96	Compound Not Detected.						
* 50	Chlorobenzene-d5	117	12.386	12.392	(1.000)	1434497	10.0000		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/C.i/Csvr.p/ceseto15.b/688617d2.d

Date : 06-NOV-2006 08:28

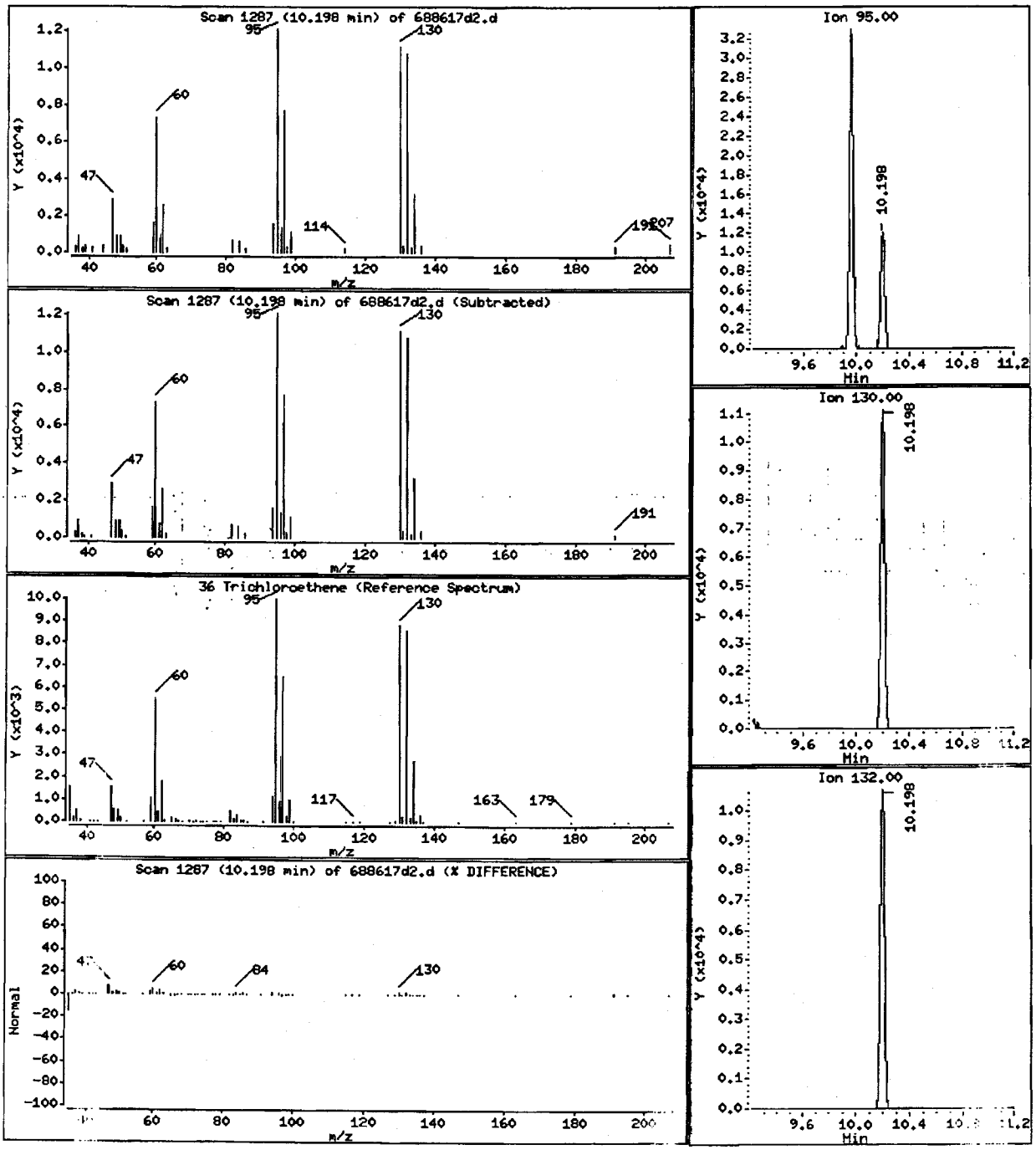
Client ID: SVE-INF-1023 Instrument: C.i

Sample Info: SVE-INF-1023 :[ ]10/23/06 @1120(AIR)

Purge Volume: 20.0 Operator: jkn

Column phase: RTX-624 Column diameter: 0.32

36 Trichloroethene Concentration: 810 ppbv



Data File: /chem/C.i/Csvr.p/ceseto15.b/688617d2.d

Page 5

Date : 06-NOV-2006 08:28

Client ID: SVE-INF-1023

Instrument: C.i

Sample Info: SVE-INF-1023 :[ ]10/23/06 @1120(AIR)

Purge Volume: 20.0

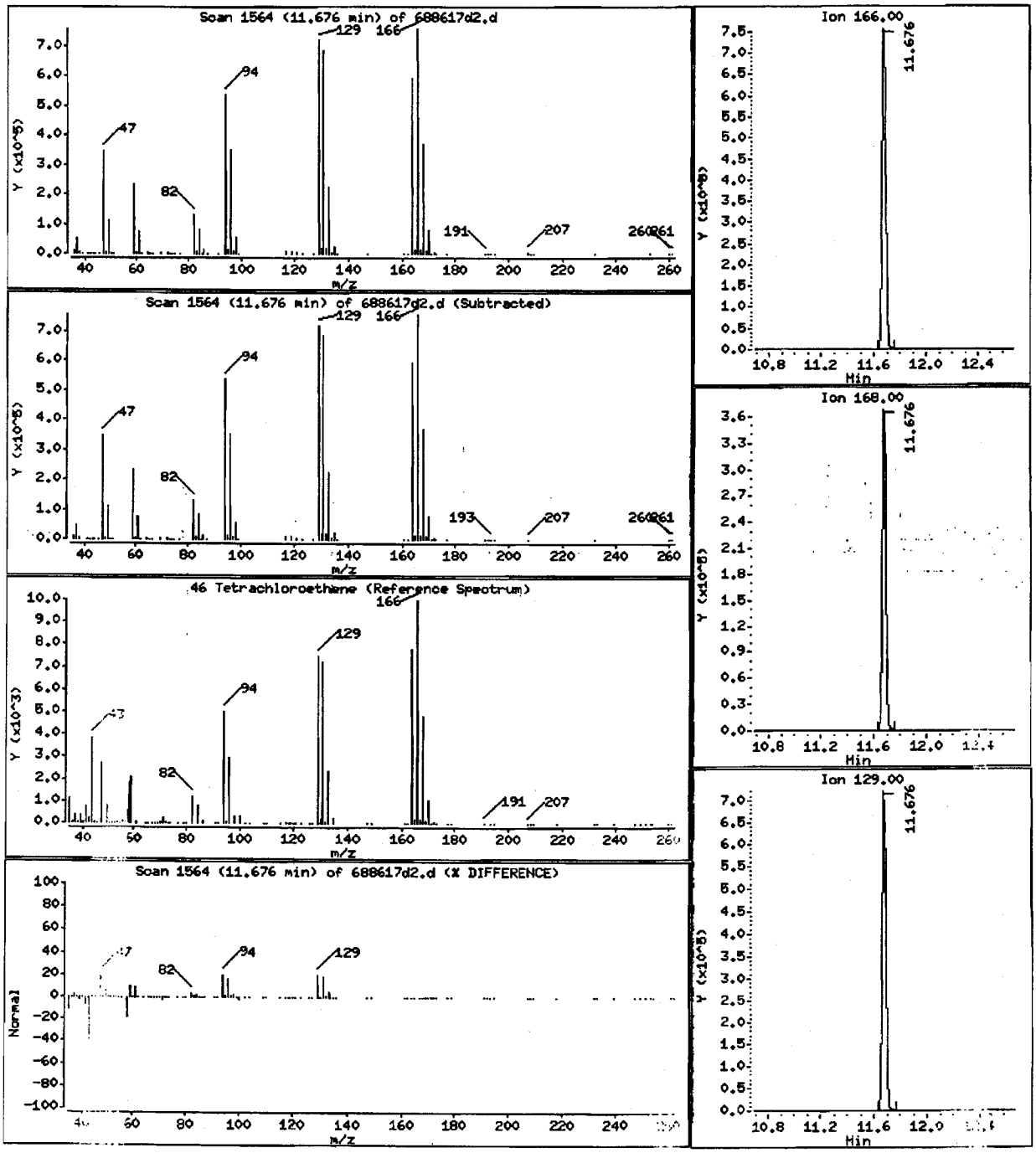
Operator: jkn

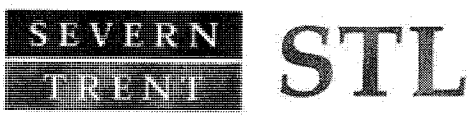
Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 28000 ppbv





Standards - TO-15 Volatile

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117100

Instrument ID: C Calibration Date(s): 10/30/06 10/30/06

Heated Purge: (Y/N) N Calibration Time(s): 1015 1507

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=CES002V RRF0.5=CES005V
RRF2 = RRF5 =CES05V RRF10 =CES10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD	
Vinyl Chloride	1.150	1.160		1.229	1.224			
1,1,1-Trichloroethane	0.453	0.470		0.480	0.482			
Trichloroethene	0.242	0.245		0.250	0.241			
Tetrachloroethene	0.268	0.281		0.290	0.275			
trans-1,2-Dichloroethene	1.741	1.714		1.837	1.855			
1,1-Dichloroethane	* 1.922	1.860		2.041	1.963			*
1,2-Dichloroethene (total)	1.388	1.324		1.406	1.403			
cis-1,2-Dichloroethene	1.036	0.933		0.976	0.950			
1,2-Dichloroethane	0.312	0.312		0.335	0.311			
1,1,2-Trichloroethane	0.169	0.172		0.176	0.164			
1,1,2,2-Tetrachloroethane	0.399	0.426		0.467	0.423			
1,1-Dichloroethene	1.018	0.929		0.929	0.962			

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117100

Instrument ID: C Calibration Date(s): 10/30/06 10/30/06

Heated Purge: (Y/N) N Calibration Time(s): 1015 1507

GC Column: RTX-624 ID: 0.32 (mm)

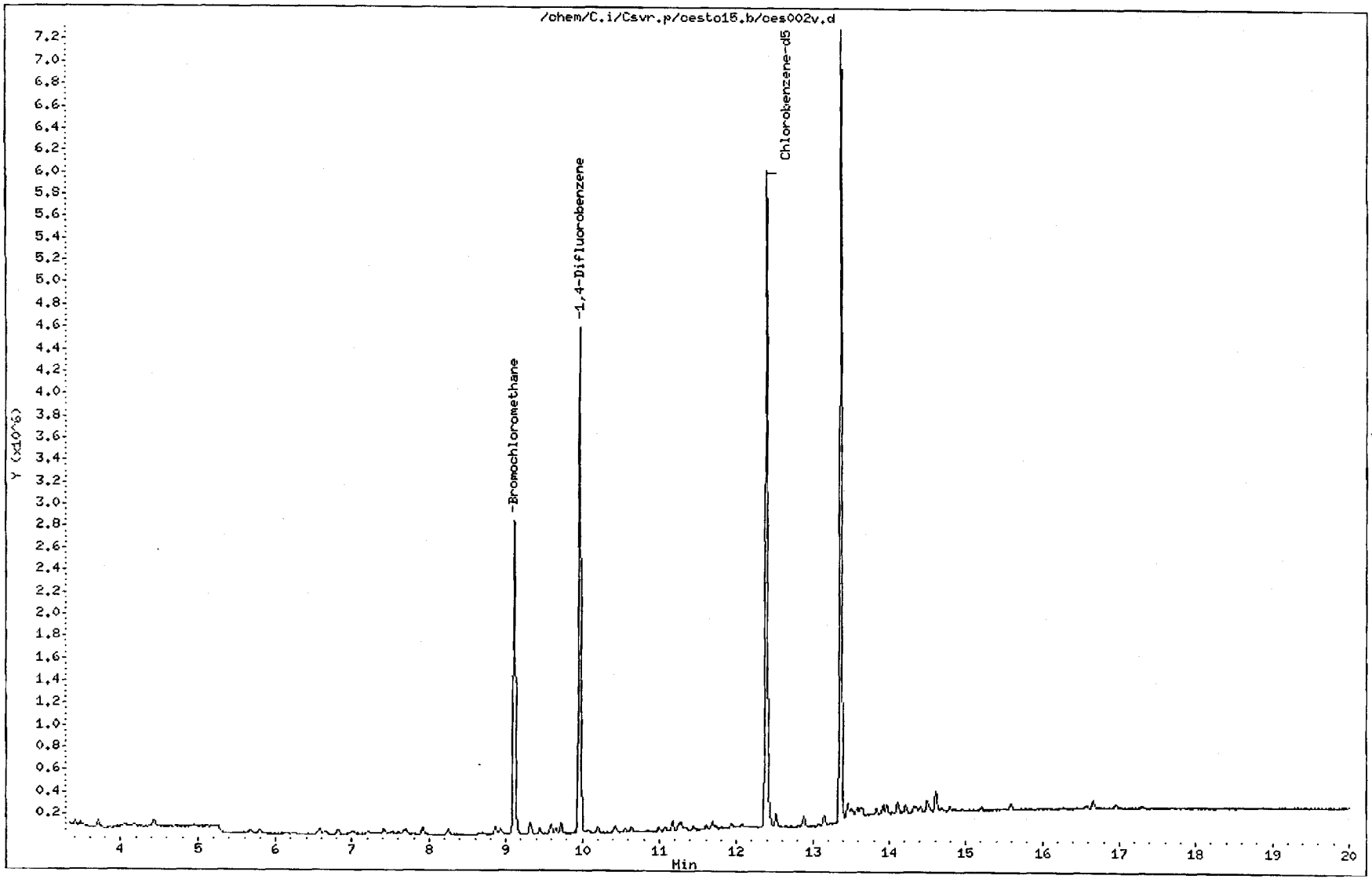
LAB FILE ID: RRF15 =CES15V RRF20 =CES20V
RRF40 =CES40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Vinyl Chloride		1.026	0.981			1.128	9.1
1,1,1-Trichloroethane		0.449	0.477			0.468	3.0
Trichloroethene		0.236	0.253			0.244	2.5
Tetrachloroethene		0.289	0.299			0.284	3.9
trans-1,2-Dichloroethene		1.622	1.641			1.735	5.6
1,1-Dichloroethane *		1.838	1.870			1.916	4.0*
1,2-Dichloroethene (total)		1.266	1.295			1.347	4.5
cis-1,2-Dichloroethene		0.910	0.950			0.959	4.5
1,2-Dichloroethane		0.307	0.320			0.316	3.1
1,1,2-Trichloroethane		0.176	0.179			0.173	3.2
1,1,2,2-Tetrachloroethane		0.467	0.485			0.444	7.5
1,1-Dichloroethene		0.840	0.856			0.922	7.2

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

Data File: /chem/C.i/Csvr.p/cesto15.b/ces002v.d
Date : 30-OCT-2006 10:15
Client ID: ASTD0002
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cesto15.b/ces002v.d
Lab Smp Id: ASTD0002 Client Smp ID: ASTD0002
Inj Date : 30-OCT-2006 10:15
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD0002;103006CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Meth Date : 31-Oct-2006 11:48 rs1 Quant Type: ISTD
Cal Date : 30-OCT-2006 10:15 Cal File: ces002v.d
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
2	1,2-Dichlorotetrafluoroethane	85	3.708	3.708	(0.407)	35987	0.20000	0.20
4	Vinyl Chloride	62	4.098	4.103	(0.450)	15002	0.20000	0.20
6	Bromomethane	94	4.952	4.952	(0.543)	11901	0.20000	0.20
8	Bromoethene	106	5.587	5.592	(0.613)	10226	0.20000	0.20
9	Trichlorofluoromethane	101	5.672	5.678	(0.622)	35297	0.20000	0.20
10	Freon TF	101	6.574	6.574	(0.721)	23603	0.20000	0.20
11	1,1-Dichloroethene	96	6.649	6.649	(0.729)	13283	0.20000	0.20(Q)
17	tert-Butyl Alcohol	59	Compound Not Detected.					
19	trans-1,2-Dichloroethene	61	7.706	7.711	(0.845)	22715	0.20000	0.20
21	1,1-Dichloroethane	63	8.250	8.250	(0.905)	25074	0.20000	0.20
M 22	1,2-Dichloroethene (total)	61				36226	0.40000	0.40
24	cis-1,2-Dichloroethene	96	8.864	8.864	(0.972)	13511	0.20000	0.20
* 25	Bromochloromethane	128	9.115	9.115	(1.000)	652250	10.0000	
27	Chloroform	83	9.147	9.147	(1.004)	27372	0.20000	0.20
28	1,1,1-Trichloroethane	97	9.323	9.323	(0.935)	29343	0.20000	0.20

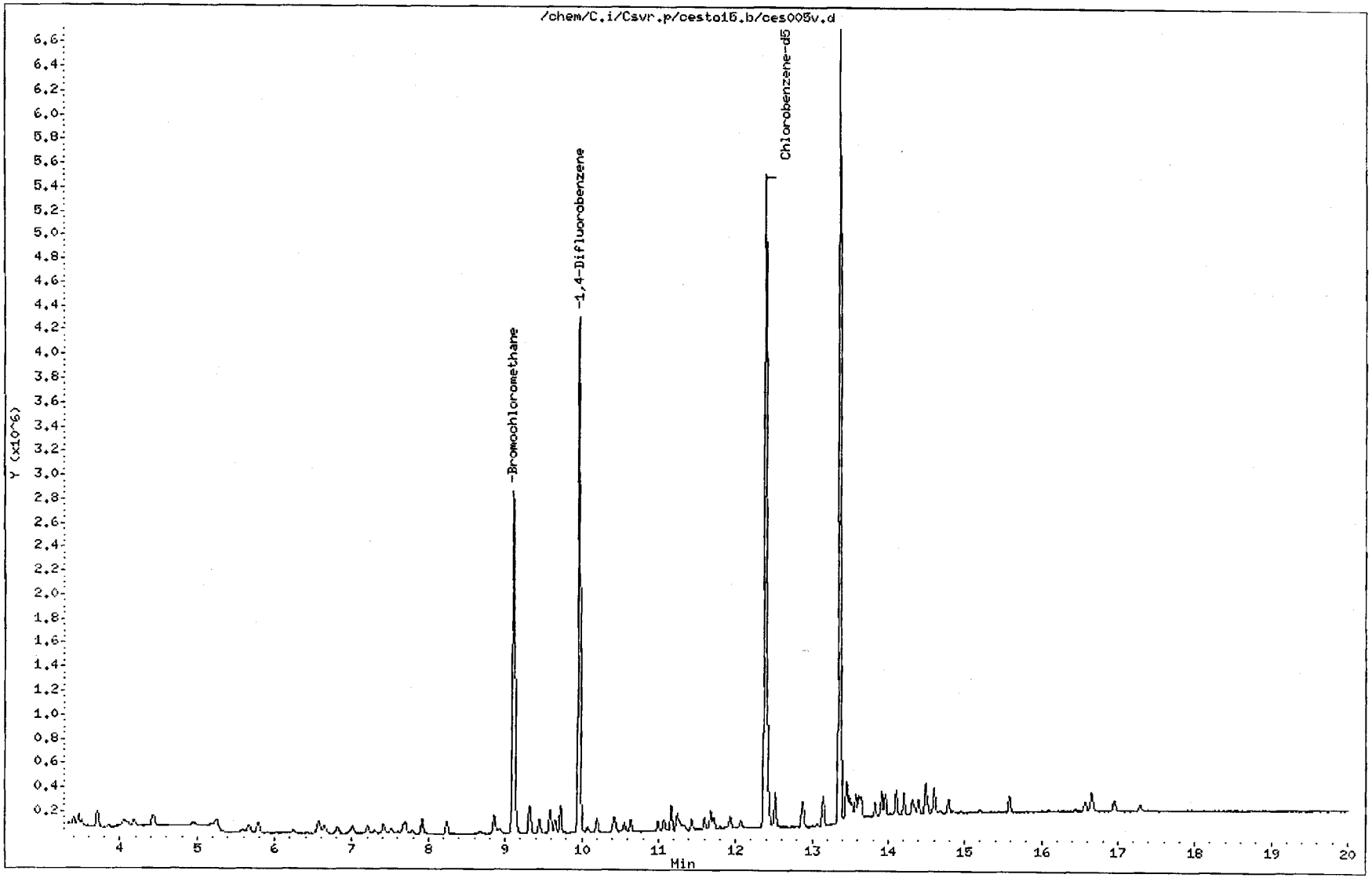
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	29 Cyclohexane	84	9.318	9.328	(0.935)	18812	0.20000	0.20
	30 Carbon Tetrachloride	117	9.451	9.451	(0.948)	30049	0.20000	0.20
	31 2,2,4-Trimethylpentane	57	9.595	9.595	(0.963)	79491	0.20000	0.20
	32 Benzene	78	9.659	9.659	(0.969)	36282	0.20000	0.20
	34 n-Heptane	43	9.734	9.729	(0.976)	34999	0.20000	0.20
	33 1,2-Dichloroethane	62	9.723	9.723	(0.975)	20215	0.20000	0.20
*	35 1,4-Difluorobenzene	114	9.969	9.969	(1.000)	3237417	10.0000	
	36 Trichloroethene	95	10.209	10.204	(1.024)	15643	0.20000	0.20
	38 1,2-Dichloropropane	63	10.438	10.438	(1.047)	13996	0.20000	0.20
	40 Bromodichloromethane	83	10.641	10.646	(1.067)	26315	0.20000	0.20
	41 cis-1,3-Dichloropropene	75	10.999	10.999	(1.103)	18224	0.20000	0.20
	43 Toluene	92	11.250	11.250	(0.908)	23144	0.20000	0.20
	44 trans-1,3-Dichloropropene	75	11.442	11.442	(1.148)	18437	0.20000	0.20
	45 1,1,2-Trichloroethane	83	11.602	11.607	(0.936)	10446	0.20000	0.20
	46 Tetrachloroethene	166	11.682	11.687	(0.943)	16589	0.20000	0.20
	48 Dibromochloromethane	129	11.938	11.938	(0.963)	19124	0.20000	0.20
	49 1,2-Dibromoethane	107	12.077	12.071	(0.975)	17041	0.20000	0.20
*	50 Chlorobenzene-d5	117	12.392	12.392	(1.000)	3093825	10.0000	
	51 Chlorobenzene	112	12.418	12.418	(1.002)	25409	0.20000	0.20(Q)
	52 Ethylbenzene	91	12.434	12.434	(1.003)	47433	0.20000	0.20
M	55 Xylene (total)	106				48725	0.20000	0.59
	53 Xylene (m,p)	106	12.520	12.520	(1.010)	32260	0.40000	0.40(a)
	54 Xylene (o)	106	12.872	12.877	(1.039)	16465	0.20000	0.20
	56 Styrene	104	12.888	12.888	(1.040)	22922	0.20000	0.20
	57 Bromoform	173	13.144	13.144	(1.061)	16113	0.20000	0.20
	58 1,1,2,2-Tetrachloroethane	83	13.448	13.454	(1.085)	24682	0.20000	0.20
	59 4-Ethyltoluene	105	13.587	13.587	(1.096)	59572	0.20000	0.20(H)
	60 1,3,5-Trimethylbenzene	105	13.624	13.624	(1.099)	37598	0.20000	0.20
	61 2-Chlorotoluene	91	13.651	13.651	(1.102)	44061	0.20000	0.20
	62 1,2,4-Trimethylbenzene	105	13.971	13.971	(1.127)	43754	0.20000	0.20
	63 1,3-Dichlorobenzene	146	14.329	14.329	(1.156)	19629	0.20000	0.20
	64 1,4-Dichlorobenzene	146	14.409	14.409	(1.163)	21695	0.20000	0.20
	65 1,2-Dichlorobenzene	146	14.793	14.799	(1.194)	19904	0.20000	0.20
	67 Hexachlorobutadiene	225	16.661	16.666	(1.345)	17311	0.20000	0.20

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

Data File: /chem/C.i/Csvr.p/cesto15.b/ces005v.d
Date : 30-OCT-2006 10:57
Client ID: ASTD0005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



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AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cesto15.b/ces005v.d
Lab Smp Id: ASTD0005 Client Smp ID: ASTD0005
Inj Date : 30-OCT-2006 10:57
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD0005;103006CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Meth Date : 31-Oct-2006 11:48 rs1 Quant Type: ISTD
Cal Date : 30-OCT-2006 10:57 Cal File: ces005v.d
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.468	3.468	(0.380)	86758	0.50000	0.50
168 Freon 22	51	3.506	3.506	(0.385)	53855	0.50000	0.50
2 1,2-Dichlorotetrafluoroethane	85	3.708	3.708	(0.407)	87810	0.50000	0.50
3 Chloromethane	50	3.858	3.853	(0.423)	34719	0.50000	0.50
4 Vinyl Chloride	62	4.103	4.103	(0.450)	37336	0.50000	0.50
5 1,3-Butadiene	54	4.178	4.183	(0.458)	30648	0.50000	0.50
6 Bromomethane	94	4.957	4.952	(0.544)	29642	0.50000	0.50
7 Chloroethane	64	5.187	5.192	(0.569)	18420	0.50000	0.50
8 Bromoethene	106	5.592	5.592	(0.614)	24822	0.50000	0.50
9 Trichlorofluoromethane	101	5.672	5.678	(0.622)	86395	0.50000	0.50
10 Freon TF	101	6.569	6.574	(0.721)	59119	0.50000	0.50
11 1,1-Dichloroethene	96	6.649	6.649	(0.729)	29897	0.50000	0.48
14 Carbon Disulfide	76	7.012	7.012	(0.769)	95682	0.50000	0.50
15 3-Chloropropene	41	7.209	7.210	(0.791)	54528	0.50000	0.50
16 Methylene Chloride	49	7.412	7.412	(0.813)	62091	0.50000	0.50
17 tert-Butyl Alcohol	59	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	18 Methyl tert-Butyl Ether	73	7.679	7.668	(0.842)	81293	0.50000	0.50
	19 trans-1,2-Dichloroethene	61	7.706	7.711	(0.845)	55161	0.50000	0.50
	20 n-Hexane	57	7.919	7.925	(0.869)	65513	0.50000	0.50
	21 1,1-Dichloroethane	63	8.250	8.250	(0.905)	59858	0.50000	0.49
M	22 1,2-Dichloroethene (total)	61				85191	1.00000	0.97
	23 Methyl Ethyl Ketone	72	8.869	8.864	(0.973)	14679	0.50000	0.50(Q)
	24 cis-1,2-Dichloroethene	96	8.864	8.864	(0.972)	30030	0.50000	0.47
*	25 Bromochloromethane	128	9.115	9.115	(1.000)	643664	10.0000	
	27 Chloroform	83	9.147	9.147	(1.004)	63776	0.50000	0.49
	28 1,1,1-Trichloroethane	97	9.318	9.323	(0.935)	72057	0.50000	0.51
	29 Cyclohexane	84	9.323	9.328	(0.935)	46335	0.50000	0.51
	30 Carbon Tetrachloride	117	9.451	9.451	(0.948)	75086	0.50000	0.51
	31 2,2,4-Trimethylpentane	57	9.595	9.595	(0.963)	193252	0.50000	0.51
	32 Benzene	78	9.659	9.659	(0.969)	87456	0.50000	0.50
	34 n-Heptane	43	9.729	9.729	(0.976)	82951	0.50000	0.50
	33 1,2-Dichloroethane	62	9.723	9.723	(0.975)	47936	0.50000	0.50
*	35 1,4-Difluorobenzene	114	9.969	9.969	(1.000)	3067608	10.0000	
	36 Trichloroethene	95	10.203	10.204	(1.024)	37616	0.50000	0.50
	37 Methyl Methacrylate	69	10.417	10.417	(1.045)	24623	0.50000	0.50
	38 1,2-Dichloropropane	63	10.438	10.438	(1.047)	33182	0.50000	0.50
	40 Bromodichloromethane	83	10.641	10.646	(1.067)	64922	0.50000	0.51
	41 cis-1,3-Dichloropropene	75	10.999	10.999	(1.103)	45030	0.50000	0.51
	42 Methyl Isobutyl Ketone	43	11.073	11.073	(1.111)	73058	0.50000	0.50
	43 Toluene	92	11.250	11.250	(0.908)	53783	0.50000	0.50
	44 trans-1,3-Dichloropropene	75	11.436	11.442	(1.147)	43175	0.50000	0.50
	45 1,1,2-Trichloroethane	83	11.602	11.607	(0.937)	24867	0.50000	0.50
	46 Tetrachloroethene	166	11.687	11.687	(0.944)	40708	0.50000	0.51
	47 Methyl Butyl Ketone	43	11.725	11.725	(0.947)	73722	0.50000	0.50
	48 Dibromochloromethane	129	11.933	11.938	(0.963)	48197	0.50000	0.52
	49 1,2-Dibromoethane	107	12.066	12.071	(0.974)	39459	0.50000	0.50
*	50 Chlorobenzene-d5	117	12.386	12.392	(1.000)	2894972	10.0000	
	51 Chlorobenzene	112	12.413	12.418	(1.002)	62077	0.50000	0.51(Q)
	52 Ethylbenzene	91	12.429	12.434	(1.003)	121637	0.50000	0.52
M	55 Xylene (total)	106				123526	0.50000	1.5
	53 Xylene (m,p)	106	12.514	12.520	(1.010)	81873	1.00000	1.0
	54 Xylene (o)	106	12.872	12.877	(1.039)	41653	0.50000	0.52
	56 Styrene	104	12.888	12.888	(1.040)	61694	0.50000	0.54
	57 Bromoform	173	13.139	13.144	(1.061)	39455	0.50000	0.51
	58 1,1,2,2-Tetrachloroethane	83	13.448	13.454	(1.086)	61722	0.50000	0.52
	59 4-Ethyltoluene	105	13.576	13.587	(1.096)	142980	0.50000	0.51(H)
	60 1,3,5-Trimethylbenzene	105	13.619	13.624	(1.100)	95937	0.50000	0.52
	61 2-Chlorotoluene	91	13.646	13.651	(1.102)	107081	0.50000	0.51
	62 1,2,4-Trimethylbenzene	105	13.966	13.971	(1.128)	104963	0.50000	0.51
	63 1,3-Dichlorobenzene	146	14.324	14.329	(1.156)	48959	0.50000	0.52
	64 1,4-Dichlorobenzene	146	14.409	14.409	(1.163)	46215	0.50000	0.48
	65 1,2-Dichlorobenzene	146	14.793	14.799	(1.194)	48839	0.50000	0.51
	66 1,2,4-Trichlorobenzene	180	16.570	16.576	(1.338)	32573	0.50000	0.50

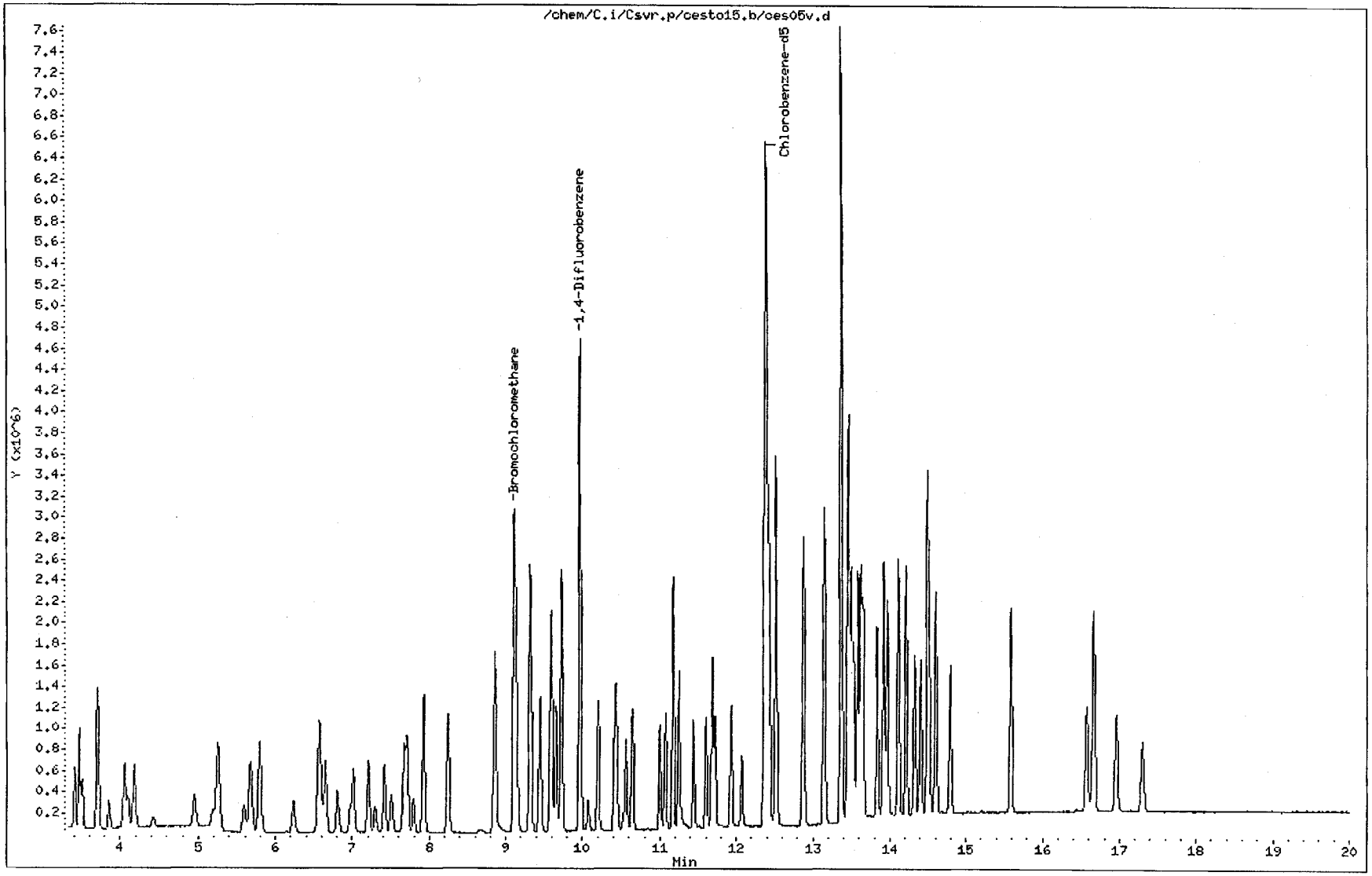
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
67 Hexachlorobutadiene	225	16.656	16.666	(1.345)	41393	0.50000	0.51
68 Naphthalene	128	16.955	16.965	(1.369)	91421	0.50000	0.50

QC Flag Legend

Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

Data File: /chem/C.i/Csvr.p/cesto15.b/ces05v.d
Date : 30-OCT-2006 11:39
Client ID: ASTD005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cesto15.b/ces05v.d
Lab Smp Id: ASTD005 Client Smp ID: ASTD005
Inj Date : 30-OCT-2006 11:39
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD005;103006CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Meth Date : 31-Oct-2006 11:48 rs1 Quant Type: ISTD
Cal Date : 30-OCT-2006 11:39 Cal File: ces05v.d
Als bottle: 4 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.468	3.468	(0.381)	939739	5.00000	5.1
168 Freon 22	51	3.511	3.506	(0.385)	581427	5.00000	5.1
2 1,2-Dichlorotetrafluoroethane	85	3.708	3.708	(0.407)	960412	5.00000	5.2
3 Chloromethane	50	3.858	3.853	(0.423)	359040	5.00000	5.0
4 Vinyl Chloride	62	4.103	4.103	(0.450)	403789	5.00000	5.2
5 1,3-Butadiene	54	4.183	4.183	(0.459)	358243	5.00000	5.3
6 Bromomethane	94	4.952	4.952	(0.543)	306720	5.00000	5.1
7 Chloroethane	64	5.187	5.192	(0.569)	197405	5.00000	5.1
8 Bromoethene	106	5.587	5.592	(0.613)	269456	5.00000	5.2
9 Trichlorofluoromethane	101	5.672	5.678	(0.622)	931590	5.00000	5.2
10 Freon TF	101	6.569	6.574	(0.721)	641798	5.00000	5.2
11 1,1-Dichloroethene	96	6.649	6.649	(0.729)	305206	5.00000	4.8
12 Acetone	43	6.804	6.804	(0.746)	668561	5.00000	5.0
13 Isopropyl Alcohol	45	6.975	6.969	(0.765)	406062	5.00000	5.0
14 Carbon Disulfide	76	7.012	7.012	(0.769)	988543	5.00000	5.0

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	15 3-Chloropropene	41	7.210	7.210	(0.791)	628799	5.00000	5.3
	16 Methylene Chloride	49	7.412	7.412	(0.813)	532322	5.00000	4.6
	17 tert-Butyl Alcohol	59	7.503	7.503	(0.823)	512352	5.00000	5.0
	18 Methyl tert-Butyl Ether	73	7.668	7.668	(0.841)	963849	5.00000	5.4
	19 trans-1,2-Dichloroethene	61	7.711	7.711	(0.846)	603496	5.00000	5.2
	20 n-Hexane	57	7.925	7.925	(0.869)	672179	5.00000	5.0
	21 1,1-Dichloroethane	63	8.250	8.250	(0.905)	670533	5.00000	5.3
M	22 1,2-Dichloroethene (total)	61				924274	10.0000	10
	23 Methyl Ethyl Ketone	72	8.864	8.864	(0.972)	150682	5.00000	5.0(Q)
	24 cis-1,2-Dichloroethene	96	8.864	8.864	(0.972)	320778	5.00000	5.0
	26 Tetrahydrofuran	42	9.136	9.136	(0.916)	520876	5.00000	5.0
*	25 Bromochloromethane	128	9.115	9.115	(1.000)	657125	10.0000	
	27 Chloroform	83	9.147	9.147	(1.004)	717240	5.00000	5.2
	28 1,1,1-Trichloroethane	97	9.323	9.323	(0.935)	788030	5.00000	5.1
	29 Cyclohexane	84	9.323	9.328	(0.935)	509993	5.00000	5.2
	30 Carbon Tetrachloride	117	9.451	9.451	(0.948)	835116	5.00000	5.2
	31 2,2,4-Trimethylpentane	57	9.595	9.595	(0.963)	2114631	5.00000	5.1
	32 Benzene	78	9.659	9.659	(0.969)	975865	5.00000	5.2
	34 n-Heptane	43	9.729	9.729	(0.976)	929014	5.00000	5.2
	33 1,2-Dichloroethane	62	9.723	9.723	(0.975)	550094	5.00000	5.2
*	35 1,4-Difluorobenzene	114	9.969	9.969	(1.000)	3284374	10.0000	
	36 Trichloroethene	95	10.204	10.204	(1.024)	410980	5.00000	5.1(M)
	37 Methyl Methacrylate	69	10.417	10.417	(1.045)	329854	5.00000	5.6
	38 1,2-Dichloropropane	63	10.438	10.438	(1.047)	368988	5.00000	5.1
	39 1,4-Dioxane	88	10.529	10.524	(1.056)	89422	5.00000	5.0(M)
	40 Bromodichloromethane	83	10.646	10.646	(1.068)	769962	5.00000	5.4
	41 cis-1,3-Dichloropropene	75	10.999	10.999	(1.103)	531430	5.00000	5.4
	42 Methyl Isobutyl Ketone	43	11.073	11.073	(1.111)	850518	5.00000	5.2
	43 Toluene	92	11.250	11.250	(0.908)	611422	5.00000	5.0
	44 trans-1,3-Dichloropropene	75	11.436	11.442	(1.147)	553572	5.00000	5.6
	45 1,1,2-Trichloroethane	83	11.602	11.607	(0.936)	287145	5.00000	5.1
	46 Tetrachloroethene	166	11.687	11.687	(0.943)	471421	5.00000	5.2
	47 Methyl Butyl Ketone	43	11.725	11.725	(0.946)	812808	5.00000	5.0
	48 Dibromochloromethane	129	11.938	11.938	(0.963)	605802	5.00000	5.5
	49 1,2-Dibromoethane	107	12.071	12.071	(0.974)	474830	5.00000	5.2
*	50 Chlorobenzene-d5	117	12.392	12.392	(1.000)	3255830	10.0000	
	51 Chlorobenzene	112	12.418	12.418	(1.002)	742598	5.00000	5.3
	52 Ethylbenzene	91	12.434	12.434	(1.003)	1404589	5.00000	5.2
M	55 Xylene (total)	106				1508901	5.00000	16
	53 Xylene (m,p)	106	12.520	12.520	(1.010)	1006086	10.0000	11
	54 Xylene (o)	106	12.877	12.877	(1.039)	502815	5.00000	5.4
	56 Styrene	104	12.888	12.888	(1.040)	739358	5.00000	5.4
	57 Bromoform	173	13.144	13.144	(1.061)	543455	5.00000	5.8
	58 1,1,2,2-Tetrachloroethane	83	13.448	13.454	(1.085)	760320	5.00000	5.4
	59 4-Ethyltoluene	105	13.582	13.587	(1.096)	1565330	5.00000	5.0(H)
	60 1,3,5-Trimethylbenzene	105	13.624	13.624	(1.099)	1377815	5.00000	6.0
	61 2-Chlorotoluene	91	13.651	13.651	(1.102)	1363088	5.00000	5.5

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.971	13.971	(1.127)	1245186	5.00000	5.2
63 1,3-Dichlorobenzene	146	14.329	14.329	(1.156)	640092	5.00000	5.6
64 1,4-Dichlorobenzene	146	14.409	14.409	(1.163)	614276	5.00000	5.4
65 1,2-Dichlorobenzene	146	14.793	14.799	(1.194)	623633	5.00000	5.5
66 1,2,4-Trichlorobenzene	180	16.576	16.576	(1.338)	423585	5.00000	5.4
67 Hexachlorobutadiene	225	16.666	16.666	(1.345)	530828	5.00000	5.5
68 Naphthalene	128	16.960	16.965	(1.369)	1028000	5.00000	5.0

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

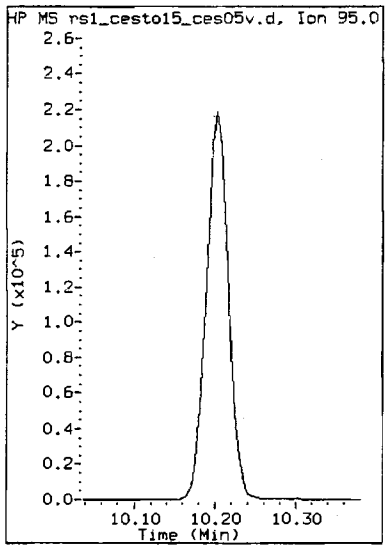
Rel 31 Oct 06

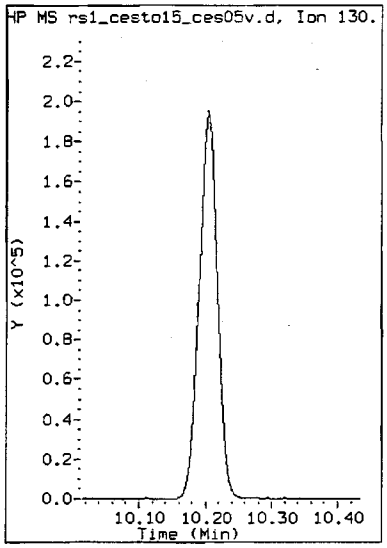
MANUAL INTEGRATION REPORT

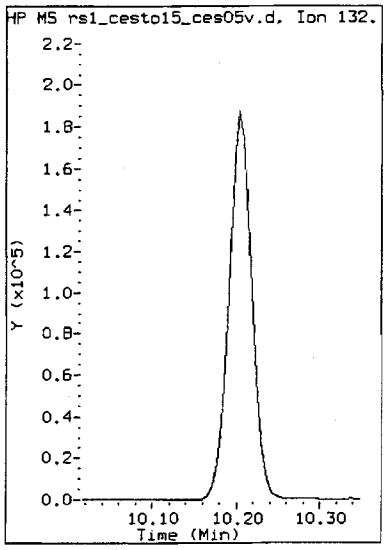
Data File Name: ces05v.d
Client Sample ID: ASTD005
Compound Name: Trichloroethene

Inj. Date and Time: 30-OCT-2006 11:39
Instrument ID: C.i
CAS #: 79-01-6

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/31/2006 11:48







Original Integrations:

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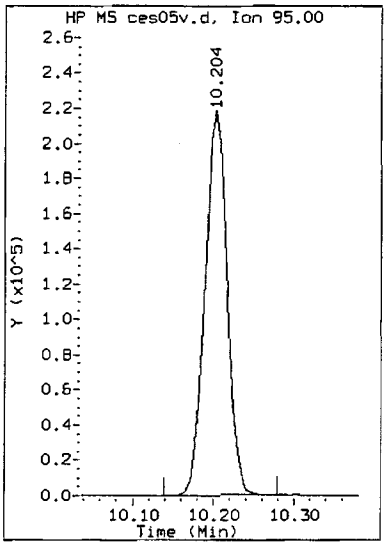
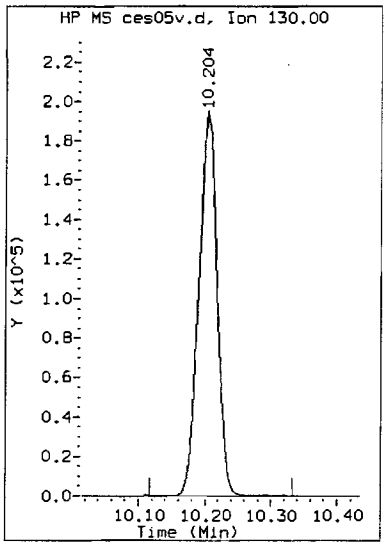
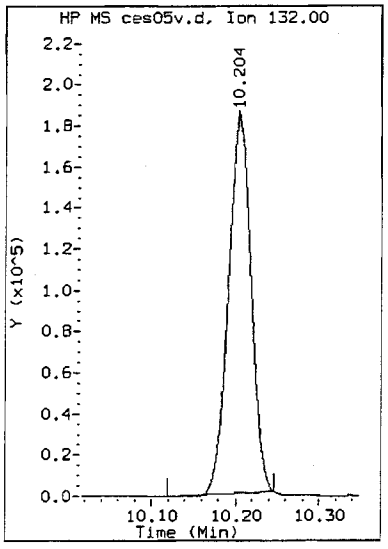






Final Integrations:

Area = 410980 Area = 371295 Area = 346084

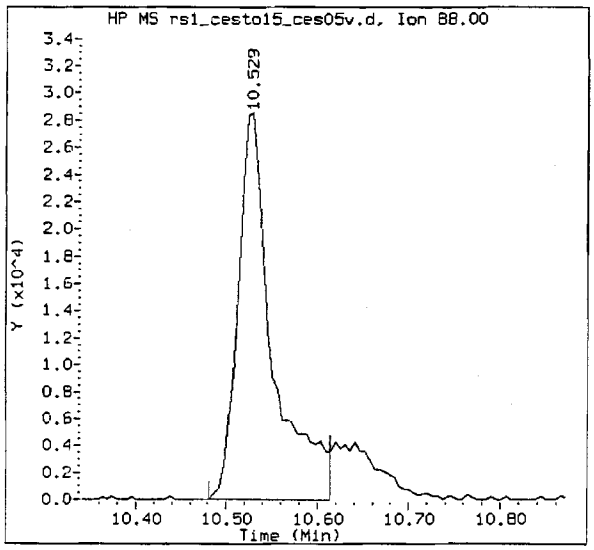
Manual Integration Reason: Unknown

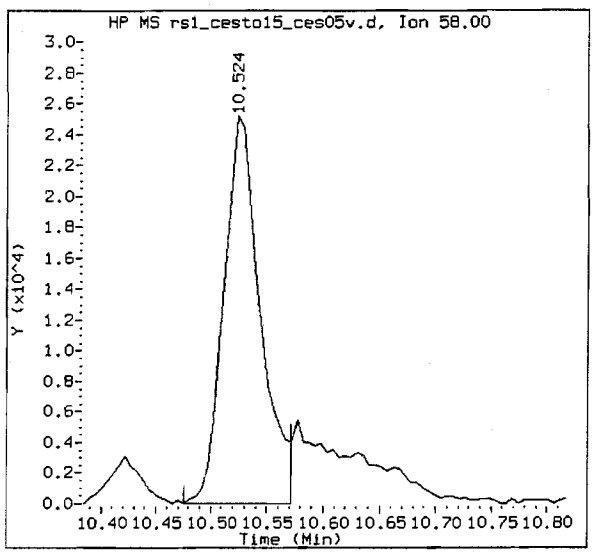
MANUAL INTEGRATION REPORT

Data File Name: ces05v.d
Client Sample ID: ASTD005
Compound Name: 1,4-Dioxane

Inj. Date and Time: 30-OCT-2006 11:39
Instrument ID: C.i
CAS #: 123-91-1

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/31/2006 11:48





Original Integrations:

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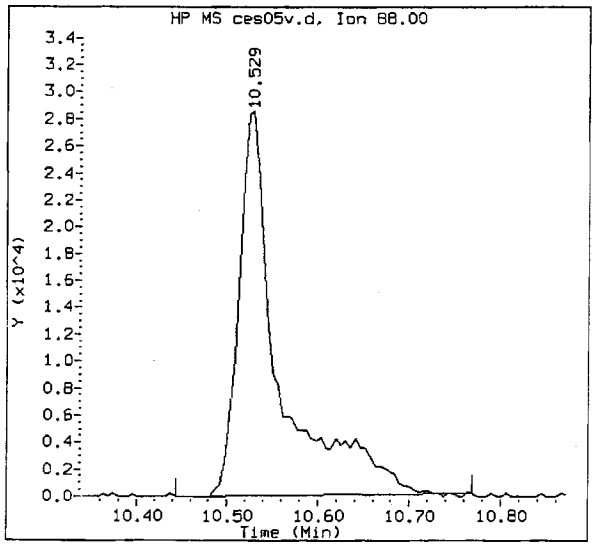
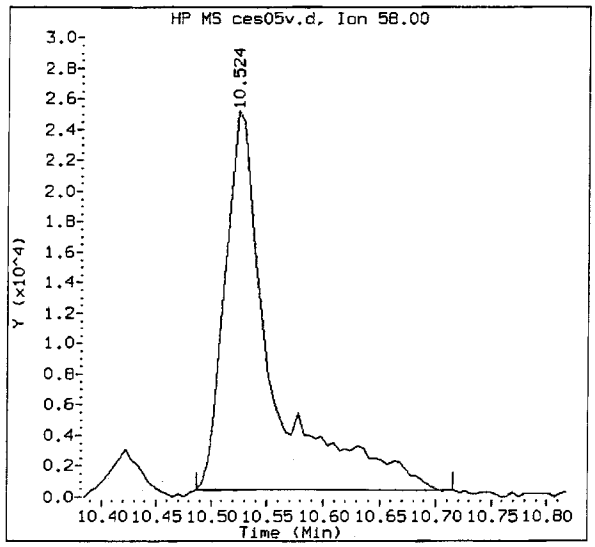
Area = 57568





Final Integrations:

Area = 89422

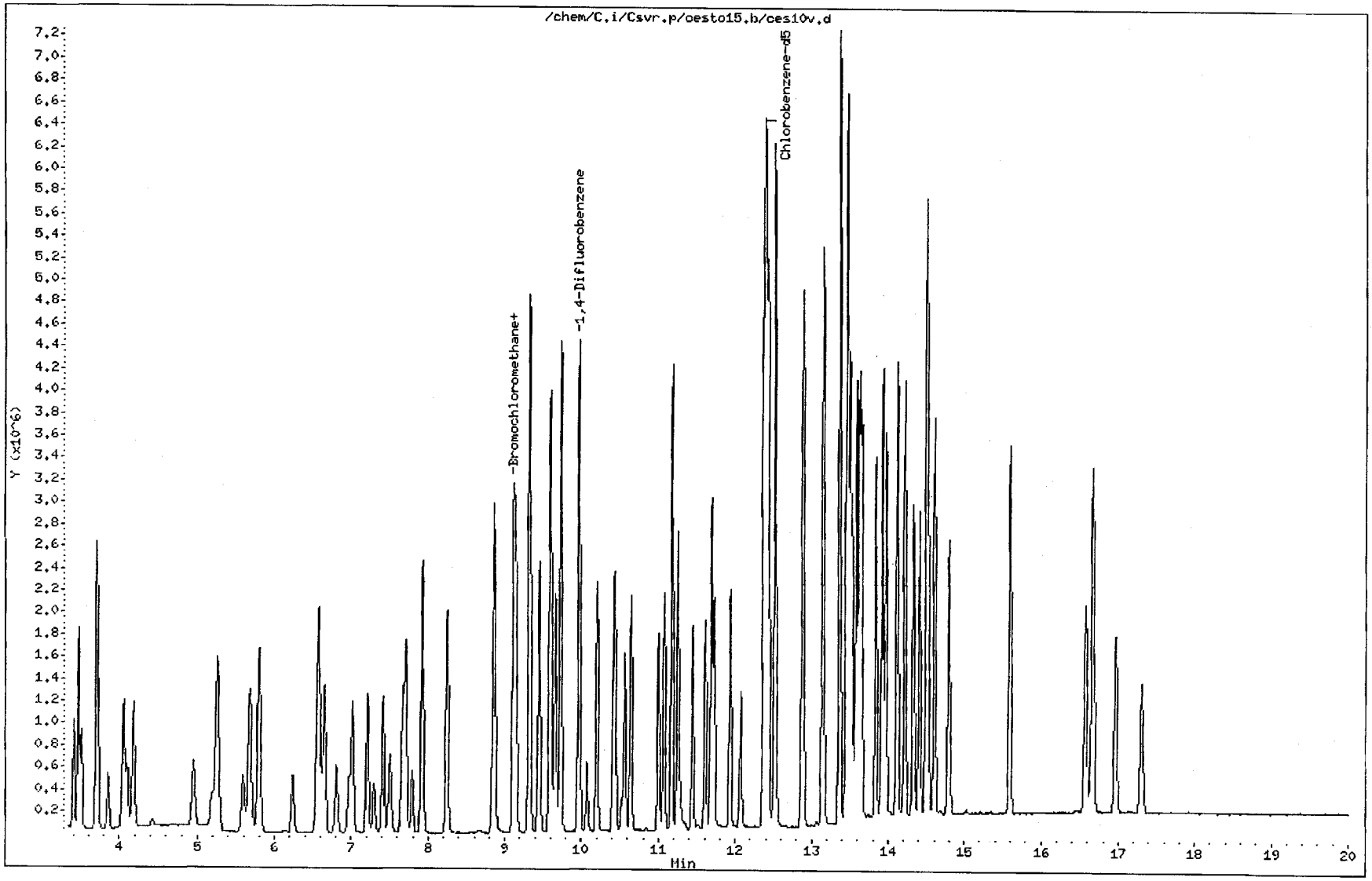
Area = 72252

Manual Integration Reason: Unknown

Data File: /chem/C.i/Csvr.p/oesto15.b/oes10v.d
Date : 30-OCT-2006 12:22
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i

Operator: wrd
Column diameter: 0.32



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AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cesto15.b/ces10v.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 30-OCT-2006 12:22
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD010;103006CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Meth Date : 31-Oct-2006 11:48 rs1 Quant Type: ISTD
Cal Date : 30-OCT-2006 12:22 Cal File: ces10v.d
Als bottle: 5 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.468	3.468	(0.381)	1816094	10.0000	10
168 Freon 22	51	3.506	3.506	(0.385)	1113005	10.0000	10
2 1,2-Dichlorotetrafluoroethane	85	3.708	3.708	(0.407)	1855041	10.0000	10
3 Chloromethane	50	3.853	3.853	(0.423)	693420	10.0000	10
4 Vinyl Chloride	62	4.103	4.103	(0.450)	777647	10.0000	10
5 1,3-Butadiene	54	4.183	4.183	(0.459)	687655	10.0000	10
6 Bromomethane	94	4.952	4.952	(0.543)	603637	10.0000	10
7 Chloroethane	64	5.192	5.192	(0.570)	380053	10.0000	10
8 Bromoethene	106	5.592	5.592	(0.614)	538329	10.0000	11
9 Trichlorofluoromethane	101	5.678	5.678	(0.623)	1830019	10.0000	10
10 Freon TF	101	6.574	6.574	(0.721)	1252392	10.0000	10
11 1,1-Dichloroethene	96	6.649	6.649	(0.729)	611500	10.0000	10
12 Acetone	43	6.804	6.804	(0.746)	1033786	10.0000	8.9
13 Isopropyl Alcohol	45	6.969	6.969	(0.765)	829934	10.0000	10
14 Carbon Disulfide	76	7.012	7.012	(0.769)	1963772	10.0000	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.210	7.210	(0.791)	1181579	10.0000	10
	16 Methylene Chloride	49	7.412	7.412	(0.813)	1015897	10.0000	9.3
	17 tert-Butyl Alcohol	59	7.503	7.503	(0.823)	1027087	10.0000	10
	18 Methyl tert-Butyl Ether	73	7.668	7.668	(0.841)	1559893	10.0000	9.3
	19 trans-1,2-Dichloroethene	61	7.711	7.711	(0.846)	1178690	10.0000	10
	20 n-Hexane	57	7.925	7.925	(0.869)	1267972	10.0000	9.9
	21 1,1-Dichloroethane	63	8.250	8.250	(0.905)	1247095	10.0000	10
M	22 1,2-Dichloroethene (total)	61				1782482	20.0000	20
	23 Methyl Ethyl Ketone	72	8.864	8.864	(0.972)	250480	10.0000	9.0
	24 cis-1,2-Dichloroethene	96	8.864	8.864	(0.972)	603792	10.0000	9.8
	26 Tetrahydrofuran	42	9.136	9.136	(0.916)	843938	10.0000	9.2
*	25 Bromochloromethane	128	9.115	9.115	(1.000)	635300	10.0000	
	27 Chloroform	83	9.147	9.147	(1.004)	1330090	10.0000	10
	28 1,1,1-Trichloroethane	97	9.323	9.323	(0.935)	1517834	10.0000	10
	29 Cyclohexane	84	9.328	9.328	(0.936)	995768	10.0000	10
	30 Carbon Tetrachloride	117	9.451	9.451	(0.948)	1619859	10.0000	10
	31 2,2,4-Trimethylpentane	57	9.595	9.595	(0.963)	4021454	10.0000	10
	32 Benzene	78	9.659	9.659	(0.969)	1769837	10.0000	9.8
	34 n-Heptane	43	9.729	9.729	(0.976)	1676477	10.0000	9.8
	33 1,2-Dichloroethane	62	9.723	9.723	(0.975)	979775	10.0000	9.8
*	35 1,4-Difluorobenzene	114	9.969	9.969	(1.000)	3146110	10.0000	
	36 Trichloroethene	95	10.204	10.204	(1.024)	759416	10.0000	9.9
	37 Methyl Methacrylate	69	10.417	10.417	(1.045)	549684	10.0000	9.8
	38 1,2-Dichloropropane	63	10.438	10.438	(1.047)	652029	10.0000	9.6
	39 1,4-Dioxane	88	10.524	10.524	(1.056)	192569	10.0000	11
	40 Bromodichloromethane	83	10.646	10.646	(1.068)	1395008	10.0000	10
	41 cis-1,3-Dichloropropene	75	10.999	10.999	(1.103)	944707	10.0000	10
	42 Methyl Isobutyl Ketone	43	11.073	11.073	(1.111)	1636517	10.0000	10
	43 Toluene	92	11.250	11.250	(0.908)	1111634	10.0000	9.6
	44 trans-1,3-Dichloropropene	75	11.442	11.442	(1.148)	1002643	10.0000	10
	45 1,1,2-Trichloroethane	83	11.607	11.607	(0.937)	513591	10.0000	9.7
	46 Tetrachloroethene	166	11.687	11.687	(0.943)	859670	10.0000	9.9
	47 Methyl Butyl Ketone	43	11.725	11.725	(0.946)	1582331	10.0000	10
	48 Dibromochloromethane	129	11.938	11.938	(0.963)	1112434	10.0000	10
	49 1,2-Dibromoethane	107	12.071	12.071	(0.974)	881550	10.0000	10
*	50 Chlorobenzene-d5	117	12.392	12.392	(1.000)	3121271	10.0000	
	51 Chlorobenzene	112	12.418	12.418	(1.002)	1365918	10.0000	10
	52 Ethylbenzene	91	12.434	12.434	(1.003)	2464300	10.0000	9.7
M	55 Xylene (total)	106				2658654	10.0000	30
	53 Xylene (m,p)	106	12.520	12.520	(1.010)	1787989	20.0000	20
	54 Xylene (o)	106	12.877	12.877	(1.039)	870665	10.0000	9.8
	56 Styrene	104	12.888	12.888	(1.040)	1341314	10.0000	10
	57 Bromoform	173	13.144	13.144	(1.061)	1014056	10.0000	11
	58 1,1,2,2-Tetrachloroethane	83	13.454	13.454	(1.086)	1321584	10.0000	9.9
	59 4-Ethyltoluene	105	13.587	13.587	(1.096)	2690038	10.0000	9.1(H)
	60 1,3,5-Trimethylbenzene	105	13.624	13.624	(1.099)	2388001	10.0000	11
	61 2-Chlorotoluene	91	13.651	13.651	(1.102)	2393486	10.0000	10

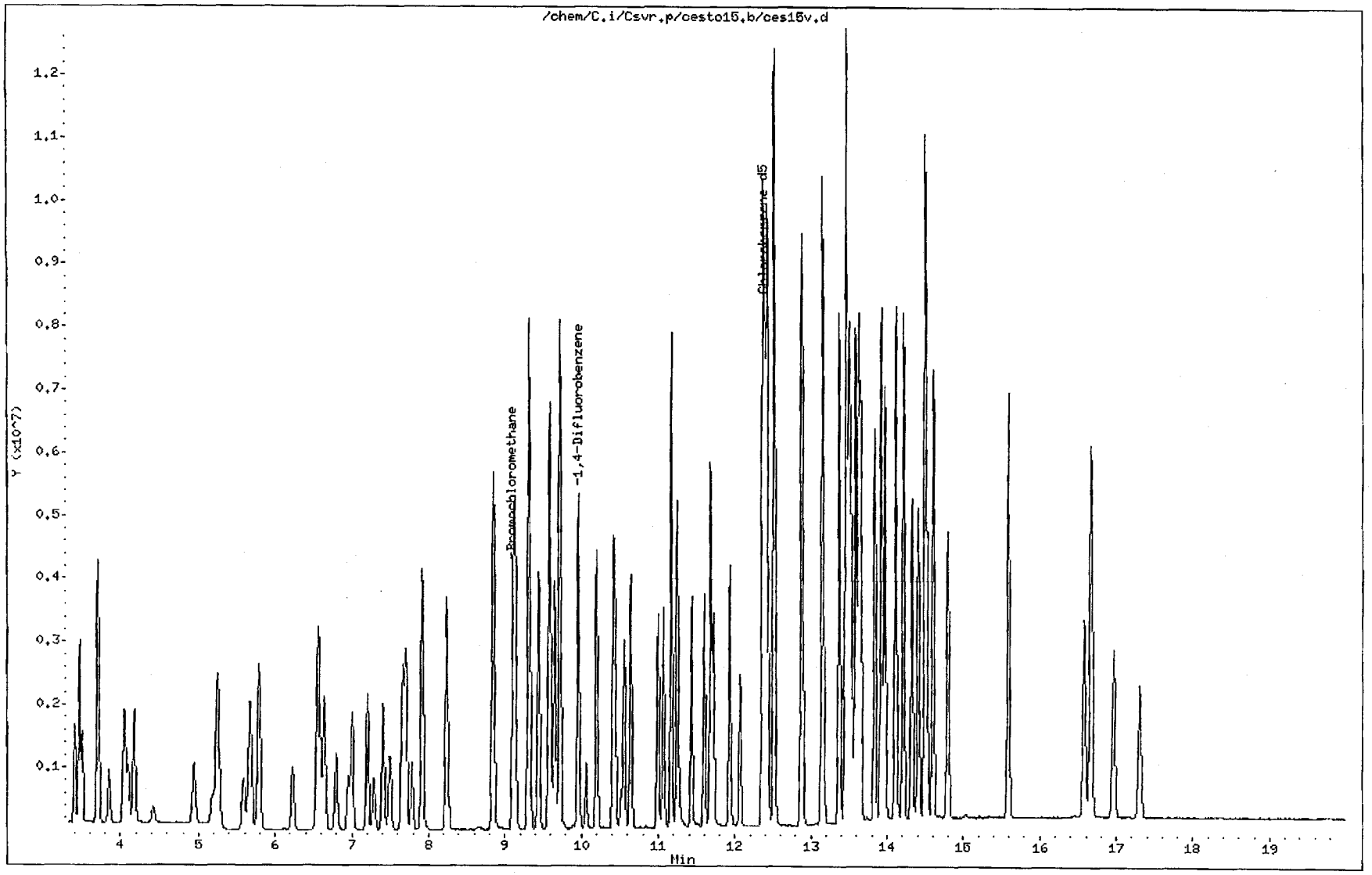
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.971	13.971	(1.127)	2121932	10.0000	9.5
63 1,3-Dichlorobenzene	146	14.329	14.329	(1.156)	1200338	10.0000	11
64 1,4-Dichlorobenzene	146	14.409	14.409	(1.163)	1169682	10.0000	11
65 1,2-Dichlorobenzene	146	14.799	14.799	(1.194)	1129852	10.0000	10
66 1,2,4-Trichlorobenzene	180	16.576	16.576	(1.338)	793545	10.0000	10
67 Hexachlorobutadiene	225	16.666	16.666	(1.345)	872152	10.0000	9.5
68 Naphthalene	128	16.965	16.965	(1.369)	1843941	10.0000	9.6

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: /chem/C.i/Csvr.p/cesto15.b/ces15v.d
Date : 30-OCT-2006 13:43
Client ID: ASTD015
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



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AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cesto15.b/ces15v.d
Lab Smp Id: ASTD015 Client Smp ID: ASTD015
Inj Date : 30-OCT-2006 13:43
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD015;103006CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Meth Date : 31-Oct-2006 11:48 rs1 Quant Type: ISTD
Cal Date : 30-OCT-2006 13:43 Cal File: ces15v.d
Als bottle: 6 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

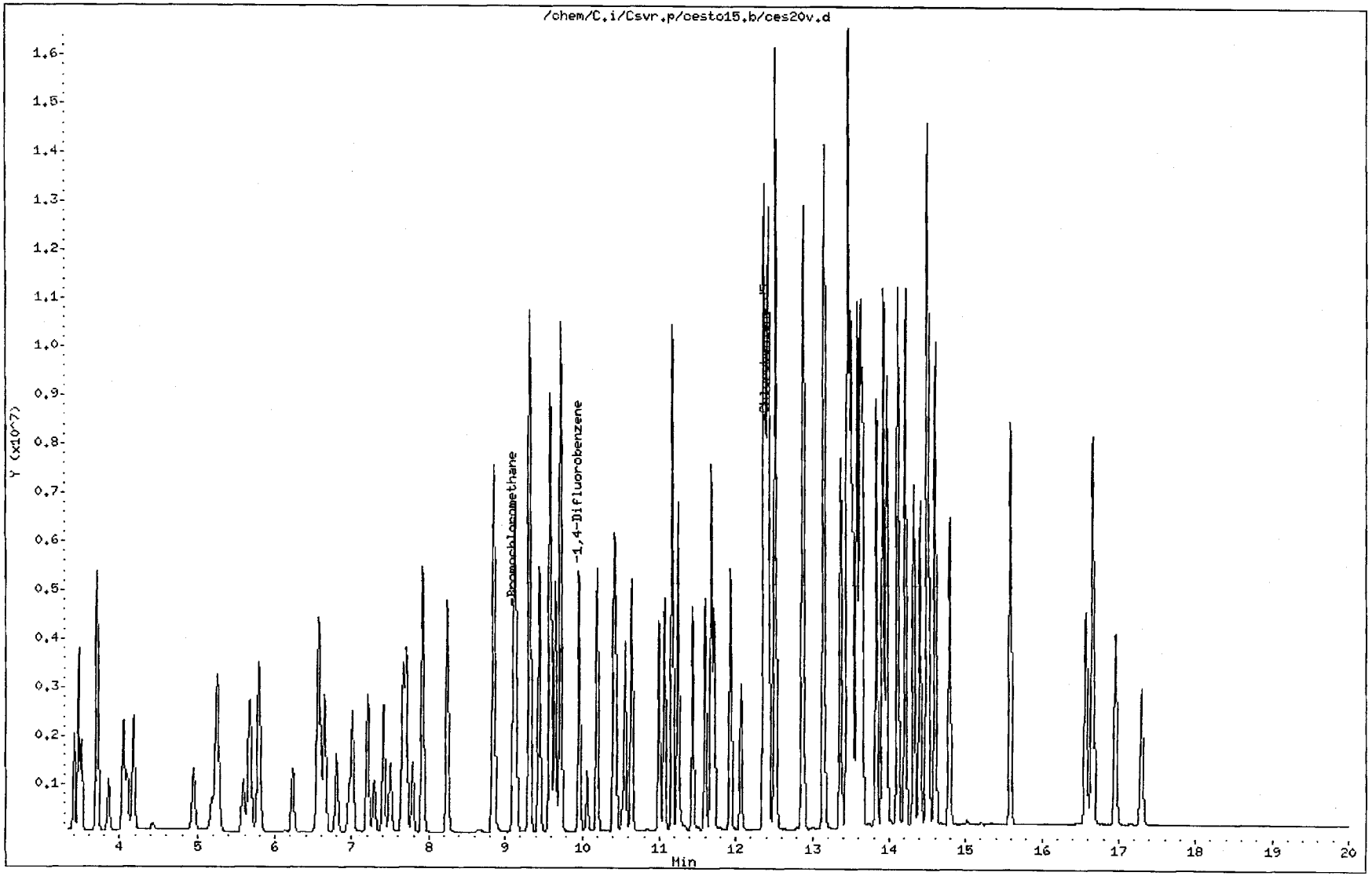
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.469	3.468	(0.381)	2896059	15.0000	14
168	Freon 22	51	3.506	3.506	(0.385)	1780934	15.0000	13
2	1,2-Dichlorotetrafluoroethane	85	3.703	3.708	(0.407)	2987990	15.0000	14
3	Chloromethane	50	3.853	3.853	(0.423)	1107230	15.0000	13
4	Vinyl Chloride	62	4.098	4.103	(0.450)	1242820	15.0000	14
5	1,3-Butadiene	54	4.178	4.183	(0.459)	1094261	15.0000	14
6	Bromomethane	94	4.947	4.952	(0.543)	977414	15.0000	14
7	Chloroethane	64	5.182	5.192	(0.569)	614604	15.0000	14
8	Bromoethene	106	5.582	5.592	(0.613)	859296	15.0000	14
9	Trichlorofluoromethane	101	5.673	5.678	(0.623)	2891445	15.0000	14
10	Freon TF	101	6.564	6.574	(0.721)	2033690	15.0000	14
11	1,1-Dichloroethene	96	6.644	6.649	(0.729)	988099	15.0000	13
12	Acetone	43	6.799	6.804	(0.746)	2023216	15.0000	15
13	Isopropyl Alcohol	45	6.959	6.969	(0.764)	1386208	15.0000	15
14	Carbon Disulfide	76	7.007	7.012	(0.769)	3139249	15.0000	14

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.204	7.210	(0.791)	2031389	15.0000	15
	16 Methylene Chloride	49	7.407	7.412	(0.813)	1649339	15.0000	13
	17 tert-Butyl Alcohol	59	7.498	7.503	(0.823)	1682331	15.0000	14
	18 Methyl tert-Butyl Ether	73	7.663	7.668	(0.841)	3115473	15.0000	15
	19 trans-1,2-Dichloroethene	61	7.706	7.711	(0.846)	1916702	15.0000	14
	20 n-Hexane	57	7.920	7.925	(0.869)	2152340	15.0000	14
	21 1,1-Dichloroethane	63	8.245	8.250	(0.905)	2174566	15.0000	15
M	22 1,2-Dichloroethene (total)	61				2978999	15.0000	28
	23 Methyl Ethyl Ketone	72	8.859	8.864	(0.972)	509552	15.0000	15
	24 cis-1,2-Dichloroethene	96	8.859	8.864	(0.972)	1062297	15.0000	14
	26 Tetrahydrofuran	42	9.131	9.136	(0.916)	1710601	15.0000	15
*	25 Bromochloromethane	128	9.110	9.115	(1.000)	764401	10.0000	
	27 Chloroform	83	9.142	9.147	(1.004)	2340052	15.0000	15
	28 1,1,1-Trichloroethane	97	9.318	9.323	(0.935)	2589701	15.0000	14
	29 Cyclohexane	84	9.323	9.328	(0.936)	1638640	15.0000	14
	30 Carbon Tetrachloride	117	9.446	9.451	(0.948)	2682108	15.0000	14
	31 2,2,4-Trimethylpentane	57	9.590	9.595	(0.962)	6855021	15.0000	14
	32 Benzene	78	9.654	9.659	(0.969)	3245775	15.0000	15
	34 n-Heptane	43	9.729	9.729	(0.976)	3054652	15.0000	15
	33 1,2-Dichloroethane	62	9.718	9.723	(0.975)	1820905	15.0000	15
*	35 1,4-Difluorobenzene	114	9.964	9.969	(1.000)	3814743	10.0000	
	36 Trichloroethene	95	10.198	10.204	(1.024)	1499296	15.0000	16
	37 Methyl Methacrylate	69	10.417	10.417	(1.046)	1164588	15.0000	17
	38 1,2-Dichloropropane	63	10.439	10.438	(1.048)	1232075	15.0000	15
	39 1,4-Dioxane	88	10.513	10.524	(1.055)	325457	15.0000	15
	40 Bromodichloromethane	83	10.641	10.646	(1.068)	2623462	15.0000	16
	41 cis-1,3-Dichloropropene	75	10.999	10.999	(1.104)	1839132	15.0000	16
	42 Methyl Isobutyl Ketone	43	11.068	11.073	(1.111)	2663522	15.0000	14
	43 Toluene	92	11.250	11.250	(0.908)	2132141	15.0000	15
	44 trans-1,3-Dichloropropene	75	11.437	11.442	(1.148)	1929662	15.0000	17
	45 1,1,2-Trichloroethane	83	11.602	11.607	(0.936)	988375	15.0000	15
	46 Tetrachloroethene	166	11.682	11.687	(0.943)	1625628	15.0000	16
	47 Methyl Butyl Ketone	43	11.719	11.725	(0.946)	2534167	15.0000	13
	48 Dibromochloromethane	129	11.933	11.938	(0.963)	2163991	15.0000	17
	49 1,2-Dibromoethane	107	12.072	12.071	(0.974)	1705756	15.0000	16
*	50 Chlorobenzene-d5	117	12.392	12.392	(1.000)	3742505	10.0000	
	51 Chlorobenzene	112	12.419	12.418	(1.002)	2630751	15.0000	16
	52 Ethylbenzene	91	12.429	12.434	(1.003)	4830509	15.0000	16
M	55 Xylene (total)	106				5314974	15.0000	50
	53 Xylene (m,p)	106	12.520	12.520	(1.010)	3582895	30.0000	34
	54 Xylene (o)	106	12.878	12.877	(1.039)	1732079	15.0000	16
	56 Styrene	104	12.888	12.888	(1.040)	2637342	15.0000	17
	57 Bromoform	173	13.144	13.144	(1.061)	1918947	15.0000	17
	58 1,1,2,2-Tetrachloroethane	83	13.449	13.454	(1.085)	2395885	15.0000	15
	59 4-Ethyltoluene	105	13.582	13.587	(1.096)	5327667	15.0000	15
	60 1,3,5-Trimethylbenzene	105	13.625	13.624	(1.099)	4774618	15.0000	18
	61 2-Chlorotoluene	91	13.651	13.651	(1.102)	4604733	15.0000	16

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.972	13.971	(1.127)	4230710	15.0000	16
63 1,3-Dichlorobenzene	146	14.329	14.329	(1.156)	2227258	15.0000	17
64 1,4-Dichlorobenzene	146	14.409	14.409	(1.163)	2119115	15.0000	16
65 1,2-Dichlorobenzene	146	14.799	14.799	(1.194)	2104386	15.0000	16
66 1,2,4-Trichlorobenzene	180	16.576	16.576	(1.338)	1325089	15.0000	14
67 Hexachlorobutadiene	225	16.667	16.666	(1.345)	1650483	15.0000	15
68 Naphthalene	128	16.966	16.965	(1.369)	3102049	15.0000	13

Data File: /chem/C.i/Csvr.p/cesto15.b/ces20v.d
Date : 30-OCT-2006 14:25
Client ID: ASTD020
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cesto15.b/ces20v.d
Lab Smp Id: ASTD020 Client Smp ID: ASTD020
Inj Date : 30-OCT-2006 14:25
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD020;103006CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Meth Date : 31-Oct-2006 11:48 rs1 Quant Type: ISTD
Cal Date : 30-OCT-2006 14:25 Cal File: ces20v.d
Als bottle: 7 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

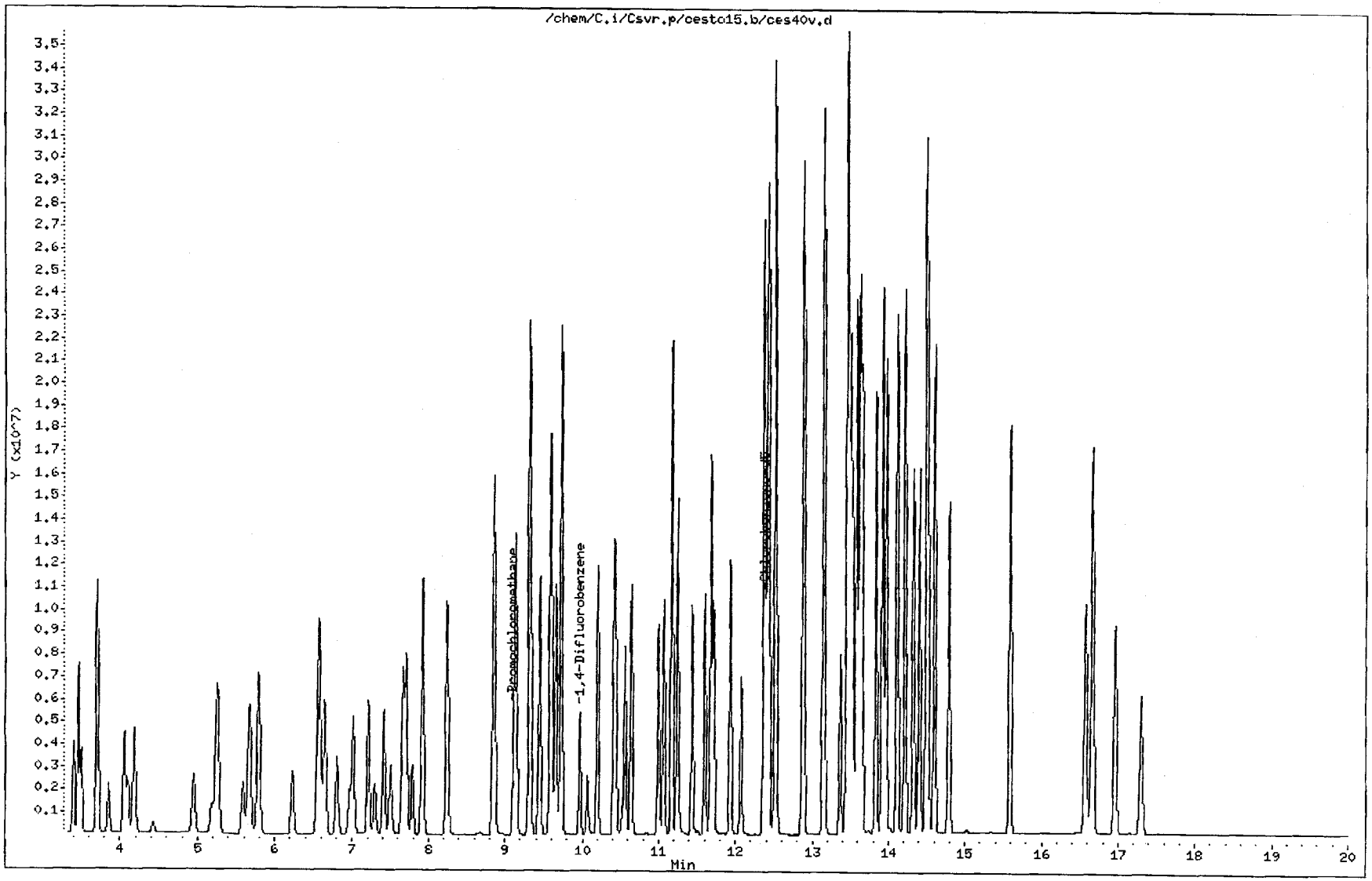
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.468	3.468	(0.381)	3723521	20.0000	18
168 Freon 22	51	3.506	3.506	(0.385)	2279269	20.0000	18
2 1,2-Dichlorotetrafluoroethane	85	3.703	3.708	(0.407)	3832900	20.0000	18
3 Chloromethane	50	3.853	3.853	(0.423)	1425644	20.0000	18
4 Vinyl Chloride	62	4.103	4.103	(0.450)	1599727	20.0000	18
5 1,3-Butadiene	54	4.178	4.183	(0.459)	1438457	20.0000	18
6 Bromomethane	94	4.947	4.952	(0.543)	1275278	20.0000	18
7 Chloroethane	64	5.187	5.192	(0.569)	803295	20.0000	18
8 Bromoethene	106	5.587	5.592	(0.613)	1148188	20.0000	19
9 Trichlorofluoromethane	101	5.672	5.678	(0.623)	3836990	20.0000	18
10 Freon TF	101	6.569	6.574	(0.721)	2717216	20.0000	19
11 1,1-Dichloroethene	96	6.644	6.649	(0.729)	1310417	20.0000	18
12 Acetone	43	6.799	6.804	(0.746)	2730013	20.0000	20
13 Isopropyl Alcohol	45	6.964	6.969	(0.764)	1763671	20.0000	19
14 Carbon Disulfide	76	7.007	7.012	(0.769)	4184161	20.0000	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.204	7.210	(0.791)	2677314	20.0000	19
	16 Methylene Chloride	49	7.407	7.412	(0.813)	2172283	20.0000	17
	17 tert-Butyl Alcohol	59	7.498	7.503	(0.823)	2081808	20.0000	18
	18 Methyl tert-Butyl Ether	73	7.663	7.668	(0.841)	4197936	20.0000	20
	19 trans-1,2-Dichloroethene	61	7.706	7.711	(0.846)	2528807	20.0000	18
	20 n-Hexane	57	7.919	7.925	(0.869)	2850801	20.0000	19
	21 1,1-Dichloroethane	63	8.245	8.250	(0.905)	2865517	20.0000	19
M	22 1,2-Dichloroethene (total)	61				3948686	40.0000	37
	23 Methyl Ethyl Ketone	72	8.859	8.864	(0.972)	686295	20.0000	20
	24 cis-1,2-Dichloroethene	96	8.859	8.864	(0.972)	1419879	20.0000	19
	26 Tetrahydrofuran	42	9.131	9.136	(0.916)	2274576	20.0000	20
*	25 Bromochloromethane	128	9.109	9.115	(1.000)	779647	10.0000	
	27 Chloroform	83	9.141	9.147	(1.004)	3084710	20.0000	19
	28 1,1,1-Trichloroethane	97	9.318	9.323	(0.935)	3467262	20.0000	19
	29 Cyclohexane	84	9.323	9.328	(0.936)	2190883	20.0000	19
	30 Carbon Tetrachloride	117	9.446	9.451	(0.948)	3581328	20.0000	19
	31 2,2,4-Trimethylpentane	57	9.590	9.595	(0.962)	9107566	20.0000	19
	32 Benzene	78	9.659	9.659	(0.969)	4299561	20.0000	20
	34 n-Heptane	43	9.729	9.729	(0.976)	3994606	20.0000	19
	33 1,2-Dichloroethane	62	9.718	9.723	(0.975)	2375109	20.0000	19
*	35 1,4-Difluorobenzene	114	9.963	9.969	(1.000)	3862108	10.0000	
	36 Trichloroethene	95	10.198	10.204	(1.024)	1827409	20.0000	19
	37 Methyl Methacrylate	69	10.412	10.417	(1.045)	1552171	20.0000	22
	38 1,2-Dichloropropane	63	10.438	10.438	(1.048)	1634595	20.0000	20
	39 1,4-Dioxane	88	10.518	10.524	(1.056)	413029	20.0000	19
	40 Bromodichloromethane	83	10.641	10.646	(1.068)	3382179	20.0000	20
	41 cis-1,3-Dichloropropene	75	10.993	10.999	(1.103)	2335336	20.0000	20
	42 Methyl Isobutyl Ketone	43	11.068	11.073	(1.111)	3648340	20.0000	19
	43 Toluene	92	11.244	11.250	(0.907)	2817645	20.0000	21
	44 trans-1,3-Dichloropropene	75	11.436	11.442	(1.148)	2430834	20.0000	20
	45 1,1,2-Trichloroethane	83	11.602	11.607	(0.936)	1291674	20.0000	21
	46 Tetrachloroethene	166	11.682	11.687	(0.943)	2115324	20.0000	21
	47 Methyl Butyl Ketone	43	11.719	11.725	(0.946)	3440122	20.0000	19
	48 Dibromochloromethane	129	11.933	11.938	(0.963)	2836978	20.0000	22
	49 1,2-Dibromoethane	107	12.066	12.071	(0.974)	2184607	20.0000	21
*	50 Chlorobenzene-d5	117	12.392	12.392	(1.000)	3661807	10.0000	
	51 Chlorobenzene	112	12.413	12.418	(1.002)	3499140	20.0000	22
	52 Ethylbenzene	91	12.429	12.434	(1.003)	6439629	20.0000	21
M	55 Xylene (total)	106				7201843	20.0000	67
	53 Xylene (m,p)	106	12.514	12.520	(1.010)	4850794	40.0000	45
	54 Xylene (o)	106	12.872	12.877	(1.039)	2351049	20.0000	22
	56 Styrene	104	12.888	12.888	(1.040)	3593746	20.0000	23
	57 Bromoform	173	13.139	13.144	(1.060)	2604593	20.0000	23
	58 1,1,2,2-Tetrachloroethane	83	13.448	13.454	(1.085)	3421652	20.0000	21
	59 4-Ethyltoluene	105	13.582	13.587	(1.096)	7502481	20.0000	21
	60 1,3,5-Trimethylbenzene	105	13.619	13.624	(1.099)	6105958	20.0000	22
	61 2-Chlorotoluene	91	13.651	13.651	(1.102)	6129291	20.0000	21

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.966	13.971	(1.127)	5722044	20.0000	21
63 1,3-Dichlorobenzene	146	14.324	14.329	(1.156)	3045252	20.0000	22
64 1,4-Dichlorobenzene	146	14.409	14.409	(1.163)	2907151	20.0000	22
65 1,2-Dichlorobenzene	146	14.793	14.799	(1.194)	2895755	20.0000	22
66 1,2,4-Trichlorobenzene	180	16.570	16.576	(1.337)	1863738	20.0000	20
67 Hexachlorobutadiene	225	16.661	16.666	(1.345)	2199591	20.0000	20
68 Naphthalene	128	16.960	16.965	(1.369)	4539358	20.0000	20

Data File: /chem/C.i/Csvr.p/cesto15.b/ces40v.d
Date : 30-OCT-2006 15:07
Client ID: ASTD040
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cesto15.b/ces40v.d
Lab Smp Id: ASTD040 Client Smp ID: ASTD040
Inj Date : 30-OCT-2006 15:07
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD040;103006CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Meth Date : 31-Oct-2006 11:48 rsl Quant Type: ISTD
Cal Date : 30-OCT-2006 15:07 Cal File: ces40v.d
Als bottle: 8 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.468	3.468	(0.381)	7558887	40.0000	36
168	Freon 22	51	3.506	3.506	(0.385)	4601256	40.0000	35
2	1,2-Dichlorotetrafluoroethane	85	3.708	3.708	(0.407)	7882165	40.0000	36
3	Chloromethane	50	3.853	3.853	(0.423)	2924402	40.0000	36
4	Vinyl Chloride	62	4.103	4.103	(0.450)	3150772	40.0000	35
5	1,3-Butadiene	54	4.178	4.183	(0.459)	2872907	40.0000	36
6	Bromomethane	94	4.947	4.952	(0.543)	2665230	40.0000	37
7	Chloroethane	64	5.187	5.192	(0.569)	1660745	40.0000	37
8	Bromoethene	106	5.587	5.592	(0.613)	2422008	40.0000	38
9	Trichlorofluoromethane	101	5.672	5.678	(0.623)	8017034	40.0000	37
10	Freon TF	101	6.569	6.574	(0.721)	5760025	40.0000	39
11	1,1-Dichloroethene	96	6.644	6.649	(0.729)	2750379	40.0000	37
12	Acetone	43	6.799	6.804	(0.746)	5659986	40.0000	39
13	Isopropyl Alcohol	45	6.964	6.969	(0.764)	3850073	40.0000	39
14	Carbon Disulfide	76	7.012	7.012	(0.770)	8733490	40.0000	38

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	15 3-Chloropropene	41	7.209	7.210	(0.791)	5547371	40.0000	39
	16 Methylene Chloride	49	7.412	7.412	(0.814)	4469873	40.0000	35
	17 tert-Butyl Alcohol	59	7.498	7.503	(0.823)	4643834	40.0000	39
	18 Methyl tert-Butyl Ether	73	7.663	7.668	(0.841)	8963774	40.0000	42(A)
	19 trans-1,2-Dichloroethene	61	7.706	7.711	(0.846)	5268197	40.0000	38
	20 n-Hexane	57	7.925	7.925	(0.870)	5992613	40.0000	38
	21 1,1-Dichloroethane	63	8.250	8.250	(0.906)	6005821	40.0000	39
M	22 1,2-Dichloroethene (total)	61				8317931	80.0000	77
	23 Methyl Ethyl Ketone	72	8.864	8.864	(0.973)	1504161	40.0000	42(AQ)
	24 cis-1,2-Dichloroethene	96	8.864	8.864	(0.973)	3049734	40.0000	40
	26 Tetrahydrofuran	42	9.131	9.136	(0.916)	4833067	40.0000	42(A)
*	25 Bromochloromethane	128	9.109	9.115	(1.000)	802727	10.0000	(Q)
	27 Chloroform	83	9.147	9.147	(1.004)	6522090	40.0000	39
	28 1,1,1-Trichloroethane	97	9.318	9.323	(0.935)	7428491	40.0000	41(A)
	29 Cyclohexane	84	9.323	9.328	(0.935)	4676687	40.0000	40
	30 Carbon Tetrachloride	117	9.451	9.451	(0.948)	7640223	40.0000	40(A)
	31 2,2,4-Trimethylpentane	57	9.590	9.595	(0.962)	18221329	40.0000	38
	32 Benzene	78	9.659	9.659	(0.969)	9079202	40.0000	41(A)
	34 n-Heptane	43	9.729	9.729	(0.976)	8367463	40.0000	40
	33 1,2-Dichloroethane	62	9.723	9.723	(0.975)	4978852	40.0000	40(A)
*	35 1,4-Difluorobenzene	114	9.969	9.969	(1.000)	3892668	10.0000	
	36 Trichloroethene	95	10.203	10.204	(1.024)	3936554	40.0000	41(A)
	37 Methyl Methacrylate	69	10.417	10.417	(1.045)	3416621	40.0000	46(AQ)
	38 1,2-Dichloropropane	63	10.438	10.438	(1.047)	3490849	40.0000	41(A)
	39 1,4-Dioxane	88	10.518	10.524	(1.055)	816562	40.0000	38
	40 Bromodichloromethane	83	10.641	10.646	(1.067)	7250691	40.0000	42(A)
	41 cis-1,3-Dichloropropene	75	10.999	10.999	(1.103)	5040330	40.0000	43(A)
	42 Methyl Isobutyl Ketone	43	11.068	11.073	(1.110)	8095727	40.0000	41(A)
	43 Toluene	92	11.250	11.250	(0.908)	6305282	40.0000	42(A)
	44 trans-1,3-Dichloropropene	75	11.436	11.442	(1.147)	5388455	40.0000	44(A)
	45 1,1,2-Trichloroethane	83	11.602	11.607	(0.936)	2849137	40.0000	42(A)
	46 Tetrachloroethene	166	11.682	11.687	(0.943)	4754132	40.0000	42(A)
	47 Methyl Butyl Ketone	43	11.719	11.725	(0.946)	7663980	40.0000	39
	48 Dibromochloromethane	129	11.933	11.938	(0.963)	6529164	40.0000	45(A)
	49 1,2-Dibromoethane	107	12.071	12.071	(0.974)	4932857	40.0000	43(A)
*	50 Chlorobenzene-d5	117	12.392	12.392	(1.000)	3969730	10.0000	
	51 Chlorobenzene	112	12.418	12.418	(1.002)	8187231	40.0000	45(A)
	52 Ethylbenzene	91	12.429	12.434	(1.003)	14181964	40.0000	43(A)
M	55 Xylene (total)	106				16949904	40.0000	140(A)
	53 Xylene (m,p)	106	12.520	12.520	(1.010)	11347330	80.0000	94(AQMH)
	54 Xylene (o)	106	12.877	12.877	(1.039)	5602574	40.0000	47(A)
	56 Styrene	104	12.888	12.888	(1.040)	8643651	40.0000	48(A)
	57 Bromoform	173	13.144	13.144	(1.061)	6278872	40.0000	49(A)
	58 1,1,2,2-Tetrachloroethane	83	13.448	13.454	(1.085)	7697281	40.0000	44(A)
	59 4-Ethyltoluene	105	13.582	13.587	(1.096)	15738206	40.0000	41(A)
	60 1,3,5-Trimethylbenzene	105	13.624	13.624	(1.099)	13887593	40.0000	46(A)
	61 2-Chlorotoluene	91	13.651	13.651	(1.102)	13690977	40.0000	44(A)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.971	13.971	(1.127)	12748579	40.0000	43(A)
63 1,3-Dichlorobenzene	146	14.329	14.329	(1.156)	7257209	40.0000	48(A)
64 1,4-Dichlorobenzene	146	14.409	14.409	(1.163)	7072147	40.0000	47(A)
65 1,2-Dichlorobenzene	146	14.793	14.799	(1.194)	6746002	40.0000	46(A)
66 1,2,4-Trichlorobenzene	180	16.576	16.576	(1.338)	4354868	40.0000	43(A)
67 Hexachlorobutadiene	225	16.661	16.666	(1.345)	4574527	40.0000	39
68 Naphthalene	128	16.960	16.965	(1.369)	10762294	40.0000	43(A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

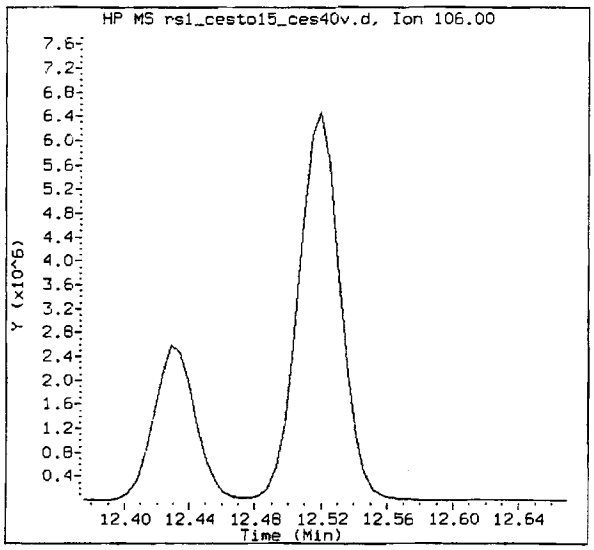
ul 31Oct06

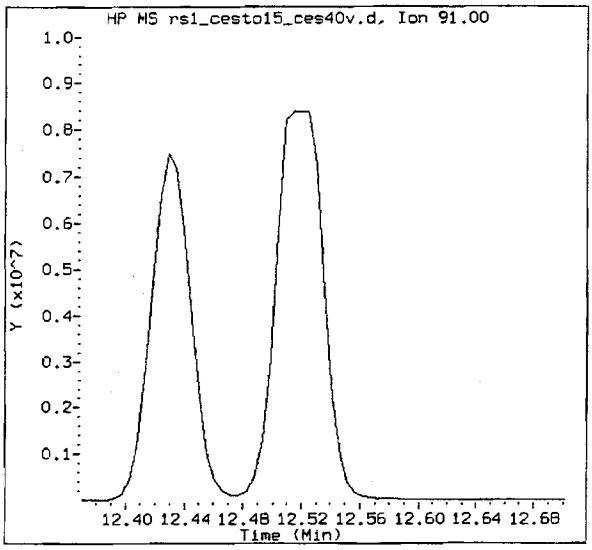
MANUAL INTEGRATION REPORT

Data File Name: ces40v.d
Client Sample ID: ASTD040
Compound Name: Xylene (m,p)

Inj. Date and Time: 30-OCT-2006 15:07
Instrument ID: C.i
CAS #: 1330-20-7

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/31/2006 11:48

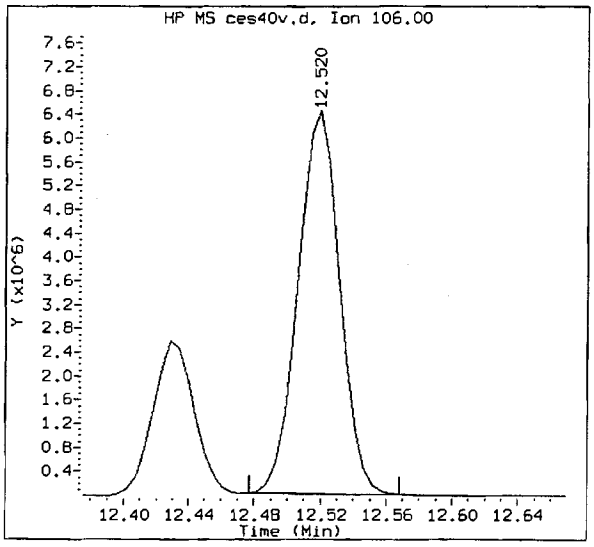


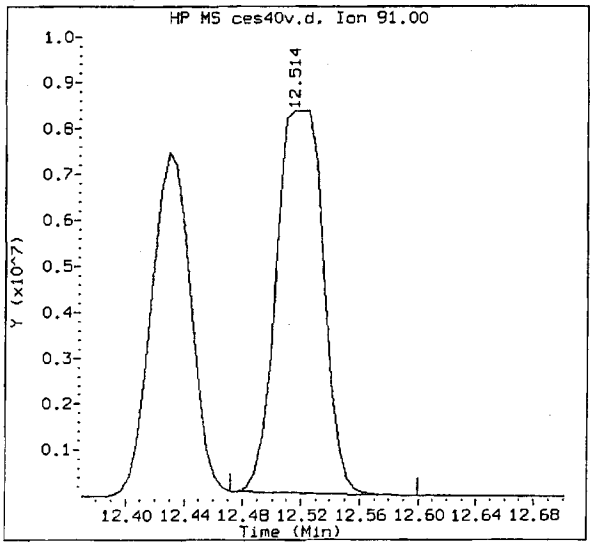


Original Integrations:

Area = 4597658

Area = 14181964





Final Integrations:

Area = 11347330

Area = 18787484

Manual Integration Reason: Unknown

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 30-OCT-2006 10:15
End Cal Date : 30-OCT-2006 15:07
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Cal Date : 31-Oct-2006 12:02 rs1
Curve Type : Average

Calibration File Names:
Level 1: /chem/C.i/Csvr.p/cesto15.b/ces002v.d
Level 2: /chem/C.i/Csvr.p/cesto15.b/ces005v.d
Level 4: /chem/C.i/Csvr.p/cesto15.b/ces05v.d
Level 5: /chem/C.i/Csvr.p/cesto15.b/ces10v.d
Level 6: /chem/C.i/Csvr.p/cesto15.b/ces15v.d
Level 7: /chem/C.i/Csvr.p/cesto15.b/ces20v.d
Level 8: /chem/C.i/Csvr.p/cesto15.b/ces40v.d

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
1 Dichlorodifluoromethane	+++++	2.69575	2.86015	2.85864	+++++	2.38795		
	2.35413						2.63133	9.391
168 Freon 22	+++++	1.67339	1.76961	1.75194	+++++	1.46173		
	1.43301						1.61793	9.900
2 1,2-Dichlorotetrafluoroethane	2.75868	2.72844	2.92307	2.91994	+++++	2.45810		
	2.45481						2.70717	7.761
3 Chloromethane	+++++	1.07879	1.09276	1.09148	+++++	0.91429		
	0.91077						1.01762	9.443
4 Vinyl Chloride	1.15002	1.16011	1.22896	1.22406	+++++	1.02593		
	0.98127						1.12839	9.114
5 1,3-Butadiene	+++++	0.95230	1.09033	1.08241	+++++	0.92251		
	0.89473						0.98846	9.279

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 30-OCT-2006 10:15
End Cal Date : 30-OCT-2006 15:07
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Cal Date : 31-Oct-2006 12:02 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
6 Bromomethane	0.91230	0.92104	0.93352	0.95016	+++++	0.81786		
	0.83005						0.89416	6.261
7 Chloroethane	+++++	0.57235	0.60081	0.59823	+++++	0.51517		
	0.51722						0.56075	7.522
8 Bromoethene	0.78390	0.77127	0.82011	0.84736	+++++	0.73635		
	0.75431						0.78555	5.285
9 Trichlorofluoromethane	2.70579	2.68448	2.83535	2.88056	+++++	2.46072		
	2.49681						2.67728	6.397
10 Freon TF	1.80935	1.83695	1.95335	1.97134	+++++	1.74259		
	1.79389						1.85125	4.945
11 1,1-Dichloroethene	1.01824	0.92896	0.92891	0.96254	+++++	0.84039		
	0.85657						0.92260	7.180
12 Acetone	+++++	+++++	2.03481	1.62724	1.76453	1.75080		
	1.76274						1.78802	8.358
13 Isopropyl Alcohol	+++++	+++++	1.23587	1.30637	1.20897	1.13107		
	1.19906						1.21627	5.218
14 Carbon Disulfide	+++++	2.97304	3.00869	3.09109	+++++	2.68337		
	2.71994						2.89523	6.296

STL Burlington

INITIAL CALIBRATION DATA

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Quant Method : ISTD
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Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Cal Date : 31-Oct-2006 12:02 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	___ RRF	% RSD
	40.000 Level 8							
15 3-Chloropropene	+++++	1.69430	1.91379	1.85988	+++++	1.71700		
	1.72766						1.78253	5.489
16 Methylene Chloride	+++++	1.92930	1.62015	1.59908	+++++	1.39312		
	1.39209						1.58675	13.879
17 tert-Butyl Alcohol	+++++	+++++	1.55937	1.61670	1.46723	1.33510		
	1.44627						1.48493	7.312
18 Methyl tert-Butyl Ether	+++++	2.52595	2.93353	2.45536	+++++	2.69220		
	2.79166						2.67974	7.253
19 trans-1,2-Dichloroethene	1.74128	1.71397	1.83678	1.85533	+++++	1.62176		
	1.64072						1.73497	5.590
20 n-Hexane	+++++	2.03563	2.04582	1.99586	+++++	1.82826		
	1.86633						1.95438	5.138
21 1,1-Dichloroethane	1.92212	1.85991	2.04081	1.96300	+++++	1.83770		
	1.87044						1.91566	3.987
M 22 1,2-Dichloroethene (total)	1.38850	1.32353	1.40654	1.40287	+++++	1.26618		
	1.29526						1.34715	4.472
23 Methyl Ethyl Ketone	+++++	0.45611	0.45861	0.39427	+++++	0.44013		
	0.46845						0.44351	6.617

STL Burlington

INITIAL CALIBRATION DATA

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Quant Method : ISTD
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Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Cal Date : 31-Oct-2006 12:02 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	___ RRF	% RSD
	40.000 Level 8							
24 cis-1,2-Dichloroethene	1.03572	0.93310	0.97631	0.95040	+++++	0.91059		
	0.94980						0.95932	4.510
26 Tetrahydrofuran	+++++	+++++	0.31718	0.26825	0.29895	0.29447		
	0.31040						0.29785	6.326
27 Chloroform	2.09828	1.98166	2.18296	2.09364	+++++	1.97827		
	2.03123						2.06101	3.842
28 1,1,1-Trichloroethane	0.45319	0.46979	0.47987	0.48245	+++++	0.44888		
	0.47708						0.46854	3.046
29 Cyclohexane	0.29054	0.30209	0.31056	0.31651	+++++	0.28364		
	0.30035						0.30061	4.056
30 Carbon Tetrachloride	0.46409	0.48954	0.50854	0.51488	+++++	0.46365		
	0.49068						0.48856	4.406
31 2,2,4-Trimethylpentane	1.22769	1.25995	1.28769	1.27823	+++++	1.17909		
	1.17023						1.23382	4.074
32 Benzene	0.56035	0.57019	0.59425	0.56255	+++++	0.55663		
	0.58310						0.57118	2.571
34 n-Heptane	0.54054	0.54082	0.56572	0.53287	+++++	0.51715		
	0.53739						0.53908	2.918

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 30-OCT-2006 10:15
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Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Cal Date : 31-Oct-2006 12:02 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	___ RRF	% RSD
33 1,2-Dichloroethane	0.31221	0.31253	0.33498	0.31142	+++++	0.30749	0.31976	0.31640	3.139
36 Trichloroethene	0.24160	0.24525	0.25026	0.24138	+++++	0.23658	0.25282	0.24465	2.478
37 Methyl Methacrylate	+++++	0.16054	0.20086	0.17472	+++++	0.20095	0.21943	0.19130	12.251
38 1,2-Dichloropropane	0.21616	0.21634	0.22469	0.20725	+++++	0.21162	0.22419	0.21671	3.168
39 1,4-Dioxane	+++++	+++++	0.05445	0.06121	0.05688	0.05347	0.05244	0.05569	6.276
40 Bromodichloromethane	0.40642	0.42327	0.46886	0.44341	+++++	0.43787	0.46566	0.44092	5.472
41 cis-1,3-Dichloropropene	0.28146	0.29358	0.32361	0.30028	+++++	0.30234	0.32371	0.30416	5.513
42 Methyl Isobutyl Ketone	+++++	0.47632	0.51792	0.52017	+++++	0.47232	0.51993	0.50133	4.930
43 Toluene	0.37404	0.37156	0.37559	0.35615	+++++	0.38473	0.39709	0.37652	3.636

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 30-OCT-2006 10:15
End Cal Date : 30-OCT-2006 15:07
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Cal Date : 31-Oct-2006 12:02 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	___ RRF	% RSD
44 trans-1,3-Dichloropropene	0.28475	0.28149	0.33709	0.31869	+++++	0.31470	0.34606	0.31380	8.427
45 1,1,2-Trichloroethane	0.16882	0.17179	0.17639	0.16455	+++++	0.17637	0.17943	0.17289	3.215
46 Tetrachloroethene	0.26810	0.28123	0.28959	0.27542	+++++	0.28884	0.29940	0.28376	3.941
47 Methyl Butyl Ketone	+++++	0.50931	0.49929	0.50695	+++++	0.46973	0.48265	0.49359	3.431
48 Dibromochloromethane	0.30907	0.33297	0.37213	0.35640	+++++	0.38737	0.41118	0.36152	10.231
49 1,2-Dibromoethane	0.27540	0.27260	0.29168	0.28243	+++++	0.29830	0.31065	0.28851	5.042
51 Chlorobenzene	0.41064	0.42886	0.45617	0.43762	+++++	0.47779	0.51560	0.45445	8.318
52 Ethylbenzene	0.76658	0.84033	0.86281	0.78952	+++++	0.87930	0.89313	0.83861	6.037
M 55 Xylene (total)	0.26609	0.28776	0.30887	0.27895	+++++	0.32102	0.35283	0.30259	10.466

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 30-OCT-2006 10:15
End Cal Date : 30-OCT-2006 15:07
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Cal Date : 31-Oct-2006 12:02 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	___ RRF	% RSD
53 Xylene (m,p)	0.26068	0.28281	0.30901	0.28642	+++++	0.33117	0.35731	0.30457	11.597
54 Xylene (o)	0.26609	0.28776	0.30887	0.27895	+++++	0.32102	0.35283	0.30259	10.466
56 Styrene	0.37045	0.42621	0.45417	0.42973	+++++	0.49071	0.54435	0.45260	13.198
57 Bromoform	0.26041	0.27258	0.33383	0.32489	+++++	0.35564	0.39542	0.32379	15.680
58 1,1,2,2-Tetrachloroethane	0.39889	0.42641	0.46705	0.42341	+++++	0.46721	0.48475	0.44462	7.457
59 4-Ethyltoluene	0.96276	0.98778	0.96156	0.86184	+++++	1.02442	0.99114	0.96492	5.750
60 1,3,5-Trimethylbenzene	0.60763	0.66278	0.84637	0.76507	+++++	0.83374	0.87459	0.76503	14.147
61 2-Chlorotoluene	0.71208	0.73977	0.83732	0.76683	+++++	0.83692	0.86221	0.79252	7.727
62 1,2,4-Trimethylbenzene	0.70712	0.72514	0.76490	0.67983	+++++	0.78131	0.80286	0.74353	6.344

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 30-OCT-2006 10:15
End Cal Date : 30-OCT-2006 15:07
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Cal Date : 31-Oct-2006 12:02 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	___ RRF	% RSD
63 1,3-Dichlorobenzene	0.31723	0.33823	0.39320	0.38457	+++++	0.41581	0.45703	0.38435	13.258
64 1,4-Dichlorobenzene	0.35062	0.31928	0.37734	0.37475	+++++	0.39696	0.44538	0.37739	11.308
65 1,2-Dichlorobenzene	0.32167	0.33741	0.38309	0.36198	+++++	0.39540	0.42484	0.37073	10.294
66 1,2,4-Trichlorobenzene	+++++	0.22503	0.26020	0.25424	+++++	0.25448	0.27425	0.25364	7.073
67 Hexachlorobutadiene	0.27977	0.28596	0.32608	0.27942	+++++	0.30034	0.28809	0.29328	6.063
68 Naphthalene	+++++	0.63158	0.63148	0.59077	+++++	0.61982	0.67777	0.63029	4.973

STL Burlington

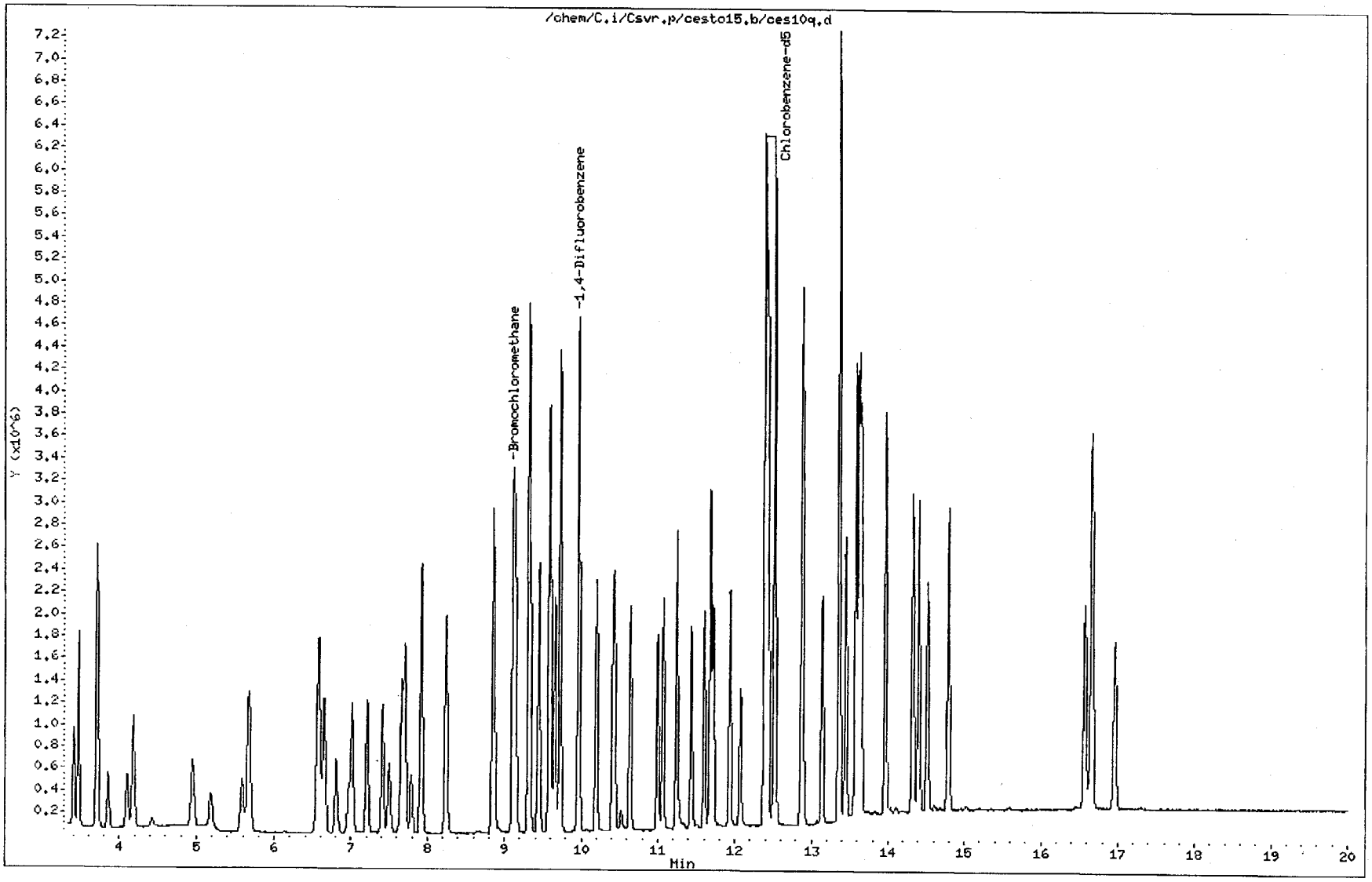
INITIAL CALIBRATION DATA

Start Cal Date : 30-OCT-2006 10:15
End Cal Date : 30-OCT-2006 15:07
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Cal Date : 31-Oct-2006 12:02 rs1
Curve Type : Average

Average %RSD Results.
Calculated Average %RSD = 6.95668
Maximun Average %RSD = 0.000e+00
* Failed Average %RSD Test.

Data File: /chem/C.i/Csvr.p/cesto15.b/ces10q.d
Date : 30-OCT-2006 16:39
Client ID: CA103006LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cesto15.b/ces10q.d
Lab Smp Id: CA103006LCS Client Smp ID: CA103006LCS
Inj Date : 30-OCT-2006 16:39
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : CA103006LCS;103006CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cesto15.b/rto15.m
Meth Date : 31-Oct-2006 12:02 rs1 Quant Type: ISTD
Cal Date : 30-OCT-2006 15:07 Cal File: ces40v.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.468	3.468	(0.380)	1747953	9.75606	9.8
168 Freon 22	51	Compound Not Detected.					
2 1,2-Dichlorotetrafluoroethane	85	3.708	3.708	(0.407)	1825873	9.90543	9.9
3 Chloromethane	50	3.853	3.853	(0.423)	678826	9.79698	9.8
4 Vinyl Chloride	62	4.103	4.103	(0.450)	705234	9.17894	9.2
5 1,3-Butadiene	54	4.183	4.183	(0.459)	624588	9.28016	9.3
6 Bromomethane	94	4.952	4.952	(0.543)	634169	10.4162	10
7 Chloroethane	64	5.187	5.192	(0.569)	393012	10.2932	10
8 Bromoethene	106	5.592	5.592	(0.614)	520277	9.72703	9.7
9 Trichlorofluoromethane	101	5.672	5.678	(0.622)	1822111	9.99538	10
10 Freon TF	101	6.574	6.574	(0.721)	1202153	9.53706	9.5
11 1,1-Dichloroethene	96	6.649	6.649	(0.729)	572444	9.11249	9.1(Q)
12 Acetone	43	6.804	6.804	(0.746)	1118152	9.18432	9.2
13 Isopropyl Alcohol	45	6.969	6.969	(0.765)	678230	8.18968	8.2
14 Carbon Disulfide	76	7.012	7.012	(0.769)	1969805	9.99217	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	15 3-Chloropropene	41	7.209	7.210	(0.791)	1133695	9.34070	9.3
	16 Methylene Chloride	49	7.412	7.412	(0.813)	954385	8.83354	8.8(Q)
	17 tert-Butyl Alcohol	59	7.503	7.503	(0.823)	908728	8.98765	9.0
	18 Methyl tert-Butyl Ether	73	7.668	7.668	(0.841)	1672283	9.16508	9.2
	19 trans-1,2-Dichloroethene	61	7.711	7.711	(0.846)	1131109	9.57483	9.6
	20 n-Hexane	57	7.925	7.925	(0.869)	1279093	9.61197	9.6
	21 1,1-Dichloroethane	63	8.250	8.250	(0.905)	1235192	9.46966	9.5
M	22 1,2-Dichloroethene (total)	61				1725106	18.6685	19
	23 Methyl Ethyl Ketone	72	8.864	8.864	(0.972)	246677	8.16846	8.2(Q)
	24 cis-1,2-Dichloroethene	96	8.864	8.864	(0.972)	593997	9.09368	9.1
	26 Tetrahydrofuran	42	9.136	9.136	(0.916)	828291	8.24541	8.2
*	25 Bromochloromethane	128	9.115	9.115	(1.000)	680896	10.0000	(Q)
	27 Chloroform	83	9.147	9.147	(1.004)	1312925	9.35578	9.4
	28 1,1,1-Trichloroethane	97	9.318	9.323	(0.935)	1476691	9.34473	9.3
	29 Cyclohexane	84	9.323	9.328	(0.935)	1001726	9.88018	9.9(Q)
	30 Carbon Tetrachloride	117	9.451	9.451	(0.948)	1594861	9.67896	9.7
	31 2,2,4-Trimethylpentane	57	9.595	9.595	(0.963)	3945917	9.48252	9.5
	32 Benzene	78	9.659	9.659	(0.969)	1774399	9.21098	9.2
	34 n-Heptane	43	9.729	9.729	(0.976)	1629890	8.96458	9.0
	33 1,2-Dichloroethane	62	9.723	9.723	(0.975)	962402	9.01881	9.0
*	35 1,4-Difluorobenzene	114	9.969	9.969	(1.000)	3372670	10.0000	
	36 Trichloroethene	95	10.203	10.204	(1.024)	766876	9.29414	9.3
	37 Methyl Methacrylate	69	10.417	10.417	(1.045)	559005	8.66424	8.7(Q)
	38 1,2-Dichloropropane	63	10.438	10.438	(1.047)	662022	9.05778	9.1(Q)
	39 1,4-Dioxane	88	10.524	10.524	(1.056)	152768	8.13349	8.1
	40 Bromodichloromethane	83	10.641	10.646	(1.067)	1354520	9.10869	9.1
	41 cis-1,3-Dichloropropene	75	10.999	10.999	(1.103)	954746	9.30696	9.3
	42 Methyl Isobutyl Ketone	43	11.073	11.073	(1.111)	1620132	9.58186	9.6
	43 Toluene	92	11.250	11.250	(0.908)	1114813	9.12580	9.1
	44 trans-1,3-Dichloropropene	75	11.436	11.442	(1.147)	994907	9.40064	9.4
	45 1,1,2-Trichloroethane	83	11.602	11.607	(0.936)	541485	9.65330	9.7
	46 Tetrachloroethene	166	11.687	11.687	(0.943)	892668	9.69612	9.7(Q)
	47 Methyl Butyl Ketone	43	11.719	11.725	(0.946)	1522982	9.51029	9.5
	48 Dibromochloromethane	129	11.938	11.938	(0.963)	1136256	9.68732	9.7
	49 1,2-Dibromoethane	107	12.071	12.071	(0.974)	908468	9.70530	9.7
*	50 Chlorobenzene-d5	117	12.392	12.392	(1.000)	3244421	10.0000	
	51 Chlorobenzene	112	12.418	12.418	(1.002)	1410370	9.56563	9.6
	52 Ethylbenzene	91	12.429	12.434	(1.003)	2485900	9.13662	9.1
M	55 Xylene (total)	106				2731606	27.8246	28
	53 Xylene (m,p)	106	12.520	12.520	(1.010)	1836494	18.5853	19
	54 Xylene (o)	106	12.877	12.877	(1.039)	895112	9.11778	9.1
	56 Styrene	104	12.888	12.888	(1.040)	1349644	9.19102	9.2
	57 Bromoform	173	13.144	13.144	(1.061)	1052902	10.0226	10
	58 1,1,2,2-Tetrachloroethane	83	13.448	13.454	(1.085)	1386516	9.61167	9.6
	59 4-Ethyltoluene	105	13.582	13.587	(1.096)	2811951	8.98217	9.0
	60 1,3,5-Trimethylbenzene	105	13.624	13.624	(1.099)	2416434	9.73552	9.7
	61 2-Chlorotoluene	91	13.651	13.651	(1.102)	2450801	9.53145	9.5

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.971	13.971	(1.127)	2243792	9.30141	9.3
63 1,3-Dichlorobenzene	146	14.329	14.329	(1.156)	1258108	10.0892	10
64 1,4-Dichlorobenzene	146	14.409	14.409	(1.163)	1219556	9.96045	10
65 1,2-Dichlorobenzene	146	14.793	14.799	(1.194)	1242208	10.3276	10
66 1,2,4-Trichlorobenzene	180	16.576	16.576	(1.338)	803378	9.76252	9.8
67 Hexachlorobutadiene	225	16.666	16.666	(1.345)	953730	10.0233	10
68 Naphthalene	128	16.960	16.965	(1.369)	1753952	8.57714	8.6

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Burlington

RECOVERY REPORT

Client Name:
Sample Matrix: GAS
Lab Smp Id: CA103006LCS
Level: LOW
Data Type: MS DATA
SpikeList File: all.spk
Sublist File: all.sub
Method File: /chem/C.i/Csvr.p/cesto15.b/rto15.m
Misc Info: CA103006LCS;103006CA;1;200

Client SDG: cesto15
Fraction: VOA
Client Smp ID: CA103006LCS
Operator: wrd
SampleType: LCS
Quant Type: ISTD

	SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	1 Dichlorodifluorome	10	9.8	97.56	70-130
	2 1,2-Dichlorotetraf	10	9.9	99.05	70-130
	3 Chloromethane	10	9.8	97.97	70-130
	4 Vinyl Chloride	10	9.2	91.79	70-130
	5 1,3-Butadiene	10	9.3	92.80	70-130
	6 Bromomethane	10	10	104.16	70-130
	7 Chloroethane	10	10	102.93	70-130
	8 Bromoethene	10	9.7	97.27	70-130
	9 Trichlorofluoromet	10	10	99.95	70-130
	10 Freon TF	10	9.5	95.37	70-130
	11 1,1-Dichloroethene	10	9.1	91.12	70-130
	12 Acetone	10	9.2	91.84	70-130
	14 Carbon Disulfide	10	10	99.92	70-130
	13 Isopropyl Alcohol	10	8.2	81.90	70-130
	15 3-Chloropropene	10	9.3	93.41	70-130
	16 Methylene Chloride	10	8.8	88.34	70-130
	17 tert-Butyl Alcohol	10	9.0	89.88	70-130
	18 Methyl tert-Butyl	10	9.2	91.65	70-130
	19 trans-1,2-Dichloro	10	9.6	95.75	70-130
	20 n-Hexane	10	9.6	96.12	70-130
	21 1,1-Dichloroethane	10	9.5	94.70	70-130
M	22 1,2-Dichloroethene	20	19	95.00	70-130
	23 Methyl Ethyl Keton	10	8.2	81.68	70-130
	24 cis-1,2-Dichloroet	10	9.1	90.94	70-130
	26 Tetrahydrofuran	10	8.2	82.45	70-130
	27 Chloroform	10	9.4	93.56	70-130
	28 1,1,1-Trichloroeth	10	9.3	93.45	70-130
	29 Cyclohexane	10	9.9	98.80	70-130
	30 Carbon Tetrachlori	10	9.7	96.79	70-130
	31 2,2,4-Trimethylpen	10	9.5	94.83	70-130
	32 Benzene	10	9.2	92.11	70-130
	33 1,2-Dichloroethane	10	9.0	90.19	70-130
	34 n-Heptane	10	9.0	89.65	70-130

	SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	36	Trichloroethene	10	9.3	92.94	70-130
	37	Methyl Methacrylat	10	8.7	86.64	70-130
	38	1,2-Dichloropropan	10	9.1	90.58	70-130
	39	1,4-Dioxane	10	8.1	81.33	70-130
	40	Bromodichlorometha	10	9.1	91.09	70-130
	41	cis-1,3-Dichloropr	10	9.3	93.07	70-130
	42	Methyl Isobutyl Ke	10	9.6	95.82	70-130
	43	Toluene	10	9.1	91.26	70-130
	44	trans-1,3-Dichloro	10	9.4	94.01	70-130
	45	1,1,2-Trichloroeth	10	9.7	96.53	70-130
	46	Tetrachloroethene	10	9.7	96.96	70-130
	47	Methyl Butyl Keton	10	9.5	95.10	70-130
	48	Dibromochlorometha	10	9.7	96.87	70-130
	49	1,2-Dibromoethane	10	9.7	97.05	70-130
	51	Chlorobenzene	10	9.6	95.66	70-130
	52	Ethylbenzene	10	9.1	91.37	70-130
	53	Xylene (m,p)	20	19	92.93	70-130
	54	Xylene (o)	10	9.1	91.18	70-130
M	55	Xylene (total)	30	28	92.75	70-130
	56	Styrene	10	9.2	91.91	70-130
	57	Bromoform	10	10	100.23	70-130
	58	1,1,2,2-Tetrachlor	10	9.6	96.12	70-130
	59	4-Ethyltoluene	10	9.0	89.82	70-130
	60	1,3,5-Trimethylben	10	9.7	97.36	70-130
	61	2-Chlorotoluene	10	9.5	95.31	70-130
	62	1,2,4-Trimethylben	10	9.3	93.01	70-130
	63	1,3-Dichlorobenzen	10	10	100.89	70-130
	64	1,4-Dichlorobenzen	10	10	99.60	70-130
	65	1,2-Dichlorobenzen	10	10	103.28	70-130
	66	1,2,4-Trichloroben	10	9.8	97.63	70-130
	67	Hexachlorobutadien	10	10	100.23	70-130
	68	Naphthalene	10	8.6	85.77	70-130

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117100

Instrument ID: C Calibration Date: 11/05/06 Time: 1834

Lab File ID: CES10EV3 Init. Calib. Date(s): 10/30/06 10/30/06

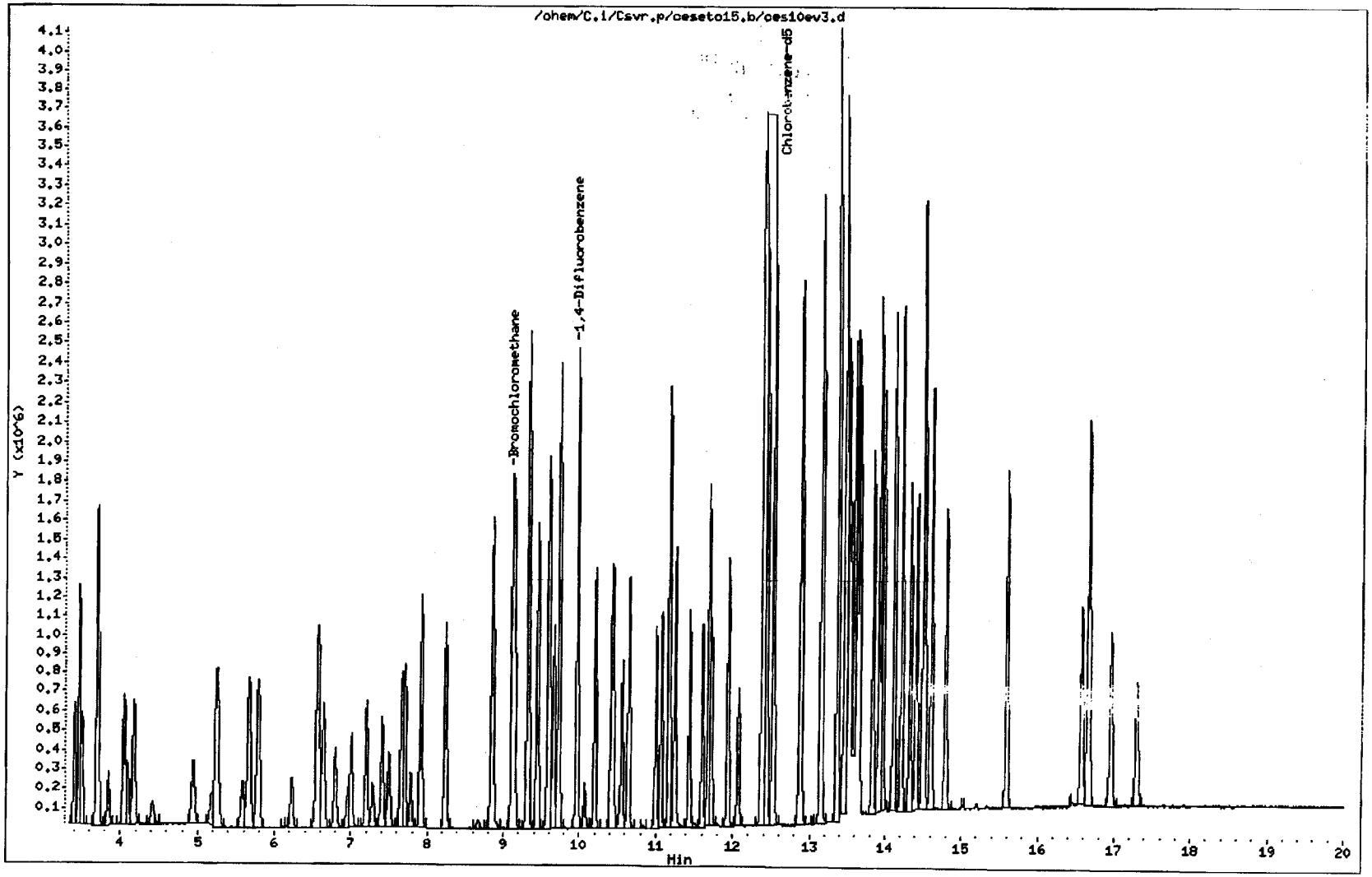
Heated Purge: (Y/N) N Init. Calib. Times: 1015 1507

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Vinyl Chloride	1.128	1.173	0.01	4.0	30.0
1,1,1-Trichloroethane	0.468	0.552	0.01	17.9	30.0
Trichloroethene	0.244	0.247	0.01	1.2	30.0
Tetrachloroethene	0.284	0.254	0.01	10.6	30.0
trans-1,2-Dichloroethene	1.735	1.580	0.01	8.9	30.0
1,1-Dichloroethane	1.916	1.699	0.1	11.3	30.0
1,2-Dichloroethene (total)	1.347	1.181	0.01	12.3	30.0
cis-1,2-Dichloroethene	0.959	0.782	0.01	18.4	30.0
1,2-Dichloroethane	0.316	0.377	0.01	19.3	30.0
1,1,2-Trichloroethane	0.173	0.151	0.01	12.7	30.0
1,1,2,2-Tetrachloroethane	0.444	0.376	0.01	15.3	30.0
1,1-Dichloroethene	0.922	0.725	0.01	21.4	30.0

Data File: /chem/C.i/Csvr.p/ceseto15.b/ces10ev3.d
Date : 05-NOV-2006 18:34
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: jkn
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/ceseto15.b/ces10ev3.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 05-NOV-2006 18:34
Operator : jkn Inst ID: C.i
Smp Info :
Misc Info : ASTD010;110506CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/ceseto15.b/rto15.m
Meth Date : 07-Nov-2006 09:41 sv Quant Type: ISTD
Cal Date : 30-OCT-2006 15:07 Cal File: ces40v.d
Als bottle: 5 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Walen.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
4	Vinyl Chloride	62	4.098	4.103	(0.850)	412680	10.0000	10
* 25	Bromochloromethane	128	9.104	9.115	(1.000)	351698	10.0000	
28	1,1,1-Trichloroethane	97	9.312	9.323	(1.035)	915346	10.0000	12
* 35	1,4-Difluorobenzene	114	9.963	9.969	(1.000)	1658600	10.0000	
36	Trichloroethene	95	10.198	10.204	(1.024)	410101	10.0000	10
46	Tetrachloroethene	166	11.682	11.687	(1.043)	419667	10.0000	9.0
19	trans-1,2-Dichloroethene	61	7.701	7.711	(0.846)	555786	10.0000	9.1
21	1,1-Dichloroethane	63	8.240	8.250	(0.905)	597617	10.0000	8.9
M 22	1,2-Dichloroethene (total)	61				830750	20.0000	17
24	cis-1,2-Dichloroethene	96	8.859	8.864	(0.973)	274964	10.0000	8.1
33	1,2-Dichloroethane	62	9.718	9.723	(1.075)	624686	10.0000	12
45	1,1,2-Trichloroethane	83	11.596	11.607	(1.036)	248756	10.0000	8.7
58	1,1,2,2-Tetrachloroethane	83	13.443	13.454	(1.035)	620404	10.0000	8.5
11	1,1-Dichloroethene	96	6.638	6.648	(1.029)	255061	10.0000	7.9(Q)
* 50	Chlorobenzene-d5	117	12.386	12.397	(1.000)	1650009	10.0000	

QC Flag Legend

Q - Qualifier signal failed the ratio test.

STL Burlington

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: C.i Injection Date: 05-NOV-2006 18:34
Lab File ID: ces10ev3.d Init. Cal. Date(s): 30-OCT-2006 30-OCT-2006
Analysis Type: AIR Init. Cal. Times: 10:15 15:07
Lab Sample ID: ASTD010 Quant Type: ISTD
Method: /chem/C.i/Csvr.p/ceseto15.b/rto15.m

COMPOUND	RRF / AMOUNT	RF10	MIN RRF	%D / %DRIFT	MAX %D / %DRIFT	CURVE TYPE
4 Vinyl Chloride	1.12839	1.17339	0.010	-3.98813	30.00000	Averaged
28 1,1,1-Trichloroethane	0.46854	0.55188	0.010	-17.78620	30.00000	Averaged
36 Trichloroethene	0.24465	0.24726	0.010	-1.06642	30.00000	Averaged
46 Tetrachloroethene	0.28376	0.25434	0.010	10.36790	30.00000	Averaged
19 trans-1,2-Dichloroethene	1.73497	1.58029	0.010	8.91538	30.00000	Averaged
21 1,1-Dichloroethane	1.91566	1.69923	0.100	11.29795	30.00000	Averaged
M 22 1,2-Dichloroethene (total)	1.34715	1.18106	0.010	12.32909	30.00000	Averaged
24 cis-1,2-Dichloroethene	0.95932	0.78182	0.010	18.50292	30.00000	Averaged
33 1,2-Dichloroethane	0.31640	0.37663	0.010	-19.03829	30.00000	Averaged
45 1,1,2-Trichloroethane	0.17289	0.15076	0.010	12.80051	30.00000	Averaged
58 1,1,2,2-Tetrachloroethane	0.44462	0.37600	0.010	15.43331	30.00000	Averaged
11 1,1-Dichloroethene	0.92260	0.72523	0.010	21.39342	30.00000	Averaged

SEVERN TRENT STL

Raw QC Data - TO-15 Volatile

Data File: /chem/C.i/Csvr.p/oesto15.b/oes01pv.d

Page 2

Date : 30-OCT-2006 08:53

Client ID: VBFB

Instrument: C.i

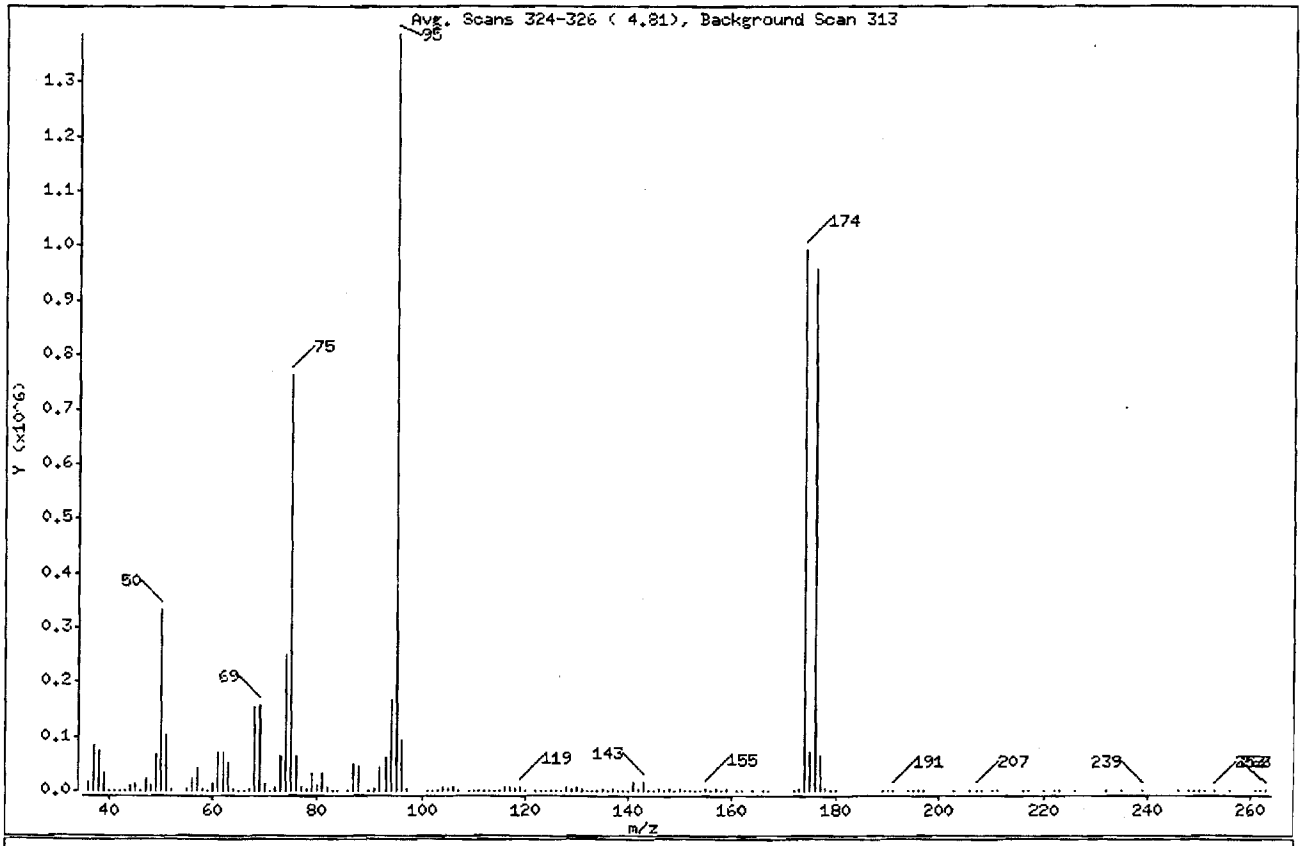
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	Mass 50 relative abundance	23.97
75	Mass 75 relative abundance	54.90
96	Mass 96 relative abundance	6.72
173	Mass 173 relative abundance	0.27 (0.38)
174	Mass 174 relative abundance	71.41
175	Mass 175 relative abundance	4.99 (6.99)
176	Mass 176 relative abundance	68.96 (96.57)
177	Mass 177 relative abundance	4.60 (6.67)

Data File: /Chem/C.i/Csvr.p/cesto15.b/ces01pv.d

Date : 30-OCT-2006 08:53

Client ID: WBFB

Instrument: C.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: ces01pv.d

Spectrum: Avg. Scans 324-326 (4.81), Background Scan 313

Location of Maximum: 95.00

Number of points: 161

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	14369	79.00	31624	127.00	347	175.00	69248
37.00	83104	80.00	10304	128.00	4977	176.00	957056
38.00	74568	81.00	33024	129.00	2473	177.00	63816
39.00	30688	82.00	6568	130.00	4978	178.00	1741
40.00	1082	83.00	622	131.00	1889	179.00	216
41.00	287	84.00	276	132.00	235	180.00	163
42.00	44	86.00	1183	133.00	1182	189.00	199
43.00	396	87.00	47080	134.00	536	190.00	41
44.00	9180	88.00	43720	135.00	2680	191.00	659
45.00	14203	90.00	270	136.00	394	194.00	232
46.00	1030	91.00	4099	137.00	2131	195.00	246
47.00	21840	92.00	40856	138.00	122	196.00	174
48.00	9644	93.00	59120	139.00	504	197.00	314
49.00	67424	94.00	165184	140.00	1114	203.00	228
50.00	332672	95.00	1387520	141.00	15256	206.00	470
51.00	102240	96.00	93192	142.00	1864	207.00	1485
52.00	4447	97.00	3487	143.00	15923	208.00	440
55.00	3793	101.00	7	144.00	940	210.00	107
56.00	21648	102.00	201	145.00	1162	211.00	314
57.00	42368	103.00	362	146.00	1692	216.00	300
58.00	1733	104.00	5622	147.00	1195	217.00	29
59.00	35	105.00	1948	148.00	3210	220.00	15
60.00	13764	106.00	5363	149.00	796	222.00	136
61.00	70640	107.00	1283	150.00	1632	223.00	134
62.00	69720	109.00	570	151.00	371	226.00	70
63.00	51432	110.00	375	152.00	704	232.00	32
64.00	4598	111.00	844	153.00	829	235.00	28
65.00	251	112.00	746	154.00	907	239.00	229
66.00	90	113.00	843	155.00	3247	246.00	92
67.00	3586	114.00	11	156.00	111	248.00	91
68.00	153024	115.00	1320	157.00	2341	249.00	143
69.00	155072	116.00	5104	158.00	40	250.00	109
70.00	11320	117.00	5802	159.00	2154	251.00	98
71.00	504	118.00	4714	161.00	1559	253.00	582
72.00	7328	119.00	6492	162.00	101	256.00	175

Data File: /chem/C.i/Csvr.p/oesto15.b/oes01pv.d

Date : 30-OCT-2006 08:53

Client ID: VBFB

Instrument: C.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: oes01pv.d

Spectrum: Avg. Scans 324-326 (4.81), Background Scan 313

Location of Maximum: 95.00

Number of points: 161

m/z	Y	m/z	Y	m/z	Y	m/z	Y
73.00	64480	120.00	455	164.00	30	261.00	207
74.00	249792	122.00	438	166.00	130	262.00	311
75.00	761920	123.00	426	167.00	35	263.00	180
76.00	63344	124.00	754	172.00	205		
77.00	6975	125.00	337	173.00	3803		
78.00	4575	126.00	394	174.00	991104		

Data File: /chem/C.i/Csvr.p/cesto15.b/ces01pv.d

Date : 30-OCT-2006 08:53

Client ID: VBFB

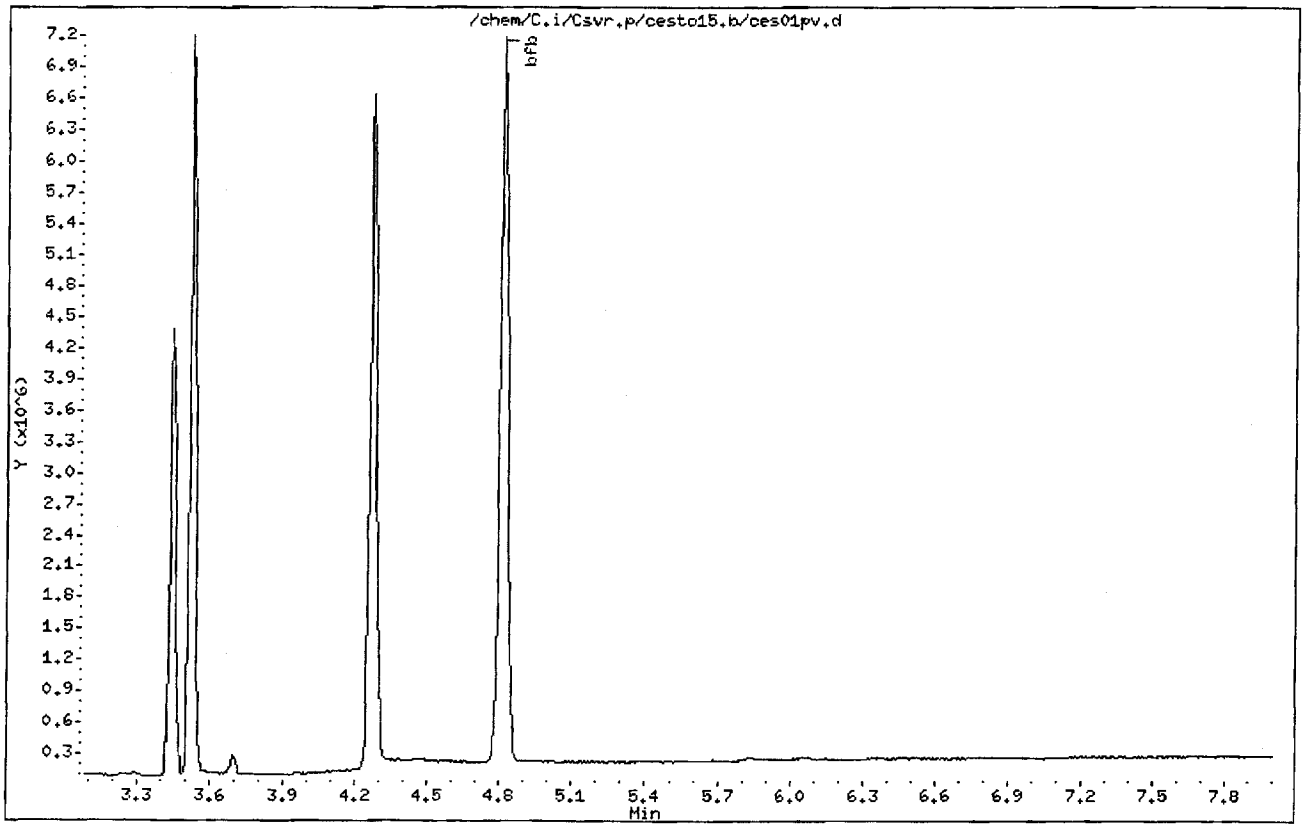
Instrument: C.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/C.i/Csvr.p/ceseto15.b/ces06pv.d

Page 3

Date : 05-NOV-2006 15:52

Client ID: VBFB

Instrument: C.i

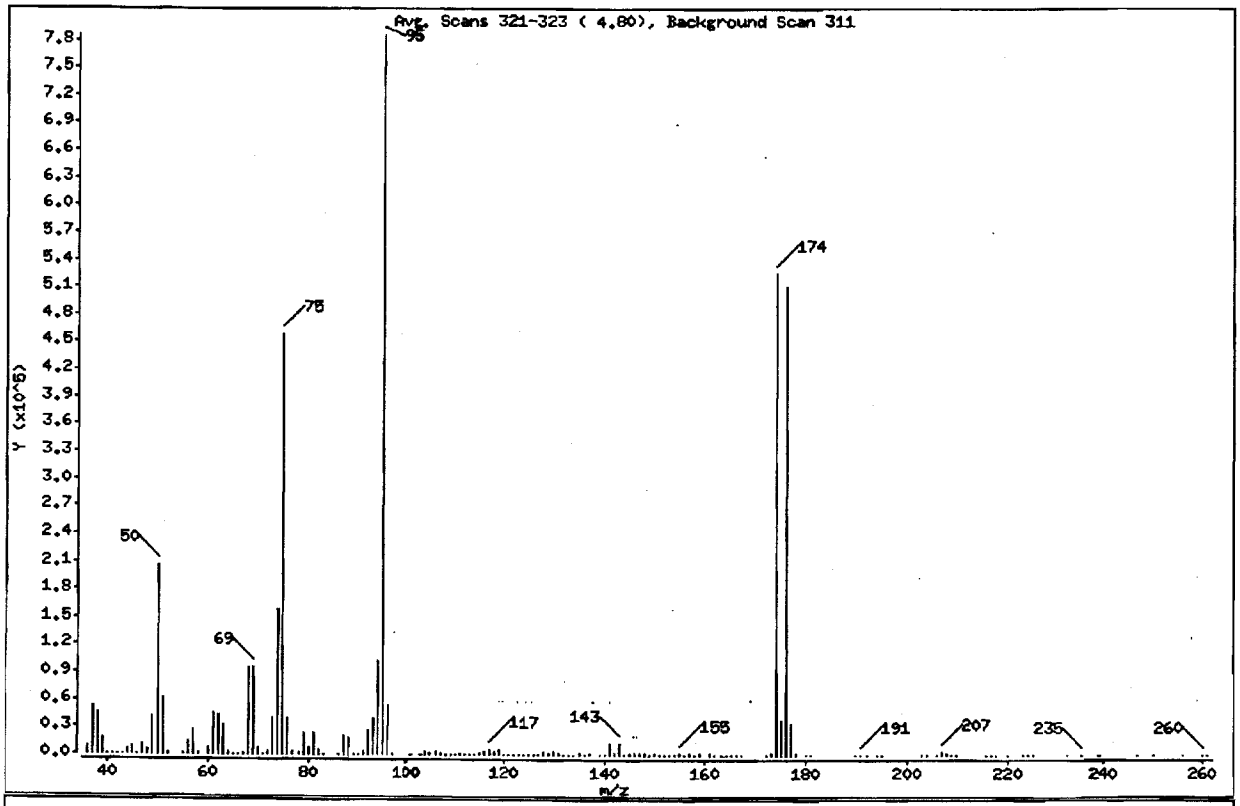
Sample Info: VBFB

Operator: jkn

Column phase: RTX-624

Column diameter: 0.32

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	Mass 50 relative abundance	26.31
75	Mass 75 relative abundance	58.31
96	Mass 96 relative abundance	6.96
173	Mass 173 relative abundance	0.31 (0.47)
174	Mass 174 relative abundance	66.96
175	Mass 175 relative abundance	4.87 (7.28)
176	Mass 176 relative abundance	65.03 (97.11)
177	Mass 177 relative abundance	4.38 (6.74)

Data File: /chem/C.i/Csvr.p/ceseto15.b/ces06pv.d

Date : 05-NOV-2006 15:52

Client ID: VBFB

Instrument: C.i

Sample Info: VBFB

Operator: jkn

Column phase: RTX-624

Column diameter: 0.32

Data File: ces06pv.d
Spectrum: Avg. Scans 321-323 (4.80), Background Scan 311
Location of Maximum: 95.00
Number of points: 157

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	8942	79.00	22272	125.00	145	167.00	76
37.00	61560	80.00	7346	126.00	386	172.00	185
38.00	45936	81.00	23856	127.00	117	173.00	2444
39.00	18424	82.00	5336	128.00	3570	174.00	525312
40.00	423	83.00	480	129.00	1847	175.00	38240
41.00	195	86.00	308	130.00	3524	176.00	510144
42.00	42	87.00	19904	131.00	1624	177.00	34376
43.00	394	88.00	18560	132.00	156	178.00	1153
44.00	4987	89.00	347	133.00	230	180.00	264
45.00	8560	90.00	99	134.00	439	181.00	367
46.00	562	91.00	3209	135.00	2249	190.00	87
47.00	10419	92.00	26280	136.00	683	191.00	186
48.00	5795	93.00	39784	137.00	1838	192.00	14
49.00	41936	94.00	102672	139.00	358	194.00	105
50.00	206400	95.00	784512	140.00	722	195.00	119
51.00	61536	96.00	54608	141.00	12032	203.00	18
52.00	2446	97.00	1554	142.00	1236	204.00	72
55.00	2311	101.00	66	143.00	12714	206.00	358
56.00	14363	103.00	649	144.00	808	207.00	2914
57.00	26408	104.00	3690	145.00	1118	208.00	987
58.00	1162	105.00	1192	146.00	1227	209.00	591
60.00	8002	106.00	3710	147.00	993	210.00	40
61.00	45064	107.00	1074	148.00	2128	216.00	96
62.00	43544	108.00	212	149.00	663	217.00	69
63.00	32784	109.00	89	150.00	1055	218.00	160
64.00	3090	110.00	430	151.00	238	220.00	95
65.00	414	111.00	952	152.00	527	223.00	8
66.00	189	112.00	690	153.00	684	224.00	84
67.00	2207	113.00	867	154.00	646	225.00	90
68.00	93824	114.00	95	155.00	2013	232.00	166
69.00	95928	115.00	1072	156.00	460	235.00	266
70.00	7224	116.00	3549	157.00	1499	239.00	88
71.00	349	117.00	5872	158.00	188	247.00	130
72.00	4274	118.00	3339	159.00	1500	250.00	18
73.00	40072	119.00	4558	161.00	1406	256.00	69

Data File: /chem/C.i/Csvr.p/ceseto15.b/ces06pv.d

Date : 05-NOV-2006 15:52

Client ID: VBFB

Instrument: C.i

Sample Info: VBFB

Operator: jkn

Column phase: RTX-624

Column diameter: 0.32

Data File: ces06pv.d

Spectrum: Avg. Scans 321-323 (4.80), Background Scan 311

Location of Maximum: 95.00

Number of points: 157

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	157888	120.00	96	162.00	11	260.00	216
75.00	457472	121.00	41	163.00	731	261.00	69
76.00	39768	122.00	250	164.00	221		
77.00	3479	123.00	479	165.00	390		
78.00	2063	124.00	536	166.00	84		

Data File: /chem/C.i/Csvr.p/ceseto15.b/ces06pv.d

Date : 05-NOV-2006 15:52

Client ID: VBFB

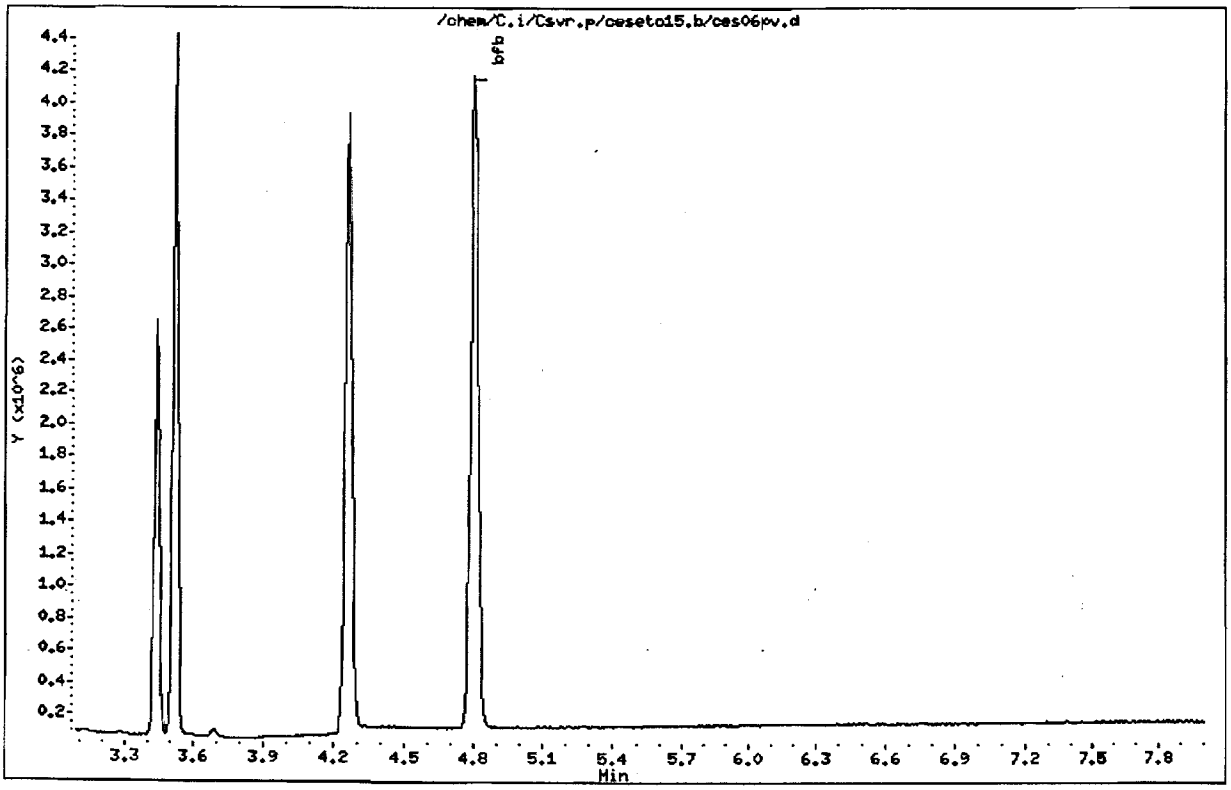
Instrument: C.i

Sample Info: VBFB

Operator: jkn

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK110506CA

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117100

Matrix: (soil/water) AIR Lab Sample ID: MBLK110506CA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CESB01E

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 11/05/06

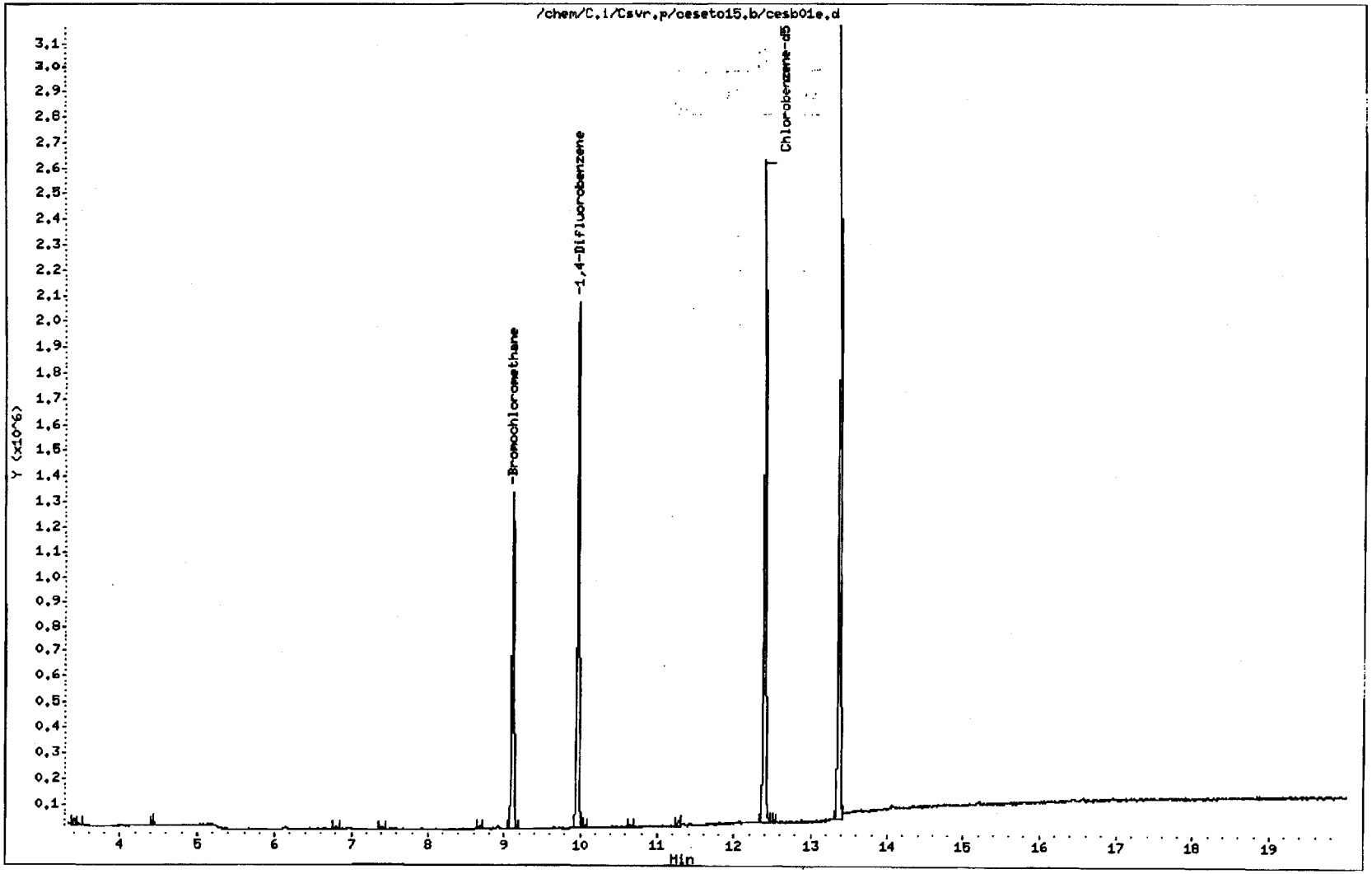
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
79-01-6	Trichloroethene	0.20	U
127-18-4	Tetrachloroethene	0.20	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U

Data File: /chem/C.i/Csvr.p/ceseto15.b/cesb01e.d
Date : 05-NOV-2006 22:26
Client ID: MBLK110506CA
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: jkn
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/ceseto15.b/cesb01e.d
Lab Smp Id: MBLK110506CA Client Smp ID: MBLK110506CA
Inj Date : 05-NOV-2006 22:26
Operator : jkn Inst ID: C.i
Smp Info :
Misc Info : MBLK110506CA;110506CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/ceseto15.b/rto15.m
Meth Date : 07-Nov-2006 09:41 sv Quant Type: ISTD
Cal Date : 30-OCT-2006 15:07 Cal File: ces40v.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Walen.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
4	Vinyl Chloride	62	Compound Not Detected.						
* 25	Bromochloromethane	128	9.110	9.115	(1.000)	302311	10.0000		(Q)
28	1,1,1-Trichloroethane	97	Compound Not Detected.						
* 35	1,4-Difluorobenzene	114	9.964	9.969	(1.000)	1389200	10.0000		
36	Trichloroethene	95	Compound Not Detected.						
46	Tetrachloroethene	166	Compound Not Detected.						
19	trans-1,2-Dichloroethene	61	Compound Not Detected.						
21	1,1-Dichloroethane	63	Compound Not Detected.						
M 22	1,2-Dichloroethene (total)	61	Compound Not Detected.						
24	cis-1,2-Dichloroethene	96	Compound Not Detected.						
33	1,2-Dichloroethane	62	Compound Not Detected.						
45	1,1,2-Trichloroethane	83	Compound Not Detected.						
58	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
11	1,1-Dichloroethene	96	Compound Not Detected.						
* 50	Chlorobenzene-d5	117	12.387	12.392	(1.000)	1286737	10.0000		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA110506LCS

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117100

Matrix: (soil/water) AIR Lab Sample ID: CA110506LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CES10EQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 11/05/06

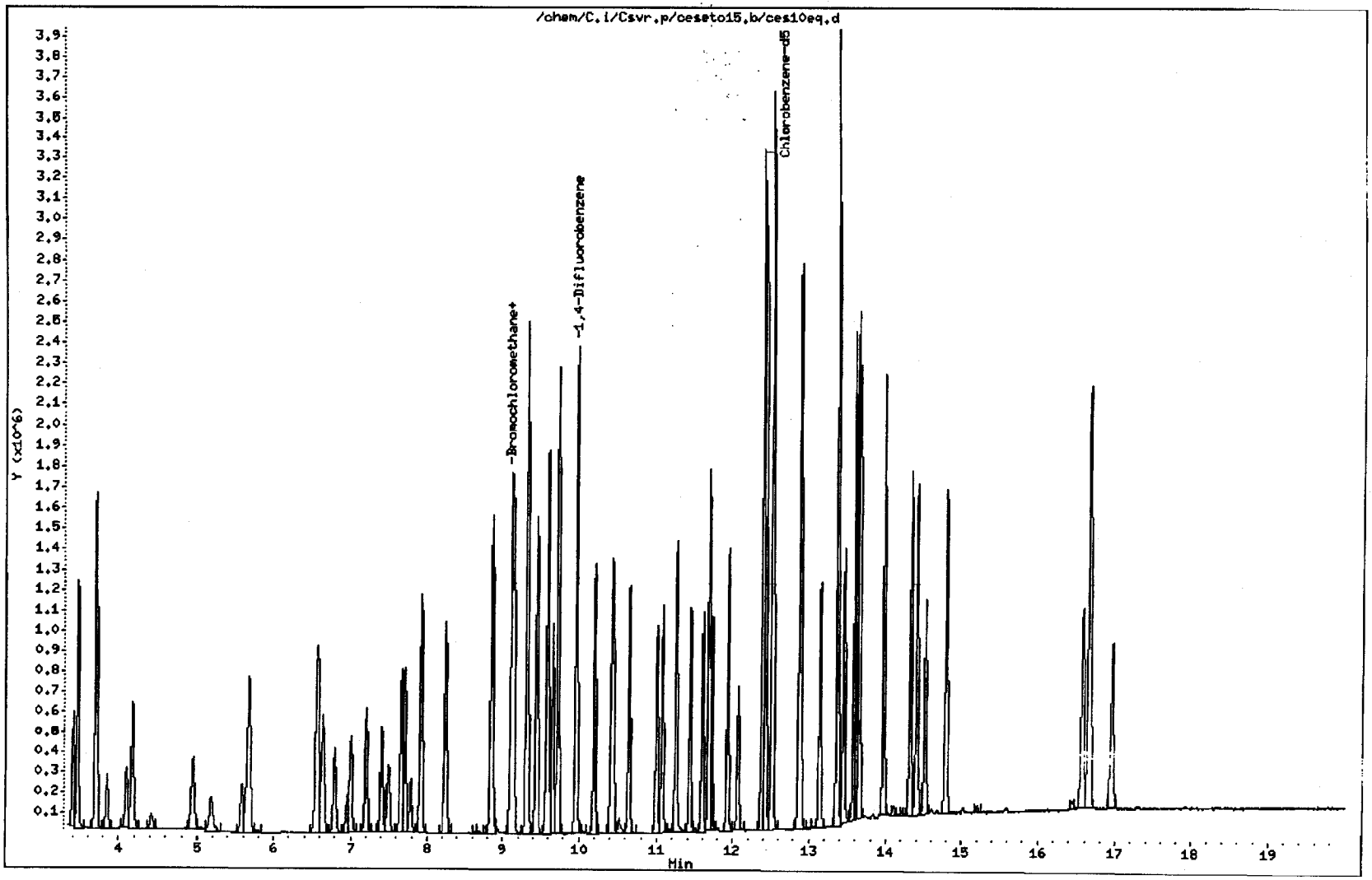
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	11	
71-55-6	1,1,1-Trichloroethane	12	
79-01-6	Trichloroethene	10	
127-18-4	Tetrachloroethene	9.3	
156-60-5	trans-1,2-Dichloroethene	8.8	
75-34-3	1,1-Dichloroethane	8.8	
540-59-0	1,2-Dichloroethene (total)	17	
156-59-2	cis-1,2-Dichloroethene	8.0	
107-06-2	1,2-Dichloroethane	12	
79-00-5	1,1,2-Trichloroethane	9.2	
79-34-5	1,1,2,2-Tetrachloroethane	8.7	
75-35-4	1,1-Dichloroethene	7.4	

Data File: /ohem/C.i/Csvr.p/oeseto15.b/ces10eq.d
Date : 05-NOV-2006 21:03
Client ID: CA110506LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: jkn
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/ceseto15.b/ces10eq.d
Lab Smp Id: CA110506LCS Client Smp ID: CA110506LCS
Inj Date : 05-NOV-2006 21:03
Operator : jkn Inst ID: C.i
Smp Info :
Misc Info : CA110506LCS;110506CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/ceseto15.b/rto15.m
Meth Date : 07-Nov-2006 09:41 sv Quant Type: ISTD
Cal Date : 30-OCT-2006 15:07 Cal File: ces40v.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Walen.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	4 Vinyl Chloride	62	4.098	4.103	(0.450)	414689	10.5827	11
*	25 Bromochloromethane	128	9.110	9.115	(1.000)	347269	10.0000	
	28 1,1,1-Trichloroethane	97	9.312	9.323	(0.935)	885966	11.6425	12
*	35 1,4-Difluorobenzene	114	9.964	9.969	(1.000)	1624139	10.0000	
	36 Trichloroethene	95	10.198	10.204	(1.024)	406396	10.2278	10
	46 Tetrachloroethene	166	11.682	11.687	(0.943)	420705	9.28605	9.3
	19 trans-1,2-Dichloroethene	61	7.701	7.711	(0.845)	531036	8.81384	8.8
	21 1,1-Dichloroethane	63	8.245	8.250	(0.905)	585419	8.79997	8.8
M	22 1,2-Dichloroethene (total)	61				796839	16.7925	17
	24 cis-1,2-Dichloroethene	96	8.859	8.864	(0.972)	265803	7.97866	8.0
	33 1,2-Dichloroethane	62	9.718	9.723	(0.975)	601412	11.7035	12
	45 1,1,2-Trichloroethane	83	11.597	11.607	(0.936)	254954	9.23628	9.2
	58 1,1,2,2-Tetrachloroethane	83	13.443	13.454	(1.085)	619467	8.72645	8.7(Q)
	11 1,1-Dichloroethene	96	6.644	6.649	(0.729)	237723	7.41976	7.4(Q)
*	50 Chlorobenzene-d5	117	12.386	12.392	(1.000)	1596583	10.0000	

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA110506LCSD

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117100

Matrix: (soil/water) AIR Lab Sample ID: CA110506LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CES10EQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 11/05/06

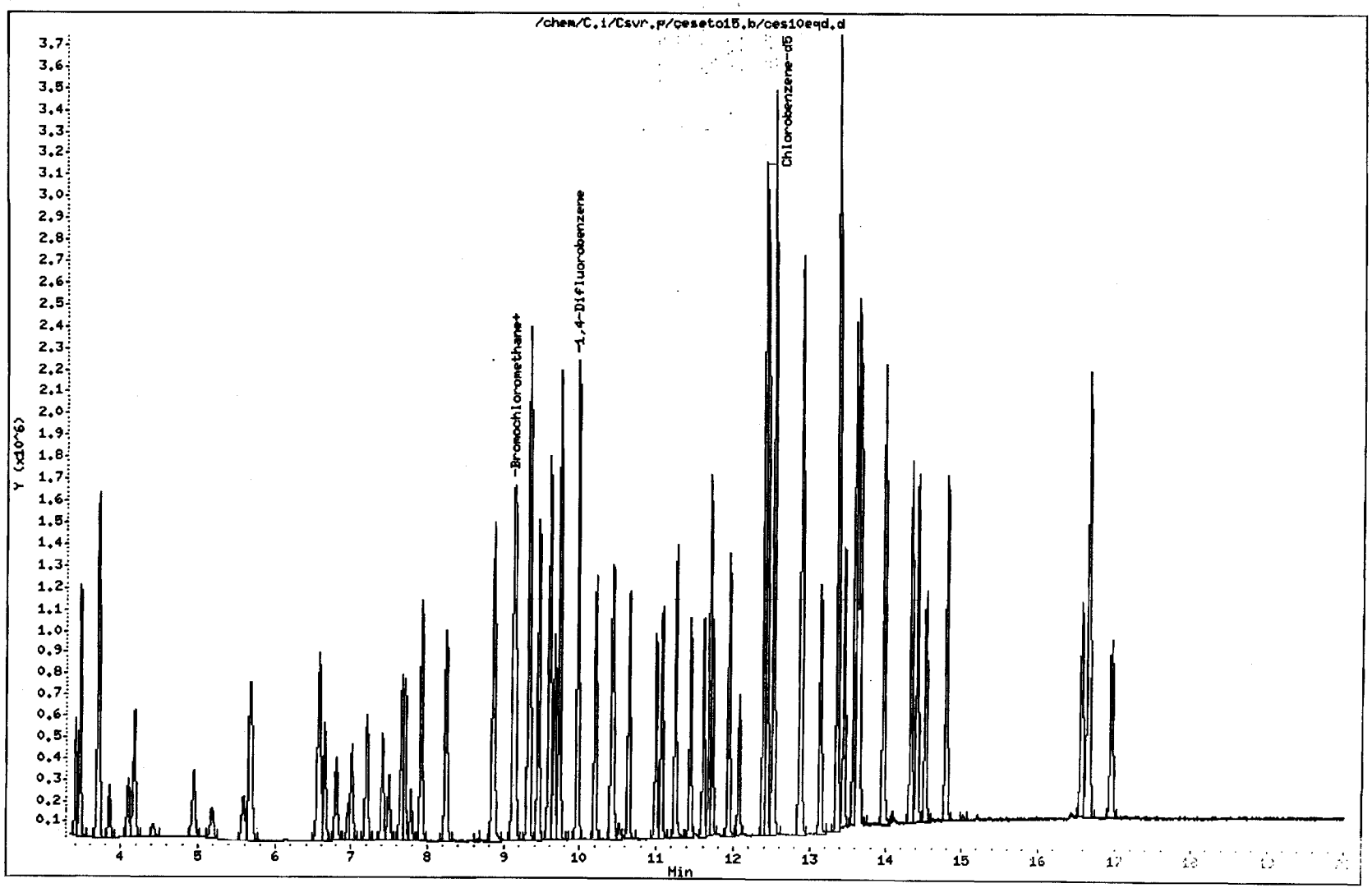
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	11	
71-55-6	1,1,1-Trichloroethane	12	
79-01-6	Trichloroethene	10	
127-18-4	Tetrachloroethene	9.2	
156-60-5	trans-1,2-Dichloroethene	9.0	
75-34-3	1,1-Dichloroethane	8.9	
540-59-0	1,2-Dichloroethene (total)	17	
156-59-2	cis-1,2-Dichloroethene	8.1	
107-06-2	1,2-Dichloroethane	12	
79-00-5	1,1,2-Trichloroethane	9.5	
79-34-5	1,1,2,2-Tetrachloroethane	9.1	
75-35-4	1,1-Dichloroethene	7.6	

Data File: /chem/C.i/Csvr.p/ceseto15.b/ces10eqd.d
Date : 05-NOV-2006 21:44
Client ID: CA110506LCSD
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: jkn
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/ceseto15.b/ces10eqd.d
Lab Smp Id: CA110506LCSD Client Smp ID: CA110506LCSD
Inj Date : 05-NOV-2006 21:44
Operator : jkn Inst ID: C.i
Smp Info :
Misc Info : CA110506LCSD;110506CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/ceseto15.b/rto15.m
Meth Date : 07-Nov-2006 09:41 sv Quant Type: ISTD
Cal Date : 30-OCT-2006 15:07 Cal File: ces40v.d
Als bottle: 2 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Walen.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	4 Vinyl Chloride	62	4.098	4.103	(0.450)	393729	10.8564	11
*	25 Bromochloromethane	128	9.110	9.115	(1.000)	321405	10.0000	
	28 1,1,1-Trichloroethane	97	9.318	9.323	(0.935)	851627	12.0759	12
*	35 1,4-Difluorobenzene	114	9.963	9.969	(1.000)	1505152	10.0000	
	36 Trichloroethene	95	10.198	10.204	(1.024)	381353	10.3563	10
	46 Tetrachloroethene	166	11.682	11.687	(0.943)	390678	9.23062	9.2
	19 trans-1,2-Dichloroethene	61	7.706	7.711	(0.846)	502604	9.01323	9.0
	21 1,1-Dichloroethane	63	8.245	8.250	(0.905)	548682	8.91146	8.9
M	22 1,2-Dichloroethene (total)	61				752249	17.1099	17
	24 cis-1,2-Dichloroethene	96	8.859	8.864	(0.972)	249645	8.09667	8.1
	33 1,2-Dichloroethane	62	9.718	9.723	(0.975)	578212	12.1415	12
	45 1,1,2-Trichloroethane	83	11.602	11.607	(0.937)	244012	9.46247	9.5
	58 1,1,2,2-Tetrachloroethane	83	13.443	13.454	(1.085)	606277	9.14216	9.1(Q)
	11 1,1-Dichloroethene	96	6.639	6.649	(0.729)	225877	7.61735	7.6(Q)
*	50 Chlorobenzene-d5	117	12.386	12.392	(1.000)	1491534	10.0000	

QC Flag Legend

Q - Qualifier signal failed the ratio test.

SEVERN TRENT STL

Organic Sample Preparation

Summa Canister Final Pressure Check Record

Client: WALENV

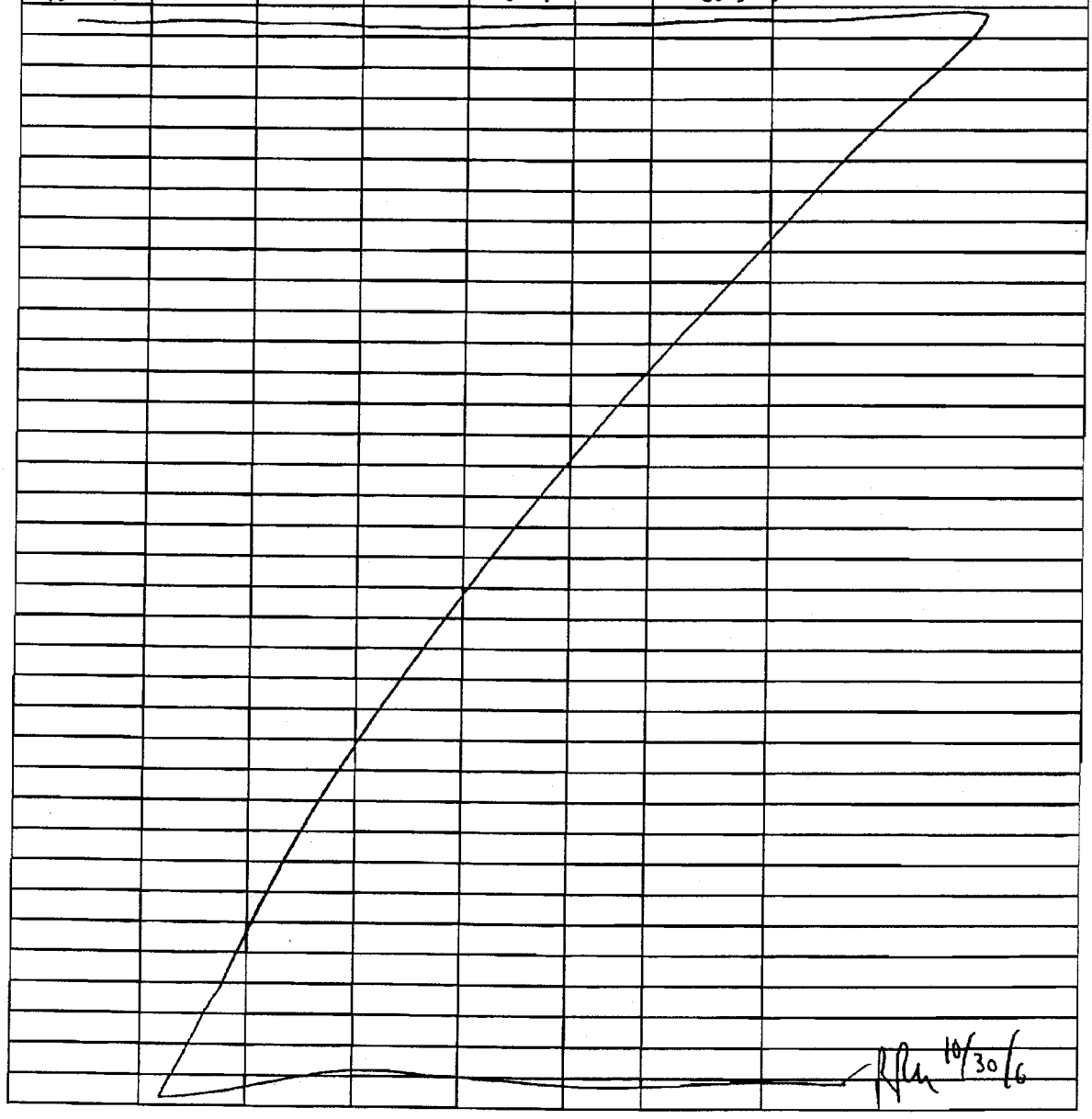
ETR: 117100

Date: 10/30/16

Analyst: RRm

[1] NCR= (1) -10 to -30 "Hg (2) -1 to Positive "Hg (3) Valve Open

688617	3844	—	-30.2	-00.7	2	3728 BFA



[2] The intial pressure is taken from the Summa Can Tag. The final pressure is checked by the laboratory upon receipt.

SUMMA Canister Dilution Spreadsheet

Client: WALENV
ETR: 117100

Page: 1 of 1
Analyst: JKN
Date: 11/05/06

Lab ID	Preadjusted Pressure ("Hg)	=	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	=	Adjusted Pressure (atm)	Adjusted Volume (L)	Dilution factor
688617A	-0.9	=	0.97	5.82	31	=	3.11	18.65	3.21
688617B	2	=	1.07	6.40	31	=	3.11	18.65	2.91
688617C	0.5	=	1.02	6.10	31	=	3.11	18.65	3.06
688617D	0.5	=	1.02	6.10	31	=	3.11	18.65	3.06
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00

87.5

CALCULATION:

$$\frac{\text{Preadjusted Pressure("Hg)} + 29.92\text{"Hg}}{29.92\text{"Hg}} + 6\,\text{L} = \text{Preadjusted Volume (L)}$$

$$\frac{\text{Adjusted Pressure(psig)} + 14.7\,\text{psig}}{14.7\,\text{psig}} + 6\,\text{L} = \text{Adjusted Volume (L)}$$

$$\frac{\text{Adjusted Volume (L)}}{\text{Preadjusted Volume (L)}} = \text{DilutionFactor}$$

Where:
29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg).
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig).
6 L = Volume of SUMMA canister at atmospheric pressure.

FAI035A:09.12.06:0
STL Burlington

GC/MS INSTRUMENT RUN LOG
Air Lab Instrument ID: C

Batch / Method ID: CEST015		Calibration Std. Lot #	Instrument Performance Check (ICAL or CCAL)		
Start Date: 10/30/06	Time: 0853	Internal Std. Lot # AT02500509	✓ Tune Standard	___ RT & Ratios Updated	
Close Date: 10/31/06	Time: 0853	ICV/LCS Lot # AT0120602	___ RF Summary	___ Internal Std. Response	
			Room Temp °C	Barometric Pressure "Hg	

Injection Time	Lab ID	Summa Can ID	ETR	Inlet #	Volume (mL)	Dilution Factor	Internal Std.	Result Conc.	Analyst	Comments
0853	CES01AV		NA			NA			WD	
0933	CES B01			1	200					
1015	CES002V			2	200		✓	—		AT09280602
1057	CES005V			3	200		✓	—		AT09280601
1139	CES 05V			4	200		✓	✓		AT09250607
1222	CES 10V			5	200		✓	—		AT09250605
1343	CES 15V			6	200		✓	✓		AT09250604
1425	CES20V			7	200		✓	✓		AT09250603
1507	CES 40V			8	200		✓	✓		AT09250601
1557	CES B02			1	200					
1639	CES 10 Q			2	200		✓	—		
1724	CES 10 QD			2	200		—	—		
1803	CES B03			3	200		✓	✓		
1844	CES B04		↓	3	200					
1926	MDLV01		NA	4	40		✓	✓		MDLV 0.1 ppb
2007	MDLV04		↓	4	160	↓	✓	—		MDLV 0.4 ppb
2102	688433D	264	117080	5	67	5	✓	✓		C
2144	688987D	2969	117151	6	20	10	✓	✓		C
2226	688988	4082		7	200	1	✓	✓		C
2308	688989	3352		8	200	1	✓	✓		C
2351	688990	3339		9	200	1	✓	✓		C
0033	688991	3392	↓	10	200	1	✓	✓		C
0115	689191	3625	117179	11	200	1	✓	✓		C
0157	689192	2880		12	200	1	✓	✓		C
0239	689195	3220		13	200	1	✓	✓		C
0321	689197	3624		14	200	1	✓	✓		C
0403	689198	3142		15	200	1	✓	✓		C
0445	689200	3488	↓	16	200	1	✓	✓	↓	C

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

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GC/MS INSTRUMENT RUN LOG
Air Lab Instrument ID: C

Batch / Method ID: CESET015		Calibration Std. Lot # AT11030.03	Instrument Performance Check (ICAL or CCAL)		
Start Date: 11/3/06	Time: 1557	Internal Std. Lot # AT020504	✓ Tune Standard	___ RT & Ratios Updated	
Close Date: 11/6/06	Time: 1557	ICV/LCS Lot # AT110326W1	___ RF Summary	___ Internal Std. Response	
			Room Temp °C	Barometric Pressure "Hg	

Injection Time	Lab ID	Summa Can ID	ETR	Inlet #	Volume (mL)	Dilution Factor	Internal Std.	Result Conc.	Analyst	Comments
1552	CES06PV		NA	1	0				JKN	
~~1713~~	CES10EV			1	200	1				
~~1554~~ 1713	CES10EV2			1	200	1		↓		
1834	CES10EV3			1	200	1	✓	✓		1↑
2103	CES10EV2			2	200	1	✓	✓		1↓
2144	CES10EV3			2	200	1	✓	✓		2↑, 1↓
2226	CES03IE		↓	3	200	1	✓	✓		
0000	4357		NA	1	500	0.4	✓	✓		
0041	4346		↓	2	500	0.4	✓	✓		
0123	689617 D	3844	117100	3	10	1750	✓	↓		CDF 87.5
0205	689092 D	3420	117167	4	100	2	✓	↑		acc 56
0247	689225 D	3315	117181	5	50	4	✓	✓		C
0329	689226	3234	↓	6	200	1	✓	✓		C
0411	689227	3353		7	200	1	✓	✓		C
0453	689228	4287		8	200	1	✓	✓		C
0535	689229 D	2220		9	20 ~~2467~~	2967	✓	↓		CDF 296.7 TCE 4.7
0617	689230	3349		10	200	1	✓	✓		PCE 120
0659	689231 D	3022	↓	11	50	4	✓	✓		C
0828	689612 D1	3844	117100	3	20	825	✓	✓	KND	C
0909	689092 D2	3420	117167	4	55	3.64	✓	✓		C
0950	689229 D2	2220	117181	9	133	446.1	✓	✓		CDF 296.7 C
1031	689230 D	3349	↓	10	50	4	✓	✓		C

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

SEVERN TRENT STL

Sample Handling

STL BURLINGTON
SAMPLE RECEIPT & LOG IN CHECKLIST

Client:	WI/TL ENV	Date Received:	10-24-06	Log In Date:	10/24/06
ETR:	117100	Time Received:	1000	By:	ADL
SDG:	—	Received By:	ADL	Signature:	
Project:	26000	# Coolers Received:	2 boxes	PM Signature:	
Samples Delivered By: ☒ Shipping Service ☐ Courier ☐ Hand ☐ Other (specify)				Date:	11/2/06
List Air bill Number(s) or Attach a photocopy of the Air Bill:					

COOLER SCREEN	YES	NO	NA	COMMENTS
There is *no* evidence to indicate tampering	X			
Custody seals are present and intact		X		
Custody seal numbers are present			X	
If yes, list custody seal numbers:				

Thermal Preservation Type: ☐ Wet Ice ☐ Blue Ice ☒ None ☐ Other (specify)

IR Gun ID: 02 Correction Factor (CF) = 0 °C

Cooler 1:	air °C	Cooler 6	°C	Cooler 11	°C	Cooler 16	°C
Cooler 2:	°C	Cooler 7	°C	Cooler 12	°C	Cooler 17	°C
Cooler 3:	°C	Cooler 8	°C	Cooler 13	°C	Cooler 18	°C
Cooler 4:	°C	Cooler 9	°C	Cooler 14	°C	Cooler 19	°C
Cooler 5	°C	Cooler 10	°C	Cooler 15	°C	Cooler 20	°C

Unless otherwise documented, the recorded temperature readings are adjusted readings to account for the CF of the IR Gun

EPA Criteria: 0-6°C, except for air and geo samples which should be at ambient temperature and tissue samples, which may be frozen.

Some clients require thermal preservation criteria of 2-4°C or other such criteria. The PM must notify SM when alternate criteria is specified.

SAMPLE CONDITION	YES	NO	NA	COMMENTS
Sample containers were received intact	X			
Legible sample labels are affixed to each container	X			

CHAIN OF CUSTODY (COC)	YES	NO	NA	COMMENTS
COC is present and includes the following information for each container:				
• Sample ID / Sample Description	X			
• Date of Sample Collection	X			
• Time of Sample Collection	X			
• Identification of the Sampler	X			
• Preservation Type			X	
• Requested Tests Method(s)	X			
• Necessary Signatures	X			
Internal Chain of Custody (ICOC) Required		X		
If yes to above, ICOC Record initiated for every Worksheet				

SAMPLE INTEGRITY / USABILITY	YES	NO	NA	COMMENTS
The sample container matches the COC	X			
Appropriate sample containers were received for the tests requested	X			
Samples were received within holding time	X			
Sufficient amount of sample is provided for requested analyses	X			
VOA vials do not have headspace or a bubble >6mm (1/4" diameter)			X	
Appropriate preservatives were used for the tests requested			X	
pH of inorganic samples checked and is within method specification			X	
If no, attach Inorganic Sample pH Adjustment Form				

ANOMALY / NCR SUMMARY

A 10/23 in sample ID shortened to 1023 per DCD.

SEVERN TRENT STL

Last Page of this Document

ANALYTICAL REPORT

JOB NUMBER: 211820

Prepared For:

Walden Associates
16 SPRING STREET
OYSTER BAY, NY 11771

Project: FROST STREET-SPIEGEL

Attention: Edward Savarese

Date: 01/17/2006

Signature

Jan 18, 2006
Date

Name: Erin A. Gaus

Title: Project Manager

E-Mail: egaus@stl-inc.com

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (293) Pages

SEVERN TRENT STL

STL Report : 211820
WALDEN ASSOCIATES

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in NYSDEC 2000 ASP CLP protocols.

The following samples were analyzed at dilutions for high targets:

Sample ID	Dilution
UVB-B-1(240)	1:2
UVB-B-1(228)	1:4
UVB-B-1(218)	1:2
UVB-B-1(120)	1:5
UVB-B-1(110)	1:10
UVB-B-1(100)	1:5
UVB-B-1(90)	1:2

Batch QC was submitted.

Sample Calculation:

Sample ID-UVB-B-1(240)
Compound- Methylene Chloride

$$\frac{(10755 \text{ area})(250\text{ng})(2)}{(54826 \text{ area})(2.580 \text{ area/ng})(5\text{ml})} = 7.6 = 8 \text{ ug/L.}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

SAMPLE INFORMATION
Date: 01/17/2006

Job Number.: 211820
Customer...: Walden Associates
Attn.....: Edward Savarese

Project Number.....: 20001381
Customer Project ID....: FROST STREET-SPIEGEL
Project Description....: Frost Street-Spiegel 100

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
211820-1	UVB-B-1(240)	Water	01/05/2006	01:15	01/05/2006	18:40
211820-2	UVB-B-1(228)	Water	01/05/2006	02:54	01/05/2006	18:40
211820-3	UVB-B-1(218)	Water	01/05/2006	04:40	01/05/2006	18:40
211820-4	UVB-B-1(210)	Water	01/05/2006	06:10	01/05/2006	18:40
211820-5	TRIP BLANK	Water	01/05/2006	09:20	01/05/2006	18:40
211820-6	EQUIPMENT BLANK	Water	01/05/2006	09:25	01/05/2006	18:40
211820-7	UVB-B-1(180)	Water	01/05/2006	08:00	01/05/2006	18:40
211820-8	UVB-B-1(160)	Water	01/05/2006	09:15	01/05/2006	18:40
211820-9	UVB-B-1(60)	Water	01/06/2006	00:30	01/06/2006	15:00
211820-10	UVB-B-1(150)	Water	01/06/2006	00:30	01/06/2006	15:00
211820-11	UVB-B-1(140)	Water	01/06/2006	00:30	01/06/2006	15:00
211820-12	UVB-B-1(130)	Water	01/06/2006	00:30	01/06/2006	15:00
211820-13	UVB-B-1(120)	Water	01/06/2006	00:30	01/06/2006	15:00
211820-14	UVB-B-1(110)	Water	01/06/2006	00:30	01/06/2006	15:00
211820-15	UVB-B-1(100)	Water	01/06/2006	00:30	01/06/2006	15:00
211820-16	UVB-B-1(90)	Water	01/06/2006	00:30	01/06/2006	15:00
211820-17	UVB-B-1(80)	Water	01/06/2006	00:30	01/06/2006	15:00
211820-18	UVB-B-1(70)	Water	01/06/2006	00:30	01/06/2006	15:00
211820-19	TRIP BLANK	Water	01/06/2006	09:30	01/06/2006	15:00
211820-20	EQUIPMENT BLANK	Water	01/06/2006	09:30	01/06/2006	15:00

LABORATORY TEST RESULTS

Job Number: 211820 Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(240)
Date Sampled.....: 01/05/2006
Time Sampled.....: 01:15
Sample Matrix.....: Water

Laboratory Sample ID: 211820-1
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Bromomethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Vinyl chloride	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Chloroethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Methylene chloride	8	J	B	3	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Acetone	ND	U		7	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Carbon disulfide	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,1-Dichloroethene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,1-Dichloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Chloroform	4	J		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,2-Dichloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	2-Butanone (MEK)	ND	U		2	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,1,1-Trichloroethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Carbon tetrachloride	12	J		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Bromodichloromethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,2-Dichloropropane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	cis-1,3-Dichloropropene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Trichloroethene	220			0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Dibromochloromethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,1,2-Trichloroethane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Benzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	trans-1,3-Dichloropropene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Bromoform	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	2-Hexanone	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Tetrachloroethene	27			0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Toluene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam

* In Description = Dry Wgt.

STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 211820 Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(240)
Date Sampled.....: 01/05/2006
Time Sampled.....: 01:15
Sample Matrix.....: Water

Laboratory Sample ID: 211820-1
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Ethylbenzene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Styrene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Xylenes (total)	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	cis-1,2-Dichloroethene	20	J		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	trans-1,2-Dichloroethene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Dichlorodifluoromethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Trichlorofluoromethane	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Trichlorotrifluoroethane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Methyl acetate	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Cyclohexane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Methyl cyclohexane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,2-Dibromoethane (EDB)	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Isopropylbenzene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,3-Dichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,4-Dichlorobenzene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,2-Dichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,2-Dibromo-3-chloropropane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,2,4-Trichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam

Page 5

* In Description = Dry Wgt.

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(22B)
Date Sampled.....: 01/05/2006
Time Sampled.....: 02:54
Sample Matrix.....: Water

Laboratory Sample ID: 211820-2
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Bromomethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Vinyl chloride	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Chloroethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Methylene chloride	21	J	B	5	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Acetone	ND	U		15	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Carbon disulfide	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,1-Dichloroethene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,1-Dichloroethane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Chloroform	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,2-Dichloroethane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	2-Butanone (MEK)	ND	U		4	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,1,1-Trichloroethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Carbon tetrachloride	11	J		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Bromodichloromethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,2-Dichloropropane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	cis-1,3-Dichloropropene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Trichloroethene	400			1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Dibromochloromethane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,1,2-Trichloroethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Benzene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	trans-1,3-Dichloropropene	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Bromoform	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		3	40	4.00000	ug/L	60169		01/10/06 1108	pam
	2-Hexanone	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Tetrachloroethene	48			1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,1,2,2-Tetrachloroethane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Toluene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(228)
Date Sampled.....: 01/05/2006
Time Sampled.....: 02:54
Sample Matrix.....: Water

Laboratory Sample ID: 211820-2
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Ethylbenzene	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Styrene	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Xylenes (total)	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	cis-1,2-Dichloroethene	38	J		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	trans-1,2-Dichloroethene	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Dichlorodifluoromethane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Trichlorofluoromethane	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Trichlorotrifluoroethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Methyl acetate	ND	U		3	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Cyclohexane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Methyl cyclohexane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,2-Dibromoethane (EDB)	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Isopropylbenzene	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,3-Dichlorobenzene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,4-Dichlorobenzene	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,2-Dichlorobenzene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,2-Dibromo-3-chloropropane	ND	U		3	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,2,4-Trichlorobenzene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(218)
Date Sampled.....: 01/05/2006
Time Sampled.....: 04:40
Sample Matrix.....: Water

Laboratory Sample ID: 211820-3
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Bromomethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Vinyl chloride	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Chloroethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Methylene chloride	7	J	B	3	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Acetone	ND	U		7	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Carbon disulfide	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,1-Dichloroethene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,1-Dichloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Chloroform	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,2-Dichloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	2-Butanone (MEK)	ND	U		2	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,1,1-Trichloroethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Carbon tetrachloride	8	J		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Bromodichloromethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,2-Dichloropropane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	cis-1,3-Dichloropropene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Trichloroethene	290			0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Dibromochloromethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,1,2-Trichloroethane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Benzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	trans-1,3-Dichloropropene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Bromoform	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	2-Hexanone	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Tetrachloroethene	48			0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Toluene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(218)
Date Sampled.....: 01/05/2006
Time Sampled.....: 04:40
Sample Matrix.....: Water

Laboratory Sample ID: 211820-3
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Ethylbenzene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Styrene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Xylenes (total)	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	cis-1,2-Dichloroethene	23			0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	trans-1,2-Dichloroethene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Dichlorodifluoromethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Trichlorofluoromethane	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Trichlorotrifluoroethane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Methyl acetate	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Cyclohexane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Methyl cyclohexane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,2-Dibromoethane (EDB)	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Isopropylbenzene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,3-Dichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,4-Dichlorobenzene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,2-Dichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,2-Dibromo-3-chloropropane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,2,4-Trichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(210)
Date Sampled.....: 01/05/2006
Time Sampled.....: 06:10
Sample Matrix.....: Water

Laboratory Sample ID: 211820-4
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,1-Dichloroethene	0.8	J		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Chloroform	1	J		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Carbon tetrachloride	3	J		0.5	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Trichloroethene	76			0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2144	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Tetrachloroethene	49			0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(210)
Date Sampled.....: 01/05/2006
Time Sampled.....: 06:10
Sample Matrix.....: Water

Laboratory Sample ID: 211820-4
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60168		01/09/06 2144	pam
	cis-1,2-Dichloroethene	5	J		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam

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* In Description = Dry Wgt.

STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 211820 Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 01/05/2006
Time Sampled.....: 09:20
Sample Matrix.....: Water

Laboratory Sample ID: 211820-5
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Methylene chloride	2	J	B	1	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1019	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 01/05/2006
Time Sampled.....: 09:20
Sample Matrix.....: Water

Laboratory Sample ID: 211820-5
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1019	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam

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* In Description = Dry Wgt.

STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 211820

Date:01/17/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: EQUIPMENT BLANK
Date Sampled.....: 01/05/2006
Time Sampled.....: 09:25
Sample Matrix.....: Water

Laboratory Sample ID: 211820-6
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2258	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: EQUIPMENT BLANK
Date Sampled.....: 01/05/2006
Time Sampled.....: 09:25
Sample Matrix.....: Water

Laboratory Sample ID: 211820-6
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60168		01/09/06 2258	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam

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* In Description = Dry Wgt.

STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 211820

Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-8-1(180)
Date Sampled.....: 01/05/2006
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 211820-7
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Chloroform	1	J		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Carbon tetrachloride	2	J		0.5	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Trichloroethene	60			0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2209	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Tetrachloroethene	26			0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam

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* In Description = Dry Wgt.

STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 211820

Date:01/17/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(180)
Date Sampled.....: 01/05/2006
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 211820-7
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60168		01/09/06 2209	pam
	cis-1,2-Dichloroethene	4	J		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(160)
Date Sampled.....: 01/05/2006
Time Sampled.....: 09:15
Sample Matrix.....: Water

Laboratory Sample ID: 211820-8
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Chloroform	0.5	J	H	0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Trichloroethene	57			0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2233	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Tetrachloroethene	10			0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(160)
Date Sampled.....: 01/05/2006
Time Sampled.....: 09:15
Sample Matrix.....: Water

Laboratory Sample ID: 211820-8
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60168		01/09/06 2233	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(60)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-9
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Chloroform	2	J		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Trichloroethene	7	J		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1159	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Tetrachloroethene	50			0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(60)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-9
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1159	pam
	cis-1,2-Dichloroethene	0.6	J	M	0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(150)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-10
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Trichloroethene	110			0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1223	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Tetrachloroethene	5	J		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam

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* In Description = Dry Wgt.

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(150)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-10
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1223	pam
	cis-1,2-Dichloroethene	ND	U	M	0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(140)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-11
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Trichloroethene	10	J		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1248	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Tetrachloroethene	6	J		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(140)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-11
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1248	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam

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* In Description = Dry Wgt.

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Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(130)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-12
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Trichloroethene	9	J		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1312	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Tetrachloroethene	50			0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(130)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-12
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1312	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(120)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-13
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Bromomethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Vinyl chloride	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Chloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Methylene chloride	25	J	B	6	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Acetone	ND	U		18	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Carbon disulfide	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,1-Dichloroethene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,1-Dichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Chloroform	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,2-Dichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	2-Butanone (MEK)	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,1,1-Trichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Carbon tetrachloride	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Bromodichloromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,2-Dichloropropane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	cis-1,3-Dichloropropene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Trichloroethene	24	J		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Dibromochloromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,1,2-Trichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Benzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	trans-1,3-Dichloropropene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Bromoform	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1653	pam
	2-Hexanone	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Tetrachloroethene	380			2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,1,2,2-Tetrachloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Toluene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(120)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-13
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Ethylbenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Styrene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Xylenes (total)	ND	U		3	50	5.00000	ug/L	60169		01/10/06 1653	pam
	cis-1,2-Dichloroethene	5	J	M	2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	trans-1,2-Dichloroethene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Dichlorodifluoromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Trichlorofluoromethane	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Trichlorotrifluoroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Methyl acetate	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Cyclohexane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Methyl cyclohexane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,2-Dibromoethane (EDB)	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Isopropylbenzene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,3-Dichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,4-Dichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,2-Dichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,2-Dibromo-3-chloropropane	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,2,4-Trichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date: 01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(110)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-14
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Bromomethane	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Vinyl chloride	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Chloroethane	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Methylene chloride	60	J	B	13	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Acetone	ND	U		37	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Carbon disulfide	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,1-Dichloroethene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,1-Dichloroethane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Chloroform	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,2-Dichloroethane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	2-Butanone (MEK)	ND	U		9	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,1,1-Trichloroethane	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Carbon tetrachloride	ND	U		5	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Bromodichloromethane	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,2-Dichloropropane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	cis-1,3-Dichloropropene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Trichloroethene	43	J		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Dibromochloromethane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,1,2-Trichloroethane	ND	U		5	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Benzene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	trans-1,3-Dichloropropene	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Bromoform	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		7	100	10.00000	ug/L	60169		01/10/06 1717	pam
	2-Hexanone	ND	U		5	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Tetrachloroethene	980			3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,1,2,2-Tetrachloroethane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Toluene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(110)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-14
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Ethylbenzene	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Styrene	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Xylenes (total)	ND	U		6	100	10.00000	ug/L	60169		01/10/06 1717	pam
	cis-1,2-Dichloroethene	14	J		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	trans-1,2-Dichloroethene	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Dichlorodifluoromethane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Trichlorofluoromethane	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Trichlorotrifluoroethane	ND	U		5	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Methyl acetate	ND	U		7	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Cyclohexane	ND	U		5	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Methyl cyclohexane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,2-Dibromoethane (EDB)	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Isopropylbenzene	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,3-Dichlorobenzene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,4-Dichlorobenzene	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,2-Dichlorobenzene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,2-Dibromo-3-chloropropane	ND	U		7	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,2,4-Trichlorobenzene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(100)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-15
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Bromomethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Vinyl chloride	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Chloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Methylene chloride	24	J	B	6	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Acetone	ND	U		18	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Carbon disulfide	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,1-Dichloroethene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,1-Dichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Chloroform	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,2-Dichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	2-Butanone (MEK)	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,1,1-Trichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Carbon tetrachloride	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Bromodichloromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,2-Dichloropropane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	cis-1,3-Dichloropropene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Trichloroethene	21	J		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Dibromochloromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,1,2-Trichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Benzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	trans-1,3-Dichloropropene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Bromoform	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1742	pam
	2-Hexanone	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Tetrachloroethene	480			2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,1,2,2-Tetrachloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Toluene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(100)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-15
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Ethylbenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Styrene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Xylenes (total)	ND	U		3	50	5.00000	ug/L	60169		01/10/06 1742	pam
	cis-1,2-Dichloroethene	4	J	M	2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	trans-1,2-Dichloroethene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Dichlorodifluoromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Trichlorofluoromethane	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Trichlorotrifluoroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Methyl acetate	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Cyclohexane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Methyl cyclohexane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,2-Dibromoethane (EDB)	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Isopropylbenzene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,3-Dichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,4-Dichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,2-Dichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,2-Dibromo-3-chloropropane	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,2,4-Trichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(90)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-16
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Bromomethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Vinyl chloride	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Chloroethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Methylene chloride	7	J	B	3	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Acetone	ND	U		7	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Carbon disulfide	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,1-Dichloroethene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,1-Dichloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Chloroform	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,2-Dichloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	2-Butanone (MEK)	ND	U		2	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,1,1-Trichloroethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Carbon tetrachloride	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Bromodichloromethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,2-Dichloropropane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	cis-1,3-Dichloropropene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Trichloroethene	10	J		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Dibromochloromethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,1,2-Trichloroethane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Benzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	trans-1,3-Dichloropropene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Bromoform	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	2-Hexanone	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Tetrachloroethene	180			0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Toluene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(90)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-16
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Ethylbenzene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Styrene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Xylenes (total)	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	cis-1,2-Dichloroethene	2	J	M	0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	trans-1,2-Dichloroethene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Dichlorodifluoromethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Trichlorofluoromethane	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Trichlorotrifluoroethane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Methyl acetate	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Cyclohexane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Methyl cyclohexane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,2-Dibromoethane (EDB)	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Isopropylbenzene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,3-Dichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,4-Dichlorobenzene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,2-Dichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,2-Dibromo-3-chloropropane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,2,4-Trichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam

* In Description = Dry Wgt.

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(80)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-17
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Chloroform	1	J		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Trichloroethene	9	J		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1515	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Tetrachloroethene	91			0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(80)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-17
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1515	pam
	cis-1,2-Dichloroethene	1	J	M	0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam

* In Description = Dry Wgt.

STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 211820

Date:01/17/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(70)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-18
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Trichloroethene	8	J		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1539	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Tetrachloroethene	88			0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(70)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-18
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1539	pam
	cis-1,2-Dichloroethene	0.6	J	M	0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam

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* In Description = Dry Wgt.

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 01/06/2006
Time Sampled.....: 09:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-19
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Methylene chloride	2	J	B	1	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1604	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam

* In Description = Dry Wgt.

STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 211820 Date:01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 01/06/2006
Time Sampled.....: 09:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-19
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1604	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam

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* In Description = Dry Wgt.

STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 211820

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: EQUIPMENT BLANK
Date Sampled.....: 01/06/2006
Time Sampled.....: 09:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-20
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1628	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam

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* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/17/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: EQUIPMENT BLANK
Date Sampled.....: 01/06/2006
Time Sampled.....: 09:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-20
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1628	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam

* In Description = Dry Wgt.

LABORATORY CHRONICLE

Job Number: 211820 Date: 01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Lab ID: 211820-1 Client ID: UVB-B-1(240) Date Recvd: 01/05/2006 Sample Date: 01/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098				
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098		01/10/2006 1044	2.00000

Lab ID: 211820-2 Client ID: UVB-B-1(228) Date Recvd: 01/05/2006 Sample Date: 01/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098				
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098		01/10/2006 1108	4.00000

Lab ID: 211820-3 Client ID: UVB-B-1(218) Date Recvd: 01/05/2006 Sample Date: 01/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098				
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098		01/10/2006 1133	2.00000

Lab ID: 211820-4 Client ID: UVB-B-1(210) Date Recvd: 01/05/2006 Sample Date: 01/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	59947				
OLM04.2	CLP Volatile Organic Analysis	1	60168	59947		01/09/2006 2144	1.00000

Lab ID: 211820-5 Client ID: TRIP BLANK Date Recvd: 01/05/2006 Sample Date: 01/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098				
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098		01/10/2006 1019	1.00000

Lab ID: 211820-6 Client ID: EQUIPMENT BLANK Date Recvd: 01/05/2006 Sample Date: 01/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	59947				
OLM04.2	CLP Volatile Organic Analysis	1	60168	59947		01/09/2006 2258	1.00000

Lab ID: 211820-7 Client ID: UVB-B-1(180) Date Recvd: 01/05/2006 Sample Date: 01/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	59947				
OLM04.2	CLP Volatile Organic Analysis	1	60168	59947		01/09/2006 2209	1.00000

Lab ID: 211820-8 Client ID: UVB-B-1(160) Date Recvd: 01/05/2006 Sample Date: 01/05/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	59947				
OLM04.2	CLP Volatile Organic Analysis	1	60168	59947		01/09/2006 2233	1.00000

Lab ID: 211820-9 Client ID: UVB-B-1(60) Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098				
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098		01/10/2006 1159	1.00000

Lab ID: 211820-10 Client ID: UVB-B-1(150) Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098				
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098		01/10/2006 1223	1.00000

Lab ID: 211820-11 Client ID: UVB-B-1(140) Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098				
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098		01/10/2006 1248	1.00000

Lab ID: 211820-12 Client ID: UVB-B-1(130) Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT	#(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098				

LABORATORY CHRONICLE

Job Number: 211820 Date: 01/17/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Lab ID: 211820-12 Client ID: UVB-B-1(130) Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098	01/10/2006 1312	1.00000

Lab ID: 211820-13 Client ID: UVB-B-1(120) Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098			
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098	01/10/2006 1653	5.00000

Lab ID: 211820-14 Client ID: UVB-B-1(110) Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098			
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098	01/10/2006 1717	10.0000

Lab ID: 211820-15 Client ID: UVB-B-1(100) Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098			
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098	01/10/2006 1742	5.00000

Lab ID: 211820-16 Client ID: UVB-B-1(90) Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098			
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098	01/10/2006 1807	2.00000

Lab ID: 211820-17 Client ID: UVB-B-1(80) Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098			
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098	01/10/2006 1515	1.00000

Lab ID: 211820-18 Client ID: UVB-B-1(70) Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098			
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098	01/10/2006 1539	1.00000

Lab ID: 211820-19 Client ID: TRIP BLANK Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098			
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098	01/10/2006 1604	1.00000

Lab ID: 211820-20 Client ID: EQUIPMENT BLANK Date Recvd: 01/06/2006 Sample Date: 01/06/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	60098			
OLM04.2	CLP Volatile Organic Analysis	1	60169	60098	01/10/2006 1628	1.00000

SURROGATE RECOVERIES REPORT

Job Number.: 211820 Report Date.: 01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Method.....: CLP Volatile Organic Analysis
Batch(s).....: 60168

Method Code...: CLPVOA
Test Matrix...: Water

Prep Batch....: 59947
Equipment Code: MSO

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
MB-59947-1			01/09/2006	100	96	99
211820- 4		UVB-B-1(210)	01/09/2006	101	103	104
211820- 6		EQUIPMENT BLANK	01/09/2006	109	102	101
211820- 7		UVB-B-1(180)	01/09/2006	99	98	100
211820- 8		UVB-B-1(160)	01/09/2006	108	98	102

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	76 - 114
BRFLBE	4-Bromofluorobenzene (surr)	86 - 115
TOLD8	Toluene-d8 (surr)	88 - 110

Method.....: CLP Volatile Organic Analysis
Batch(s).....: 60169

Method Code...: CLPVOA
Test Matrix...: Water

Prep Batch....: 60098
Equipment Code: MSO

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
LCS-60098-2			01/10/2006	110	104	104
MB-60098-1			01/10/2006	98	99	98
211820- 1		UVB-B-1(240)	01/10/2006	101	99	103
211820- 2		UVB-B-1(228)	01/10/2006	101	105	108
211820- 3		UVB-B-1(218)	01/10/2006	95	99	106
211820- 5		TRIP BLANK	01/10/2006	105	104	108
211820- 9		UVB-B-1(60)	01/10/2006	104	102	106
211820- 10		UVB-B-1(150)	01/10/2006	106	105	104
211820- 11		UVB-B-1(140)	01/10/2006	105	103	105
211820- 12		UVB-B-1(130)	01/10/2006	104	102	105
211820- 13		UVB-B-1(120)	01/10/2006	103	105	107
211820- 14		UVB-B-1(110)	01/10/2006	104	97	105
211820- 14 MS		UVB-B-1(110)	01/10/2006	103	105	104
211820- 14 MSB		UVB-B-1(110)	01/10/2006	108	101	102
211820- 14 MSD		UVB-B-1(110)	01/10/2006	103	104	106
211820- 15		UVB-B-1(100)	01/10/2006	97	103	106
211820- 16		UVB-B-1(90)	01/10/2006	104	100	104
211820- 17		UVB-B-1(80)	01/10/2006	100	102	104
211820- 18		UVB-B-1(70)	01/10/2006	96	103	106
211820- 19		TRIP BLANK	01/10/2006	102	102	108
211820- 20		EQUIPMENT BLANK	01/10/2006	106	97	106

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	76 - 114
BRFLBE	4-Bromofluorobenzene (surr)	86 - 115
TOLD8	Toluene-d8 (surr)	88 - 110

QUALITY CONTROL RESULTS

Job Number.: 211820 | Report Date.: 01/13/2006

CUSTOMER: Welden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Severese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V05KWRK015	211820-14	10.00000	01/10/2006	1831

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis

Equipment Code....: MSO
Batch.....: 60169

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	472.18	500	5000.00	3.00 U	94		61-145	
Trichloroethene	ug/L	493.35		5000.00	42.83 J	90		71-120	
Benzene	ug/L	452.70		5000.00	3.00 U	91		76-127	
Toluene	ug/L	482.89		5000.00	3.00 U	97		76-125	
Chlorobenzene	ug/L	472.58		5000.00	2.00 U	95		75-130	

4/15/06

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211820

Report Date.: 01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	VOSKWRK015	211820-14	10.00000	01/10/2006	1856

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis

Equipment Code....: MSO
Batch.....: 60169

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	530.52	472.18	5000.00	3.00	U	106 12		61-145 14	
Trichloroethene	ug/L	552.39	493.35	5000.00	42.83	J	102 11		71-120 14	
Benzene	ug/L	509.67	452.70	5000.00	3.00	U	102 12		76-127 11	*
Toluene	ug/L	526.53	482.89	5000.00	3.00	U	105 9		76-125 13	
Chlorobenzene	ug/L	528.96	472.58	5000.00	2.00	U	106 11		75-130 13	

1/15/06

Page 49

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211820 Report Date.: 01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis
Equipment Code....: MSO
Batch.....: 60169
Analyst...: pam

MSB	Matrix Spike Blank	V05KWRK015	211820-14		01/10/2006 1920

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	58.35		50.00	0.30 U	117		61-145	
Trichloroethene	ug/L	52.99		50.00	0.30 U	106		71-120	
Benzene	ug/L	52.89		50.00	0.30 U	106		76-127	
Toluene	ug/L	53.21		50.00	0.30 U	106		76-125	
Chlorobenzene	ug/L	52.36		50.00	0.20 U	105		75-130	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211820

Report Date.: 01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis

Equipment Code....: MSD
Batch.....: 60169

Analyst...: pam

LCS	Laboratory Control Sample	V05KWRKD15	60098 -002		01/10/2006 1945

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	24.15		20.00		121	%	61-145	
Trichloroethene	ug/L	21.40		20.00		107	%	71-120	
Benzene	ug/L	20.12		20.00		101	%	76-127	
Toluene	ug/L	21.57		20.00		108	%	76-125	
Chlorobenzene	ug/L	21.16		20.00		106	%	75-130	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.

3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the reporting limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

'	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed th upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the reporting limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

'	MB,EB, MLE: Batch QC is greater than reporting limit.
*	LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
A	Concentration exceeds the instrument calibration range or below the reporting limit.
B	Compound was found in the blank.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

Abbreviations

Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

STL-Connecticut
Certification Summary (as of September 2005)

The laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

State	Responsible Agency	Certification	Expiration Date	Lab Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	12/31/06	PH-0497
Maine	Department of Health and Environmental Services	Drinking Water, Wastewater/Solid, Hazardous Waste	04/18/06	CT023
Massachusetts	Department of Environmental Protection	Potable/Non-Potable Water	06/30/06	CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	08/29/06	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	06/30/06	CT410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste **NELAC**	04/01/06	10602
Rhode Island	Department of Health	Chemistry...Non- Potable Water and Wastewater	12/30/06	A43
Utah	Department of Health	RCRA	05/31/06	2032614458

MISCELLANEOUS DOCUMENTS

1381

Chain of Custody Record

STL-4124 (0605)

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

SEVERN TRENT STL
Severn Trent Laboratories, Inc.

STL-Connecticut

Client: Walden Associates	Project Manager: Kristin Scroope	Date: 1-5-05	Chain of Custody Number: 07667
Address: 16 Spring St.	Telephone Number (Area Code)/Fax Number: 516 624 7200	Lab Number:	Page 1 of 2
City: Oyster Bay; State: NY; Zip Code:	Site Contact: E. Savarese; Lab Contact:		
Project Name and Location (State): Frost St, Westbury NY	Rad. Screen:		
Contract/Purchase Order/Project No.: SPGL 0100			

Analysis (Attach list if more space is needed): 211820 — WALDEN ASSOCIATES, EDWARD SAVARESE, FROST STREET-SPIEGEL 100 — 01/17/2006

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Lab ID	Matrix: Aqueous	Solid	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl 2	NaOH	ZnAc/NaOH	TCL CLP VOCs									
VB ~~GCW~~ B-1 (240) (1)	1-5-05	1:15	01	✓						✓			✓									Client IDs changed per request of Eddie Savarese on 01/06/06
1B ~~GCW~~ B-1 (228) (2)	1-5-05	2:54	02	✓						✓			✓									
1B ~~GCW~~ B-1 (218) (3)	1-5-05	4:40	03	✓						✓			✓									
1B ~~GCW~~ B-1 (210) (4)	1-5-05	6:10	04	✓						✓			✓									
GCW B-1 (180) (7)	1-5-05	8:00	07	✓						✓			✓									samples received with no distinguis IDS - samples not labled.
GCW B-1 (160) (8)	1-5-05	9:15	08	✓						✓			✓									
trip blank (5)	1-5-05	9:20	05	✓						✓			✓									
equipment blank (6)	1-5-05	9:25	06	✓						✓			✓									Sample IDs confirmed by E. Savarese 1/06/06
180 DUP																						

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☒ Disposal By Lab ☐ Return To Client ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☒ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other _____

QC Requirements (Specify): Category "B" Deliverables

	Date	Time		Date	Time
1. Relinquished By: Edward N Savarese	1-5-06	9:30am	1. Received By: [signature]	1/5/06	9:30 am
2. Relinquished By:			2. Received By: Richard L Ford	1/5/06	1030
3. Received By: Richard L Ford	1/5/06	1840	Cooler Temps: 5°		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

Chain of Custody Record

STL-4124 (0605)

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

SEVERN TRENT STL
Severn Trent Laboratories, Inc.

"PASSED RAD SCREEN"

Client: Walden Associates	Project Manager: Kristin Scroope	Date: 1-6-05	Chain of Custody Number: 07668
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516 624 7200	Lab Number:	Page 1 of 2
City: Oyster Bay; State: NY; Zip Code:	Site Contact: E. Savarese; Lab Contact: E. Gaus		
Project Name and Location (State): Frost St Westbury NY	Rad. Screen:		
Contract/Purchase Order/Project No.: SPGL 0100			

Analysis (Attach list if more space is needed): TCL VOCs CLP

211820
WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100
01/18/2006

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Lab ID	Matrix: Aqueous	Solid	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	TCL VOCs CLP	Comments
(UVB B-1) (60)	1-6-05	12:30am	09	✓						✓			2	Sample # 10 (NB) vials have no sample ID on the labels. Since everything else is labeled correctly (#10-20) The vials must be #10 (NB) NB 1/7/06
(150)		1:50am	10											
(140)		3:05am	11											
(130)		4:15am	12											
(120)		5:05am	13											
(110)		5:40am	14											
(100)		6:25am	15											
(90)		7:05am	16											
(80)		5:35am	17											
(70)		9:15am	18											

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days): ☐ 24 Hours ☐ 48 Hours ☒ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other _____

QC Requirements (Specify): Category "B" deliverables

	Date	Time		Date	Time
1. Relinquished By: E. Savarese	1-6-05	7:45	1. Received By: [signature]	1/6/06	10:30
2. Relinquished By:			2. Received By:		
3. Received By: Richard L Ford	1/6/06	1800	Cooler Temps: 2.0°		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

Chain of Custody Record

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: 203-929-8140
Fax: 203-929-8142

"PASSED RAD SCREEN"

SEVERN TRENT **STL**
Severn Trent Laboratories, Inc.

STL-4124 (0605)

STL-Connecticut

Client	Project Manager	Date	Chain of Custody Number
Walden Associates	Kristin Scroope	1-6-06	07669
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 2 of 2
16 Spring St.	516 624 7200		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Oyster Bay / NY	E. Savarese	E Gans	
Project Name and Location (State)	**Rad. Screen**		
Frost St. Westbury NY			
Contract/Purchase Order/Project No.			
SPCL 0100			

Sample I.D. and Location/Description (Containers for each sample may be combined on one line)	Date	Time	Lab ID	Matrix: Aqueous	Solid	Other	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): 2 x TCL CLP VOA's	Comments
Trip Blanks	1-6-05	9:30am	(19)	✓						✓				
Equipment Blanks	1-6-05	9:30am	(20)	✓						✓				

211820
01/18/2006
WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required (business days)
☐ 24 Hours ☐ 48 Hours ☒ 5 Days ☐ 10 Days ☐ 15 Days ☐ Other _____

QC Requirements (Specify) Category "B" Deliverables

	Date	Time		Date	Time
1. Relinquished By: E Savarese	1-6-05	10:30	1. Received By:	1/6/06	10:30
2. Relinquished By:			2. Received By:		
3. Received By: Richard L Ford	1/6/06	1500	Cooler Temps		

Comments

DISTRIBUTION: WHITE – Stays with the Samples; CANARY – Returned to Client with Report; PINK – Field Copy

rpjsckl	Job Sample Receipt Checklist Report	V2

Job Number.: 211820 Location.: 57207 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: 01/06/2006 Date of the Report..: 01/06/2006
Project Number.: 20001381 Project Description.: Frost Street-Spiegel 100 Project Manager.....: eag
Customer.....: Walden Associates Contact.: Edward Savarese

Questions ?	(Y/N)	Comments
Chain-of-Custody Present?	Y	
...If "yes", completed properly?	Y	
Custody seal on shipping container?	Y	
...If "yes", custody seal intact?	Y	
Custody seals on sample containers?	N	
...If "yes", custody seal intact?		
Samples iced?	Y	
Temperature of cooler acceptable? (4 deg C +/- 2).	Y	5.0C
Samples received intact (good condition)?	Y	
Volatile samples acceptable? (no headspace)	Y	
Correct containers used?	Y	
Adequate sample volume provided?	Y	
Samples preserved correctly?		
Samples received within holding-time?	Y	
Agreement between COC and sample labels?	Y	
Radioactivity at or below background levels?	Y	
A Sample Discrepancy Report (SDR) was needed?	N	
Comments		
If samples were shipped was there an air bill #?	N	STL COURIER
Sample Custodian Signature/Date		1/6/06

Page 1

rpjsckl | Job Sample Receipt Checklist Report | V2

Job Number.: 211820 Location.: 57207 Check List Number.: 2 Description.:
Customer Job ID.....: Job Check List Date.:
Project Number.: 20001381 Project Description.: Frost Street-Spiegel 100
Customer.....: Walden Associates Contact.: Edward Savarese

Date of the Report..: 01/07/2006
Project Manager.....: eag

Questions ?	(Y/N)	Comments
Chain-of-Custody Present?	Y	
...If "yes", completed properly?	Y	
Custody seal on shipping container?	Y	
...If "yes", custody seal intact?	Y	
Custody seals on sample containers?	N	
...If "yes", custody seal intact?		
Samples iced?	Y	
Temperature of cooler acceptable? (4 deg C +/- 2).	Y	2.0C
Samples received intact (good condition)?	Y	
Volatile samples acceptable? (no headspace)	Y	
Correct containers used?	Y	
Adequate sample volume provided?	Y	
Samples preserved correctly?		
Samples received within holding-time?	Y	
Agreement between COC and sample labels?	N	SEE NOTES FOR SAMPLE#09
Radioactivity at or below background levels?	Y	
A Sample Discrepancy Report (SDR) was needed?	N	
Comments		
If samples were shipped was there an air bill #?.	N	STL COURIER
Sample Custodian Signature/Date		KBlum 1/7/06

Page 1

STL-Connecticut

211820

01/17/2006

WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

STL - Connecticut
Internal Chain-of-Custody

Trip Blank: #05

QC: — Air: —

EB: #06

Soil: — Water: 01-08

Date Received: 01/05/06

Sample #s: 01-08

Locations: R34H

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1-8	CP	DH	1/9/06	19:00	VOA	Used			

STL Form# SMF00507.CT

STL-Connecticut

211820

01/18/2006

WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

STL - Connecticut
Internal Chain-of-Custody

Trip Blank: # 19

QC: —— Air: ——

EB: #20

Soil: —— Water: #09-20

Date Received: 01/06/06

Sample #s: 09-20

Locations: 34 H

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
~~1-8 9-20~~ 09-20 ~~D.H. 1/10/06~~	CP	D.H.	1/10/06	10:00	Void	Used			

STL Form# SMF00507.CT

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SDG NARRATIVE

SEVERN TRENT STL

STL Report : 211820
WALDEN ASSOCIATES

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Volatile Organics – Volatile organics were determined by purge and trap GC/MS using guidance provided in NYSDEC 2000 ASP CLP protocols.

The following samples were analyzed at dilutions for high targets:

Sample ID	Dilution
UVB-B-1(240)	1:2
UVB-B-1(228)	1:4
UVB-B-1(218)	1:2
UVB-B-1(120)	1:5
UVB-B-1(110)	1:10
UVB-B-1(100)	1:5
UVB-B-1(90)	1:2

Batch QC was submitted.

Sample Calculation:

Sample ID-UVB-B-1(240)
Compound- Methylene Chloride

$$\frac{(10755 \text{ area})(250\text{ng})(2)}{(54826 \text{ area})(2.580 \text{ area/ng})(5\text{ml})} = 7.6 = 8 \text{ ug/L.}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Cheryl A Cascio for
Peter Frick
Laboratory Director

Jan 18, 2006
Date

SURROGATE RECOVERIES REPORT

Job Number.: 211820 Report Date.: 01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET SPIEGEL ATTN: Edward Savarese

Method.....: CLP Volatile Organic Analysis Method Code...: CLPVOA Prep Batch....: 59947
Batch(s).....: 60168 Test Matrix...: Water Equipment Code: MSO

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
MB-59947-1			01/09/2006	100	96	99
211820- 4		UVB-B-1(210)	01/09/2006	101	103	104
211820- 6		EQUIPMENT BLANK	01/09/2006	109	102	101
211820- 7		UVB-B-1(180)	01/09/2006	99	98	100
211820- 8		UVB-B-1(160)	01/09/2006	108	98	102

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	76 - 114
BRFLBE	4-Bromofluorobenzene (surr)	86 - 115
TOLD8	Toluene-d8 (surr)	88 - 110

Method.....: CLP Volatile Organic Analysis Method Code...: CLPVOA Prep Batch....: 60098
Batch(s).....: 60169 Test Matrix...: Water Equipment Code: MSO

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
LCS-60098-2			01/10/2006	110	104	104
MB-60098-1			01/10/2006	98	99	98
211820- 1		UVB-B-1(240)	01/10/2006	101	99	103
211820- 2		UVB-B-1(228)	01/10/2006	101	105	108
211820- 3		UVB-B-1(218)	01/10/2006	95	99	106
211820- 5		TRIP BLANK	01/10/2006	105	104	108
211820- 9		UVB-B-1(60)	01/10/2006	104	102	106
211820- 10		UVB-B-1(150)	01/10/2006	106	105	104
211820- 11		UVB-B-1(140)	01/10/2006	105	103	105
211820- 12		UVB-B-1(130)	01/10/2006	104	102	105
211820- 13		UVB-B-1(120)	01/10/2006	103	105	107
211820- 14		UVB-B-1(110)	01/10/2006	104	97	105
211820- 14	MS	UVB-B-1(110)	01/10/2006	103	105	104
211820- 14	MSB	UVB-B-1(110)	01/10/2006	108	101	102
211820- 14	MSD	UVB-B-1(110)	01/10/2006	103	104	106
211820- 15		UVB-B-1(100)	01/10/2006	97	103	106
211820- 16		UVB-B-1(90)	01/10/2006	104	100	104
211820- 17		UVB-B-1(80)	01/10/2006	100	102	104
211820- 18		UVB-B-1(70)	01/10/2006	96	103	106
211820- 19		TRIP BLANK	01/10/2006	102	102	108
211820- 20		EQUIPMENT BLANK	01/10/2006	106	97	106

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	76 - 114
BRFLBE	4-Bromofluorobenzene (surr)	86 - 115
TOLD8	Toluene-d8 (surr)	88 - 110

QUALITY CONTROL RESULTS

Job Number.: 211820

Report Date.: 01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET SPIEGEL | ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V05KWRK015	211820-14	10.00000	01/10/2006	1831

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis

Equipment Code....: MSO
Batch.....: 60169

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	472.18		5000.00	3.00 U	94		61-145	
Trichloroethene	ug/L	493.35		5000.00	42.83 J	90		71-120	
Benzene	ug/L	452.70		5000.00	3.00 U	91		76-127	
Toluene	ug/L	482.89		5000.00	3.00 U	97		76-125	
Chlorobenzene	ug/L	472.58		5000.00	2.00 U	95		75-130	

500

4/15/06

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211820 Report Date.: 01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: OLM04.2 Equipment Code....: MSO Analyst...: pam
Method Description.: CLP Volatile Organic Analysis Batch.....: 60169

MSD	Matrix Spike Duplicate	VOSKWRK015	211820-14	10.00000	01/10/2006	1856

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	530.52	472.18	5000.00	3.00	U	106 12		61-145 14	
Trichloroethene	ug/L	552.39	493.35	5000.00	42.83	J	102 11		71-120 14	
Benzene	ug/L	509.67	452.70	5000.00	3.00	U	102 12		76-127 11	*
Toluene	ug/L	526.53	482.89	5000.00	3.00	U	105 9		76-125 13	
Chlorobenzene	ug/L	528.96	472.58	5000.00	2.00	U	106 11		75-130 13	

1/15/06

Page 49 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211820

Report Date.: 01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis

Equipment Code....: MSO
Batch.....: 60169

Analyst...: pam

MSB	Matrix Spike Blank	V05KWRK015	211820-14		01/10/2006	1920

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	58.35		50.00	0.30 U	117		61-145	
Trichloroethene	ug/L	52.99		50.00	0.30 U	106		71-120	
Benzene	ug/L	52.89		50.00	0.30 U	106		76-127	
Toluene	ug/L	53.21		50.00	0.30 U	106		76-125	
Chlorobenzene	ug/L	52.36		50.00	0.20 U	105		75-130	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY CONTROL RESULTS

Job Number.: 211820 Report Date.: 01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V05KWRK015	60098 -002		01/10/2006	1945

Test Method.....: OLM04.2 Equipment Code....: MSO Analyst...: pam
Method Description.: CLP Volatile Organic Analysis Batch.....: 60169

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	24.15		20.00		121	%	61-145	
Trichloroethene	ug/L	21.40		20.00		107	%	71-120	
Benzene	ug/L	20.12		20.00		101	%	76-127	
Toluene	ug/L	21.57		20.00		108	%	76-125	
Chlorobenzene	ug/L	21.16		20.00		106	%	75-130	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

59947-1MB

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Lab File ID: O4501 Lab Sample ID: 59947-1MB

Date Analyzed: 01/09/06 Time Analyzed: 1249

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: MSO

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	UVB-B-1(210)	211820-4	O4520	2144
02	UVB-B-1(180)	211820-7	O4521	2209
03	UVB-B-1(160)	211820-8	O4522	2233
04	EQUIPMENT BL	211820-6	O4523	2258
05				
06				
07				
08				
09				
10				
11				
12				
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14				
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COMMENTS:

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

60098-1MB

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Lab File ID: O4526 Lab Sample ID: 60098-1MB

Date Analyzed: 01/10/06 Time Analyzed: 0937

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: MSO

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	TRIP BLANK	211820-5	O4527	1019
02	UVB-B-1(240)	211820-1	O4528	1044
03	UVB-B-1(228)	211820-2	O4529	1108
04	UVB-B-1(218)	211820-3	O4530	1133
05	UVB-B-1(60)	211820-9	O4531	1159
06	UVB-B-1(150)	211820-10	O4532	1223
07	UVB-B-1(140)	211820-11	O4533	1248
08	UVB-B-1(130)	211820-12	O4534	1312
09	UVB-B-1(120)	211820-13	O4535	1337
10	UVB-B-1(110)	211820-14	O4536	1401
11	UVB-B-1(100)	211820-15	O4537	1426
12	UVB-B-1(90)	211820-16	O4538	1450
13	UVB-B-1(80)	211820-17	O4539	1515
14	UVB-B-1(70)	211820-18	O4540	1539
15	TRIP BLANK	211820-19	O4541	1604
16	EQUIPMENT BL	211820-20	O4542	1628
17	UVB-B-1(120)	211820-13	O4543	1653
18	UVB-B-1(110)	211820-14	O4544	1717
19	UVB-B-1(100)	211820-15	O4545	1742
20	UVB-B-1(90)	211820-16	O4546	1807
21	UVB-B-1(110)	211820-14MS	O4547	1831
22	UVB-B-1(110)	211820-14MSD	O4548	1856
23	UVB-B-1(110)	211820-14MSB	O4549	1920
24	60098-2LCS	60098-2LCS	O4550	1945
25				
26				
27				
28				
29				
30				

COMMENTS:

5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Lab File ID: OB000 BFB Injection Date: 12/19/05

Instrument ID: MSO BFB Injection Time: 1105

GC Column: RTX-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0% of mass 95	16.5	
75	30.0 - 60.0% of mass 95	43.3	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	6.7	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 100.0% of mass 95	91.5	
175	5.0 - 9.0% of mass 174	5.5	(6.0)1
176	95.0 - 101.0% of mass 174	88.2	(96.3)1
177	5.0 - 9.0% of mass 176	6.4	(7.3)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD050OM	VSTD050OM	O4336	12/19/05	1304
02	VSTD020ON	VSTD020ON	O4337	12/19/05	1329
03	VSTD010OO	VSTD010OO	O4338	12/19/05	1353
04	VSTD100OP	VSTD100OP	O4340	12/19/05	1442
05	VSTD200OQ	VSTD200OQ	O4341	12/19/05	1506
06					
07					
08					
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22					

5A
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Lab File ID: OB023 BFB Injection Date: 01/09/06

Instrument ID: MSO BFB Injection Time: 1129

GC Column: RTX-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.2
75	30.0 - 60.0% of mass 95	42.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 100.0% of mass 95	96.5
175	5.0 - 9.0% of mass 174	7.9 (8.2)1
176	95.0 - 101.0% of mass 174	93.5 (96.9)1
177	5.0 - 9.0% of mass 176	6.4 (6.9)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD050O2	VSTD050O2	O4500	01/09/06	1157
02	59947-1MB	59947-1MB	O4501	01/09/06	1249
03	UVB-B-1(210)	211820-4	O4520	01/09/06	2144
04	UVB-B-1(180)	211820-7	O4521	01/09/06	2209
05	UVB-B-1(160)	211820-8	O4522	01/09/06	2233
06	EQUIPMENT BL	211820-6	O4523	01/09/06	2258
07					
08					
09					
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19					
20					
21					
22					

5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Lab File ID: OB024 BFB Injection Date: 01/10/06

Instrument ID: MSO BFB Injection Time: 0833

GC Column: RTX-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0% of mass 95	16.1	
75	30.0 - 60.0% of mass 95	44.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0% of mass 95	7.3	
173	Less than 2.0% of mass 174	0.0	(0.0)1
174	50.0 - 100.0% of mass 95	96.2	
175	5.0 - 9.0% of mass 174	7.8	(8.1)1
176	95.0 - 101.0% of mass 174	92.7	(96.3)1
177	5.0 - 9.0% of mass 176	6.6	(7.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD050O3	VSTD050O3	O4525	01/10/06	0856
02	60098-1MB	60098-1MB	O4526	01/10/06	0937
03	TRIP BLANK	211820-5	O4527	01/10/06	1019
04	UVB-B-1(240)	211820-1	O4528	01/10/06	1044
05	UVB-B-1(228)	211820-2	O4529	01/10/06	1108
06	UVB-B-1(218)	211820-3	O4530	01/10/06	1133
07	UVB-B-1(60)	211820-9	O4531	01/10/06	1159
08	UVB-B-1(150)	211820-10	O4532	01/10/06	1223
09	UVB-B-1(140)	211820-11	O4533	01/10/06	1248
10	UVB-B-1(130)	211820-12	O4534	01/10/06	1312
11	UVB-B-1(120)	211820-13	O4535	01/10/06	1337
12	UVB-B-1(110)	211820-14	O4536	01/10/06	1401
13	UVB-B-1(100)	211820-15	O4537	01/10/06	1426
14	UVB-B-1(90)	211820-16	O4538	01/10/06	1450
15	UVB-B-1(80)	211820-17	O4539	01/10/06	1515
16	UVB-B-1(70)	211820-18	O4540	01/10/06	1539
17	TRIP BLANK	211820-19	O4541	01/10/06	1604
18	EQUIPMENT BL	211820-20	O4542	01/10/06	1628
19	UVB-B-1(120)	211820-13	O4543	01/10/06	1653
20	UVB-B-1(110)	211820-14	O4544	01/10/06	1717
21	UVB-B-1(100)	211820-15	O4545	01/10/06	1742
22	UVB-B-1(90)	211820-16	O4546	01/10/06	1807

5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Lab File ID: OB024 BFB Injection Date: 01/10/06

Instrument ID: MSO BFB Injection Time: 0833

GC Column: RTX-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.1
75	30.0 - 60.0% of mass 95	44.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 100.0% of mass 95	96.2
175	5.0 - 9.0% of mass 174	7.8 (8.1)1
176	95.0 - 101.0% of mass 174	92.7 (96.3)1
177	5.0 - 9.0% of mass 176	6.6 (7.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	UVB-B-1(110)	211820-14MS	O4547	01/10/06	1831
02	UVB-B-1(110)	211820-14MSD	O4548	01/10/06	1856
03	UVB-B-1(110)	211820-14MSB	O4549	01/10/06	1920
04	60098-2LCS	60098-2LCS	O4550	01/10/06	1945
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Lab File ID (Standard): 04500 Date Analyzed: 01/09/06

Instrument ID: MSO Time Analyzed: 1157

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA	#	RT	#	IS2(DFB) AREA	#	RT	#	IS3(CBZ) AREA	#	RT	#
	12 HOUR STD	49954		3.48		279168		5.00		291208		7.86	
	UPPER LIMIT	99908		3.98		558336		5.50		582416		8.36	
	LOWER LIMIT	24977		2.98		139584		4.50		145604		7.36	
	EPA SAMPLE NO.												
01	59947-1MB	52612		3.49		292539		5.00		307235		7.86	
02	UVB-B-1(210)	53334		3.47		289009		4.98		289894		7.85	
03	UVB-B-1(180)	54455		3.47		290894		4.98		301278		7.85	
04	UVB-B-1(160)	50484		3.47		279745		4.98		293586		7.85	
05	EQUIPMENT BL	51024		3.47		287614		4.98		294607		7.85	
06													
07													
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20													
21													
22													

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Lab File ID (Standard): 04525 Date Analyzed: 01/10/06

Instrument ID: MSO Time Analyzed: 0856

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	51620	3.45	269268	4.97	297166	7.84
	UPPER LIMIT	103240	3.95	538536	5.47	594332	8.34
	LOWER LIMIT	25810	2.95	134634	4.47	148583	7.34
	EPA SAMPLE NO.						
01	60098-1MB	54870	3.46	301287	4.97	315952	7.84
02	TRIP BLANK	54380	3.45	291143	4.97	300833	7.84
03	UVB-B-1(240)	54826	3.46	301650	4.97	316553	7.83
04	UVB-B-1(228)	53668	3.45	294198	4.97	297311	7.84
05	UVB-B-1(218)	57455	3.45	312692	4.97	316941	7.84
06	UVB-B-1(60)	51814	3.46	295202	4.96	309008	7.84
07	UVB-B-1(150)	54279	3.46	303860	4.97	308992	7.84
08	UVB-B-1(140)	51604	3.46	302749	4.96	307429	7.84
09	UVB-B-1(130)	52661	3.46	301963	4.96	311693	7.84
10	UVB-B-1(120)	50742	3.46	294744	4.97	303735	7.84
11	UVB-B-1(110)	52235	3.46	300389	4.97	307016	7.84
12	UVB-B-1(100)	50320	3.45	298217	4.97	306335	7.84
13	UVB-B-1(90)	53636	3.45	292885	4.97	299927	7.84
14	UVB-B-1(80)	53789	3.45	291306	4.97	309215	7.84
15	UVB-B-1(70)	55077	3.45	290834	4.97	306437	7.84
16	TRIP BLANK	54164	3.46	300922	4.97	304392	7.84
17	EQUIPMENT BL	51667	3.45	295587	4.97	300405	7.84
18	UVB-B-1(120)	52267	3.46	292573	4.97	305322	7.84
19	UVB-B-1(110)	53726	3.45	293463	4.97	308586	7.84
20	UVB-B-1(100)	56145	3.46	300187	4.97	300593	7.84
21	UVB-B-1(90)	52325	3.46	296276	4.97	304012	7.84
22	UVB-B-1(110)	49875	3.45	281944	4.96	286993	7.84

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
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Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Lab File ID (Standard): O4525 Date Analyzed: 01/10/06

Instrument ID: MSO Time Analyzed: 0856

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	51620	3.45	269268	4.97	297166	7.84
	UPPER LIMIT	103240	3.95	538536	5.47	594332	8.34
	LOWER LIMIT	25810	2.95	134634	4.47	148583	7.34
	EPA SAMPLE NO.						
01	UVB-B-1(110)	48896	3.45	274196	4.96	283305	7.84
02	UVB-B-1(110)	49097	3.45	286139	4.96	302016	7.84
03	60098-2LCS	50343	3.45	286011	4.96	295948	7.84
04							
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20							
21							
22							

IS1 (BCM) = Bromochloromethane
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RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....: Patty Mercure
Equipment ID.:,MSO
Analysis Date:09/14/2004(grp 1)

Date..:2004-10-01
Units.:ug/L
Batch.:38675
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Dichlorodifluoromethane	Water	0.87	ug/L	4.671127	0.125383	
Raw Data: 4.54984 4.80024 4.66330						
Chloromethane	Water	0.98	ug/L	5.555357	0.140614	
Raw Data: 5.44332 5.71315 5.50960						
Vinyl chloride	Water	2.17	ug/L	5.105937	0.311606	
Raw Data: 4.83393 5.44592 5.03796						
Bromomethane	Water	1.55	ug/L	5.095433	0.222906	
Raw Data: 5.22035 5.22787 4.83808						
Chloroethane	Water	1.85	ug/L	4.803107	0.265278	
Raw Data: 4.59551 5.10197 4.71184						
Trichlorofluoromethane	Water	0.55	ug/L	4.745293	0.079117	
Raw Data: 4.67492 4.83093 4.73003						
Ethyl ether	Water	1.82	ug/L	5.129980	0.260629	
Raw Data: 5.38298 5.14462 4.86234						
1,1 Dichloro-1-Fluoroethane	Water	0.93	ug/L	4.829503	0.133262	
Raw Data: 4.75930 4.98319 4.74602						
Freon 123	Water	1.31	ug/L	5.501797	0.187595	
Raw Data: 5.30708 5.68135 5.51696						
Trichlorotrifluoroethane	Water	0.48	ug/L	4.807673	0.069099	
Raw Data: 4.83431 4.85949 4.72922						
1,1-Dichloroethene	Water	0.76	ug/L	4.861217	0.109276	
Raw Data: 4.75104 4.96957 4.86304						
Carbon disulfide	Water	0.74	ug/L	4.575553	0.106241	
Raw Data: 4.57237 4.68335 4.47094						
Iodomethane	Water	1.36	ug/L	4.429723	0.195486	
Raw Data: 4.22244 4.61076 4.45597						
3-Chloropropene (Allyl Chloride)	Water	0.82	ug/L	2.720217	0.117936	
Raw Data: 2.63046 2.85379 2.67640						
Methylene chloride	Water	1.05	ug/L	5.046747	0.151330	
Raw Data: 4.90849 5.20842 5.02333						
Acetone	Water	1.63	ug/L	4.676287	0.233385	
Raw Data: 4.85874 4.75682 4.41330						
trans-1,2-Dichloroethene	Water	0.48	ug/L	4.843500	0.068800	
Raw Data: 4.88879 4.87738 4.76433						
Methyl-tert-butyl-ether (MTBE)	Water	0.66	ug/L	4.377930	0.095142	
Raw Data: 4.32166 4.48778 4.32435						
Acrolein	Water	4.53	ug/L	16.605900	0.650906	
Raw Data: 16.2487 17.3572 16.2118						
tert-Butyl alcohol	Water	7.33	ug/L	17.328300	1.052723	
Raw Data: 16.1575 18.1968 17.6306						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....:Patty Mercure
Equipment ID.:,MSO
Analysis Date:09/14/2004(grp 1)

Date..:2004-10-01
Units.:ug/L
Batch.:38675
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Methyl acetate	Water	2.92	ug/L	4.568817	0.419249	
Raw Data: 4.18331 4.50798 5.01516						
Acetonitrile	Water	13.58	ug/L	44.958567	1.949197	
Raw Data: 43.4751 47.1662 44.2344						
Acrylonitrile	Water	1.37	ug/L	7.448630	0.197186	
Raw Data: 7.47577 7.23928 7.63084						
2-Chloro-1,3-butadiene (chloroprene)	Water	0.89	ug/L	4.434427	0.128167	
Raw Data: 4.56582 4.42771 4.30975						
1,1-Dichloroethane	Water	0.64	ug/L	4.812763	0.091935	
Raw Data: 4.70734 4.85468 4.87627						
Vinyl acetate	Water	0.75	ug/L	5.041893	0.107819	
Raw Data: 4.91862 5.11862 5.08844						
cis-1,2-Dichloroethene	Water	0.82	ug/L	4.972557	0.118131	
Raw Data: 4.94614 5.10166 4.86987						
2,2-Dichloropropane	Water	1.06	ug/L	4.619573	0.152499	
Raw Data: 4.74964 4.65734 4.45174						
Bromochloromethane	Water	1.22	ug/L	4.478640	0.175851	
Raw Data: 4.41661 4.67710 4.34221						
Chloroform	Water	0.64	ug/L	4.843217	0.092208	
Raw Data: 4.75236 4.93672 4.84057						
Ethyl acetate	Water	8.58	ug/L	8.906587	1.232200	
Raw Data: 9.71748 9.51364 7.48864						
Methyl Acrylate	Water	0.75	ug/L	5.810910	0.107361	
Raw Data: 5.81558 5.91586 5.70129						
Tetrahydrofuran	Water	2.59	ug/L	9.501487	0.371661	
Raw Data: 9.24391 9.92755 9.33300						
1,1,1-Trichloroethane	Water	0.38	ug/L	4.853327	0.054858	
Raw Data: 4.79403 4.86368 4.90227						
Carbon tetrachloride	Water	0.49	ug/L	4.718473	0.070136	
Raw Data: 4.66570 4.79806 4.69166						
2-Butanone (MEK)	Water	7.03	ug/L	3.627073	1.009189	
Raw Data: 3.20152 2.90036 4.77934						
1,1-Dichloropropene	Water	0.19	ug/L	4.689100	0.027290	
Raw Data: 4.71745 4.68684 4.66301						
Cyclohexane	Water	0.96	ug/L	4.871127	0.137420	
Raw Data: 4.75083 4.84166 5.02089						
Propionitrile	Water	7.87	ug/L	33.643533	1.129950	
Raw Data: 32.3423 34.3771 34.2112						
Benzene	Water	0.39	ug/L	4.795347	0.055837	
Raw Data: 4.79270 4.85246 4.74088						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....:Patty Mercure
Equipment ID.:,MSO
Analysis Date:09/14/2004(grp 1)

Date..:2004-10-01
Units.:ug/L
Batch.:38675
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Methacrylonitrile	Water	1.53	ug/L	4.640137	0.220289	
Raw Data: 4.39501 4.82154 4.70386						
1,2-Dichloroethane	Water	1.15	ug/L	4.572983	0.165464	
Raw Data: 4.39019 4.71253 4.61623						
Methyl cyclohexane	Water	1.23	ug/L	4.579120	0.176737	
Raw Data: 4.72675 4.62733 4.38328						
Trichloroethene	Water	1.38	ug/L	4.352283	0.197630	
Raw Data: 4.57542 4.28213 4.19930						
Dibromomethane	Water	0.38	ug/L	4.705123	0.054270	
Raw Data: 4.64541 4.71852 4.75144						
1,2-Dichloropropane	Water	0.33	ug/L	4.928103	0.047878	
Raw Data: 4.87420 4.96569 4.94442						
Bromodichloromethane	Water	0.92	ug/L	4.506077	0.132294	
Raw Data: 4.54510 4.61447 4.35866						
1,4-Dioxane	Water	314.65	ug/L	162.81600	45.175372	
Raw Data: 110.702 186.895 190.851						
cis-1,3-Dichloropropene	Water	1.98	ug/L	5.890883	0.284885	
Raw Data: 5.67105 6.21273 5.78887						
2-Nitropropane	Water	0.50	ug/L	8.588960	0.071400	
Raw Data: 8.66620 8.57531 8.52537						
trans-1,3-Dichloropropene	Water	1.24	ug/L	4.449507	0.178354	
Raw Data: 4.25465 4.60467 4.48920						
1,1,2-Trichloroethane	Water	1.18	ug/L	4.516217	0.168734	
Raw Data: 4.66162 4.55583 4.33120						
Toluene	Water	0.41	ug/L	5.608260	0.059064	
Raw Data: 5.54882 5.66694 5.60902						
1,1-Dichloro-2-propanone	Water	11.75	ug/L	24.729033	1.687311	
Raw Data: 23.5116 26.6551 24.0204						
4-Methyl-2-pentanone (MIBK)	Water	0.47	ug/L	3.286167	0.067428	
Raw Data: 3.36362 3.25432 3.24056						
Tetrachloroethene	Water	0.34	ug/L	4.606863	0.049144	
Raw Data: 4.61290 4.55498 4.65271						
Ethylmethacrylate	Water	0.60	ug/L	4.115940	0.086804	
Raw Data: 4.06836 4.21613 4.06333						
Dibromochloromethane	Water	0.41	ug/L	4.405647	0.058403	
Raw Data: 4.41469 4.45900 4.34325						
1,3-Dichloropropane	Water	0.42	ug/L	4.795363	0.060908	
Raw Data: 4.73072 4.80369 4.85168						
1,2-Dibromoethane (EDB)	Water	1.73	ug/L	4.496313	0.248455	
Raw Data: 4.24279 4.73937 4.50670						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....:Patty Mercure
Equipment ID.:,MSO
Analysis Date:09/14/2004(grp 1)

Date..:2004-10-01
Units.:ug/L
Batch.:38675
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
2-Hexanone	Water	2.88	ug/L	6.367957	0.414196	
Raw Data: 6.82616 6.25758 6.02013						
1-Chlorohexane	Water	1.46	ug/L	4.877717	0.209409	
Raw Data: 5.11801 4.78095 4.73419						
Chlorobenzene	Water	0.50	ug/L	4.873697	0.071851	
Raw Data: 4.85206 4.95388 4.81515						
1,1,1,2-Tetrachloroethane	Water	0.93	ug/L	4.747783	0.133946	
Raw Data: 4.72462 4.89180 4.62693						
Ethylbenzene	Water	0.86	ug/L	4.822897	0.123854	
Raw Data: 4.68118 4.91040 4.87711						
m&p-Xylenes	Water	2.24	ug/L	10.068923	0.320904	
Raw Data: 9.83012 10.4337 9.94295						
o-Xylene	Water	0.83	ug/L	4.998797	0.119310	
Raw Data: 5.03417 5.09642 4.86580						
Styrene	Water	0.32	ug/L	4.902023	0.045248	
Raw Data: 4.87357 4.95420 4.87830						
Bromoform	Water	0.72	ug/L	4.008243	0.103111	
Raw Data: 3.98609 4.12063 3.91801						
Isopropylbenzene	Water	0.47	ug/L	5.055010	0.067309	
Raw Data: 5.10731 4.97907 5.07865						
1,1,2,2-Tetrachloroethane	Water	0.48	ug/L	5.017420	0.068633	
Raw Data: 5.02527 4.94520 5.08179						
Bromobenzene	Water	1.11	ug/L	4.704010	0.159725	
Raw Data: 4.68103 4.87398 4.55702						
1,2,3-Trichloropropane	Water	1.38	ug/L	3.990277	0.198109	
Raw Data: 4.05399 4.14869 3.76815						
trans-1,4-Dichloro-2-butene	Water	1.68	ug/L	6.574807	0.241187	
Raw Data: 6.29941 6.74840 6.67661						
n-Propylbenzene	Water	0.26	ug/L	5.302120	0.037005	
Raw Data: 5.26561 5.30115 5.33960						
2-Chlorotoluene	Water	0.49	ug/L	5.160060	0.069806	
Raw Data: 5.23773 5.13989 5.10256						
4-Chlorotoluene	Water	0.22	ug/L	4.892197	0.030970	
Raw Data: 4.88619 4.86467 4.92573						
1,3,5-Trimethylbenzene	Water	0.38	ug/L	5.109130	0.054058	
Raw Data: 5.16182 5.11177 5.05380						
tert-Butylbenzene	Water	0.26	ug/L	5.161743	0.037082	
Raw Data: 5.17858 5.18742 5.11923						
1,2,4-Trimethylbenzene	Water	0.44	ug/L	5.095860	0.063453	
Raw Data: 5.02953 5.15598 5.10207						

DETECTION LIMIT STUDY

Method.....:8260B
Analyst.....: Patty Mercure
Equipment ID.:,MSO
Analysis Date:09/14/2004(grp 1)

Date..:2004-10-01
Units.:ug/L
Batch.:38675
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
sec-Butylbenzene	Water	0.64	ug/L	5.189820	0.091956	
Raw Data: 5.27258 5.20605 5.09083						
p-Isopropyltoluene	Water	0.35	ug/L	5.156633	0.049771	
Raw Data: 5.16991 5.19842 5.10157						
1,3-Dichlorobenzene	Water	0.48	ug/L	4.509243	0.069566	
Raw Data: 4.45533 4.48463 4.58777						
1,4-Dichlorobenzene	Water	1.37	ug/L	5.279270	0.196118	
Raw Data: 5.48128 5.26690 5.08963						
1,2-Dichlorobenzene	Water	0.47	ug/L	4.862967	0.067095	
Raw Data: 4.79275 4.92643 4.86972						
Benzyl chloride	Water	2.12	ug/L	3.719373	0.304516	
Raw Data: 3.47720 4.06124 3.61968						
n-Butylbenzene	Water	1.48	ug/L	5.409510	0.212056	
Raw Data: 5.41670 5.61788 5.19395						
1,2-Dibromo-3-chloropropane	Water	2.76	ug/L	4.215777	0.396926	
Raw Data: 4.04092 4.67011 3.93630						
Nitrobenzene	Water	32.18	ug/L	36.995900	4.620852	
Raw Data: 40.4971 38.7322 31.7584						
1,2,4-Trichlorobenzene	Water	1.26	ug/L	4.387430	0.180473	
Raw Data: 4.57563 4.37083 4.21583						
Hexachlorobutadiene	Water	0.26	ug/L	4.598053	0.036832	
Raw Data: 4.60529 4.55814 4.63073						
Naphthalene	Water	1.01	ug/L	4.187957	0.144867	
Raw Data: 4.32912 4.19510 4.03965						
1,2,3-Trichlorobenzene	Water	0.87	ug/L	4.500417	0.124529	
Raw Data: 4.48415 4.63228 4.38482						
1,2-Dichloroethene (total)	Water	1.21	ug/L	9.816057	0.173199	
Raw Data: 9.83494 9.97904 9.63419						
Xylenes (total)	Water	2.80	ug/L	15.067733	0.401472	
Raw Data: 14.8643 15.5302 14.8087						

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(240)
Date Sampled.....: 01/05/2006
Time Sampled.....: 01:15
Sample Matrix.....: Water

Laboratory Sample ID: 211820-1
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Bromomethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Vinyl chloride	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Chloroethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Methylene chloride	8	J	B	3	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Acetone	ND	U		7	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Carbon disulfide	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,1-Dichloroethene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,1-Dichloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Chloroform	4	J		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,2-Dichloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	2-Butanone (MEK)	ND	U		2	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,1,1-Trichloroethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Carbon tetrachloride	12	J		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Bromodichloromethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,2-Dichloropropane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	cis-1,3-Dichloropropene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Trichloroethene	220			0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Dibromochloromethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,1,2-Trichloroethane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Benzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	trans-1,3-Dichloropropene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Bromoform	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	2-Hexanone	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Tetrachloroethene	27			0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Toluene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(240)
Date Sampled.....: 01/05/2006
Time Sampled.....: 01:15
Sample Matrix.....: Water

Laboratory Sample ID: 211820-1
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Ethylbenzene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Styrene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Xylenes (total)	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	cis-1,2-Dichloroethene	20	J		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	trans-1,2-Dichloroethene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Dichlorodifluoromethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Trichlorofluoromethane	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Trichlorotrifluoroethane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Methyl acetate	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Cyclohexane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Methyl cyclohexane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,2-Dibromoethane (EDB)	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	Isopropylbenzene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,3-Dichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,4-Dichlorobenzene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,2-Dichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,2-Dibromo-3-chloropropane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1044	pam
	1,2,4-Trichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1044	pam

Page 84

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4528.D
Lab Smp Id: 211820-1 Client Smp ID: UVB-B-1(240)
Inj Date : 10-JAN-2006 10:44 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-1
Misc Info : : ;;; UVB-B-1(240) ; CLP ; 2 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 85
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

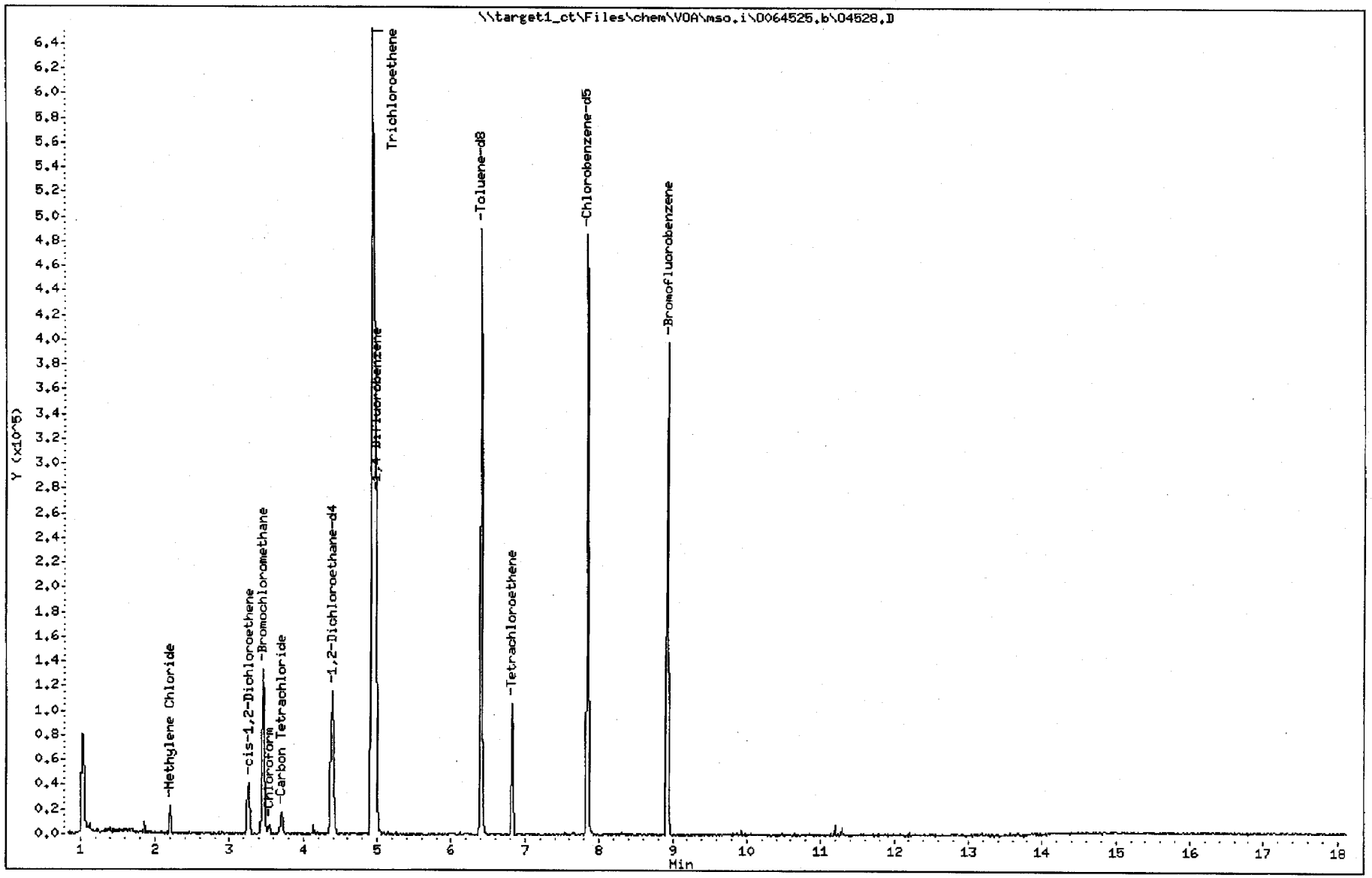
Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.456	3.452	(1.000)	54826	50.0000	
	17 Methylene Chloride	84	2.196	2.192	(0.636)	10755	3.80220	8
	26 cis-1,2-Dichloroethene	96	3.259	3.255	(0.943)	25913	9.92980	20
	27 Chloroform	83	3.534	3.531	(1.023)	7398	1.78211	4
$	33 1,2-Dichloroethane-d4	65	4.381	4.387	(1.268)	104882	50.6431	51
*	34 1,4-Difluorobenzene	114	4.971	4.967	(1.000)	301650	50.0000	
	37 Carbon Tetrachloride	117	3.702	3.698	(0.745)	16342	6.04867	12
	41 Trichloroethene	130	4.932	4.928	(0.992)	300486	111.518	220
*	51 Chlorobenzene-d5	117	7.834	7.840	(1.000)	316553	50.0000	
$	53 Toluene-d8	98	6.398	6.394	(0.817)	355838	51.4601	51
	55 Tetrachloroethene	164	6.821	6.827	(0.871)	28207	13.6164	27
$	72 Bromofluorobenzene	95	8.926	8.922	(1.139)	132379	49.2895	49
M	73 1,2-Dichloroethene (total)	100				25913	9.92980	20

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04528.D
Date : 10-JAN-2006 10:44
Client ID: UVB-B-1(240)
Sample Info: 211820-1
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



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Date : 10-JAN-2006 10:44

Client ID: UWB-B-1(240)

Instrument: mso.i

Sample Info: 211820-1

Purge Volume: 5.0

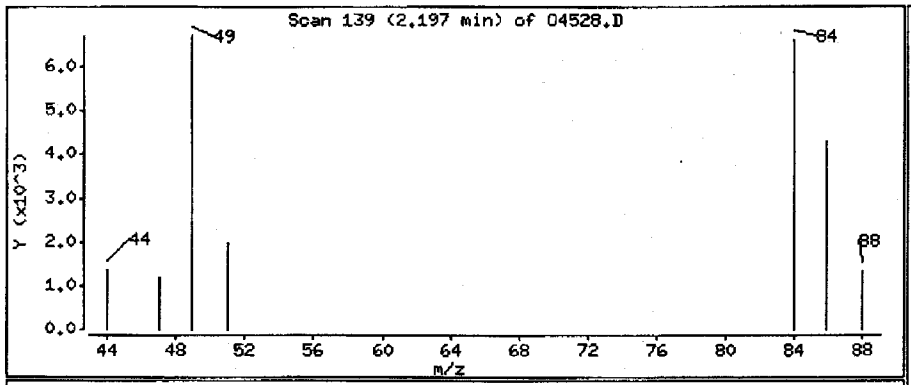
Operator: D. HUMBERT

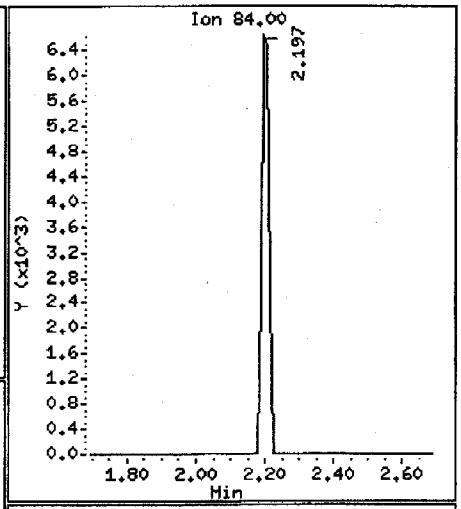
Column phase: DB-624

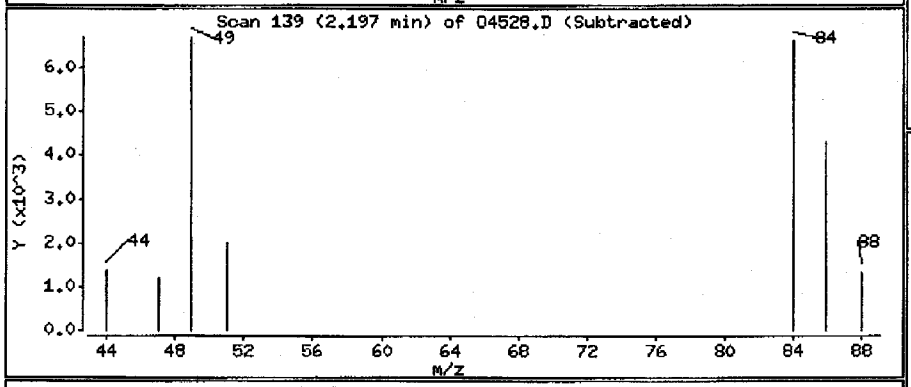
Column diameter: 0.53

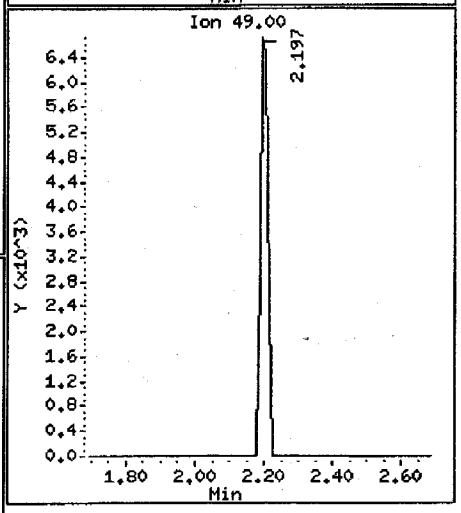
17 Methylene Chloride

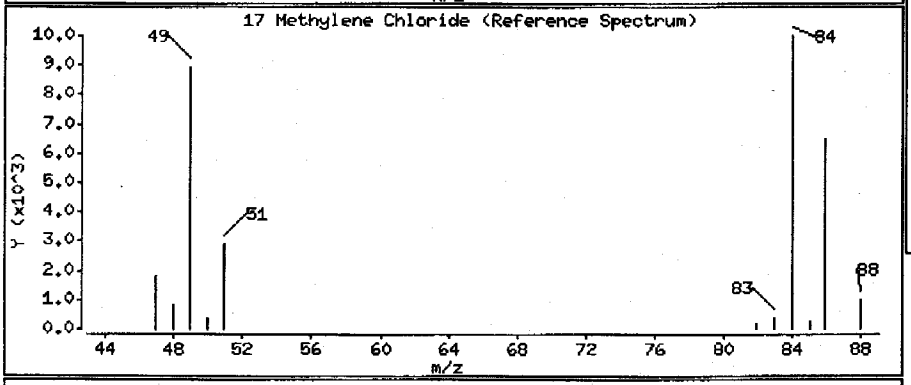
Concentration: 8 ug/L

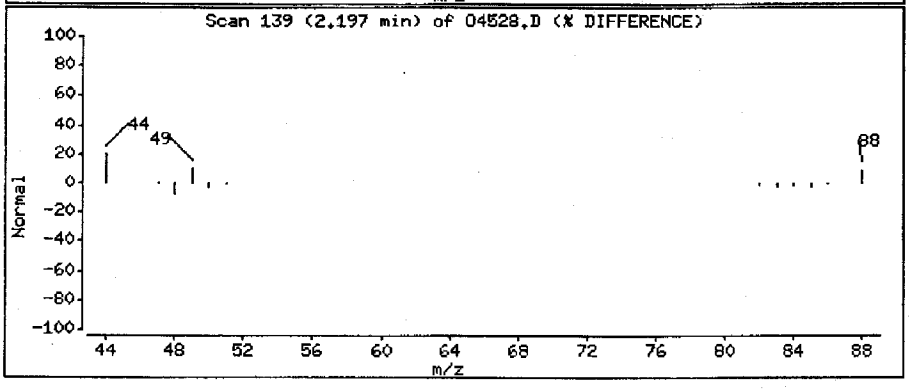












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Date : 10-JAN-2006 10:44

Client ID: UVB-B-1(240)

Instrument: mso.i

Sample Info: 211820-1

Purge Volume: 5.0

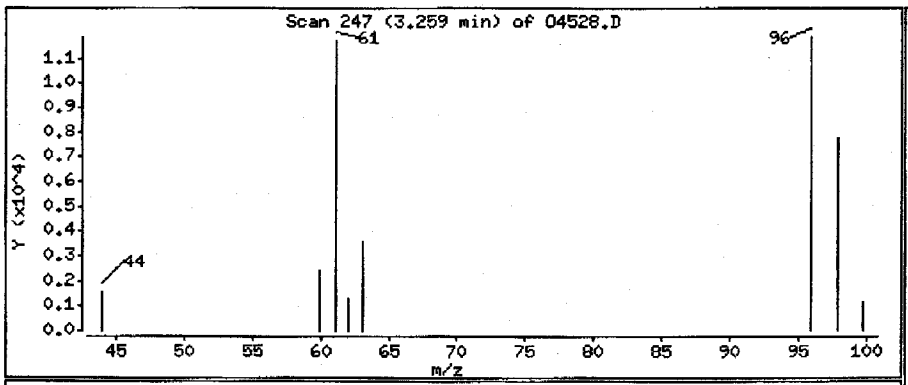
Operator: D. HUMBERT

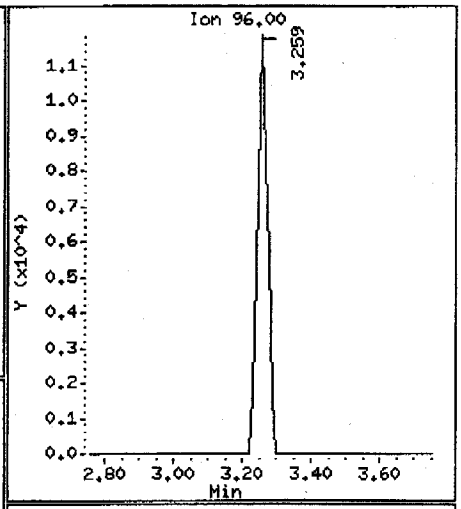
Column phase: DB-624

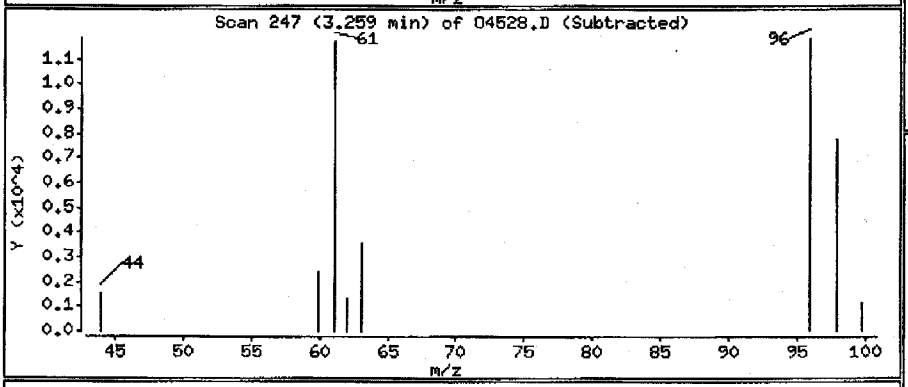
Column diameter: 0.53

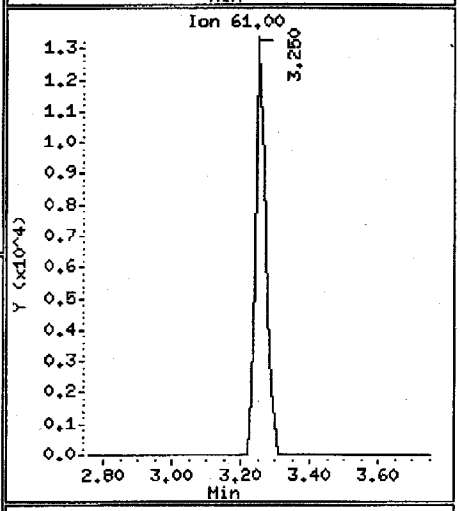
26 cis-1,2-Dichloroethene

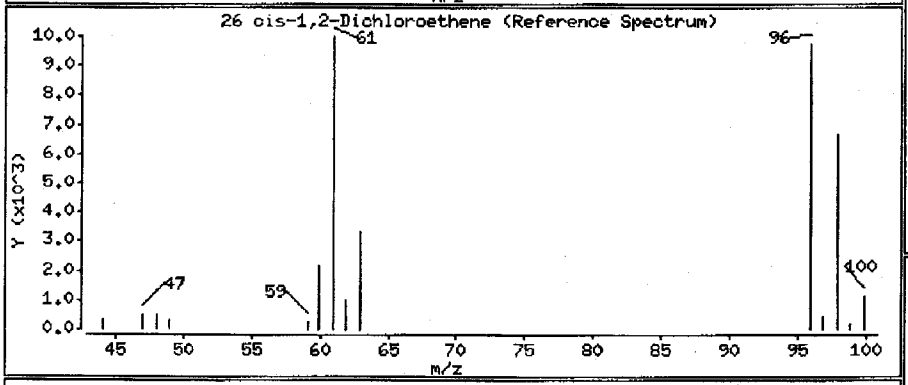
Concentration: 20 ug/L

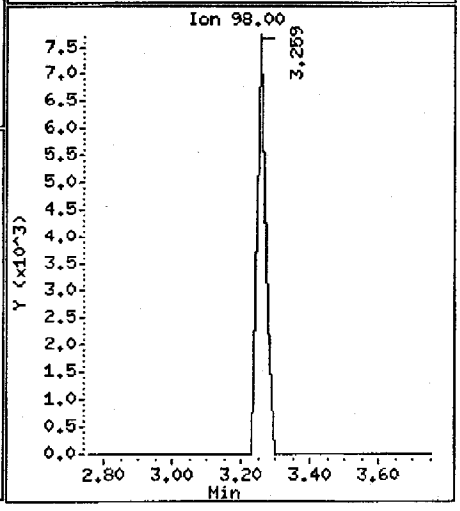


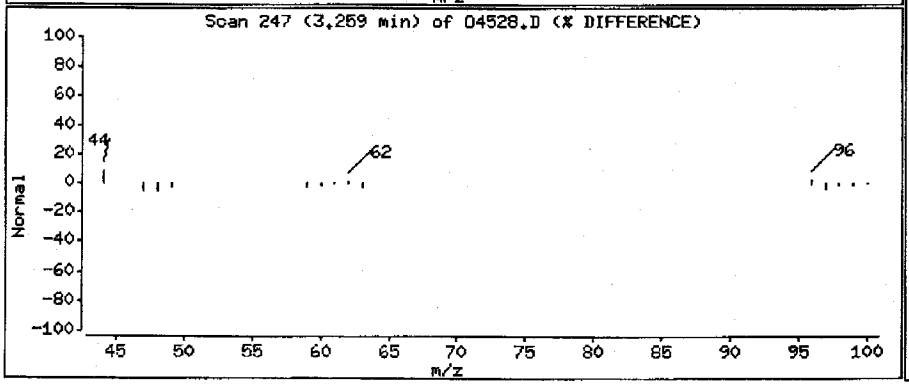












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Date : 10-JAN-2006 10:44

Client ID: UVB-B-1(240)

Instrument: mso.i

Sample Info: 211820-1

Purge Volume: 5.0

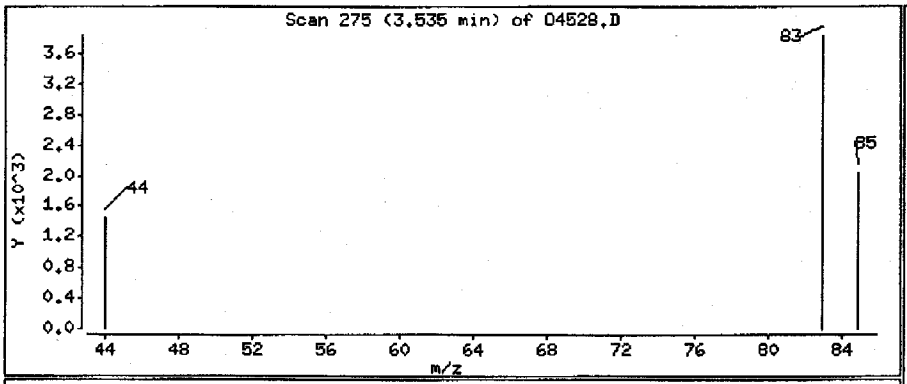
Operator: D. HUMBERT

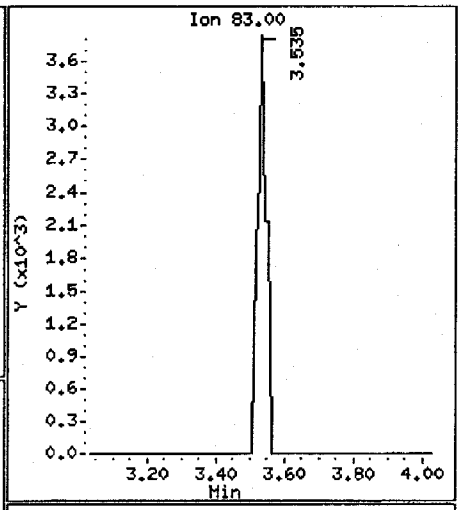
Column phase: DB-624

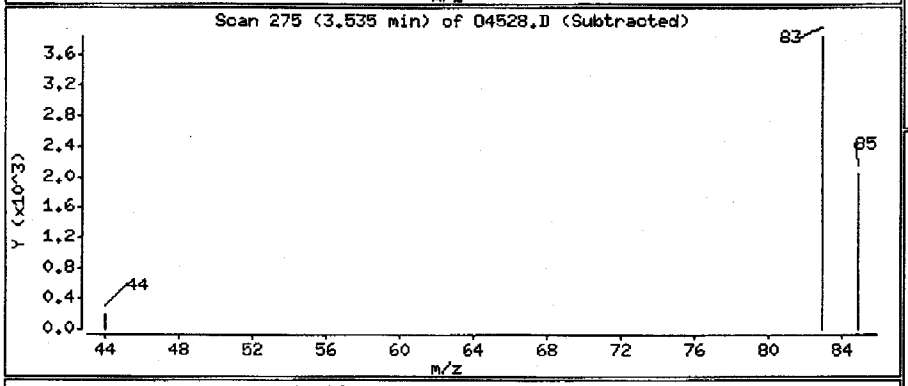
Column diameter: 0.53

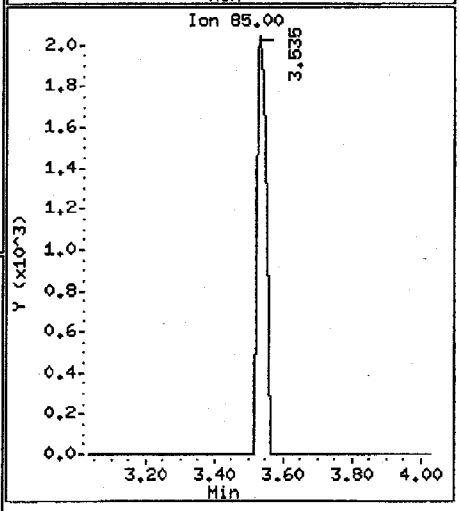
27 Chloroform

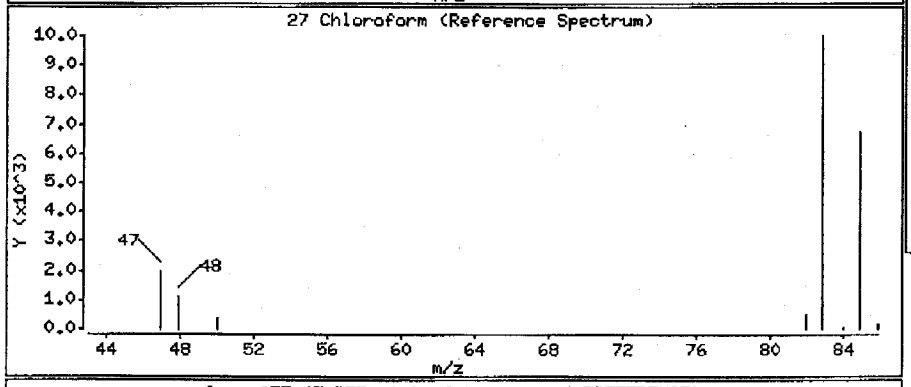
Concentration: 4 ug/L

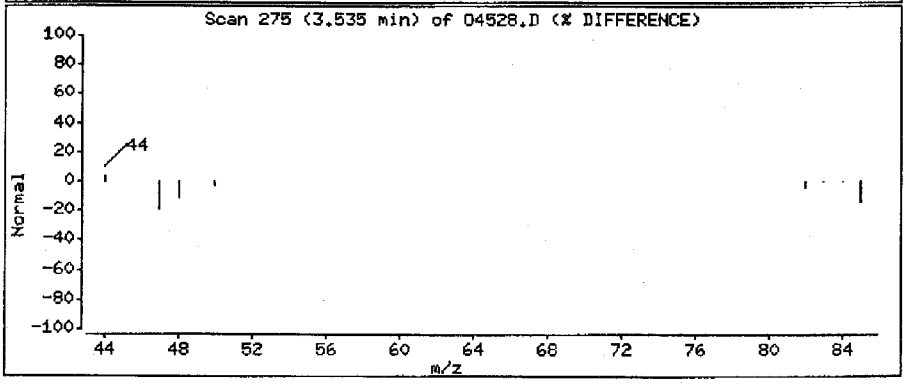












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Date : 10-JAN-2006 10:44

Client ID: UVB-B-1(240)

Instrument: mso.i

Sample Info: 211820-1

Purge Volume: 5.0

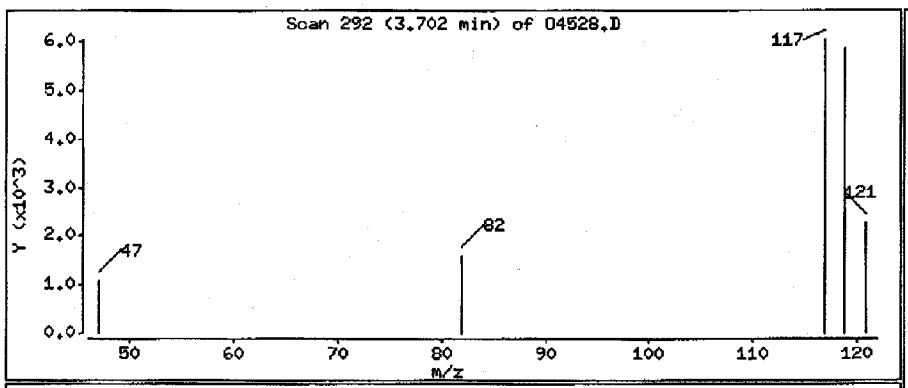
Operator: D. HUMBERT

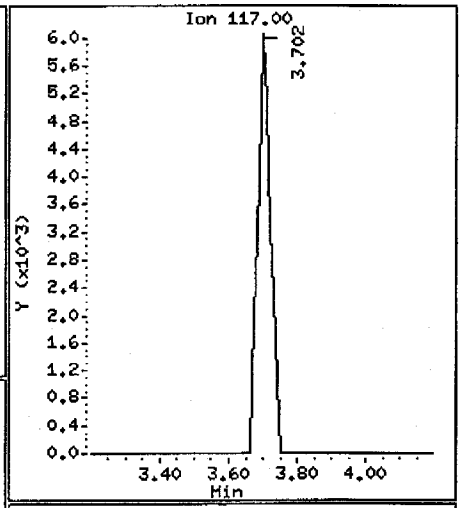
Column phase: DB-624

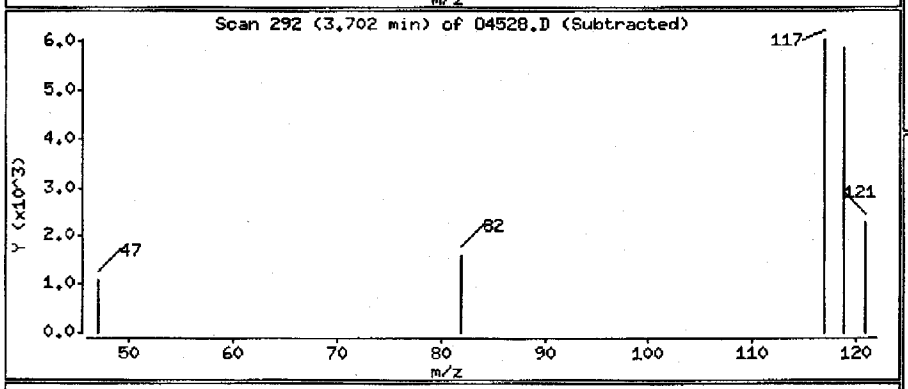
Column diameter: 0.53

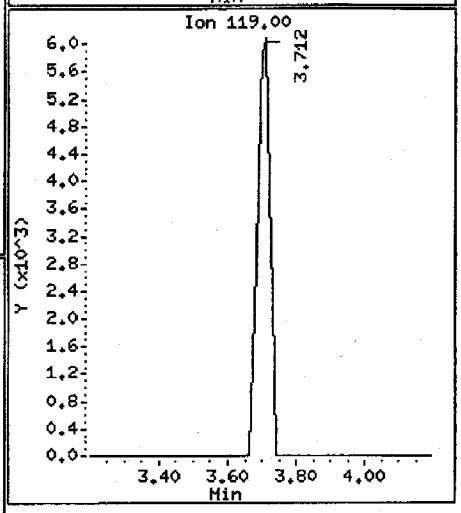
37 Carbon Tetrachloride

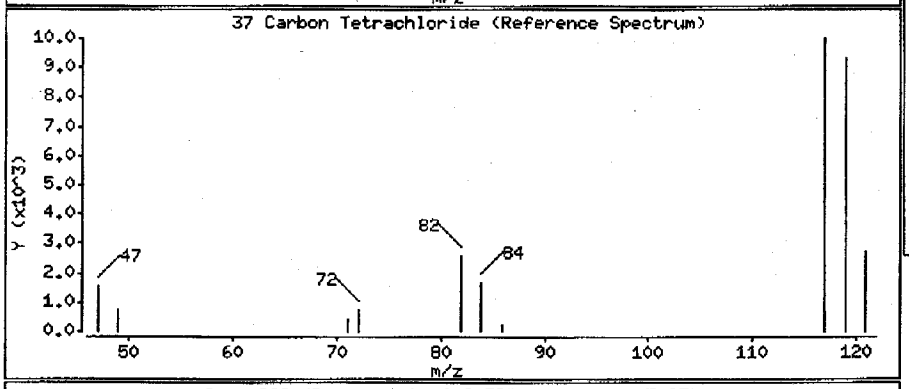
Concentration: 12 ug/L

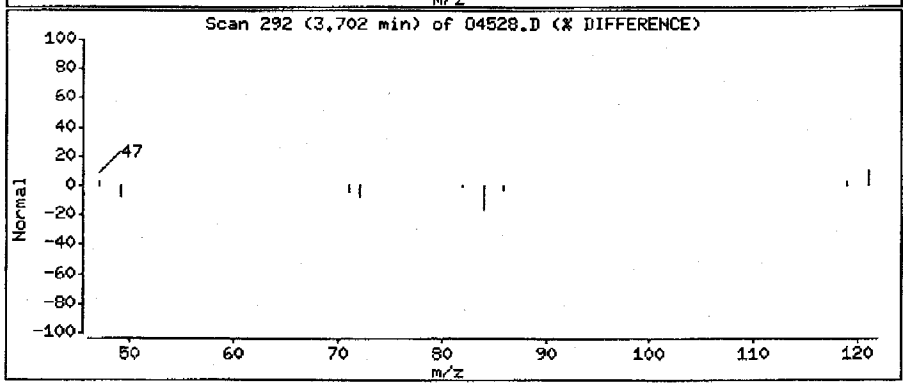












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04528.D

Date : 10-JAN-2006 10:44

Client ID: UWB-B-1(240)

Instrument: mso.i

Sample Info: 211820-1

Purge Volume: 5.0

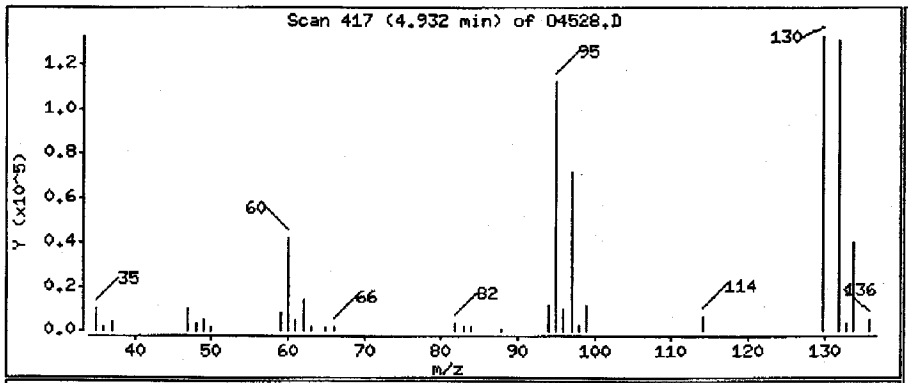
Operator: D. HUMBERT

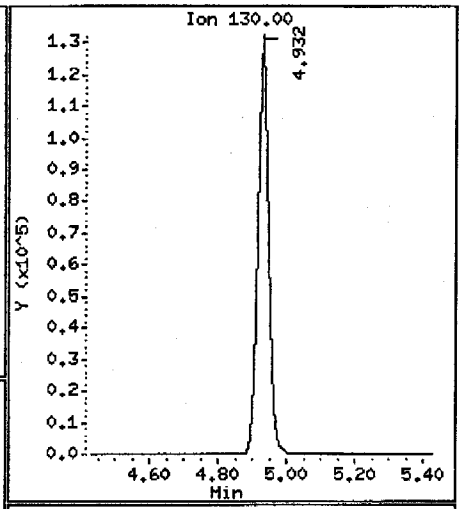
Column phase: DB-624

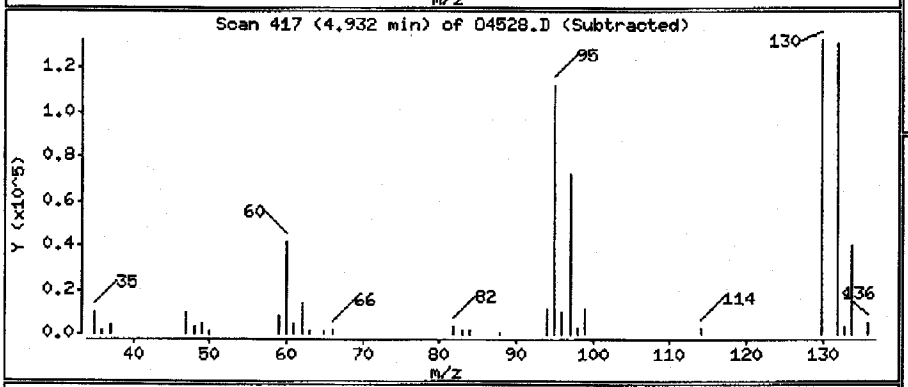
Column diameter: 0.53

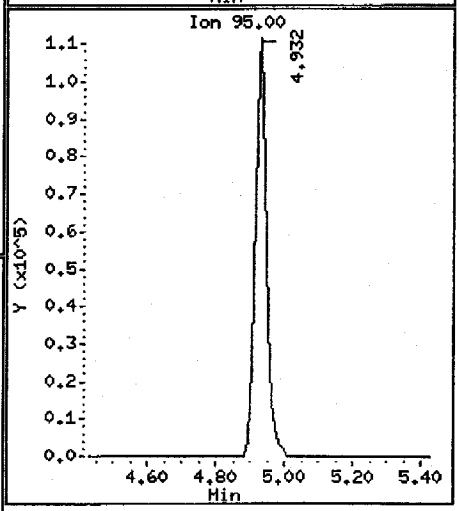
41 Trichloroethene

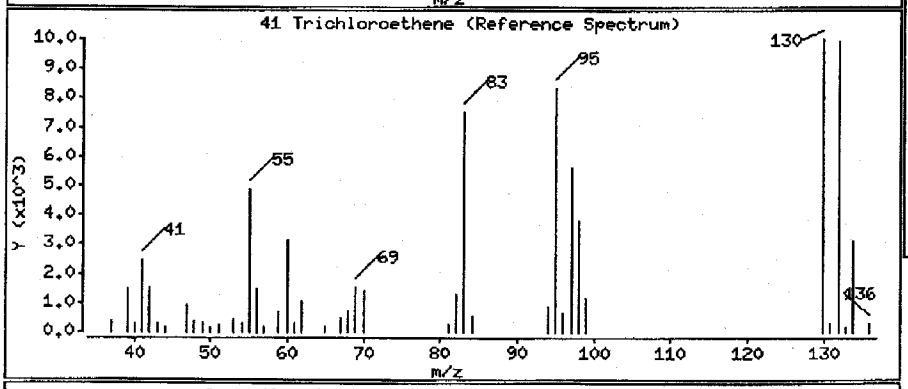
Concentration: 220 ug/L

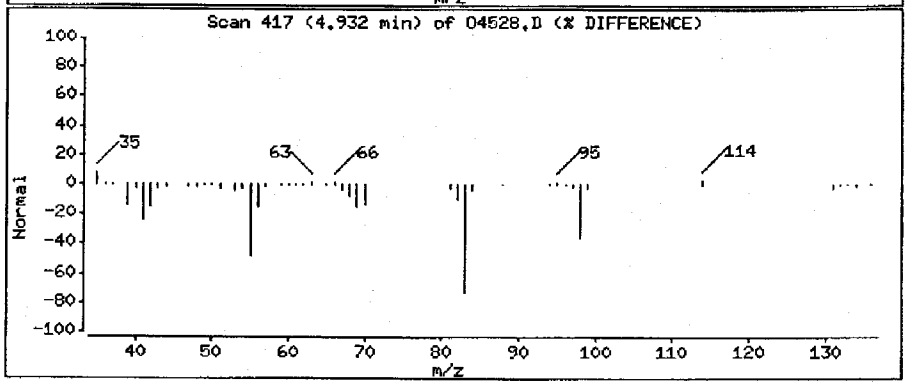












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04528.D

Date : 10-JAN-2006 10:44

Client ID: UVB-B-1(240)

Instrument: mso.i

Sample Info: 211820-1

Purge Volume: 5.0

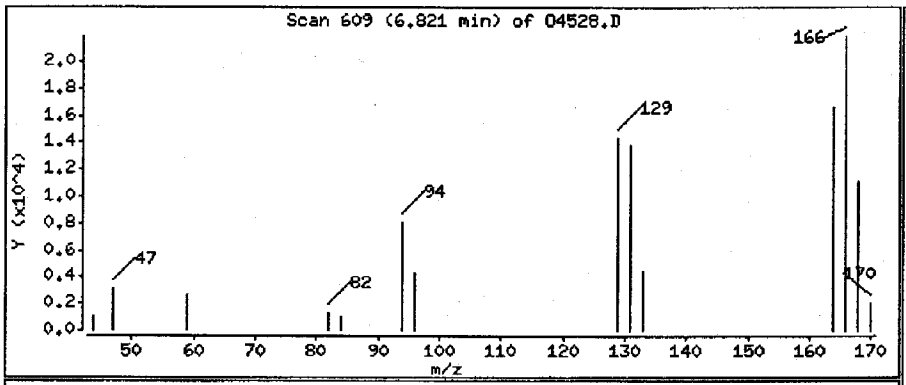
Operator: D. HUMBERT

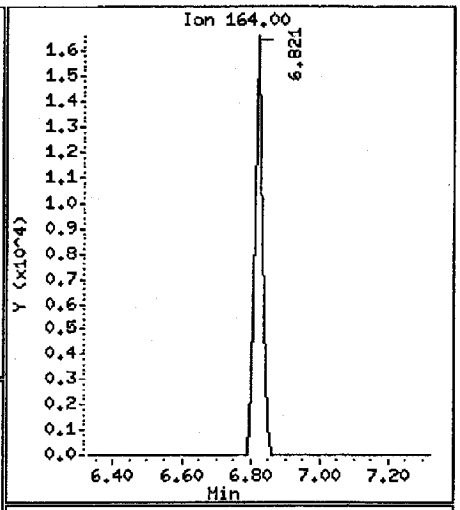
Column phase: DB-624

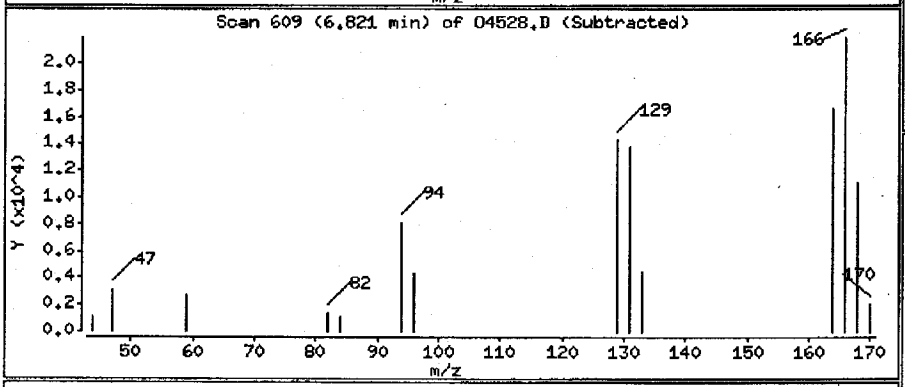
Column diameter: 0.53

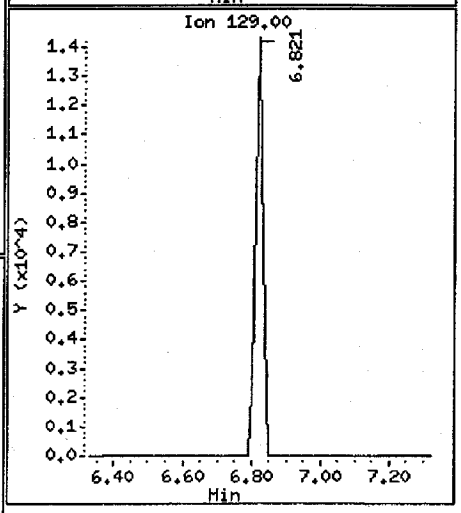
55 Tetrachloroethene

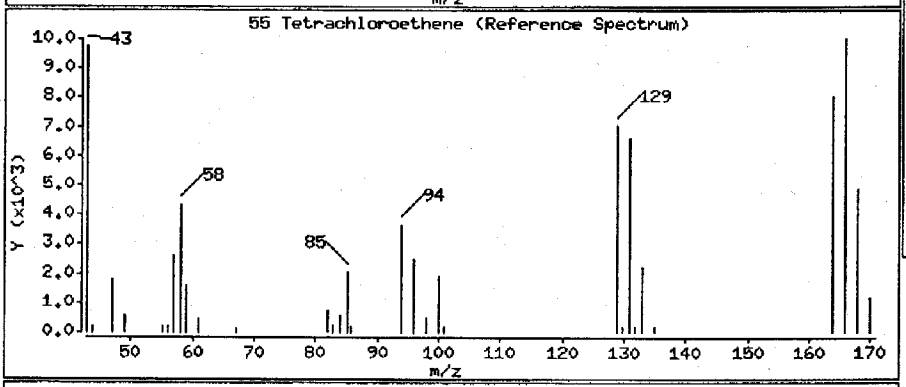
Concentration: 27 ug/L

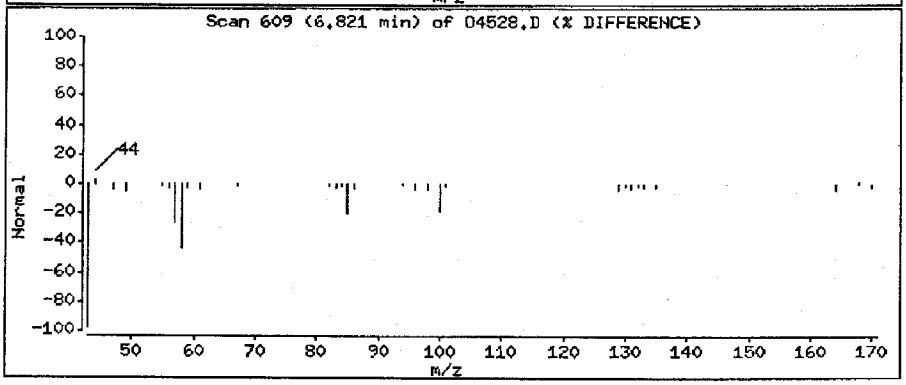












STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Severese

Customer Sample ID: UVB-B-1(228)
Date Sampled.....: 01/05/2006
Time Sampled.....: 02:54
Sample Matrix.....: Water

Laboratory Sample ID: 211820-2
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Bromomethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Vinyl chloride	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Chloroethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Methylene chloride	21	J	B	5	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Acetone	ND	U		15	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Carbon disulfide	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,1-Dichloroethene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,1-Dichloroethane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Chloroform	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,2-Dichloroethane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	2-Butanone (MEK)	ND	U		4	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,1,1-Trichloroethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Carbon tetrachloride	11	J		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Bromodichloromethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,2-Dichloropropane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	cis-1,3-Dichloropropene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Trichloroethene	400			1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Dibromochloromethane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,1,2-Trichloroethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Benzene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	trans-1,3-Dichloropropene	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Bromoform	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		3	40	4.00000	ug/L	60169		01/10/06 1108	pam
	2-Hexanone	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Tetrachloroethene	48			1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,1,2,2-Tetrachloroethane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Toluene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam

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* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211820

Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Saverese

Customer Sample ID: UVB-B-1(228)
Date Sampled.....: 01/05/2006
Time Sampled.....: 02:54
Sample Matrix.....: Water

Laboratory Sample ID: 211820-2
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Ethylbenzene	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Styrene	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Xylenes (total)	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	cis-1,2-Dichloroethene	38	J		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	trans-1,2-Dichloroethene	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Dichlorodifluoromethane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Trichlorofluoromethane	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Trichlorotrifluoroethane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Methyl acetate	ND	U		3	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Cyclohexane	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Methyl cyclohexane	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,2-Dibromoethane (EDB)	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	Isopropylbenzene	ND	U		0.8	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,3-Dichlorobenzene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,4-Dichlorobenzene	ND	U		2	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,2-Dichlorobenzene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,2-Dibromo-3-chloropropane	ND	U		3	40	4.00000	ug/L	60169		01/10/06 1108	pam
	1,2,4-Trichlorobenzene	ND	U		1	40	4.00000	ug/L	60169		01/10/06 1108	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4529.D
Lab Smp Id: 211820-2 Client Smp ID: UVB-B-1(228)
Inj Date : 10-JAN-2006 11:08 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-2
Misc Info : : ;;; UVB-B-1(228) ; CLP ; 4 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 86
Dil Factor: 4.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

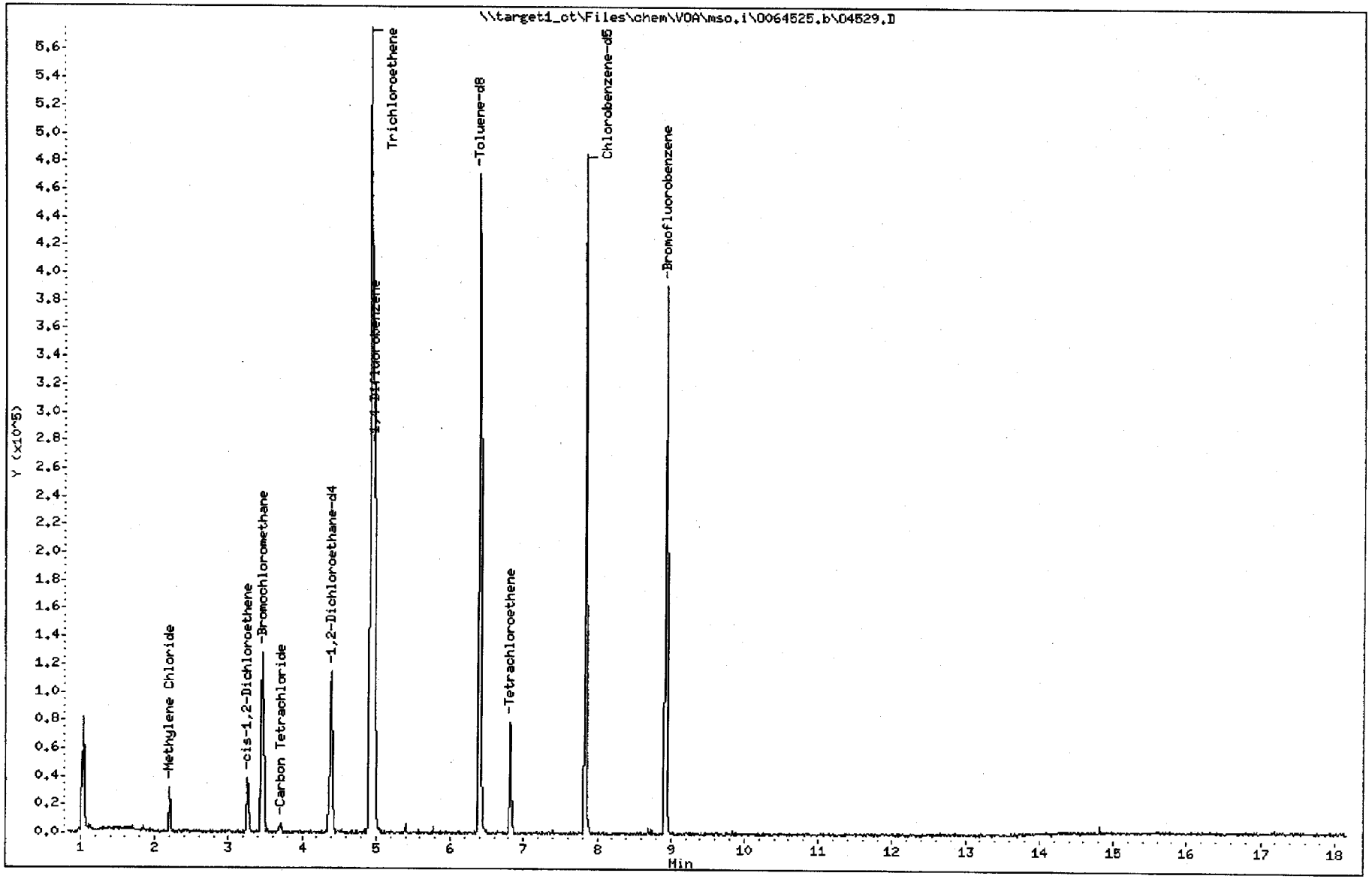
Name	Value	Description
DF	4.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.452	3.452	(1.000)	53668	50.0000	
	17 Methylene Chloride	84	2.202	2.192	(0.638)	14569	5.26169	21
	26 cis-1,2-Dichloroethene	96	3.255	3.255	(0.943)	24354	9.53376	38
$	33 1,2-Dichloroethane-d4	65	4.387	4.387	(1.271)	102101	50.3640	50
*	34 1,4-Difluorobenzene	114	4.967	4.967	(1.000)	294198	50.0000	
	37 Carbon Tetrachloride	117	3.708	3.698	(0.746)	6938	2.63301	10
	41 Trichloroethene	130	4.928	4.928	(0.992)	264731	100.737	400
*	51 Chlorobenzene-d5	117	7.840	7.840	(1.000)	297311	50.0000	
$	53 Toluene-d8	98	6.394	6.394	(0.816)	349220	53.7716	54
	55 Tetrachloroethene	164	6.827	6.827	(0.871)	23316	11.9838	48
$	72 Bromofluorobenzene	95	8.922	8.922	(1.138)	131951	52.3098	52
M	73 1,2-Dichloroethene (total)	100				24354	9.53376	38

Data File: \\target1_ct\Files\chem\VOA\mso.i\D064525.b\04529.D
Date : 10-JAN-2006 11:08
Client ID: UVB-B-1(228)
Sample Info: 211820-2
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



STL-Connecticut

Data File: \\target1_ot\Files\chem\VOA\mso.i\0064525.b\04529.D

Date : 10-JAN-2006 11:08

Client ID: UVB-B-1(228)

Instrument: mso.i

Sample Info: 211820-2

Purge Volume: 5.0

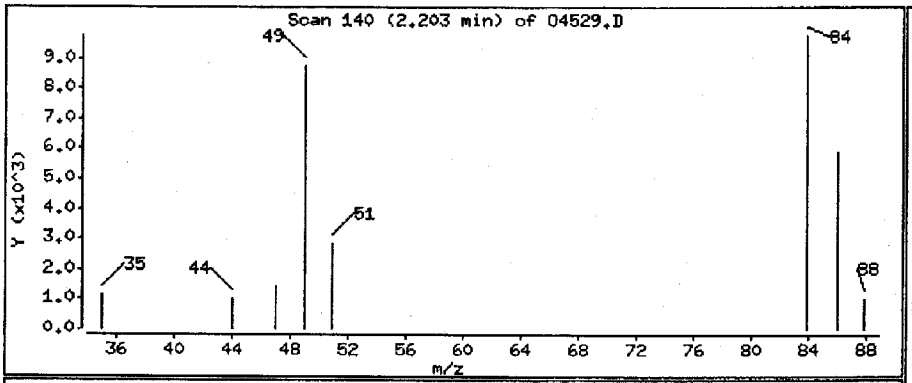
Operator: D. HUMBERT

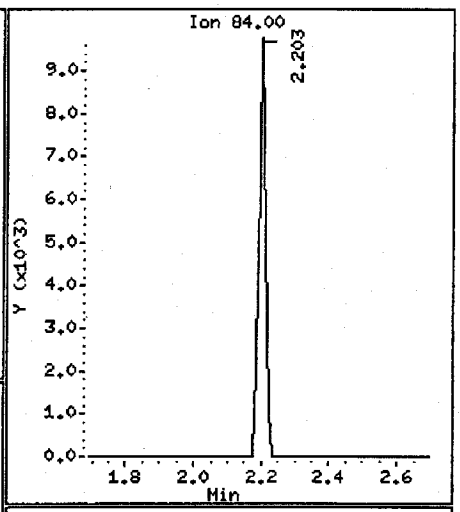
Column phase: DB-624

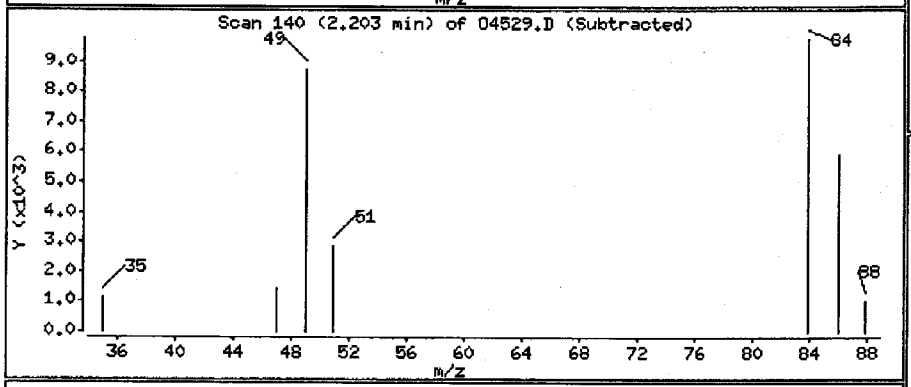
Column diameter: 0.53

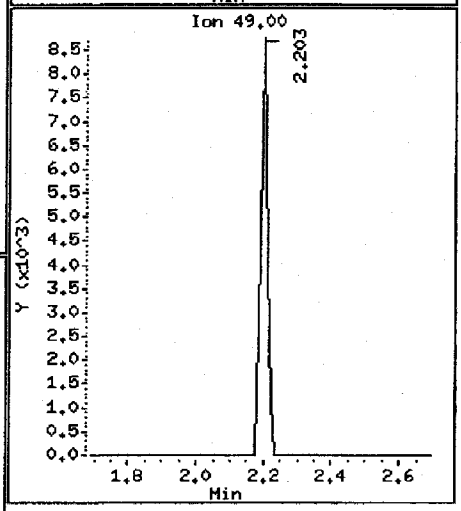
17 Methylene Chloride

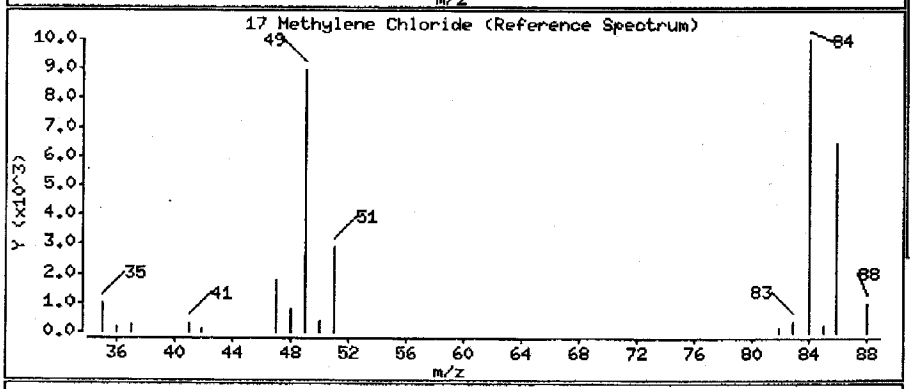
Concentration: 21 ug/L

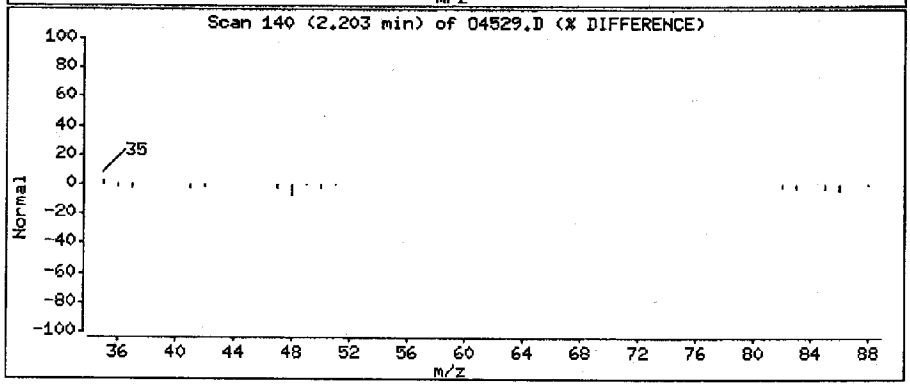












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Date : 10-JAN-2006 11:08

Client ID: UVB-B-1(228)

Instrument: mso.i

Sample Info: 211820-2

Purge Volume: 5.0

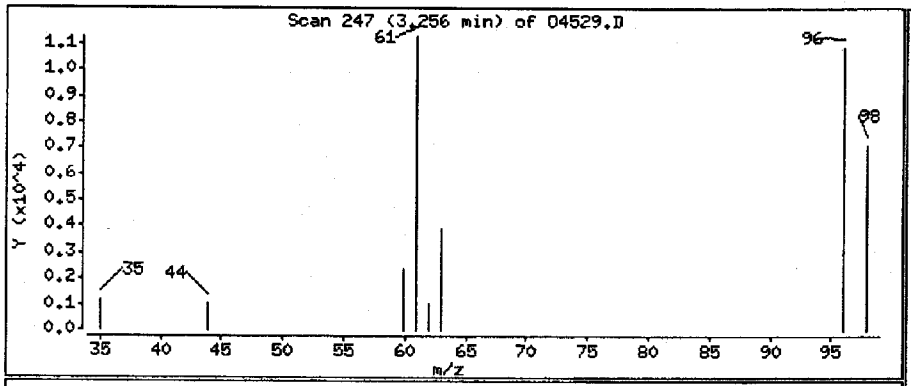
Operator: D. HUMBERT

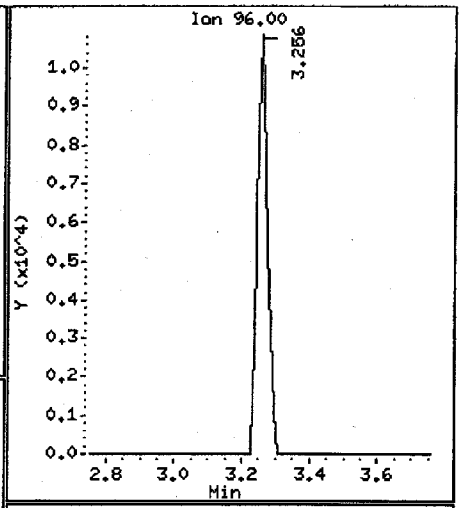
Column phase: DB-624

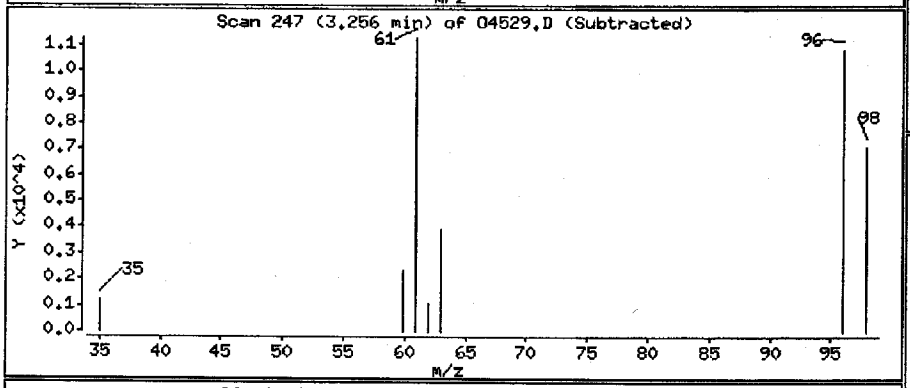
Column diameter: 0.53

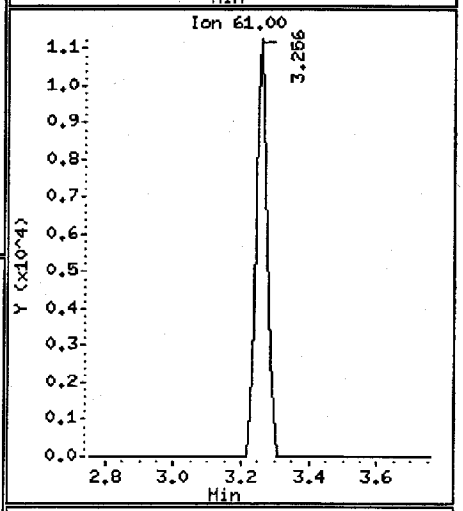
26 cis-1,2-Dichloroethene

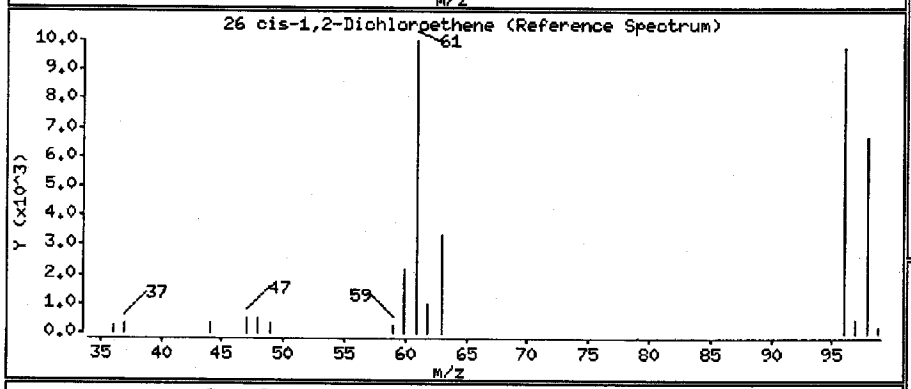
Concentration: 38 ug/L

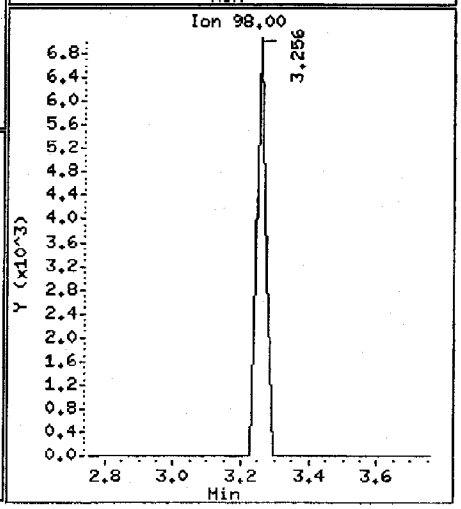


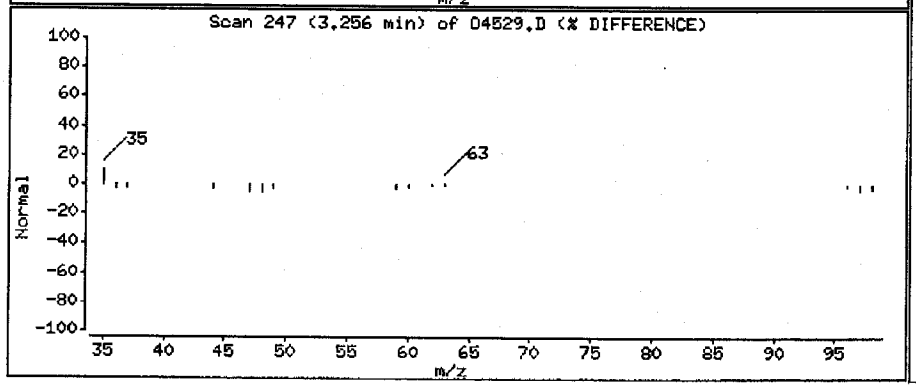












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Date : 10-JAN-2006 11:08

Client ID: UVB-B-1(228)

Instrument: mso.i

Sample Info: 211820-2

Purge Volume: 5.0

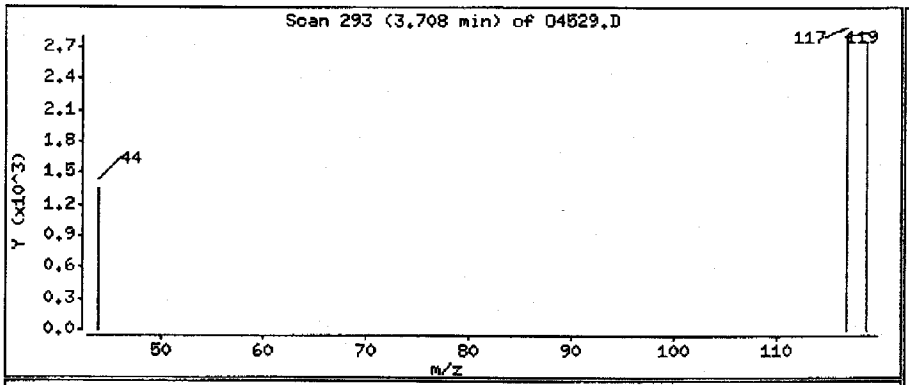
Operator: D. HUMBERT

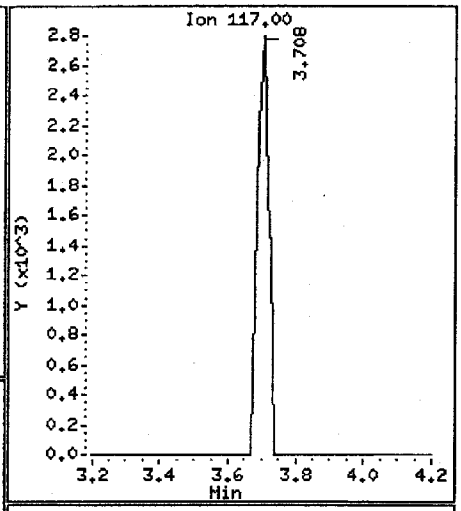
Column phase: DB-624

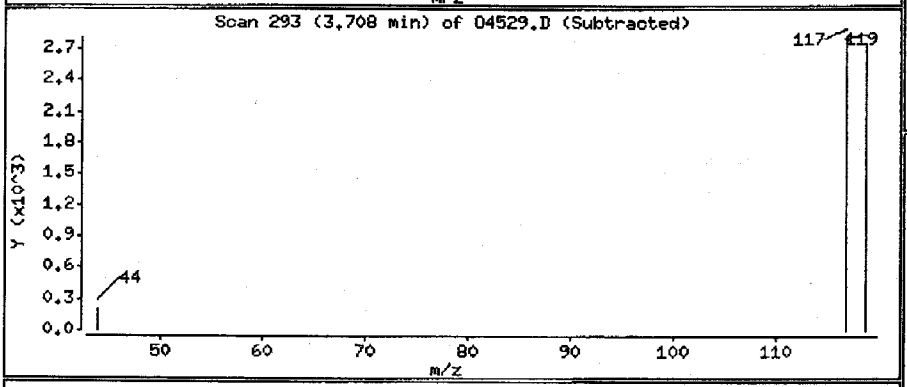
Column diameter: 0.53

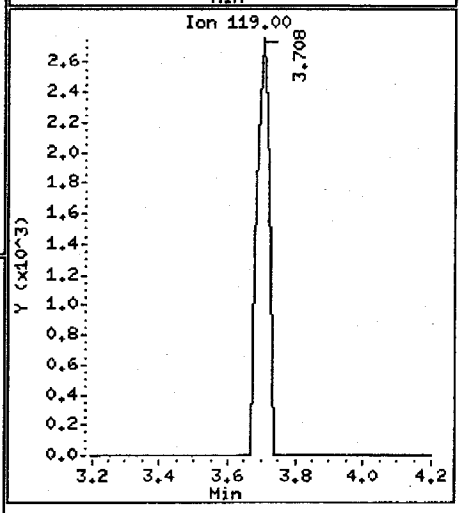
37 Carbon Tetrachloride

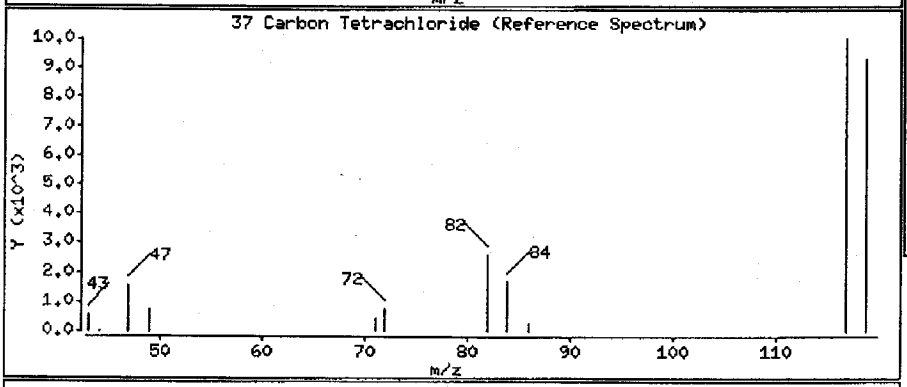
Concentration: 10 ug/L

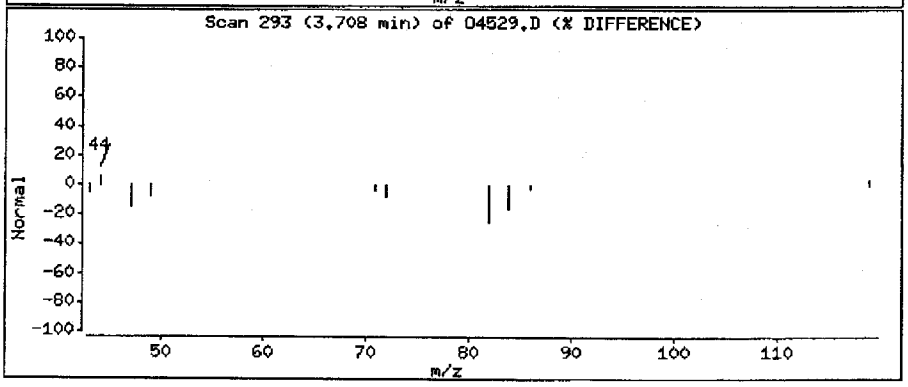












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Date : 10-JAN-2006 11:08

Client ID: UVB-B-1(228)

Instrument: mso.i

Sample Info: 211820-2

Purge Volume: 5.0

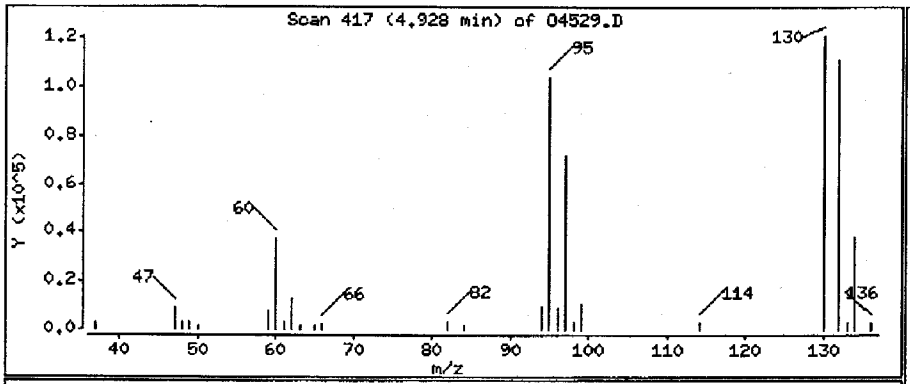
Operator: D. HUMBERT

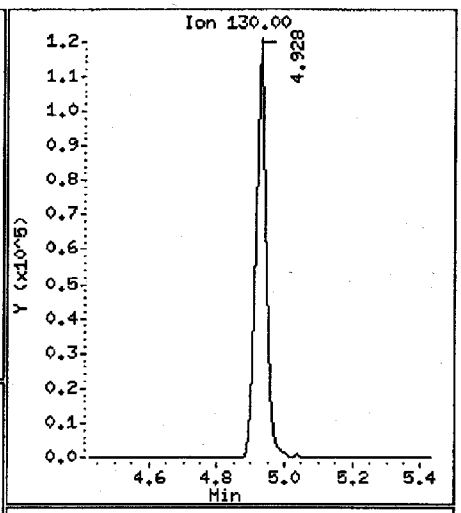
Column phase: DB-624

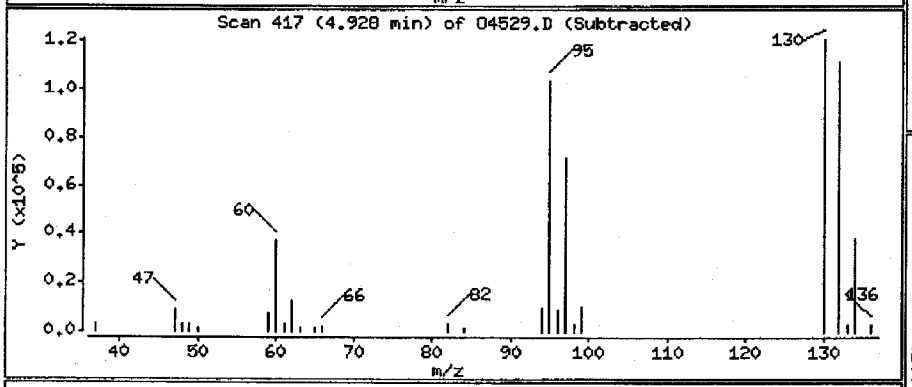
Column diameter: 0.53

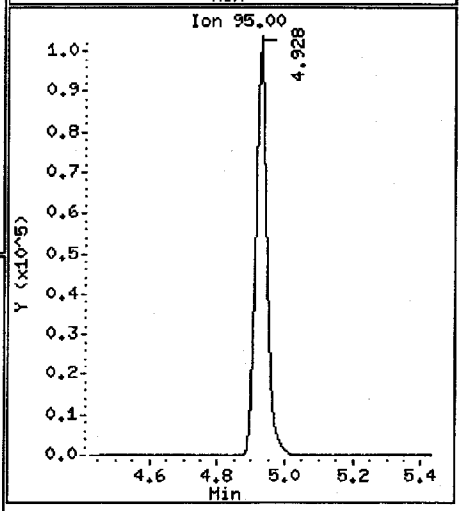
41 Trichloroethene

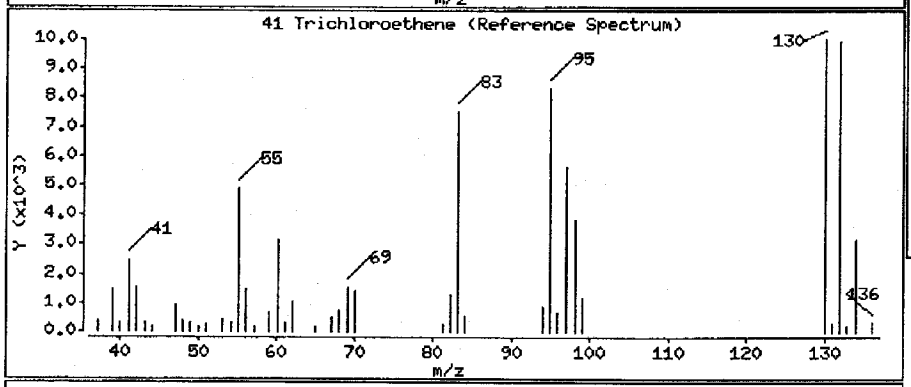
Concentration: 400 ug/L

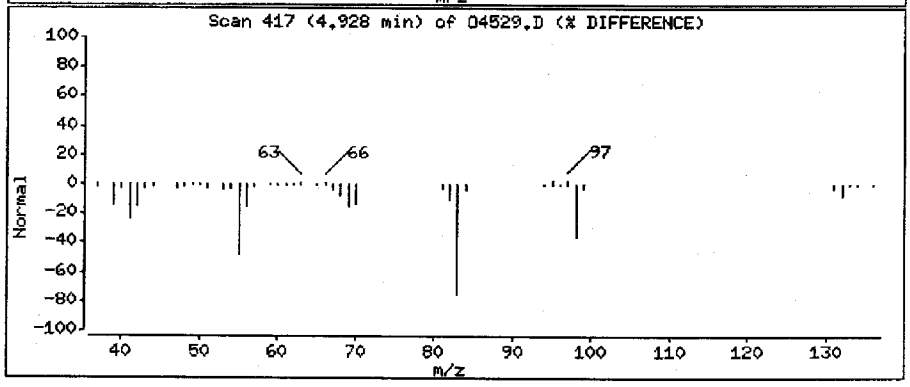












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Date : 10-JAN-2006 11:08

Client ID: UVB-B-1(228)

Instrument: mso.i

Sample Info: 211820-2

Purge Volume: 5.0

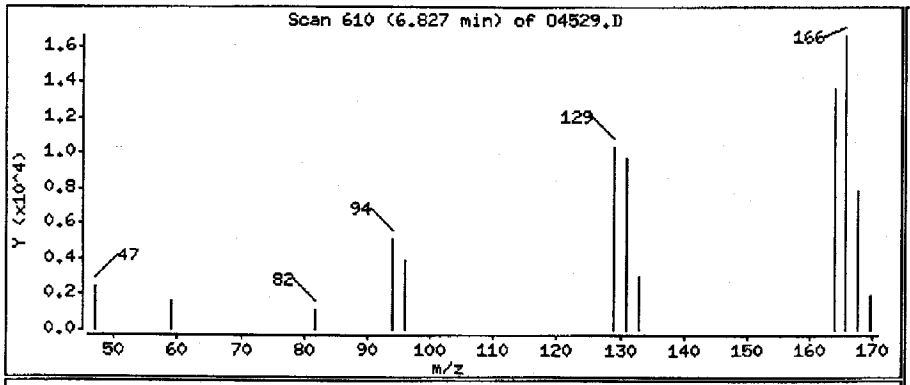
Operator: D. HUMBERT

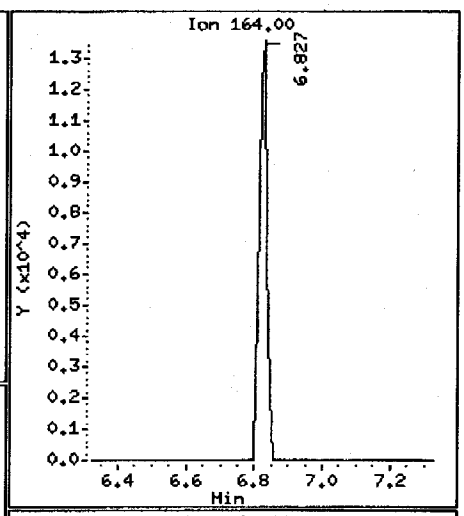
Column phase: DB-624

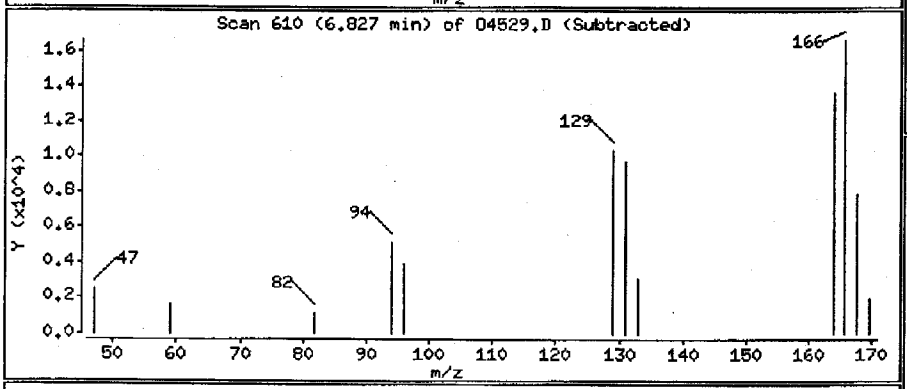
Column diameter: 0.53

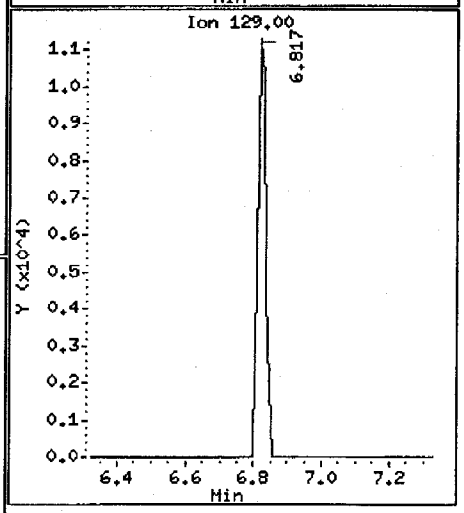
55 Tetrachloroethene

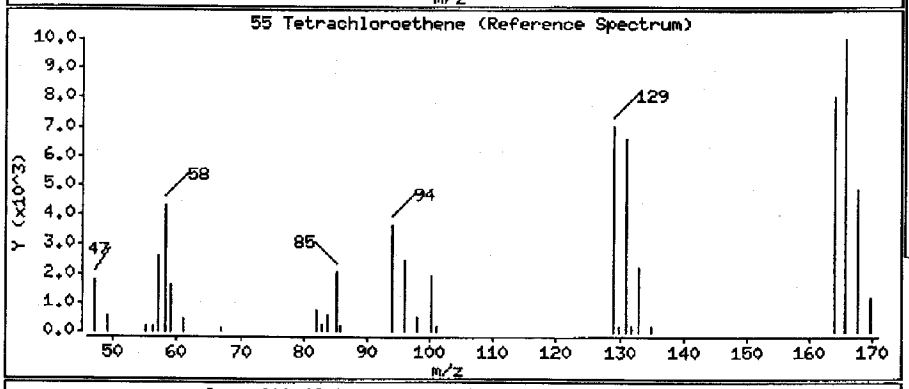
Concentration: 48 ug/L

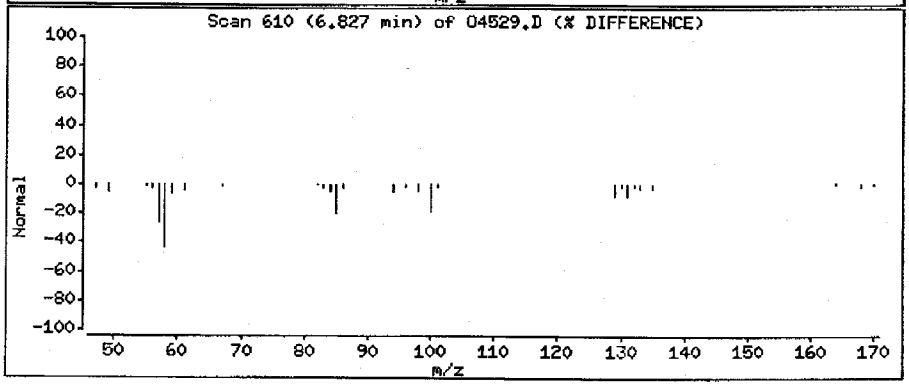












LABORATORY TEST RESULTS

Job Number: 211820

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(218)
Date Sampled.....: 01/05/2006
Time Sampled.....: 04:40
Sample Matrix.....: Water

Laboratory Sample ID: 211820-3
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Bromomethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Vinyl chloride	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Chloroethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Methylene chloride	7	J	B	3	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Acetone	ND	U		7	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Carbon disulfide	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,1-Dichloroethene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,1-Dichloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Chloroform	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,2-Dichloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	2-Butanone (MEK)	ND	U		2	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,1,1-Trichloroethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Carbon tetrachloride	8	J		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Bromodichloromethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,2-Dichloropropane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	cis-1,3-Dichloropropene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Trichloroethene	290			0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Dibromochloromethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,1,2-Trichloroethane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Benzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	trans-1,3-Dichloropropene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Bromoform	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	2-Hexanone	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Tetrachloroethene	48			0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Toluene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211820 Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Saverese

Customer Sample ID: UVB-B-1(218)
Date Sampled.....: 01/05/2006
Time Sampled.....: 04:40
Sample Matrix.....: Water

Laboratory Sample ID: 211820-3
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Ethylbenzene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Styrene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Xylenes (total)	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	cis-1,2-Dichloroethene	23			0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	trans-1,2-Dichloroethene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Dichlorodifluoromethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Trichlorofluoromethane	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Trichlorotrifluoroethane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Methyl acetate	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Cyclohexane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Methyl cyclohexane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,2-Dibromoethane (EDB)	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	Isopropylbenzene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,3-Dichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,4-Dichlorobenzene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,2-Dichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,2-Dibromo-3-chloropropane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1133	pam
	1,2,4-Trichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1133	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4530.D
Lab Smp Id: 211820-3 Client Smp ID: UVB-B-1(218)
Inj Date : 10-JAN-2006 11:33 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-3
Misc Info : : ;;; UVB-B-1(218) ; CLP ; 2 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 87
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

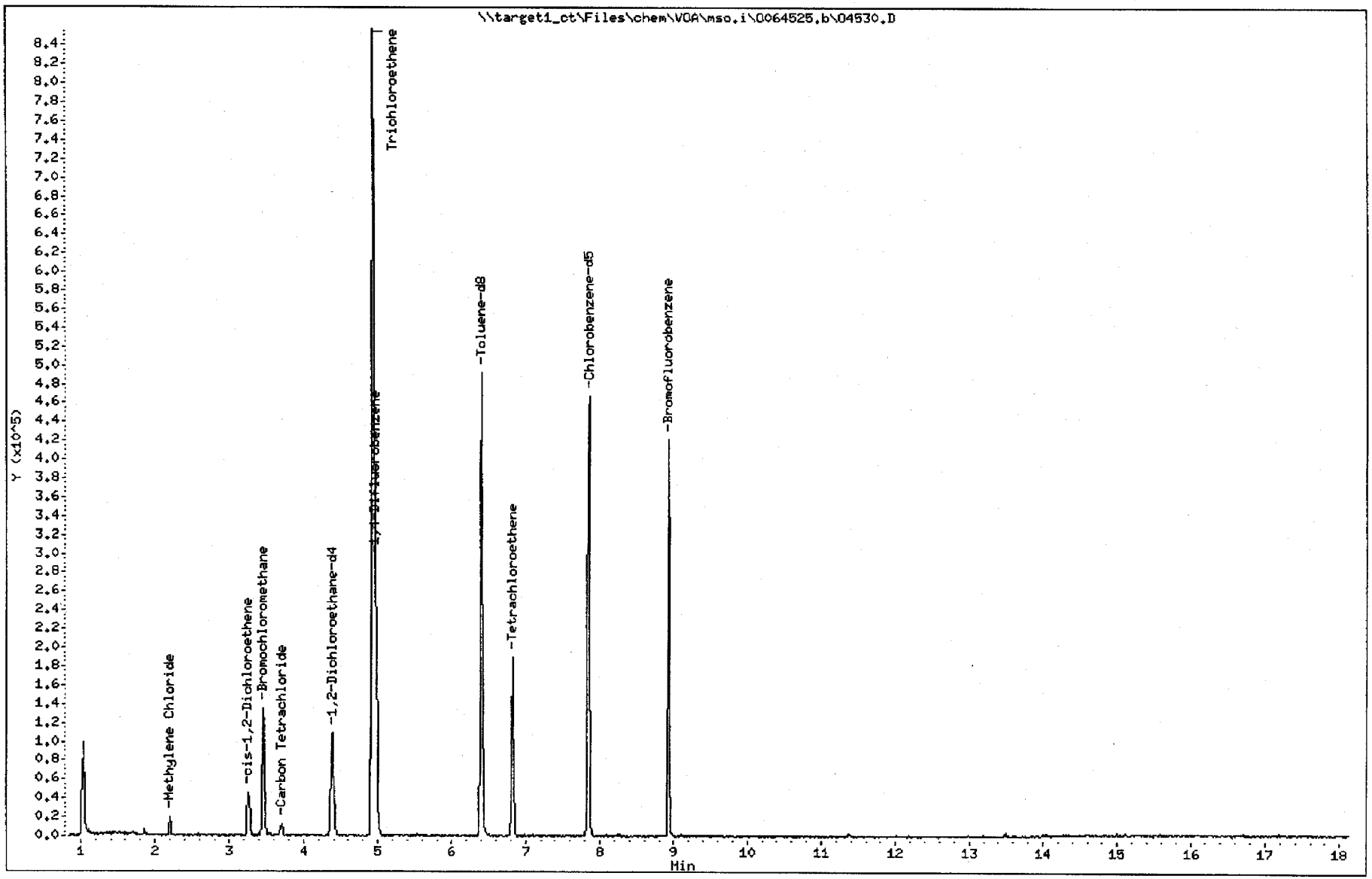
Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.454	3.452	(1.000)	57455	50.0000	
	17 Methylene Chloride	84	2.205	2.192	(0.638)	10012	3.37757	7
	26 cis-1,2-Dichloroethene	96	3.257	3.255	(0.943)	31137	11.3857	23
$	33 1,2-Dichloroethane-d4	65	4.379	4.387	(1.268)	102917	47.4204	47
*	34 1,4-Difluorobenzene	114	4.969	4.967	(1.000)	312692	50.0000	
	37 Carbon Tetrachloride	117	3.710	3.698	(0.747)	11518	4.11262	8
	41 Trichloroethene	130	4.930	4.928	(0.992)	403962	144.626	290
*	51 Chlorobenzene-d5	117	7.842	7.840	(1.000)	316941	50.0000	
$	53 Toluene-d8	98	6.396	6.394	(0.816)	366590	52.9501	53
	55 Tetrachloroethene	164	6.819	6.827	(0.870)	49729	23.9763	48
$	72 Bromofluorobenzene	95	8.925	8.922	(1.138)	132593	49.3087	49
M	73 1,2-Dichloroethene (total)	100				31137	11.3857	23

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04530.D
Date : 10-JAN-2006 11:33
Client ID: UVB-B-1(218)
Sample Info: 211820-3
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



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Date : 10-JAN-2006 11:33

Client ID: UVB-B-1(218)

Instrument: mso.i

Sample Info: 211820-3

Purge Volume: 5.0

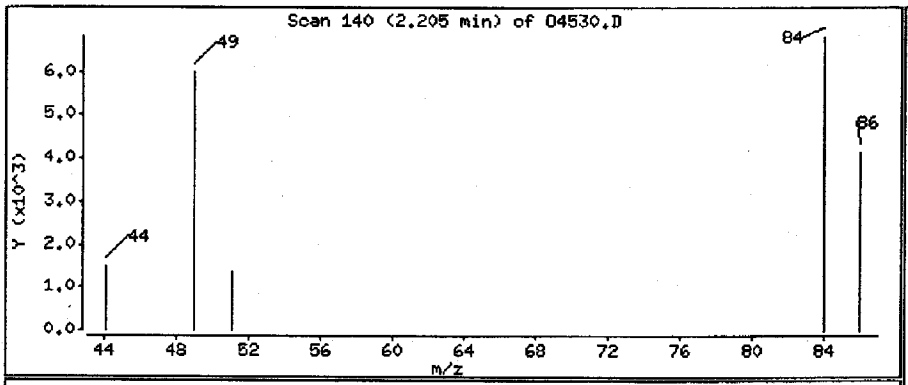
Operator: D. HUMBERT

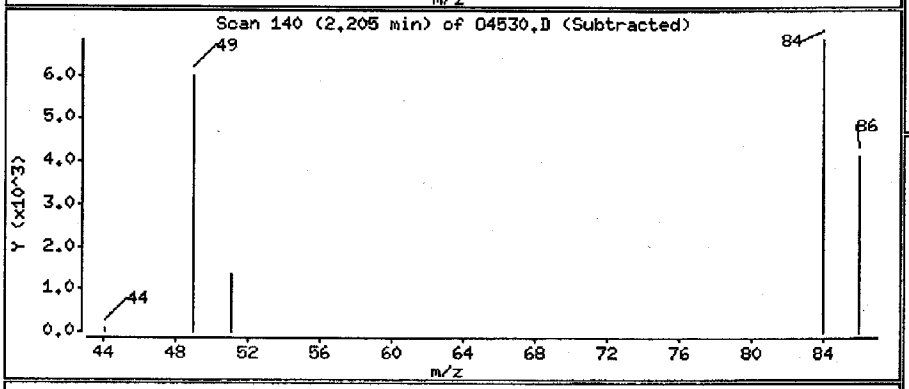
Column phase: DB-624

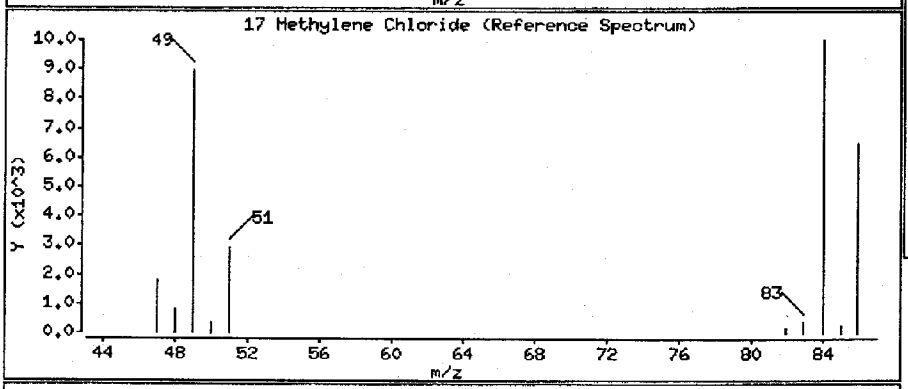
Column diameter: 0.53

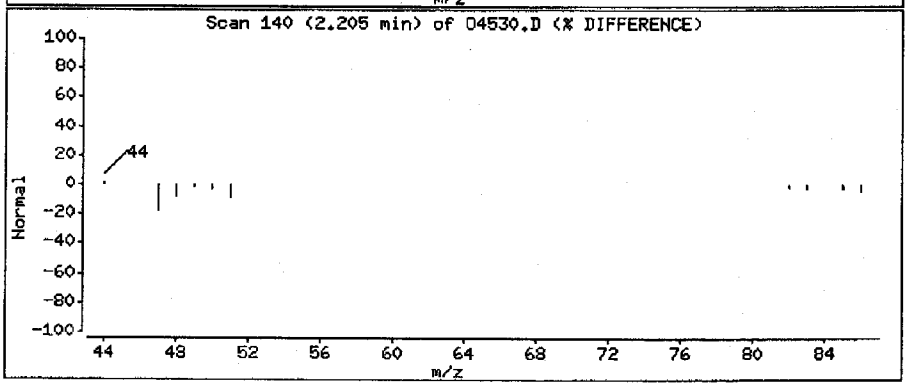
17 Methylene Chloride

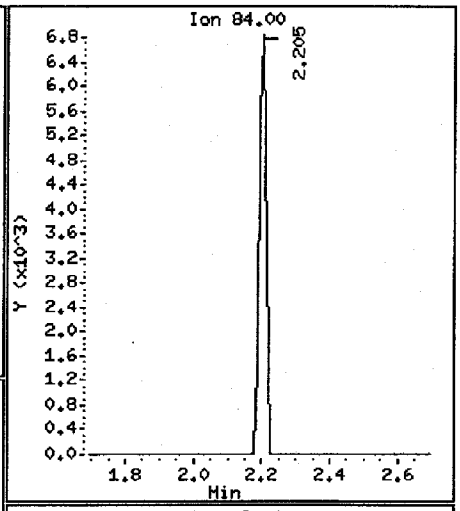
Concentration: 7 ug/L

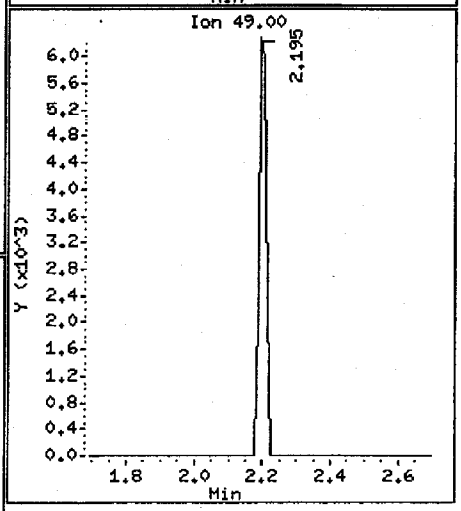












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Date : 10-JAN-2006 11:33

Client ID: UVB-B-1(218)

Instrument: mso.i

Sample Info: 211820-3

Purge Volume: 5.0

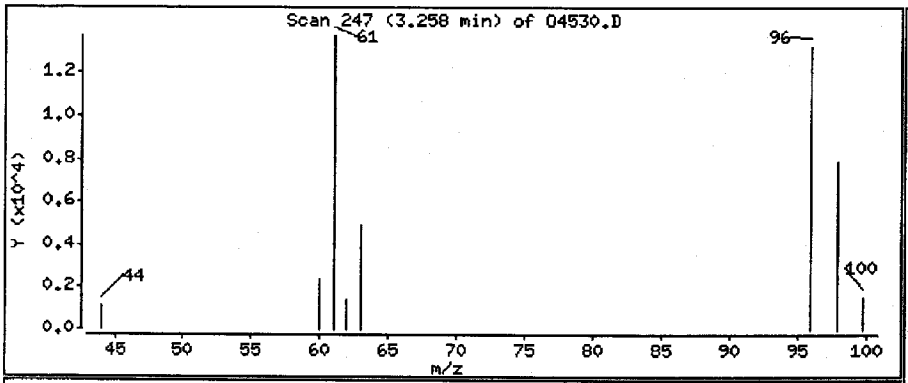
Operator: D. HUMBERT

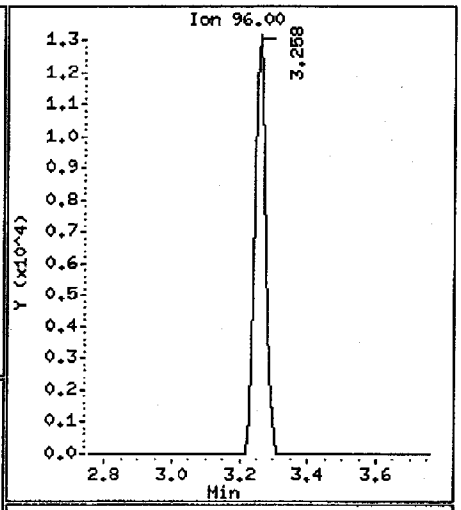
Column phase: DB-624

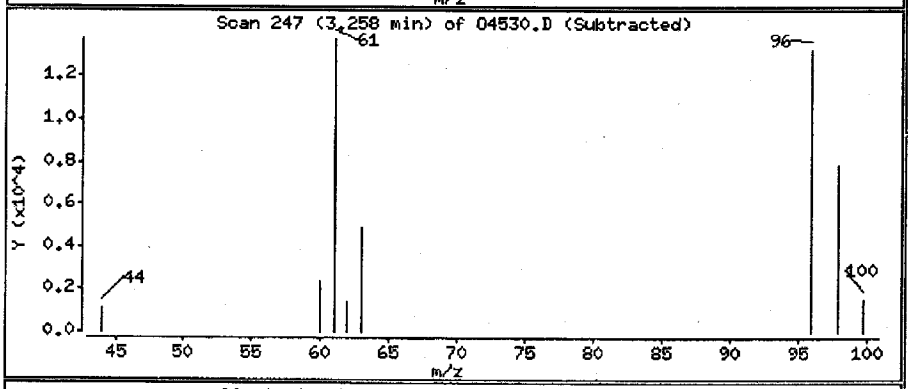
Column diameter: 0.53

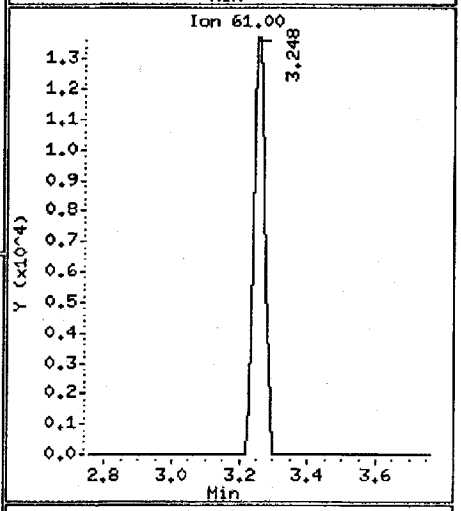
26 cis-1,2-Dichloroethene

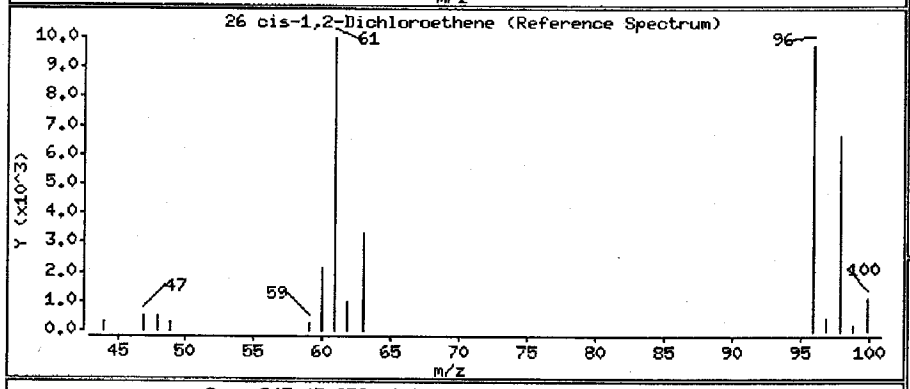
Concentration: 23 ug/L

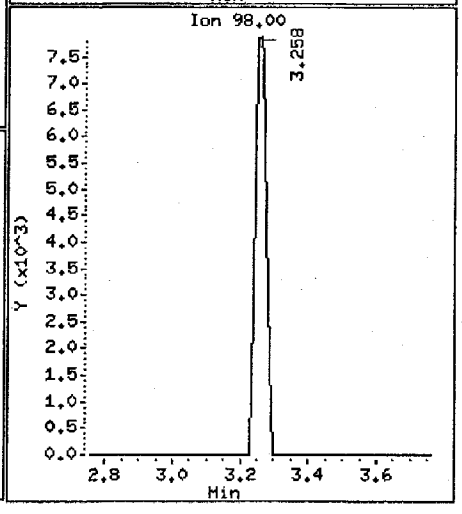


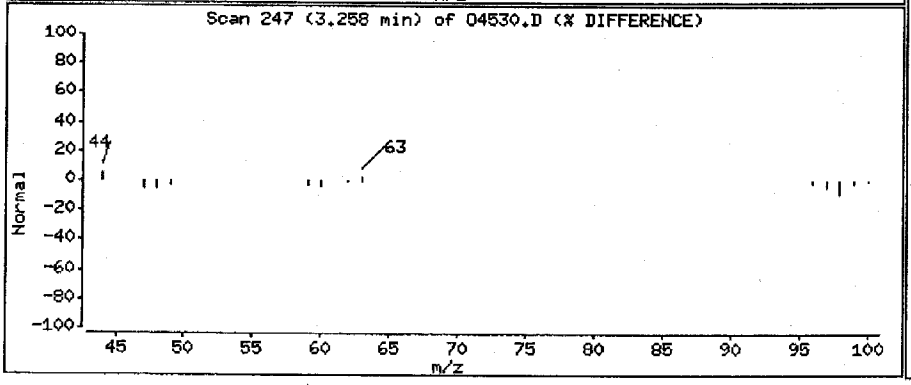












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Date : 10-JAN-2006 11:33

Client ID: UVB-B-1(218)

Instrument: mso.i

Sample Info: 211820-3

Purge Volume: 5.0

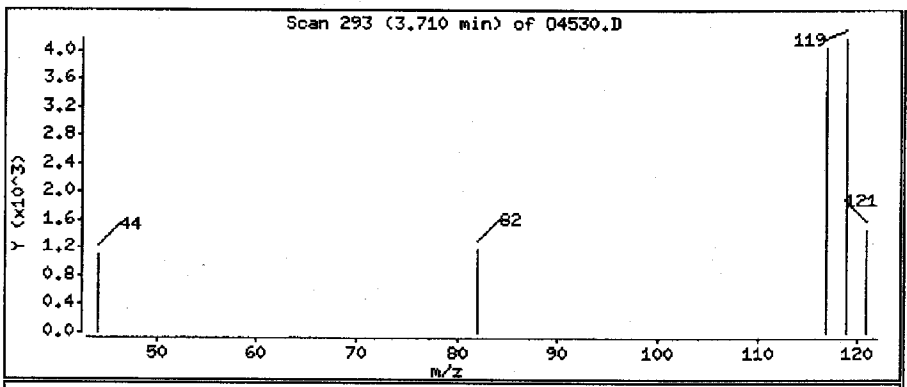
Operator: D. HUMBERT

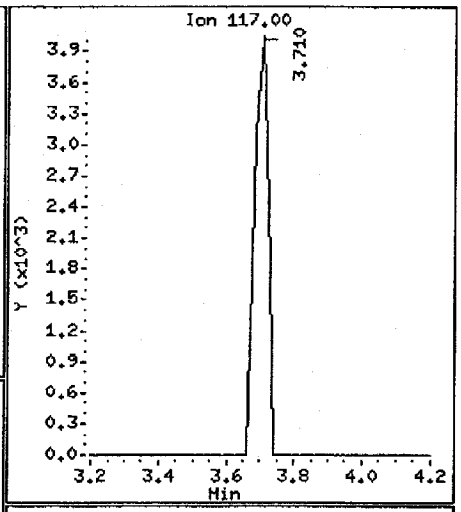
Column phase: DB-624

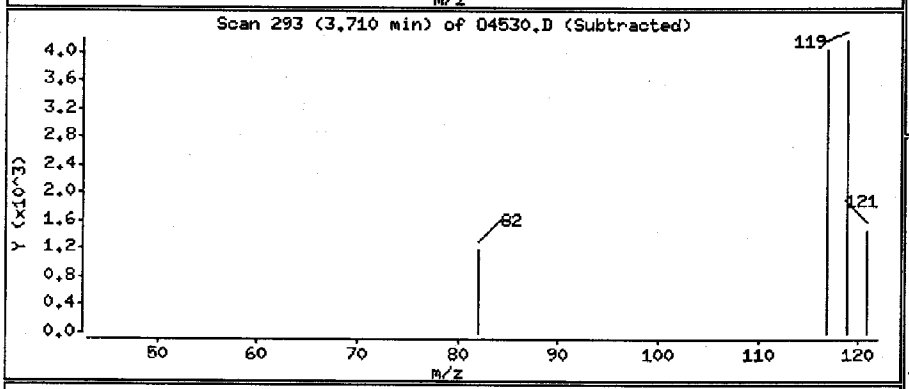
Column diameter: 0.53

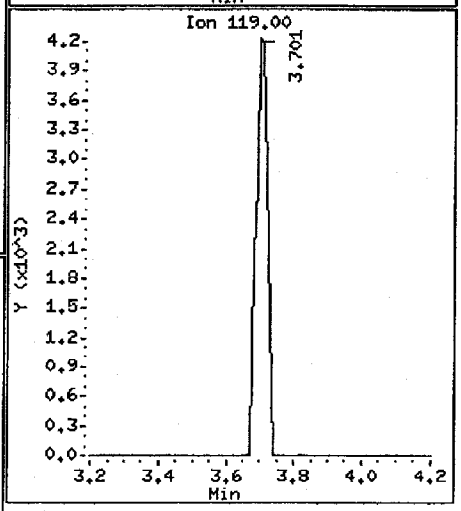
37 Carbon Tetrachloride

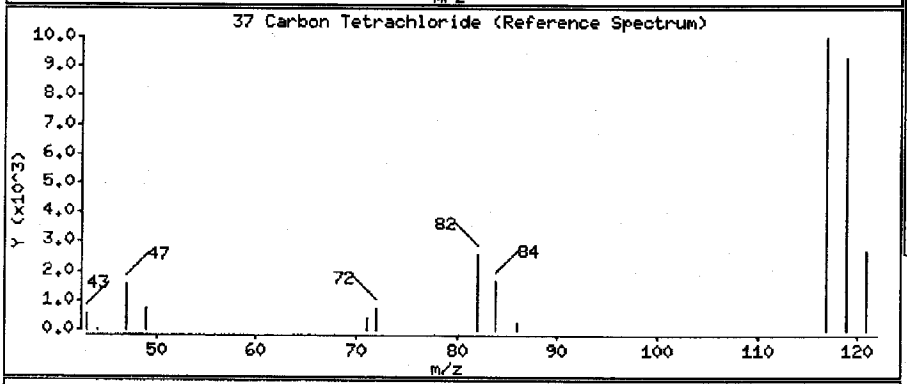
Concentration: 8 ug/L

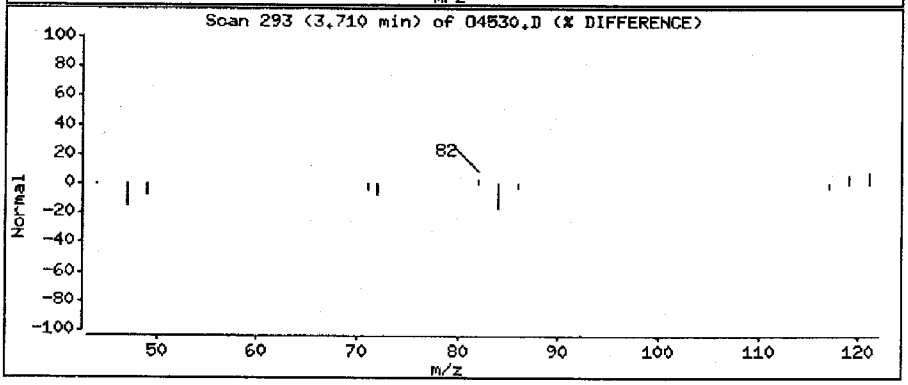












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Date : 10-JAN-2006 11:33

Client ID: UVB-B-1(218)

Instrument: mso.i

Sample Info: 211820-3

Purge Volume: 5.0

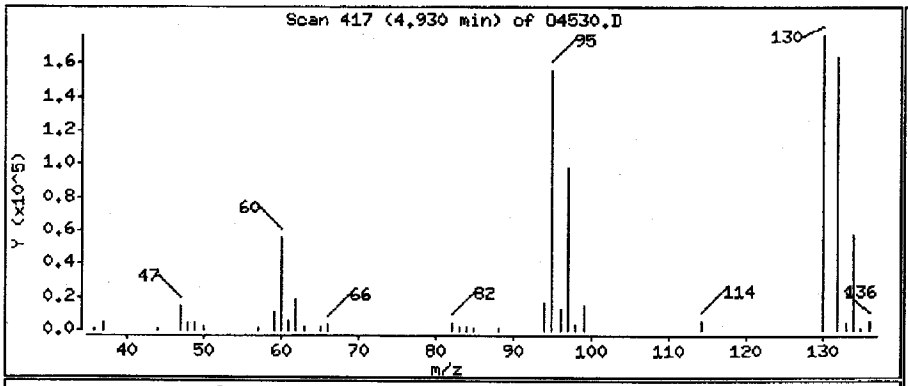
Operator: D. HUMBERT

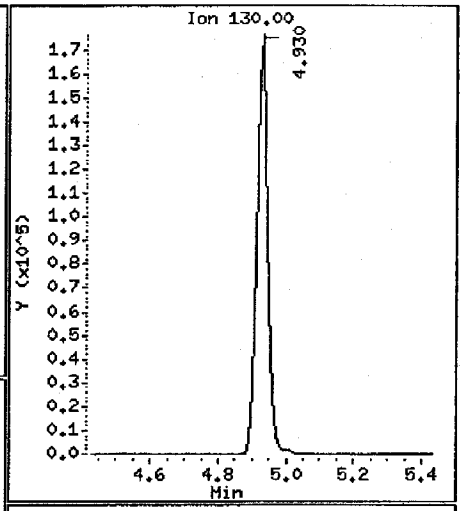
Column phase: DB-624

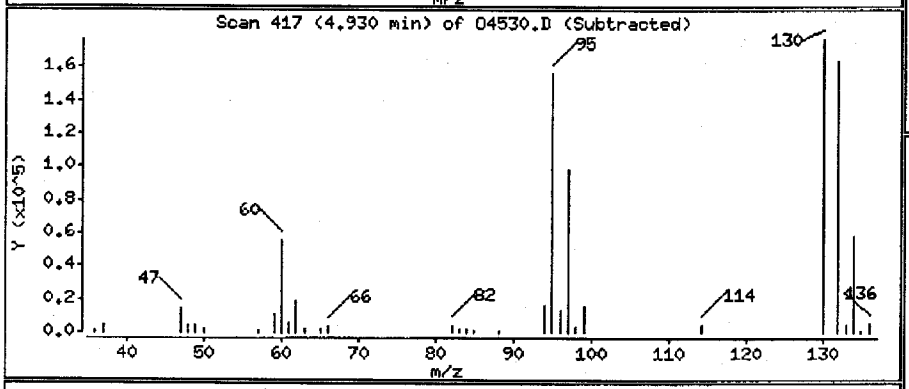
Column diameter: 0.53

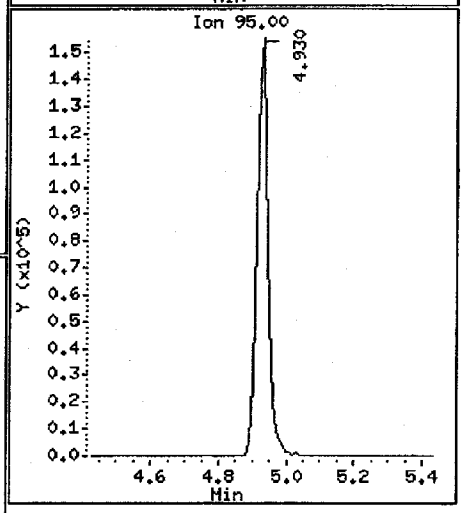
41 Trichloroethene

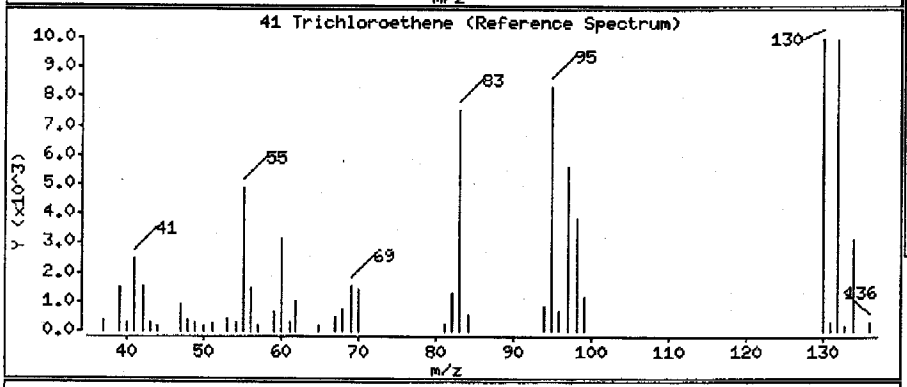
Concentration: 290 ug/L

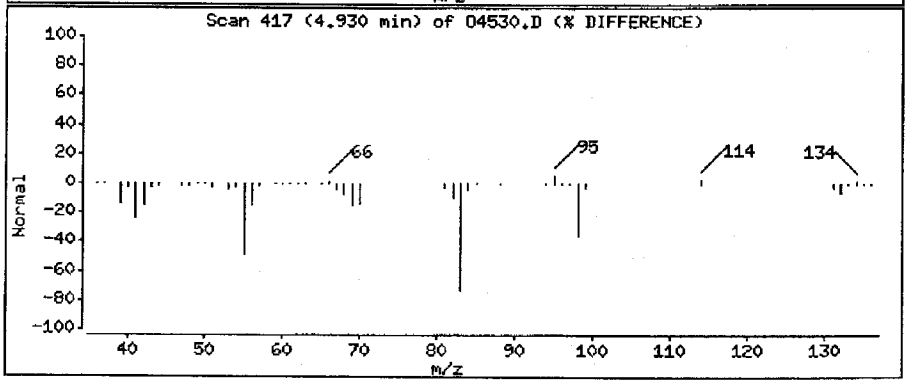












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Date : 10-JAN-2006 11:33

Client ID: UVB-B-1(218)

Instrument: mso.i

Sample Info: 211820-3

Purge Volume: 5.0

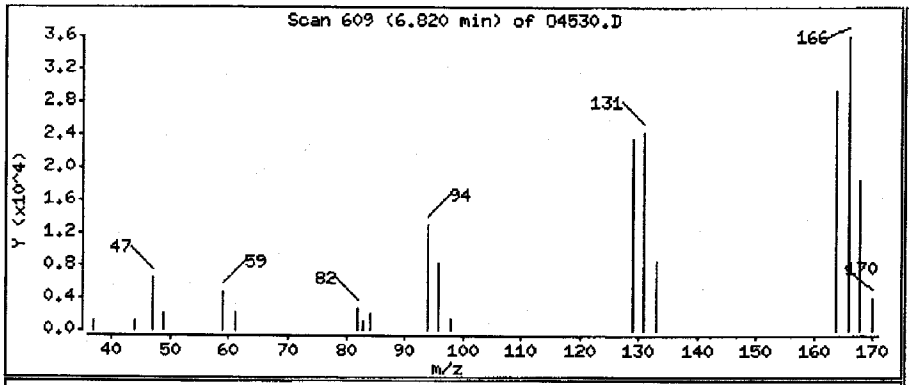
Operator: D. HUMBERT

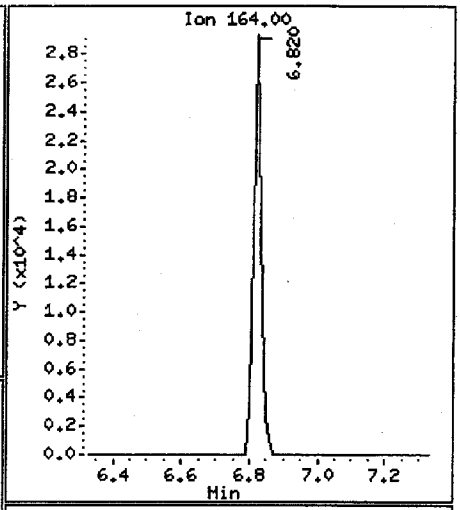
Column phase: DB-624

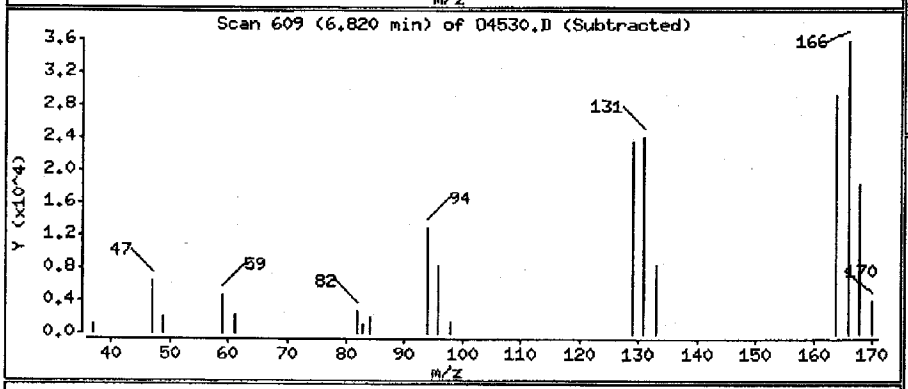
Column diameter: 0.53

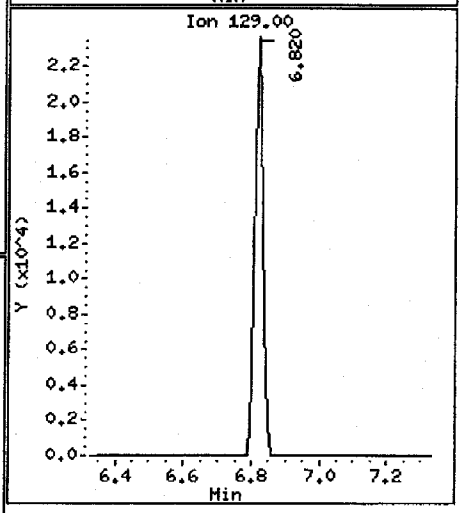
55 Tetrachloroethene

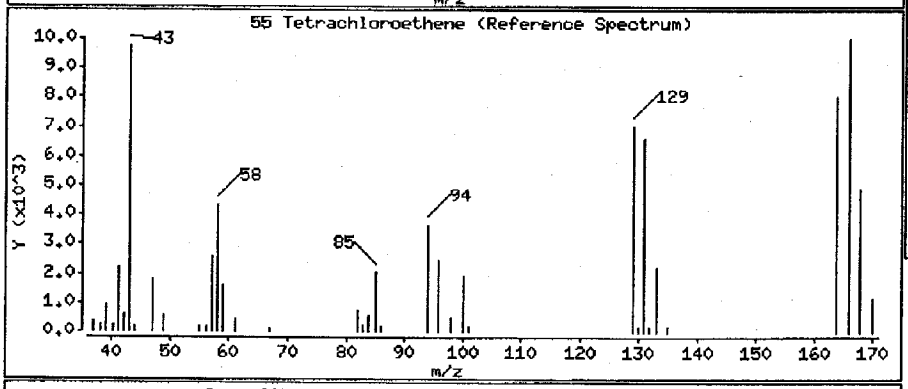
Concentration: 48 ug/L

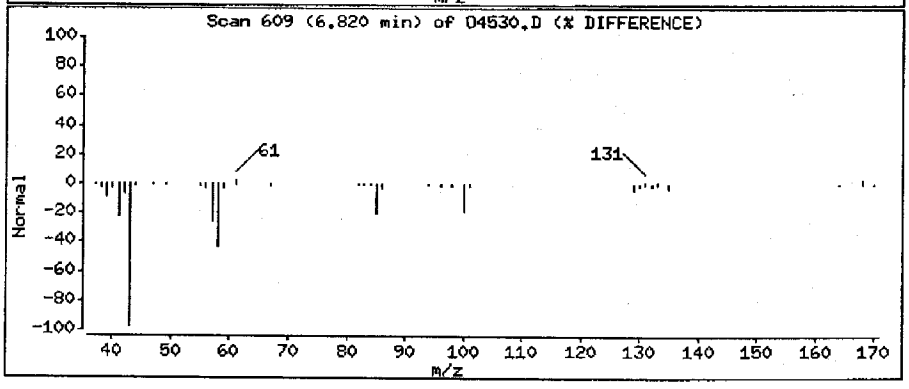












STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(210)
Date Sampled.....: 01/05/2006
Time Sampled.....: 06:10
Sample Matrix.....: Water

Laboratory Sample ID: 211820-4
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,1-Dichloroethene	0.8	J		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Chloroform	1	J		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Carbon tetrachloride	3	J		0.5	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Trichloroethene	76			0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2144	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Tetrachloroethene	49			0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211820 Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(210)
Date Sampled.....: 01/05/2006
Time Sampled.....: 06:10
Sample Matrix.....: Water

Laboratory Sample ID: 211820-4
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60168		01/09/06 2144	pam
	cis-1,2-Dichloroethene	5	J		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2144	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2144	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064498.b\O4520.D
Lab Smp Id: 211820-4 Client Smp ID: UVB-B-1(210)
Inj Date : 09-JAN-2006 21:44 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-4
Misc Info : : ;;; UVB-B-1(210) ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064498.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 09-JAN-2006 11:57 Cal File: O4500.D
Als bottle: 80
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

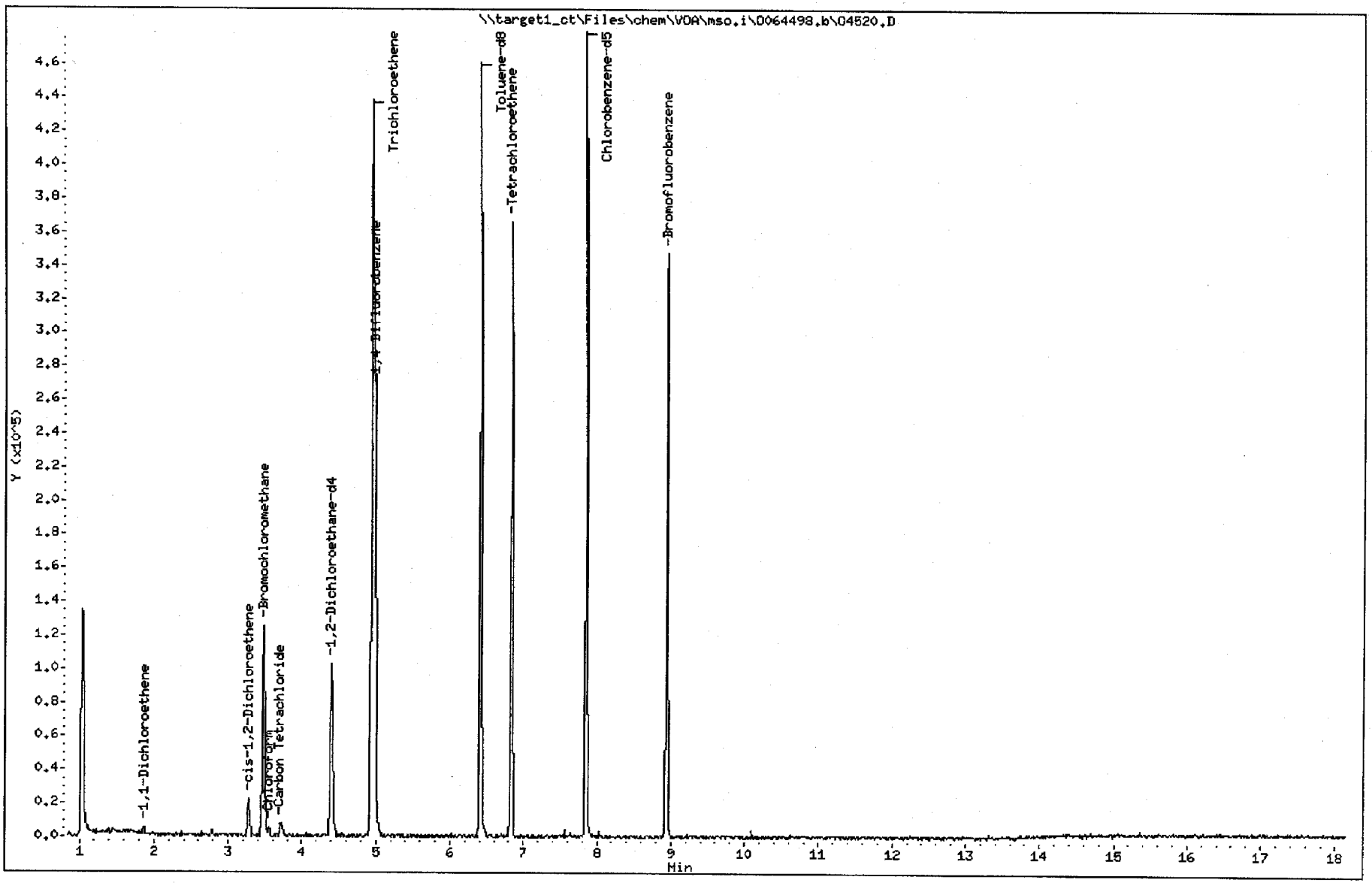
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.468	3.481	(1.000)	53334	50.0000	
	14 1,1-Dichloroethene	96	1.864	1.858	(0.538)	1747	0.82707	0.8
	26 cis-1,2-Dichloroethene	96	3.271	3.274	(0.943)	13096	4.63212	5
	27 Chloroform	83	3.547	3.560	(1.023)	6445	1.49242	1
$	33 1,2-Dichloroethane-d4	65	4.403	4.416	(1.269)	96821	50.3453	50
*	34 1,4-Difluorobenzene	114	4.983	4.996	(1.000)	289009	50.0000	
	37 Carbon Tetrachloride	117	3.714	3.727	(0.745)	7751	2.54572	2
	41 Trichloroethene	130	4.944	4.957	(0.992)	199201	75.8477	76
*	51 Chlorobenzene-d5	117	7.846	7.859	(1.000)	289894	50.0000	
$	53 Toluene-d8	98	6.410	6.423	(0.817)	333124	52.1731	52
	55 Tetrachloroethene	164	6.833	6.846	(0.871)	98782	49.1913	49
$	72 Bromofluorobenzene	95	8.938	8.942	(1.139)	125949	51.5167	52
M	73 1,2-Dichloroethene (total)	100				13096	4.63212	5

Data File: \\target1_ot\Files\chem\VOA\mso.i\D064498.b\04520.D
Date : 09-JAN-2006 21:44
Client ID: UVB-B-1(210)
Sample Info: 211820-4
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



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Date : 09-JAN-2006 21:44

Client ID: UVB-B-1(210)

Instrument: mso.i

Sample Info: 211820-4

Purge Volume: 5.0

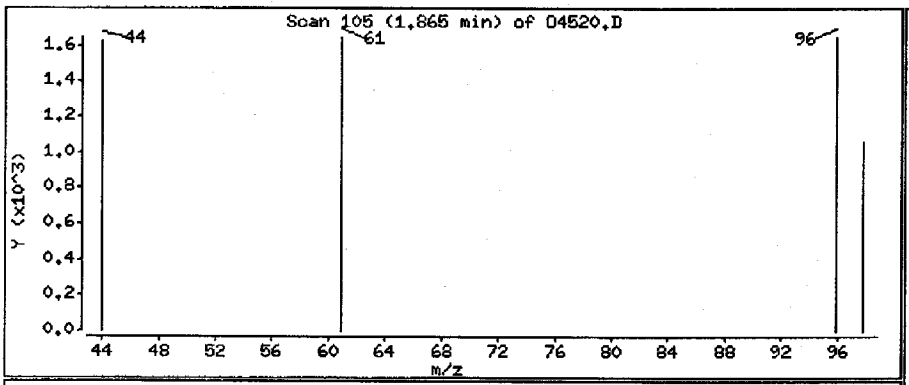
Operator: D. HUMBERT

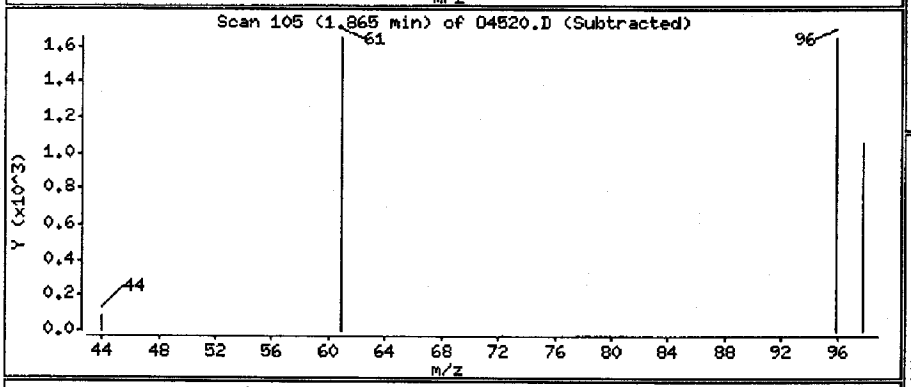
Column phase: DB-624

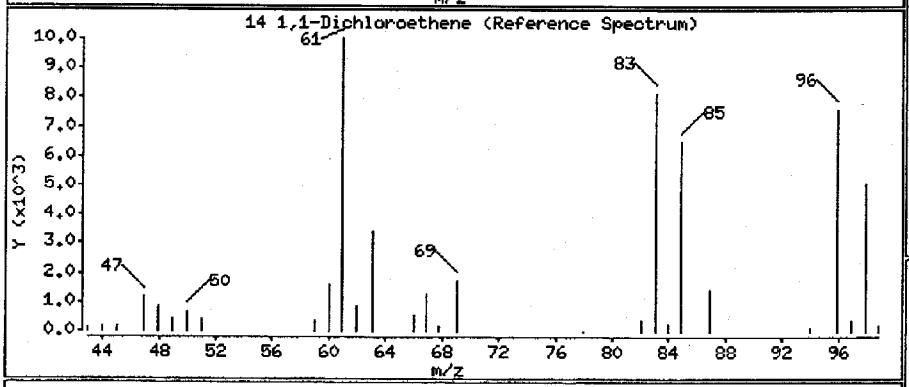
Column diameter: 0.53

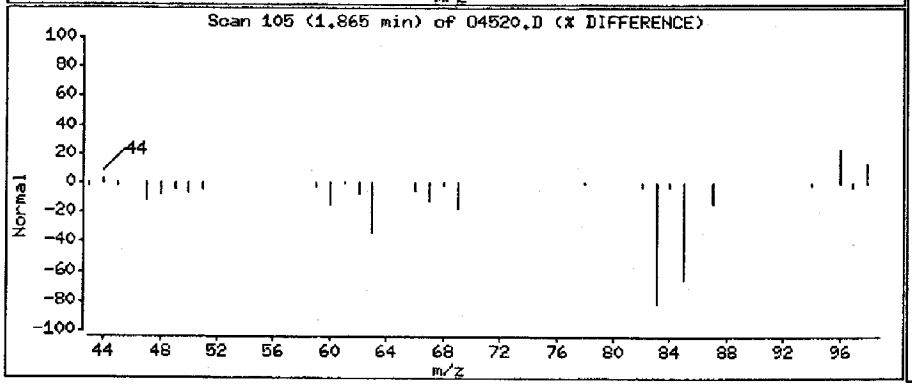
14 1,1-Dichloroethene

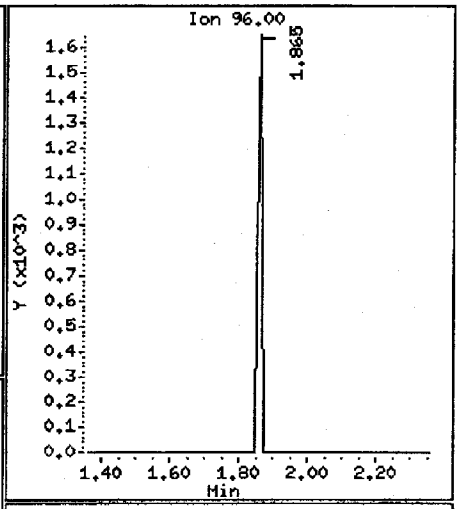
Concentration: 0.8 ug/L

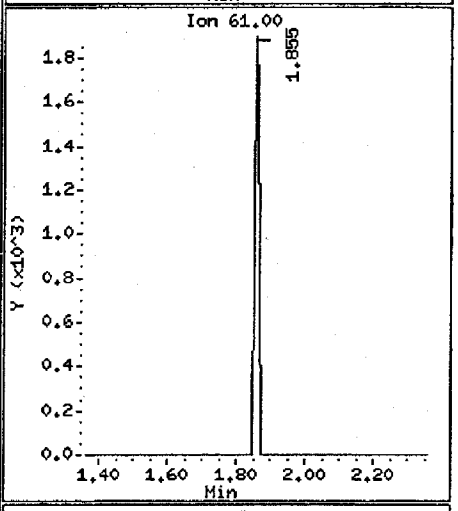


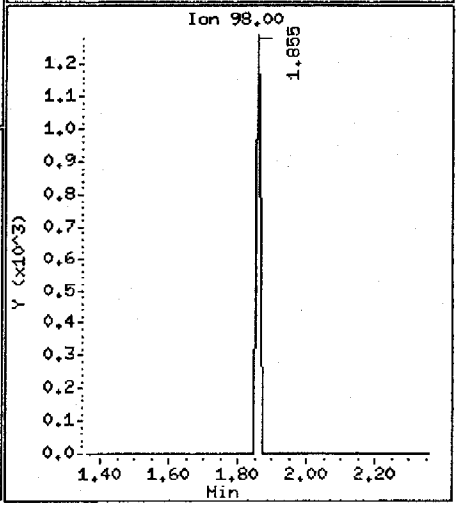












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Date : 09-JAN-2006 21:44

Client ID: UVB-B-1(210)

Instrument: mso.i

Sample Info: 211820-4

Purge Volume: 5.0

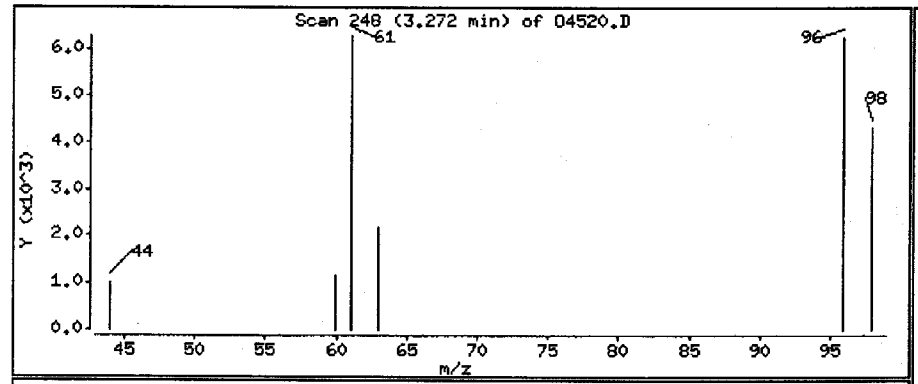
Operator: D. HUMBERT

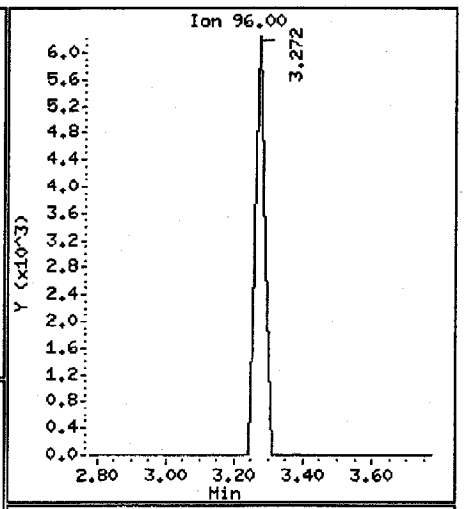
Column phase: DB-624

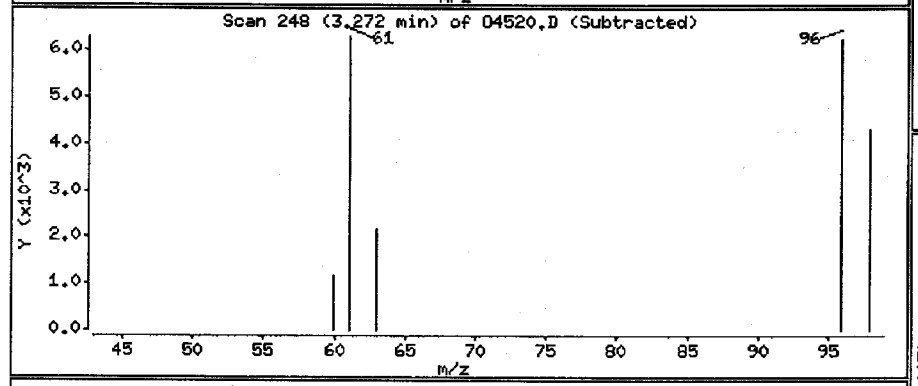
Column diameter: 0.53

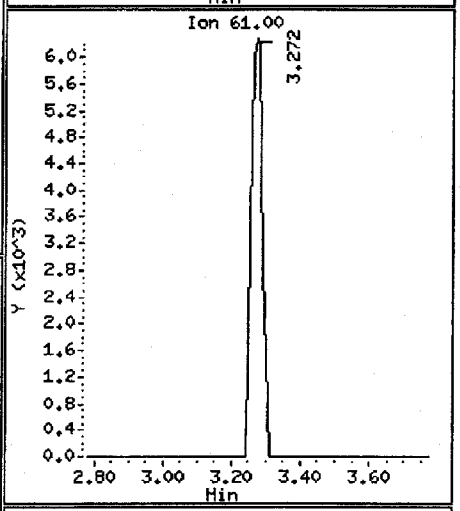
26 cis-1,2-Dichloroethene

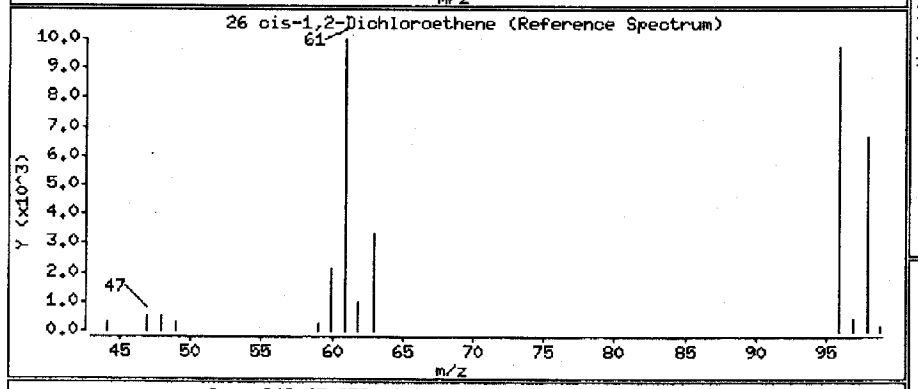
Concentration: 5 ug/L

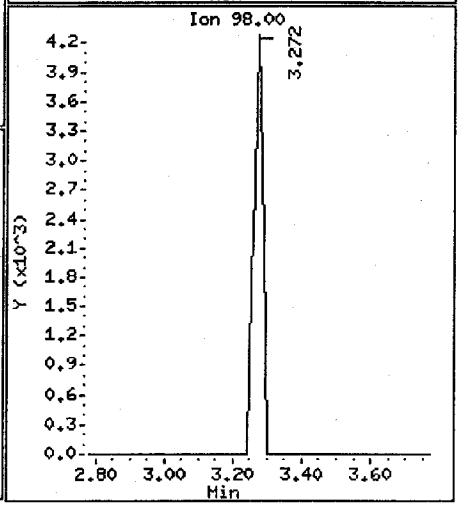


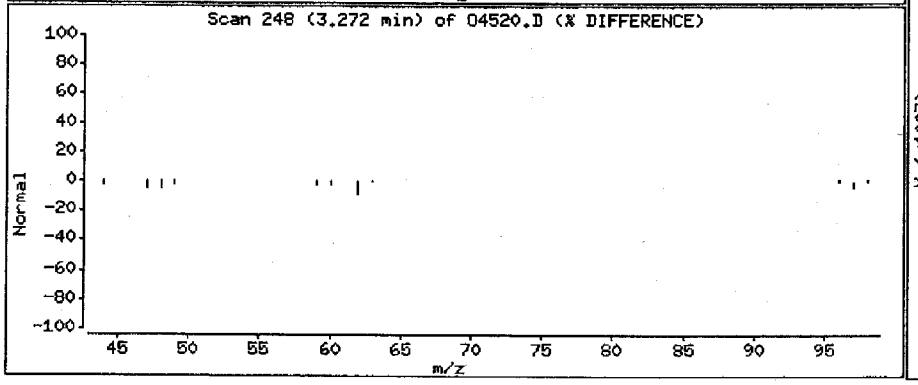












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Date : 09-JAN-2006 21:44

Client ID: UVB-B-1(210)

Instrument: mso.i

Sample Info: 211820-4

Purge Volume: 5.0

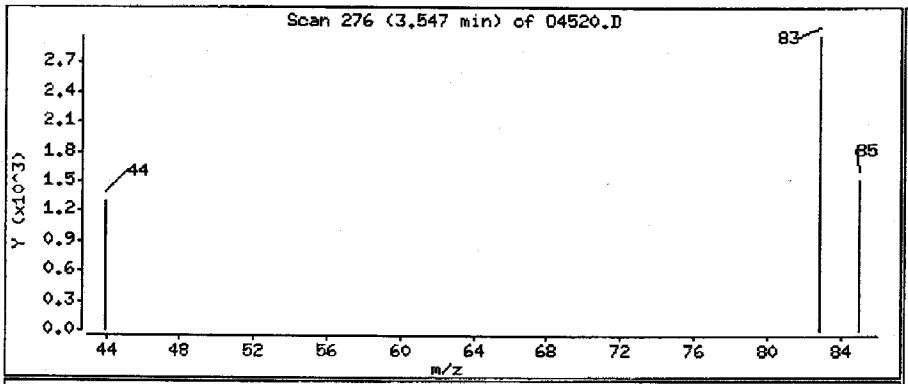
Operator: D. HUMBERT

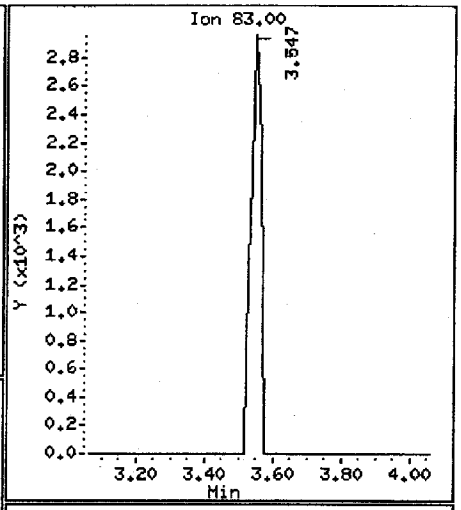
Column phase: DB-624

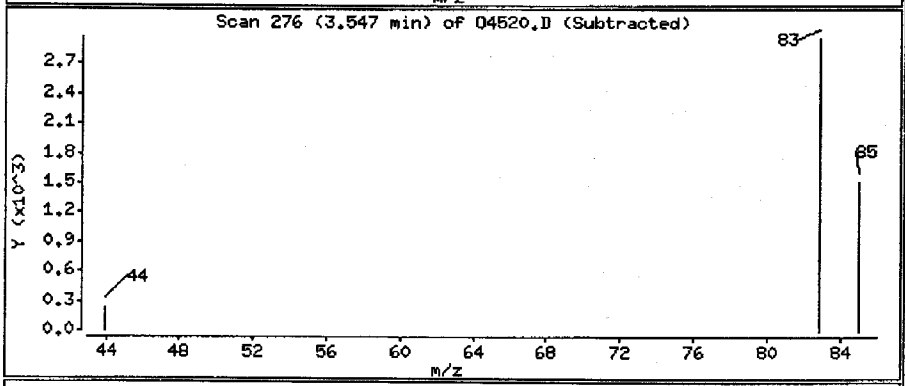
Column diameter: 0.53

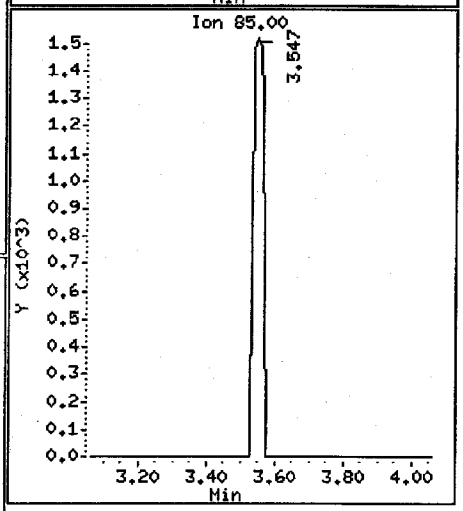
27 Chloroform

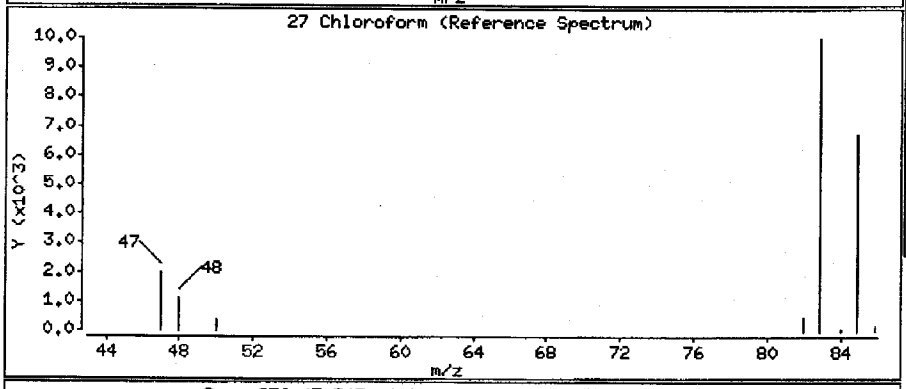
Concentration: 1 ug/L

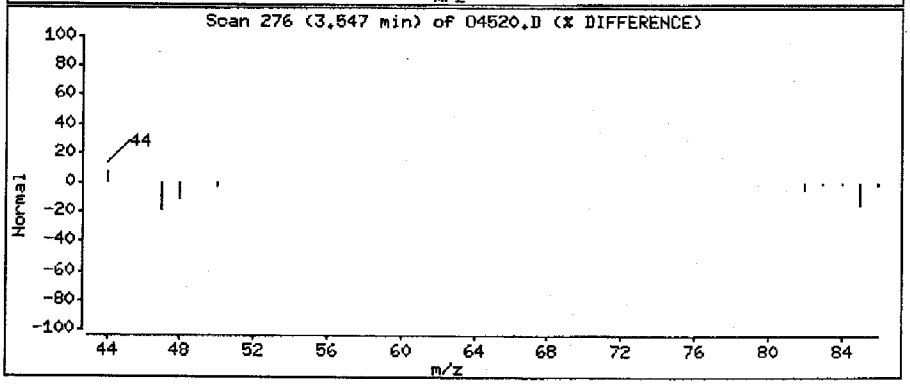












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064498.b\04520.D

Date : 09-JAN-2006 21:44

Client ID: UVB-B-1(210)

Instrument: mso.i

Sample Info: 211820-4

Purge Volume: 5.0

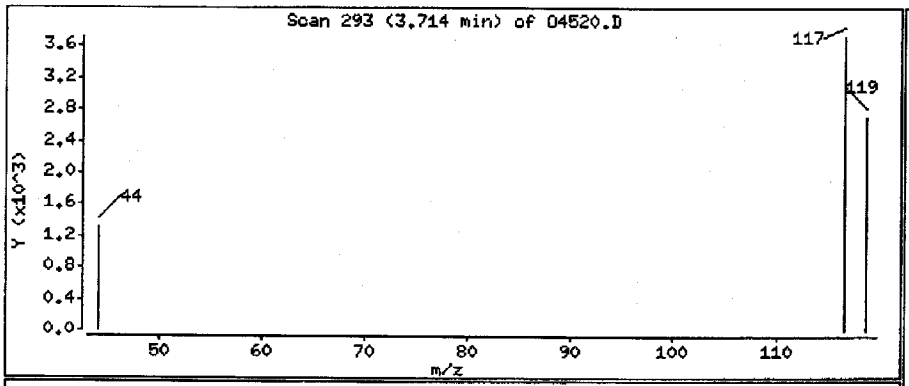
Operator: D. HUMBERT

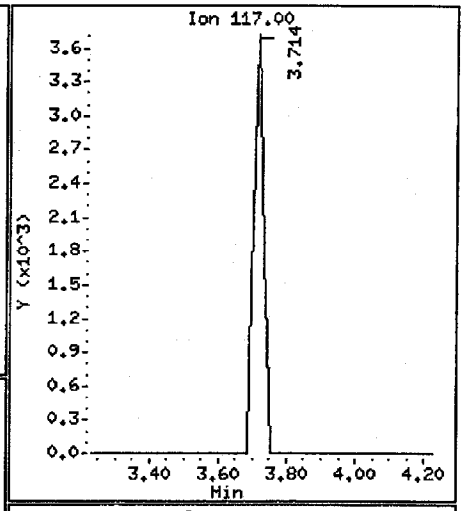
Column phase: DB-624

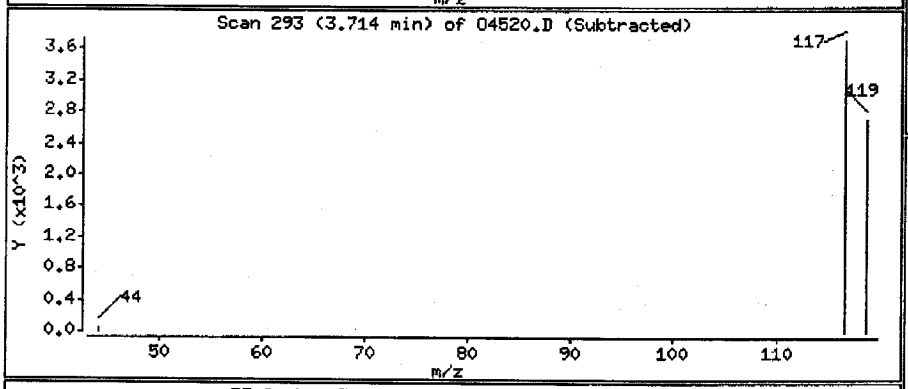
Column diameter: 0.53

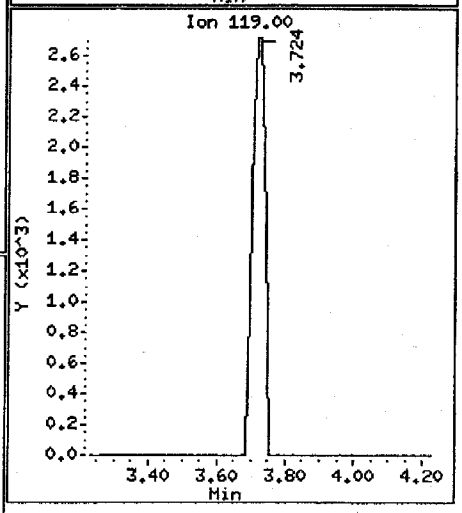
37 Carbon Tetrachloride

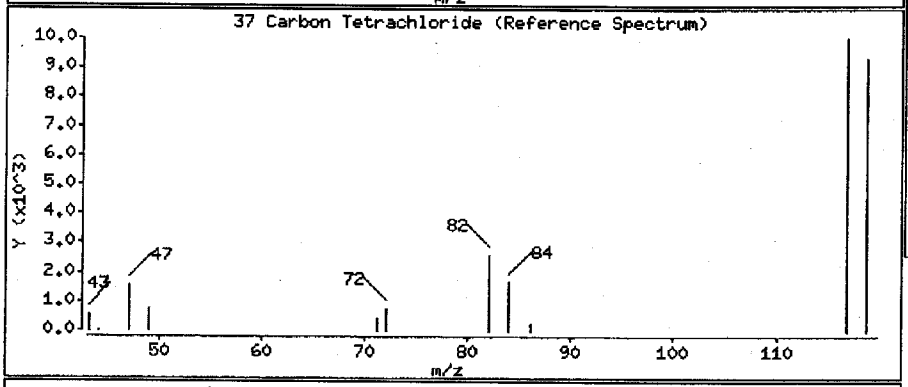
Concentration: 2 ug/L

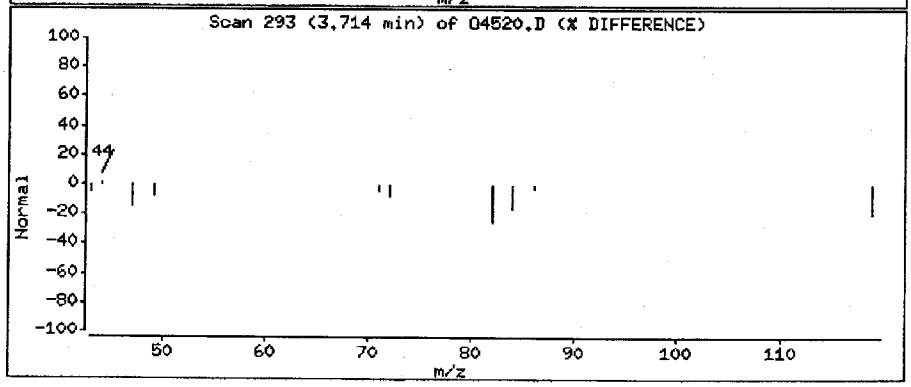












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Date : 09-JAN-2006 21:44

Client ID: UVB-B-1(210)

Instrument: mso.i

Sample Info: 211820-4

Purge Volume: 5.0

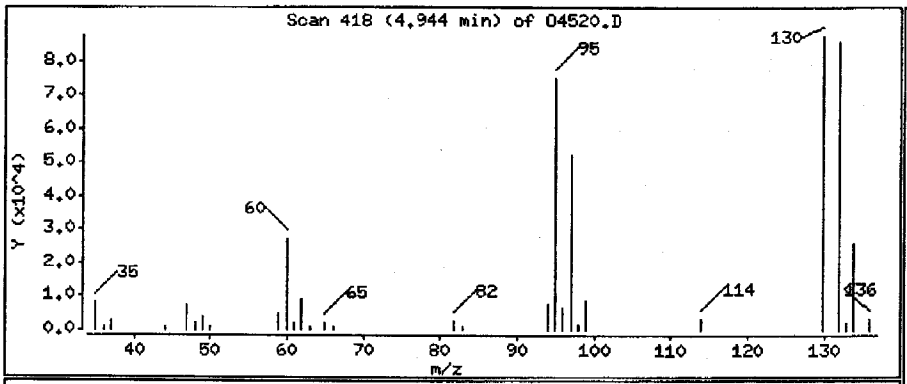
Operator: D. HUMBERT

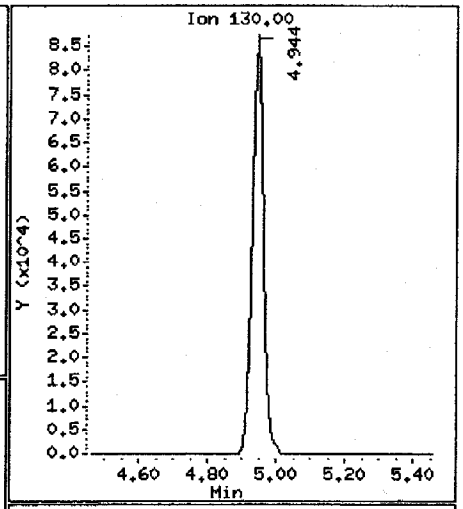
Column phase: DB-624

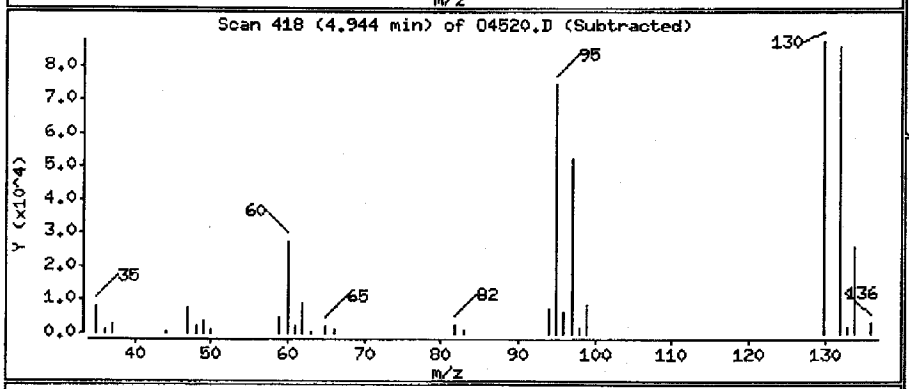
Column diameter: 0.53

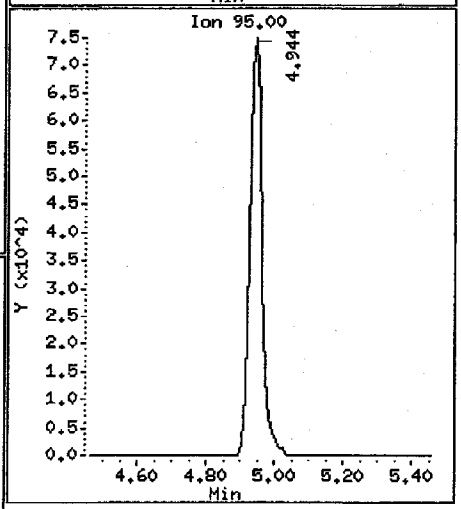
41 Trichloroethene

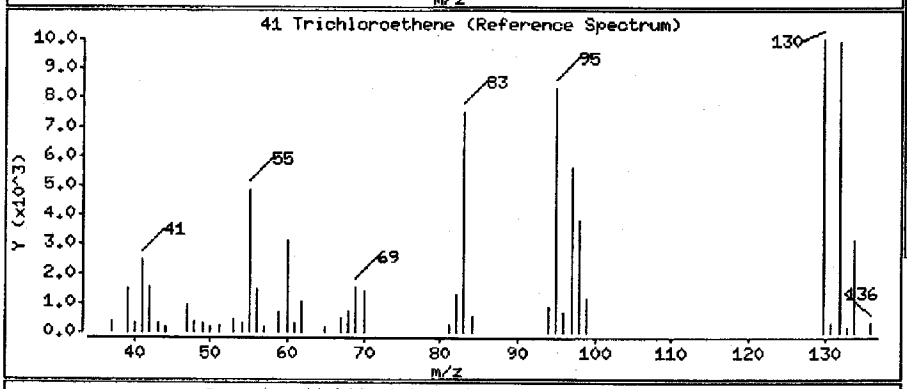
Concentration: 76 ug/L

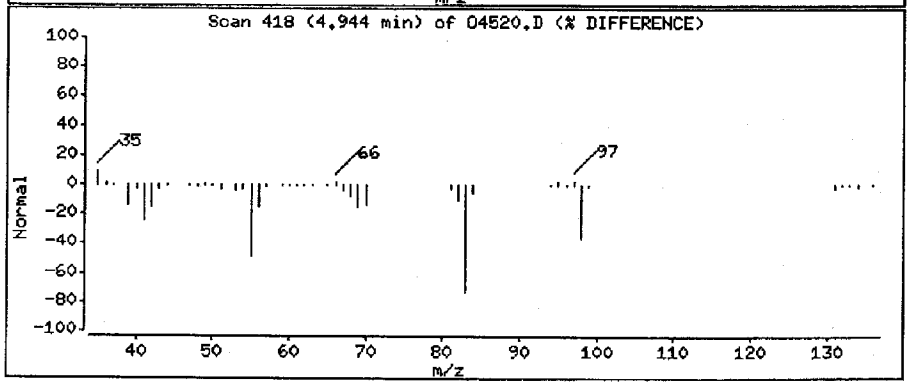












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Date : 09-JAN-2006 21:44

Client ID: UWB-B-1(210)

Instrument: mso.i

Sample Info: 211820-4

Purge Volume: 5.0

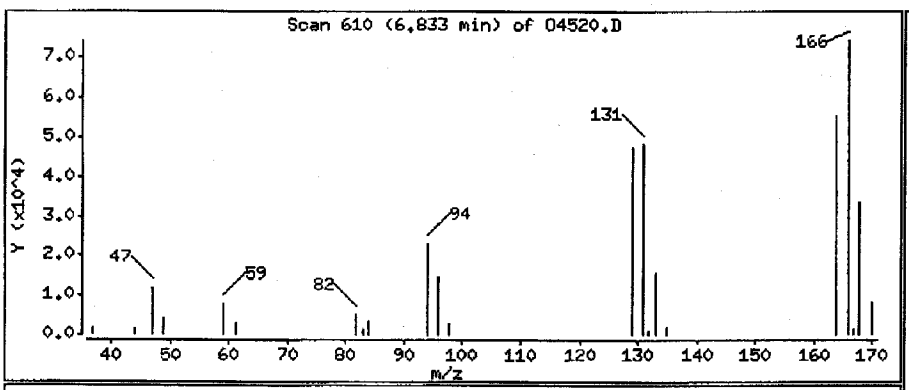
Operator: D. HUMBERT

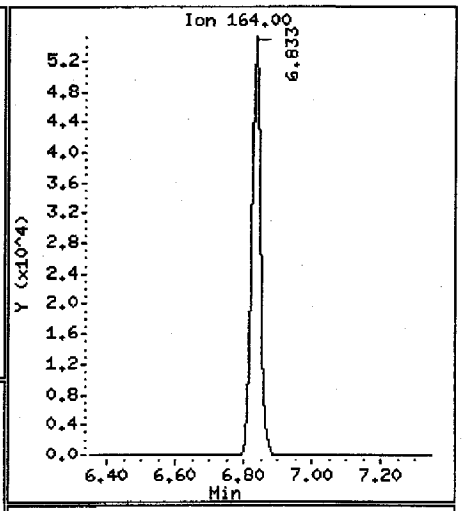
Column phase: DB-624

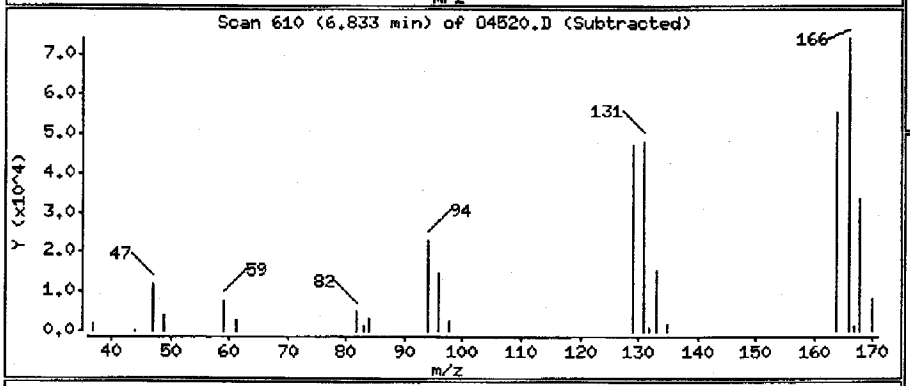
Column diameter: 0.53

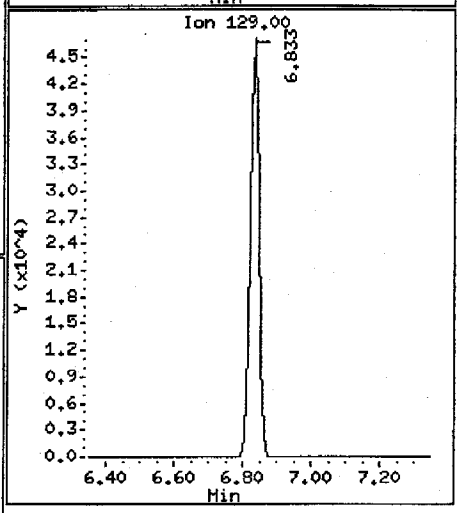
55 Tetrachloroethene

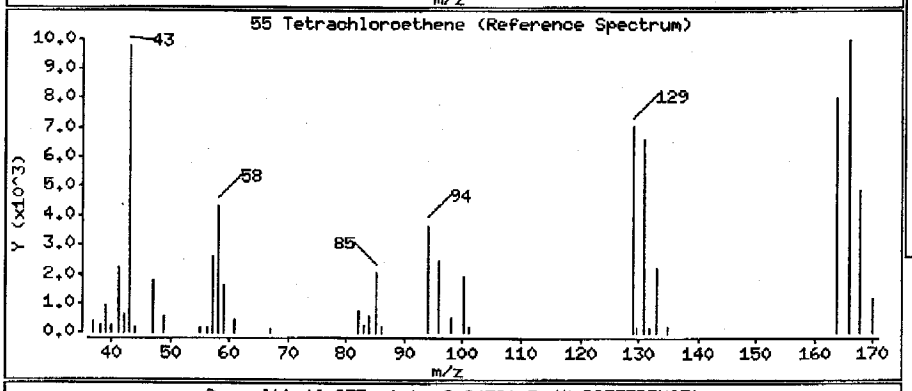
Concentration: 49 ug/L

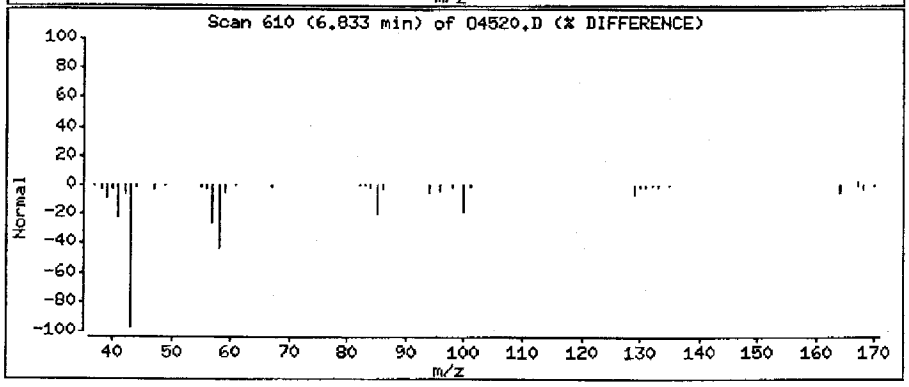












STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Severese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 01/05/2006
Time Sampled.....: 09:20
Sample Matrix.....: Water

Laboratory Sample ID: 211820-5
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Methylene chloride	2	J	B	1	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1019	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam

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* In Description = Dry Wgt.

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 01/05/2006
Time Sampled.....: 09:20
Sample Matrix.....: Water

Laboratory Sample ID: 211820-5
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1019	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1019	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1019	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4527.D
Lab Smp Id: 211820-5 Client Smp ID: TRIP BLANK
Inj Date : 10-JAN-2006 10:19 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-5
Misc Info : : ;;; TRIP BLANK ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 84
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

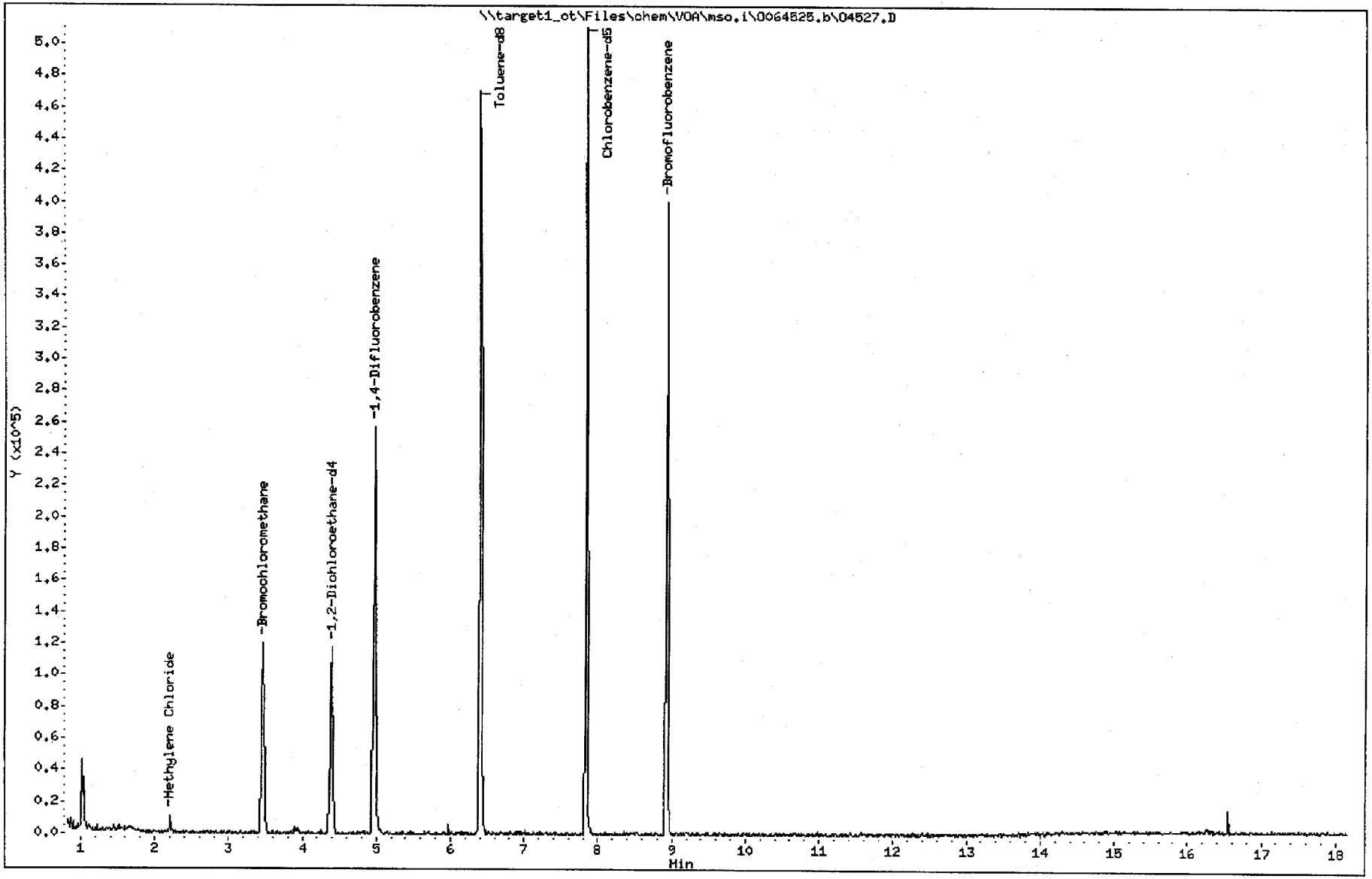
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.453	3.452	(1.000)	54380	50.0000	
	17 Methylene Chloride	84	2.203	2.192	(0.638)	5314	1.89406	2
$	33 1,2-Dichloroethane-d4	65	4.387	4.387	(1.271)	107639	52.4006	52
*	34 1,4-Difluorobenzene	114	4.968	4.967	(1.000)	291143	50.0000	
*	51 Chlorobenzene-d5	117	7.841	7.840	(1.000)	300833	50.0000	
$	53 Toluene-d8	98	6.395	6.394	(0.816)	354105	53.8854	54
$	72 Bromofluorobenzene	95	8.923	8.922	(1.138)	132519	51.9199	52

Data File: \\target1_ot\Files\chem\VOA\mso.i\0064525.b\04527.D
Date : 10-JAN-2006 10:19
Client ID: TRIP BLANK
Sample Info: 211820-5
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04527.D

Date : 10-JAN-2006 10:19

Client ID: TRIP BLANK

Instrument: mso.i

Sample Info: 211820-5

Purge Volume: 5.0

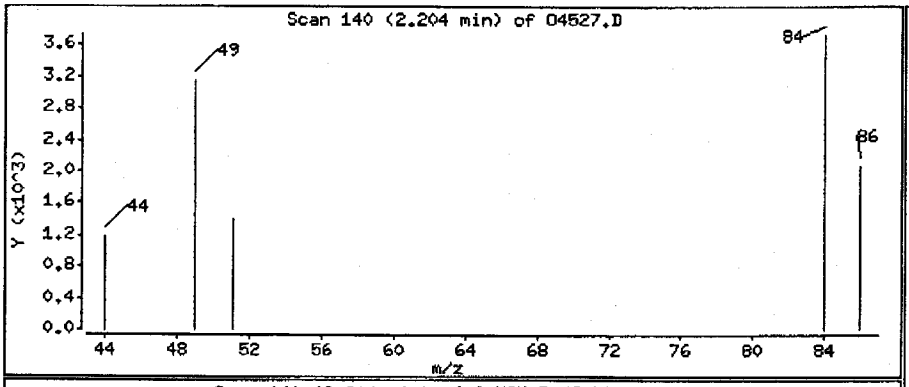
Operator: D. HUMBERT

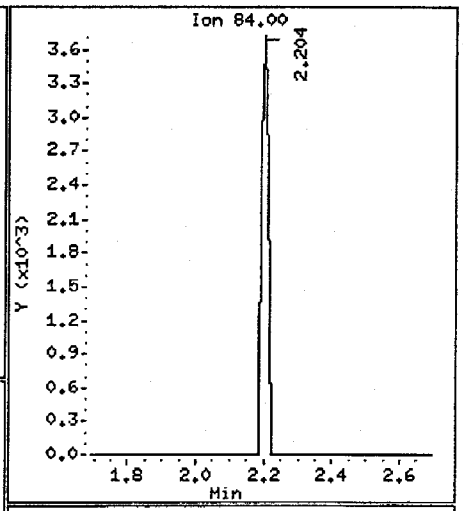
Column phase: DB-624

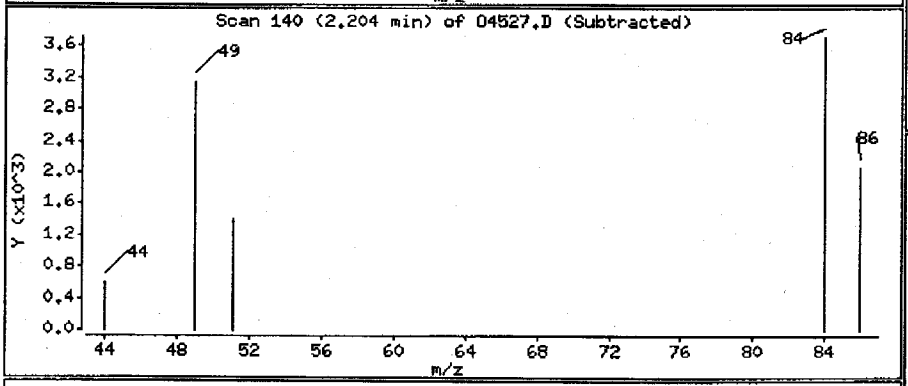
Column diameter: 0.53

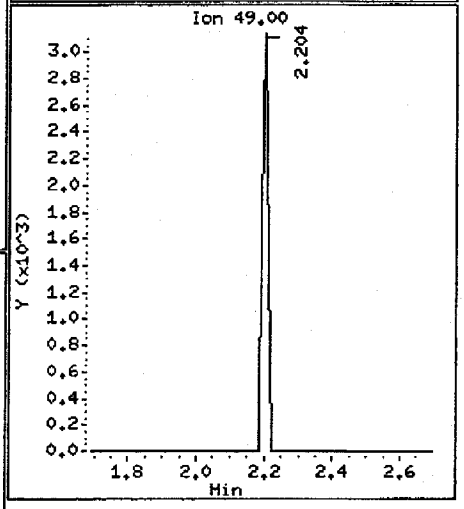
17 Methylene Chloride

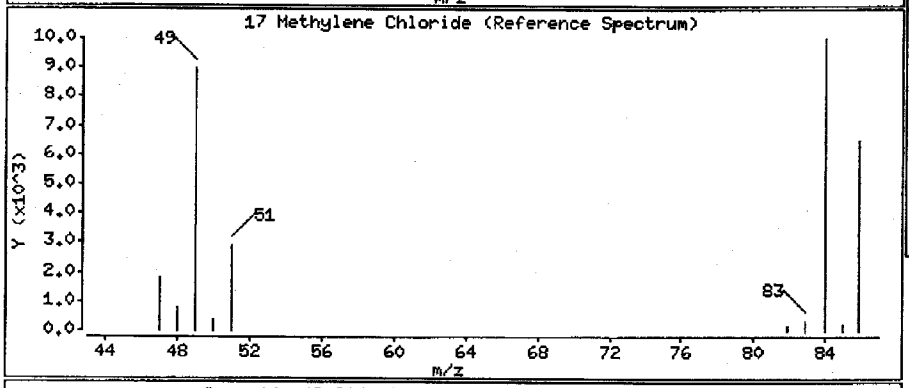
Concentration: 2 ug/L

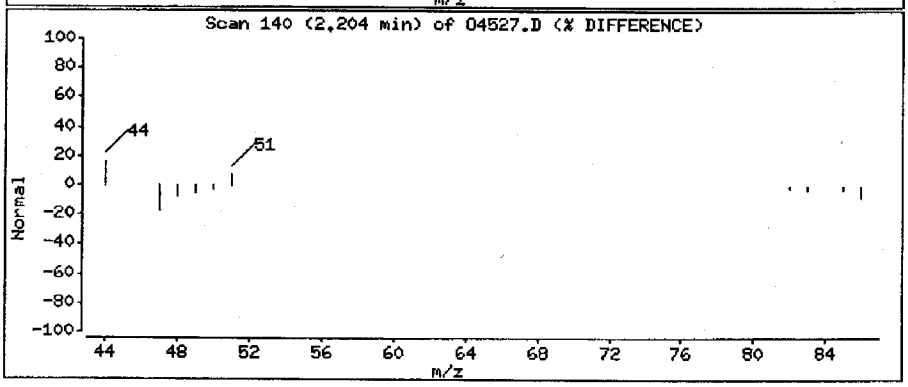












STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: EQUIPMENT BLANK
Date Sampled.....: 01/05/2006
Time Sampled.....: 09:25
Sample Matrix.....: Water

Laboratory Sample ID: 211820-6
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2258	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Holden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: EQUIPMENT BLANK
Date Sampled.....: 01/05/2006
Time Sampled.....: 09:25
Sample Matrix.....: Water

Laboratory Sample ID: 211820-6
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60168		01/09/06 2258	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2258	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2258	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064498.b\O4523.D
Lab Smp Id: 211820-6 Client Smp ID: EQUIPMENT BLANK
Inj Date : 09-JAN-2006 22:58 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-6
Misc Info : : ;;; EQUIPMENT BLANK ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064498.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 09-JAN-2006 11:57 Cal File: O4500.D
Als bottle: 83
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

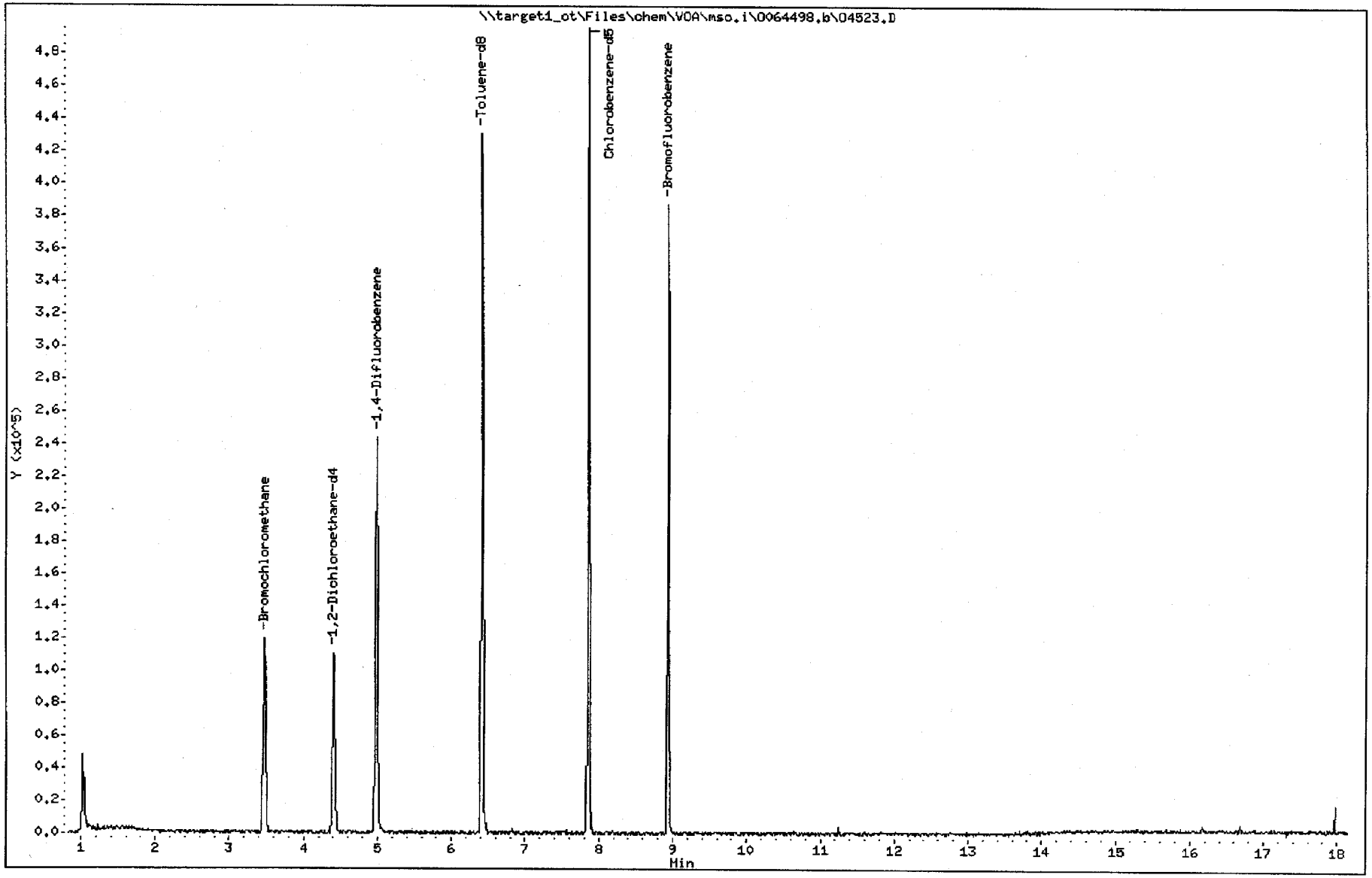
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Bromochloromethane	128	3.471	3.481	(1.000)	51024	50.0000	
$ 33 1,2-Dichloroethane-d4	65	4.396	4.416	(1.266)	100633	54.6965	55
* 34 1,4-Difluorobenzene	114	4.977	4.996	(1.000)	287614	50.0000	
* 51 Chlorobenzene-d5	117	7.850	7.859	(1.000)	294607	50.0000	
$ 53 Toluene-d8	98	6.403	6.423	(0.816)	328628	50.6455	51
$ 72 Bromofluorobenzene	95	8.932	8.942	(1.138)	126129	50.7650	51

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064498.b\04523.D
Date : 09-JAN-2006 22:58
Client ID: EQUIPMENT BLANK
Sample Info: 211820-6
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 211820 Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(180)
Date Sampled.....: 01/05/2006
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 211820-7
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Chloroform	1	J		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Carbon tetrachloride	2	J		0.5	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Trichloroethene	60			0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2209	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Tetrachloroethene	26			0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211820 Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(180)
Date Sampled.....: 01/05/2006
Time Sampled.....: 08:00
Sample Matrix.....: Water

Laboratory Sample ID: 211820-7
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60168		01/09/06 2209	pam
	cis-1,2-Dichloroethene	4	J		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2209	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2209	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064498.b\O4521.D
Lab Smp Id: 211820-7 Client Smp ID: UVB-B-1(180)
Inj Date : 09-JAN-2006 22:09 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-7
Misc Info : : ;;; UVB-B-1(180) ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064498.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 09-JAN-2006 11:57 Cal File: O4500.D
Als bottle: 81
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

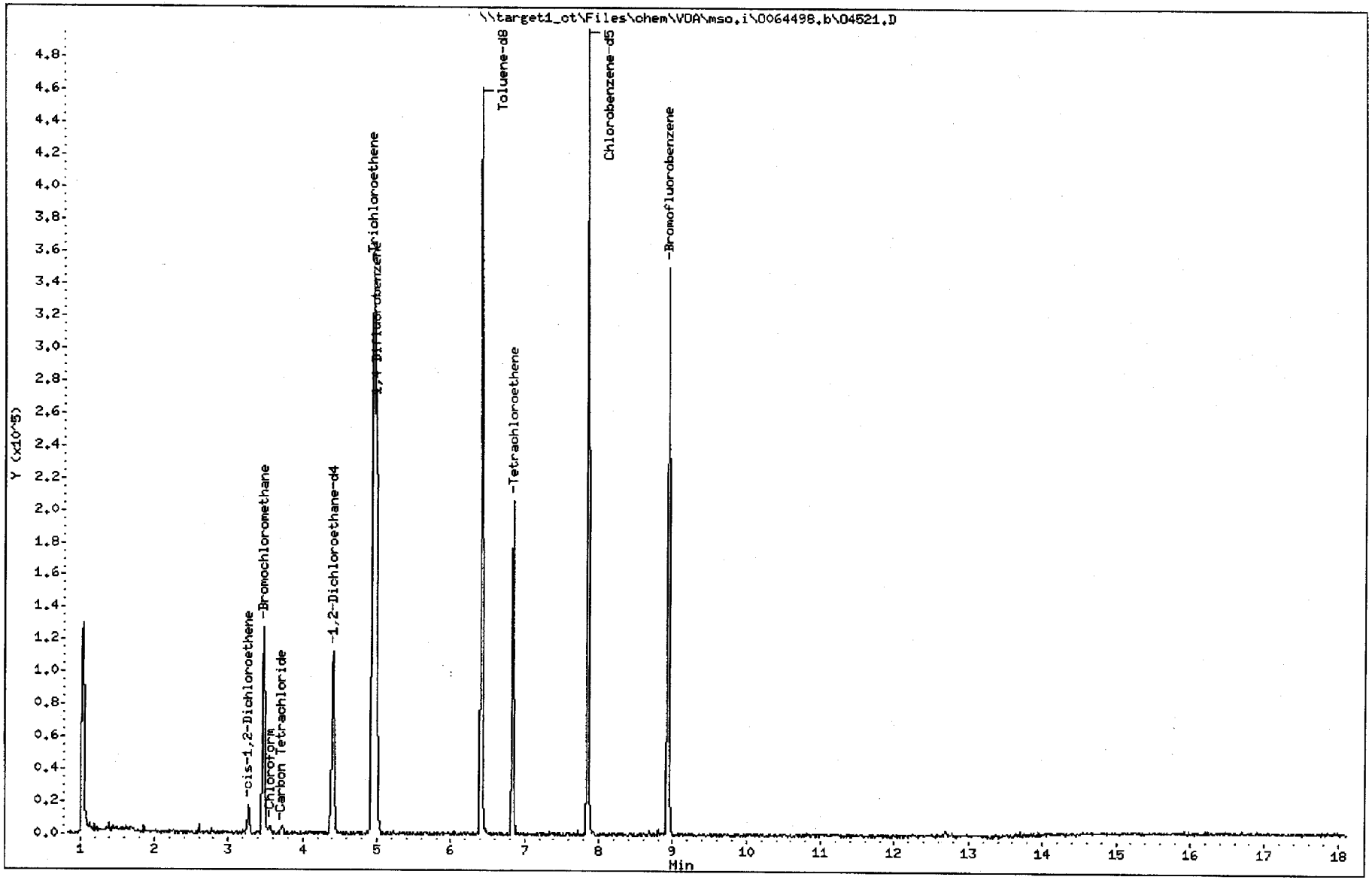
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1	Bromochloromethane	128	3.467	3.481	(1.000)	54455	50.0000	
	26	cis-1,2-Dichloroethene	96	3.280	3.274	(0.946)	11235	3.89207	4
	27	Chloroform	83	3.556	3.560	(1.026)	6547	1.48483	1
$	33	1,2-Dichloroethane-d4	65	4.402	4.416	(1.270)	97446	49.6272	50
*	34	1,4-Difluorobenzene	114	4.982	4.996	(1.000)	290894	50.0000	
	37	Carbon Tetrachloride	117	3.703	3.727	(0.743)	5490	1.79144	2
	41	Trichloroethene	130	4.943	4.957	(0.992)	157440	59.5583	60
*	51	Chlorobenzene-d5	117	7.846	7.859	(1.000)	301278	50.0000	
$	53	Toluene-d8	98	6.409	6.423	(0.817)	332251	50.0701	50
	55	Tetrachloroethene	164	6.832	6.846	(0.871)	54198	25.9696	26
$	72	Bromofluorobenzene	95	8.928	8.942	(1.138)	124775	49.1081	49
M	73	1,2-Dichloroethene (total)	100				11235	3.89207	4

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064498.b\04521.D
Date : 09-JAN-2006 22:09
Client ID: UVB-B-1(180)
Sample Info: 211820-7
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



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Date : 09-JAN-2006 22:09

Client ID: UWB-B-1(180)

Instrument: mso.i

Sample Info: 211820-7

Purge Volume: 5.0

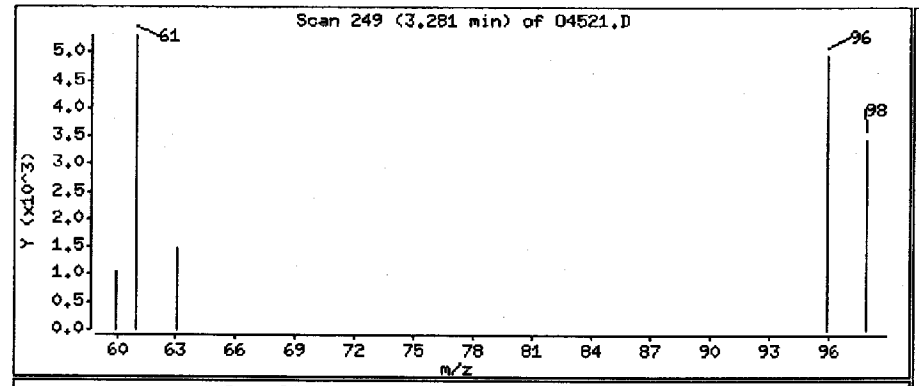
Operator: D. HUMBERT

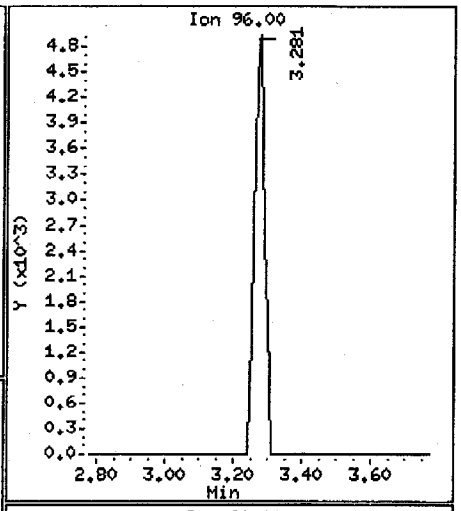
Column phase: DB-624

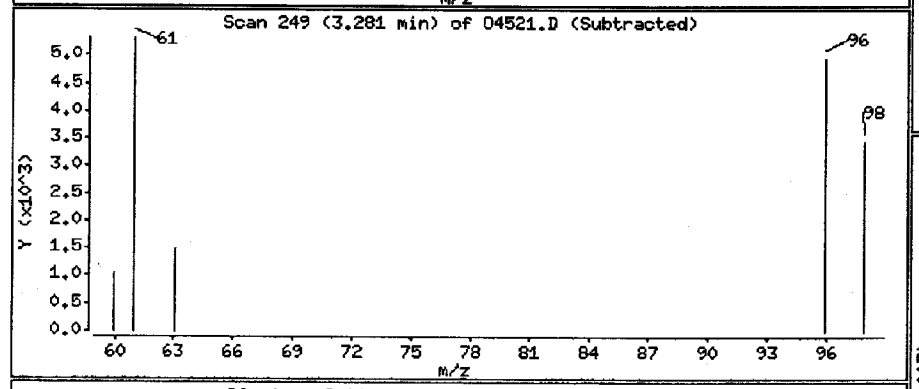
Column diameter: 0.53

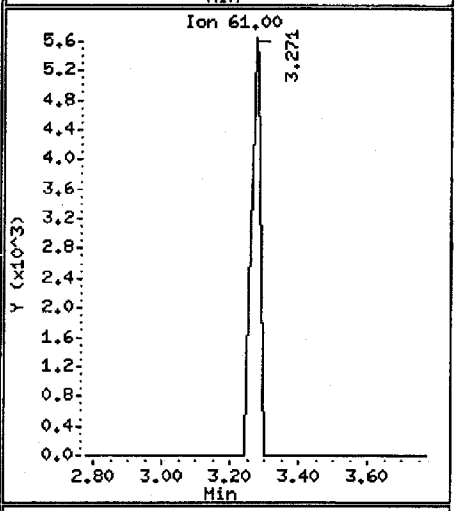
26 cis-1,2-Dichloroethene

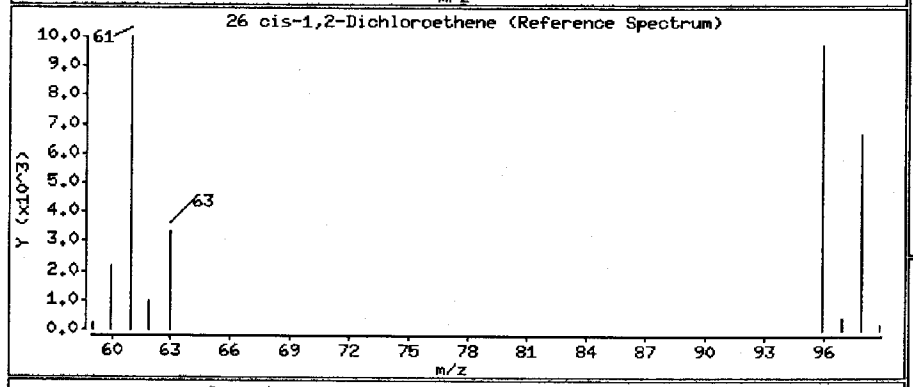
Concentration: 4 ug/L

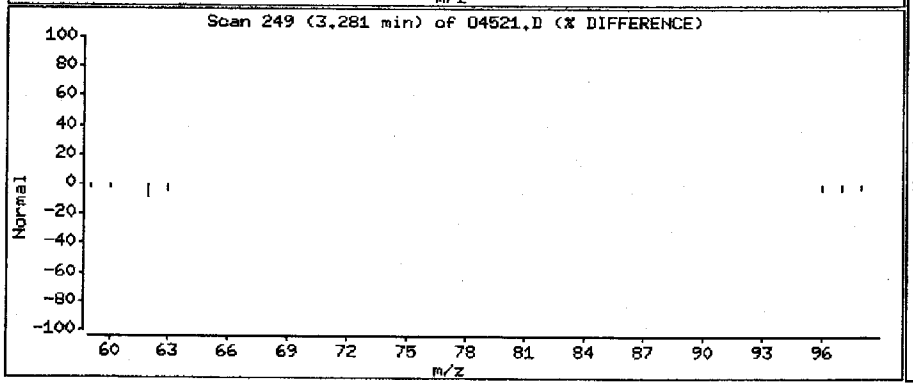


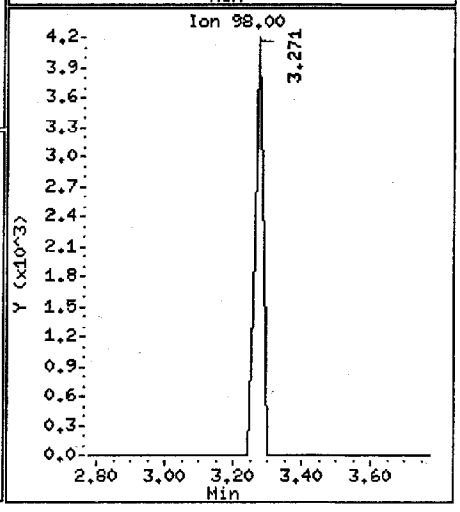












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Date : 09-JAN-2006 22:09

Client ID: UVB-B-1(180)

Instrument: mso.i

Sample Info: 211820-7

Purge Volume: 5.0

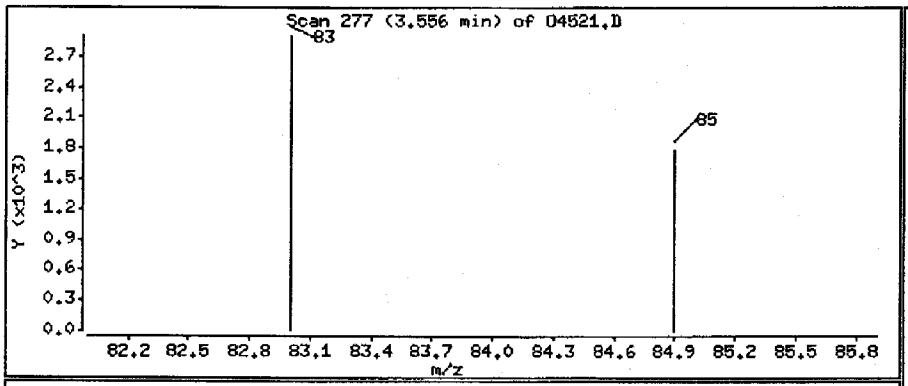
Operator: D. HUMBERT

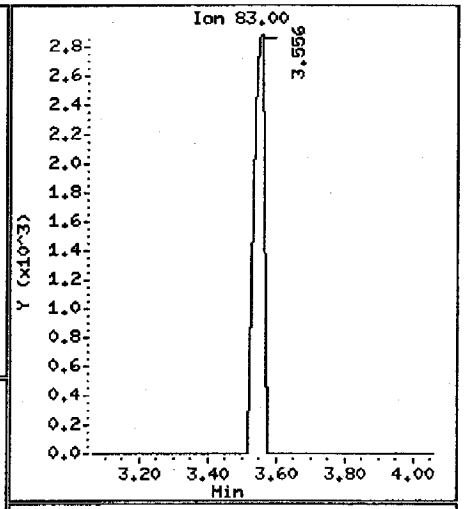
Column phase: DB-624

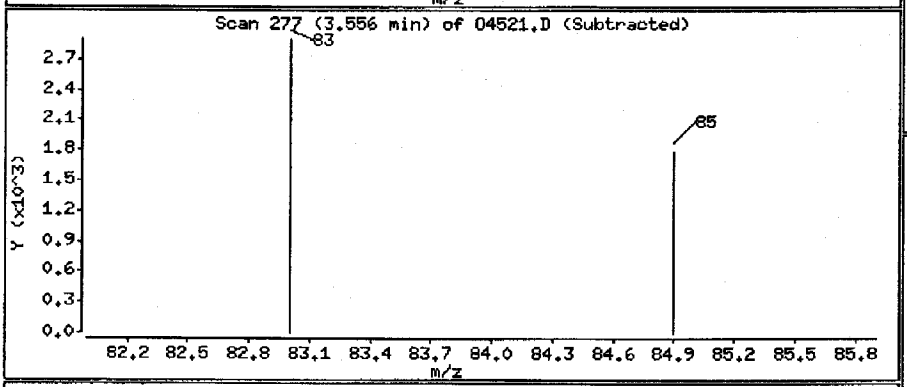
Column diameter: 0.53

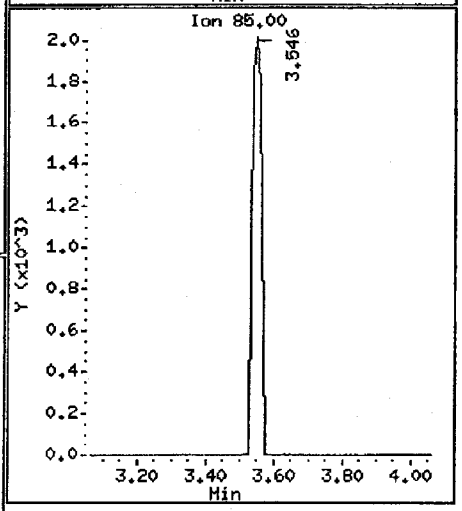
27 Chloroform

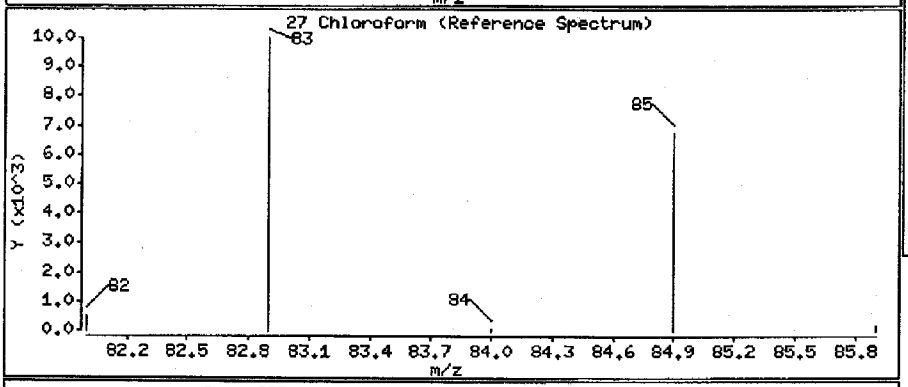
Concentration: 1 ug/L

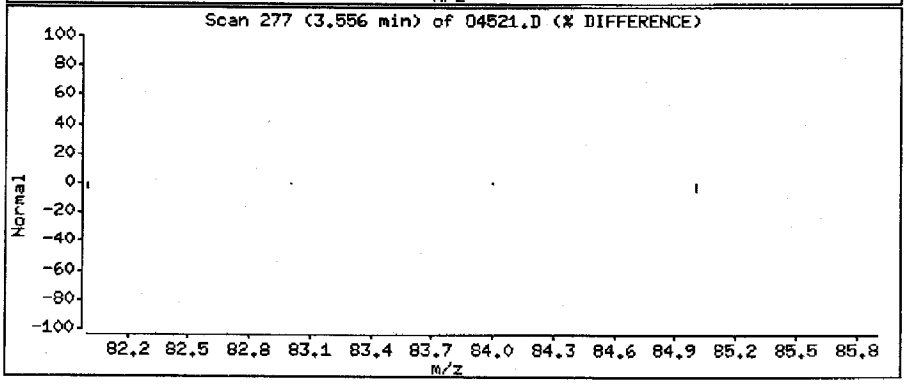












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Date : 09-JAN-2006 22:09

Client ID: UVB-B-1(180)

Instrument: mso.i

Sample Info: 211820-7

Purge Volume: 5.0

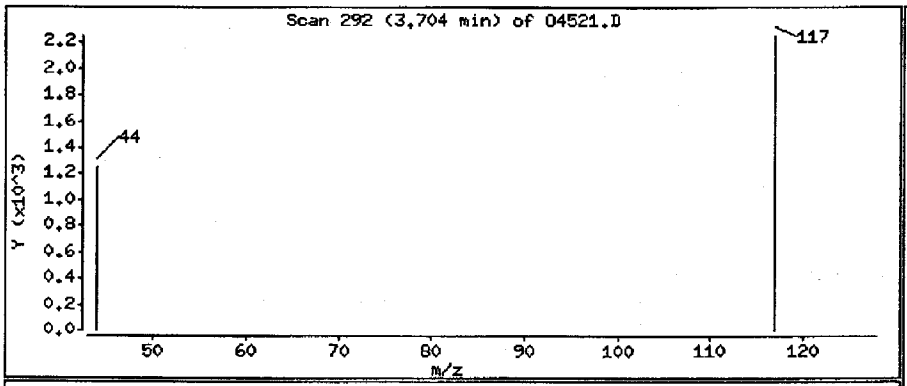
Operator: D. HUMBERT

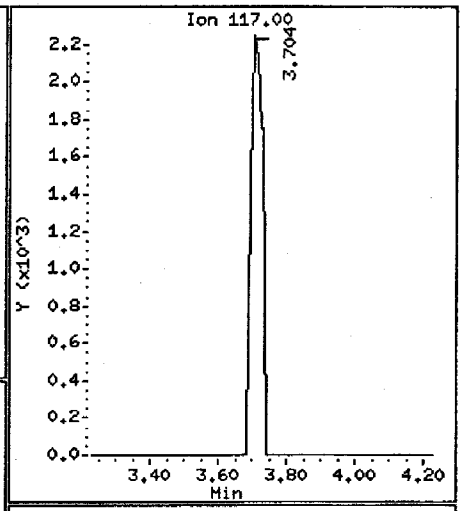
Column phase: DB-624

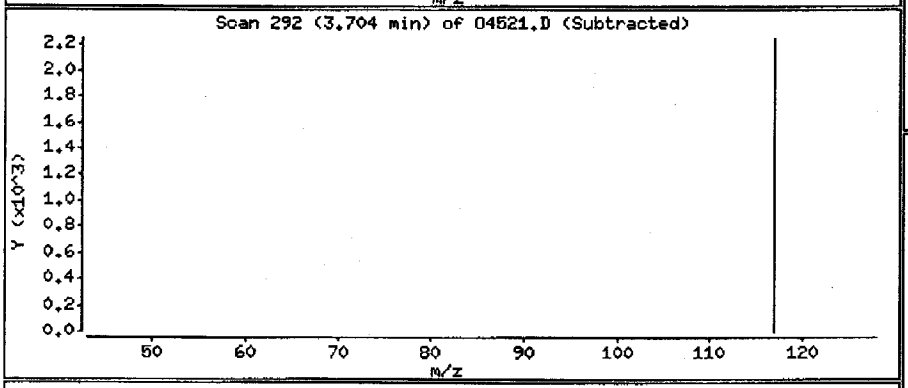
Column diameter: 0.53

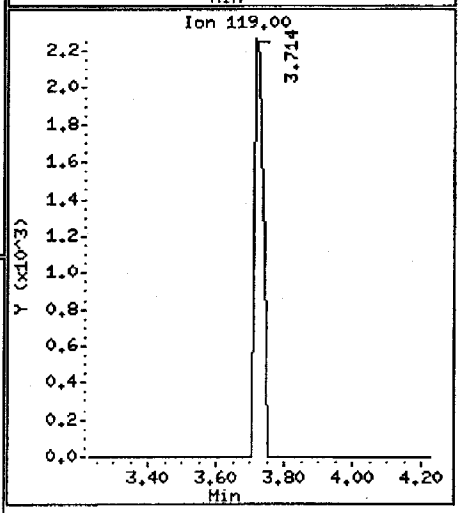
37 Carbon Tetrachloride

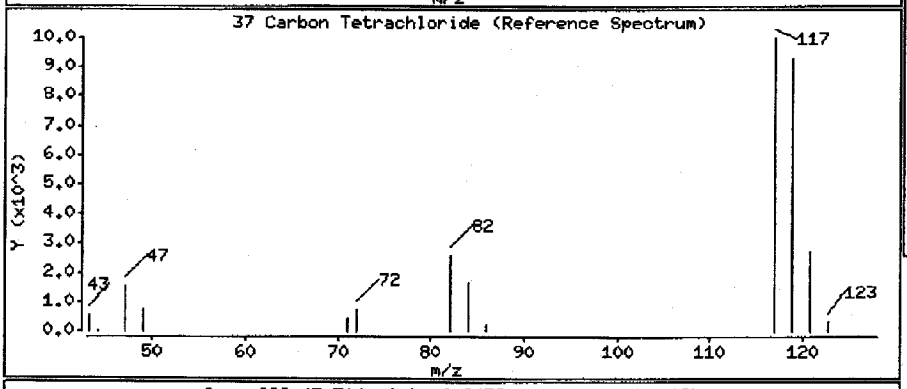
Concentration: 2 ug/L

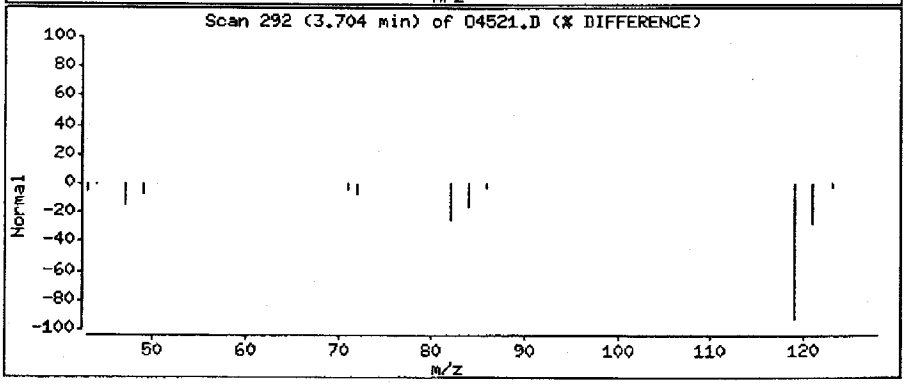












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Date : 09-JAN-2006 22:09

Client ID: UVB-B-1(180)

Instrument: mso.i

Sample Info: 211820-7

Purge Volume: 5.0

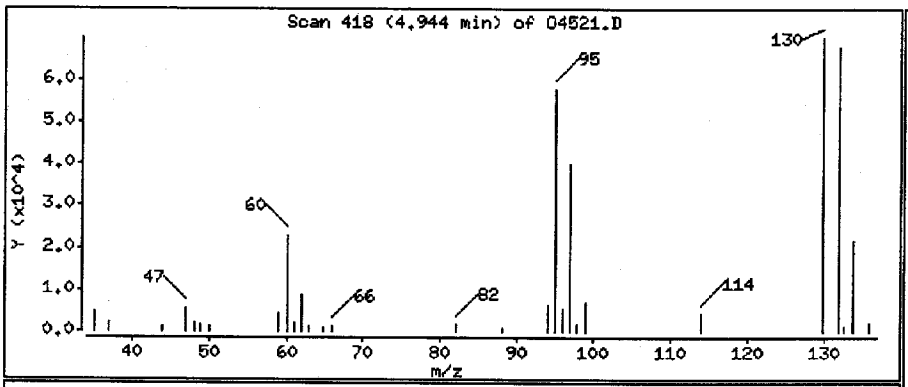
Operator: D. HUMBERT

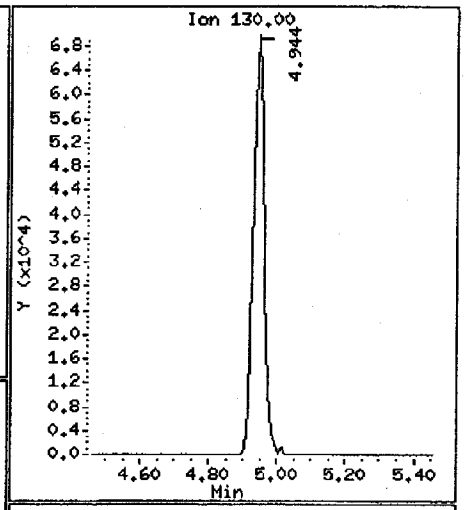
Column phase: DB-624

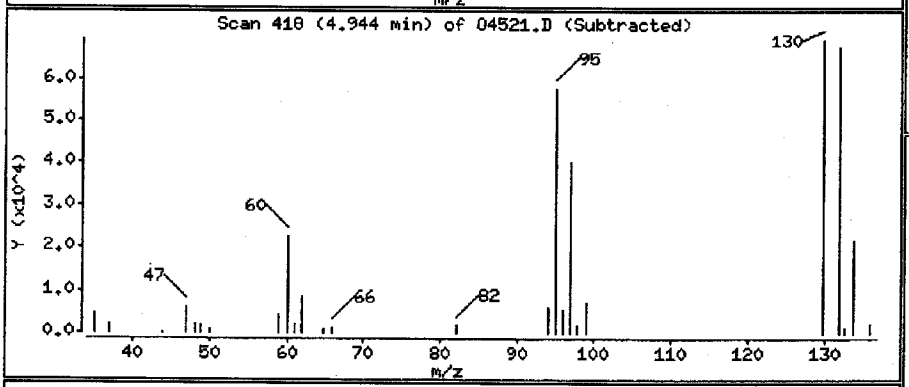
Column diameter: 0.53

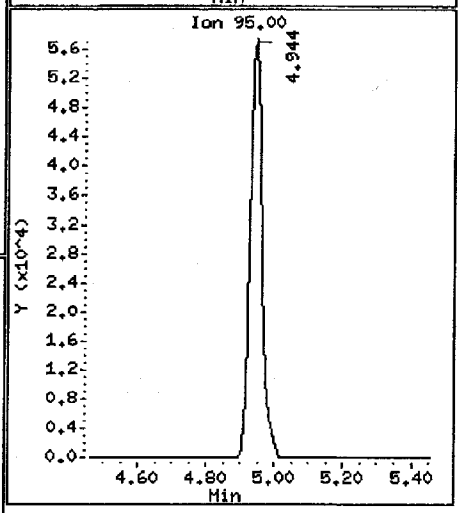
41 Trichloroethene

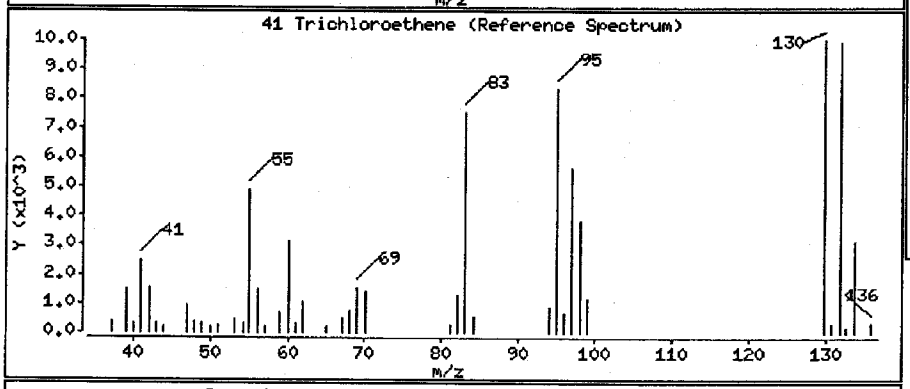
Concentration: 60 ug/L

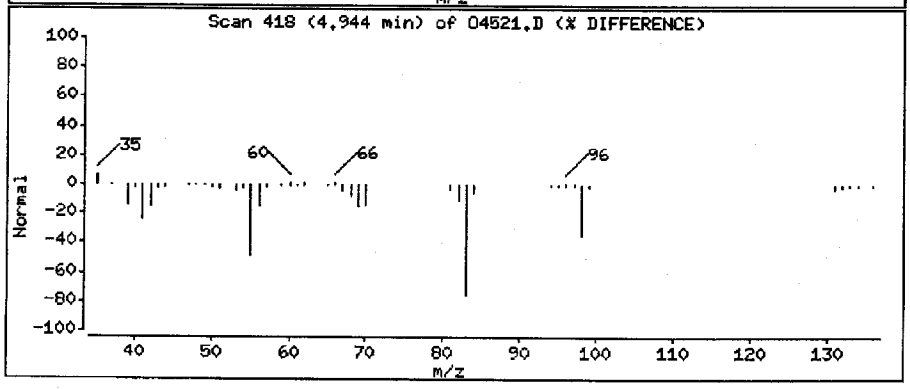












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Date : 09-JAN-2006 22:09

Client ID: UVB-B-1(180)

Instrument: mso.i

Sample Info: 211820-7

Purge Volume: 5.0

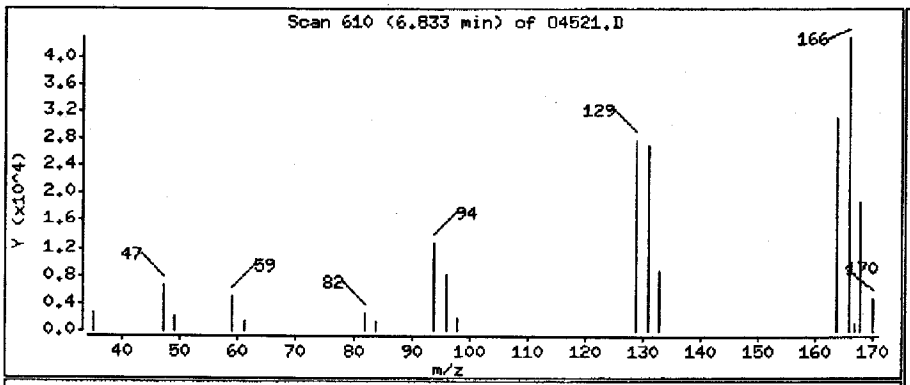
Operator: D. HUMBERT

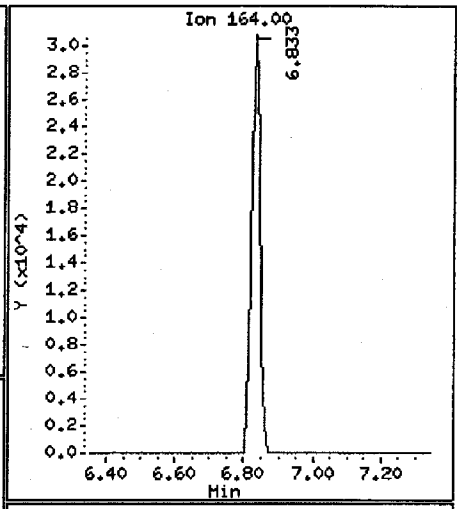
Column phase: DB-624

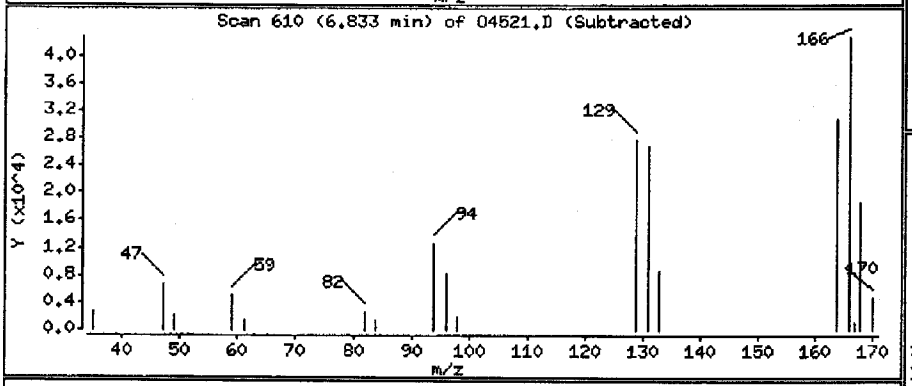
Column diameter: 0.53

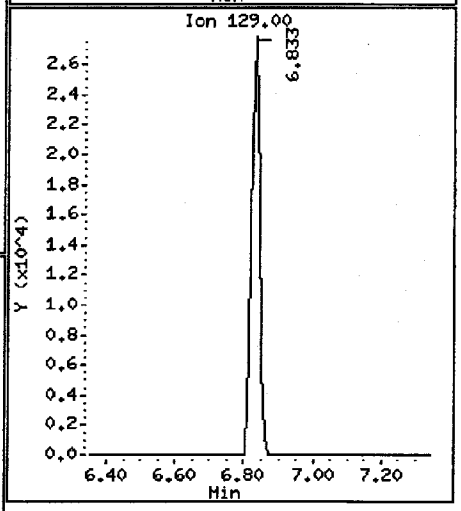
55 Tetrachloroethene

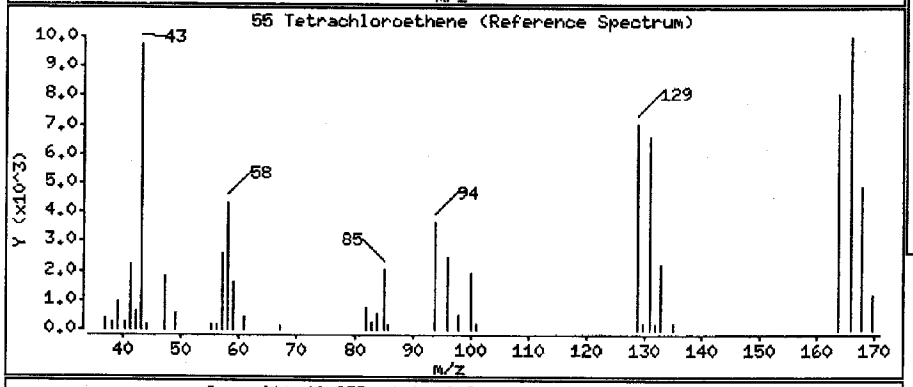
Concentration: 26 ug/L

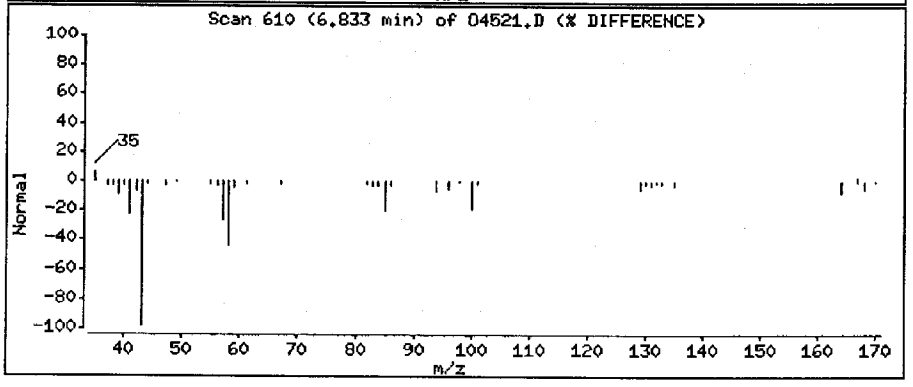












Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(160)
Date Sampled.....: 01/05/2006
Time Sampled.....: 09:15
Sample Matrix.....: Water

Laboratory Sample ID: 211820-8
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Chloroform	0.5	J	H	0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Trichloroethene	57			0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2233	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Tetrachloroethene	10			0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(160)
Date Sampled.....: 01/05/2006
Time Sampled.....: 09:15
Sample Matrix.....: Water

Laboratory Sample ID: 211820-8
Date Received.....: 01/05/2006
Time Received.....: 18:40

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60168		01/09/06 2233	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60168		01/09/06 2233	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60168		01/09/06 2233	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\0064498.b\04522.D
Lab Smp Id: 211820-8 Client Smp ID: UVB-B-1(160)
Inj Date : 09-JAN-2006 22:33 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-8
Misc Info : : ;;; UVB-B-1(160) ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\0064498.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 09-JAN-2006 11:57 Cal File: 04500.D
Als bottle: 82
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Bromochloromethane	128	3.471	3.481	(1.000)	50484	50.0000	
27 Chloroform	83	3.550	3.560	(1.023)	1948	0.47655	0.5(H)
$ 33 1,2-Dichloroethane-d4	65	4.406	4.416	(1.269)	98667	54.2016	54
* 34 1,4-Difluorobenzene	114	4.977	4.996	(1.000)	279745	50.0000	
41 Trichloroethene	130	4.937	4.957	(0.992)	145220	57.1250	57
* 51 Chlorobenzene-d5	117	7.850	7.859	(1.000)	293586	50.0000	
$ 53 Toluene-d8	98	6.404	6.423	(0.816)	328485	50.7996	51
55 Tetrachloroethene	164	6.836	6.846	(0.871)	21150	10.3998	10
$ 72 Bromofluorobenzene	95	8.932	8.942	(1.138)	121138	48.9258	49

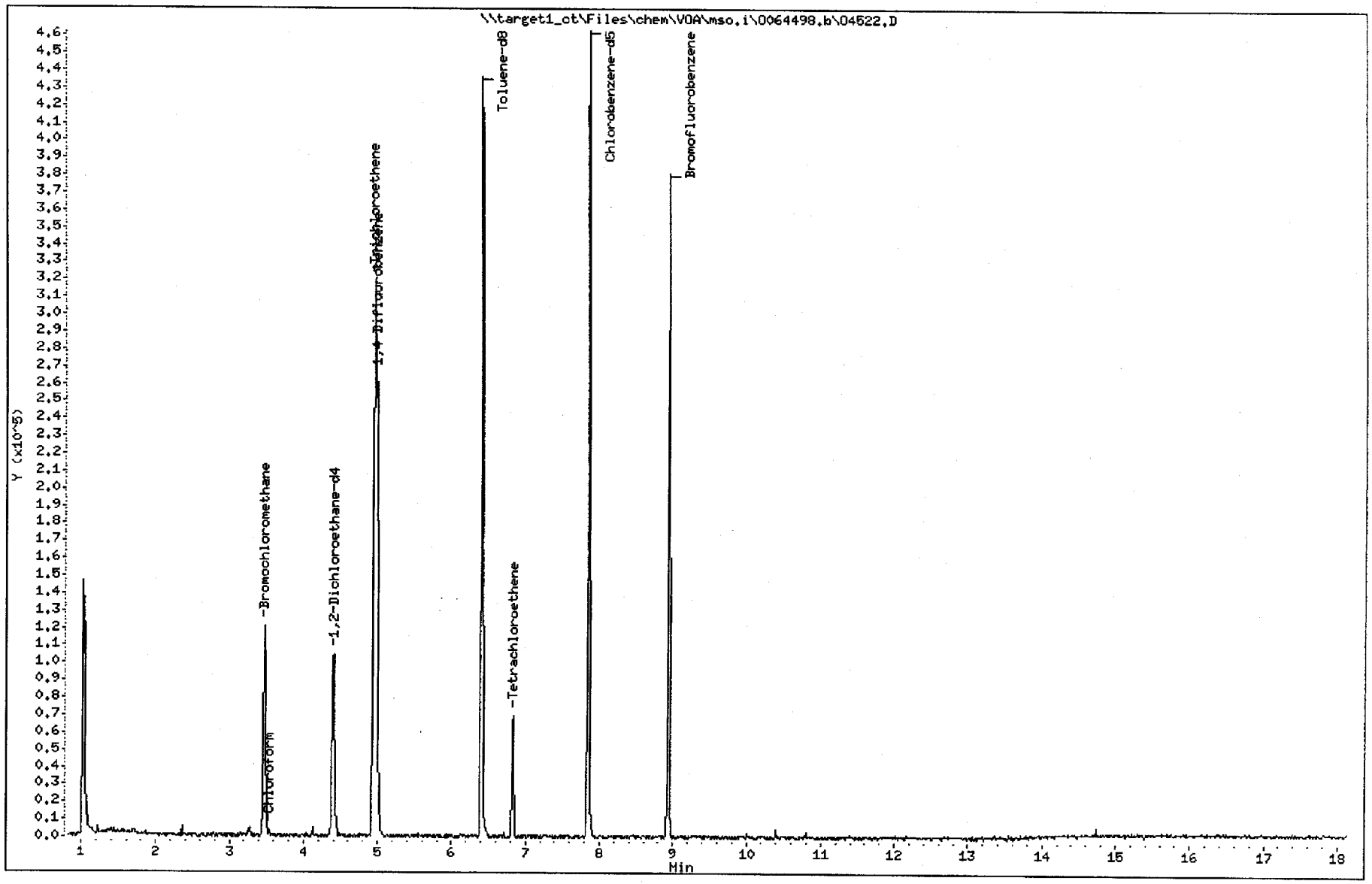
QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064498.b\04522.D
Date : 09-JAN-2006 22:33
Client ID: UVB-B-1(160)
Sample Info: 211820-8
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



STL-Connecticut

Data File: \\target1_ct\Files\chem\VOA\mso.i\D064498.b\04522.D

Date : 09-JAN-2006 22:33

Client ID: UWB-B-1(160)

Instrument: mso.i

Sample Info: 211820-8

Purge Volume: 5.0

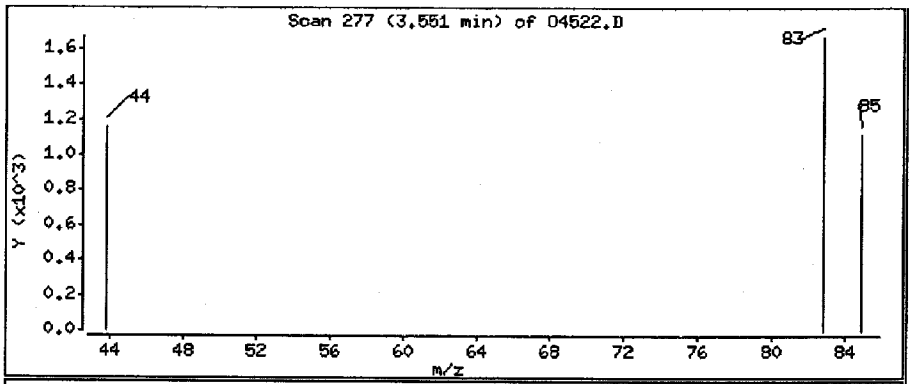
Operator: D. HUMBERT

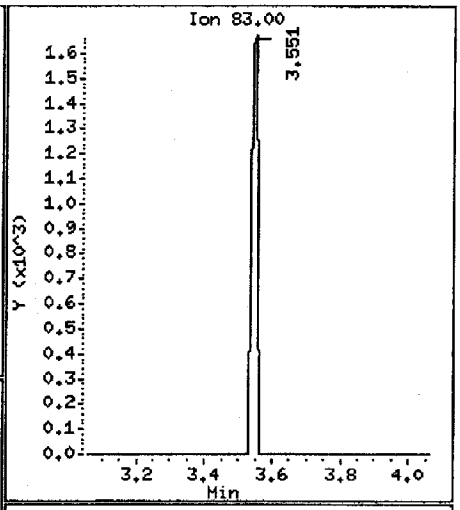
Column phase: DB-624

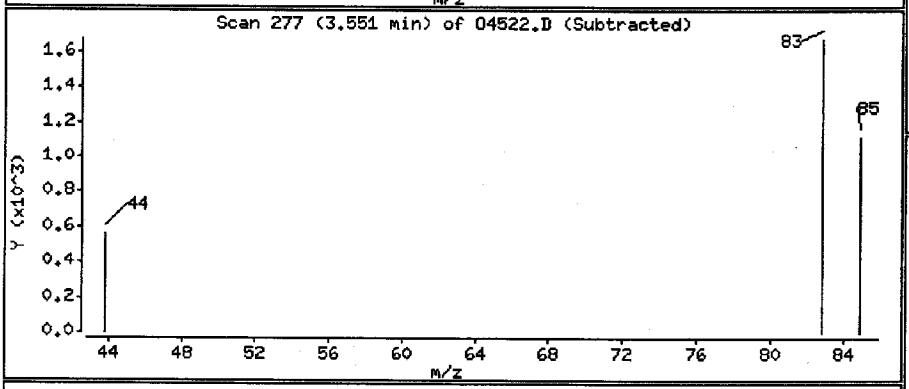
Column diameter: 0.53

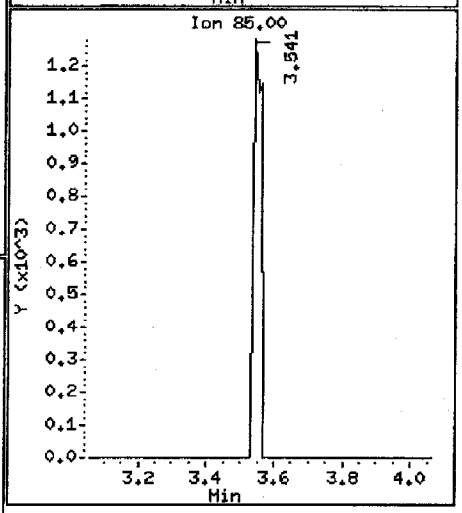
27 Chloroform

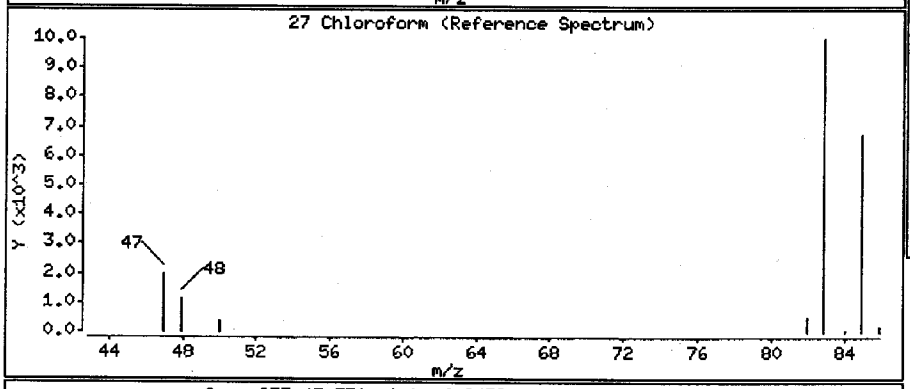
Concentration: 0.5 ug/L

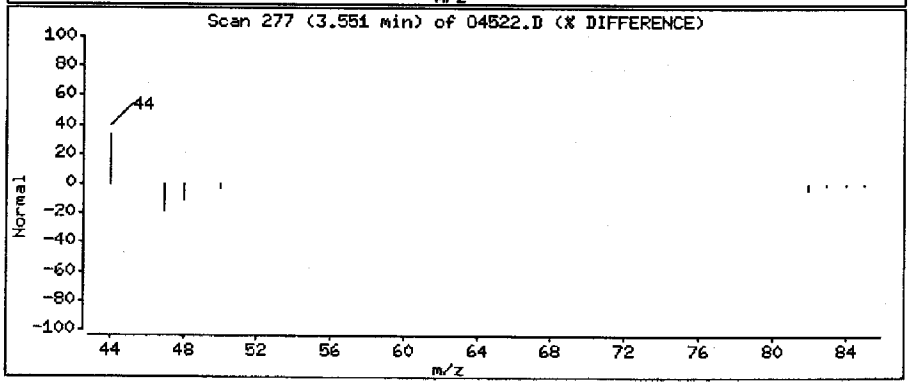












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Date : 09-JAN-2006 22:33

Client ID: UVB-B-1(160)

Instrument: mso.i

Sample Info: 211820-8

Purge Volume: 5.0

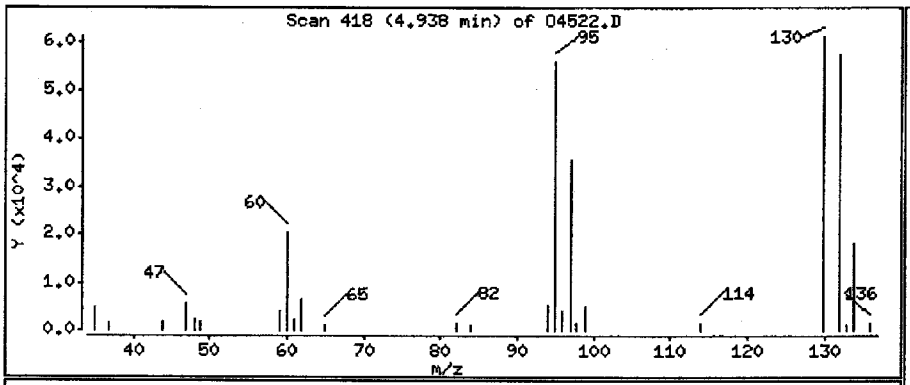
Operator: D. HUMBERT

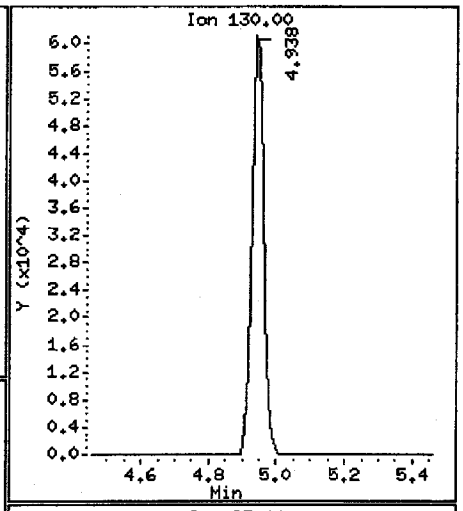
Column phase: DB-624

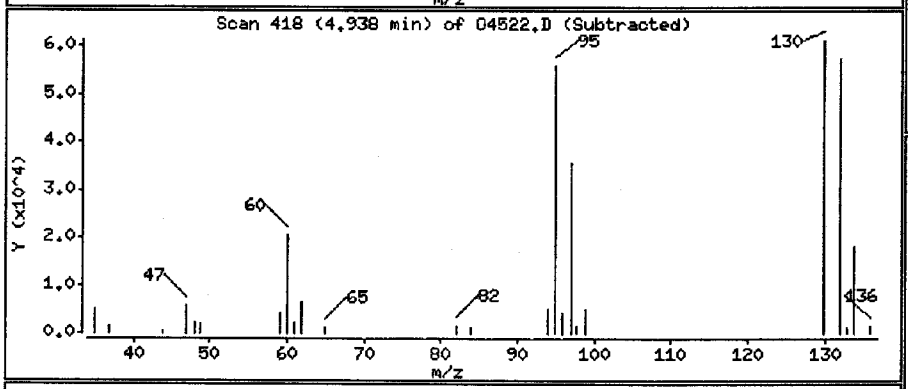
Column diameter: 0.53

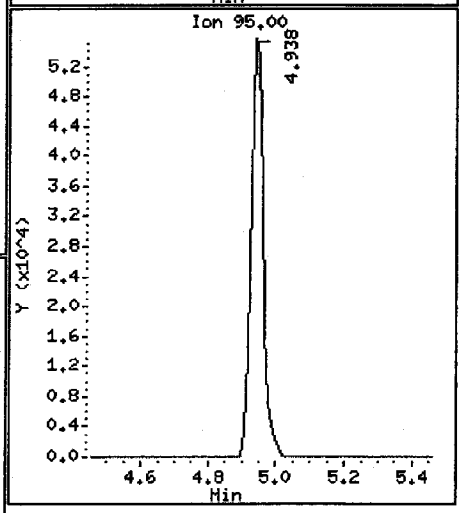
41 Trichloroethene

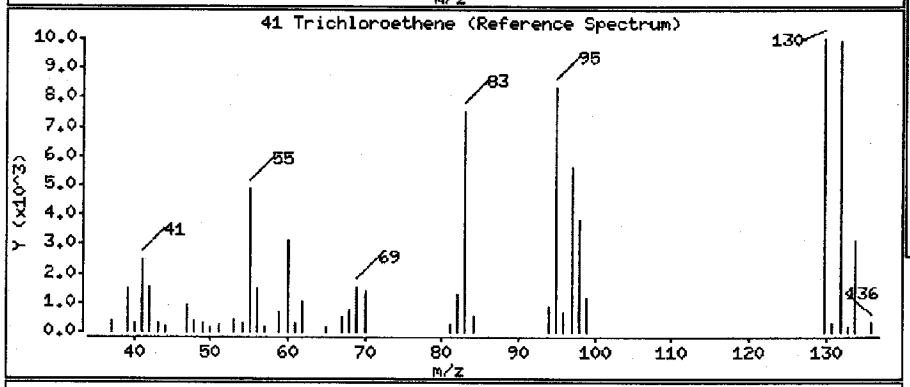
Concentration: 57 ug/L

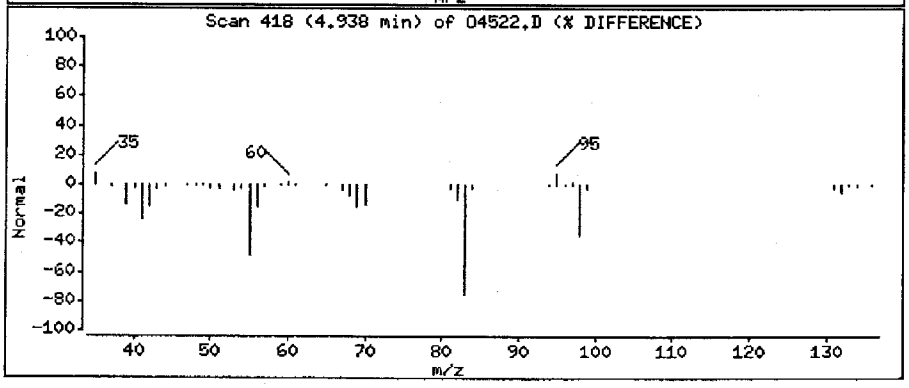












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064498.b\04522.D

Date : 09-JAN-2006 22:33

Client ID: UVB-B-1(160)

Instrument: mso.i

Sample Info: 211820-8

Purge Volume: 5.0

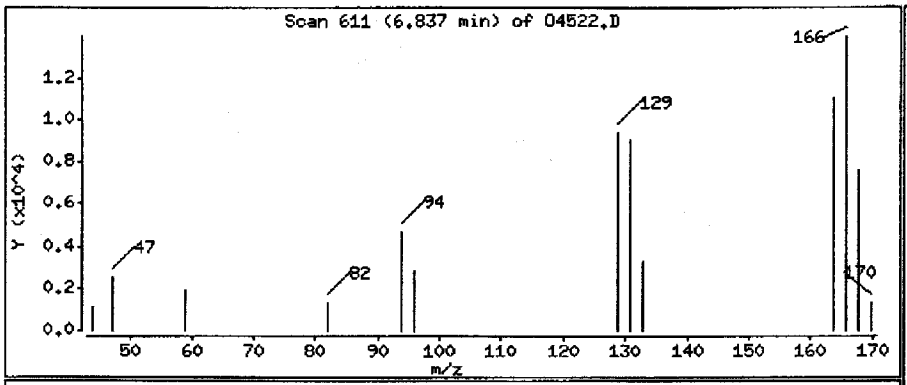
Operator: D. HUMBERT

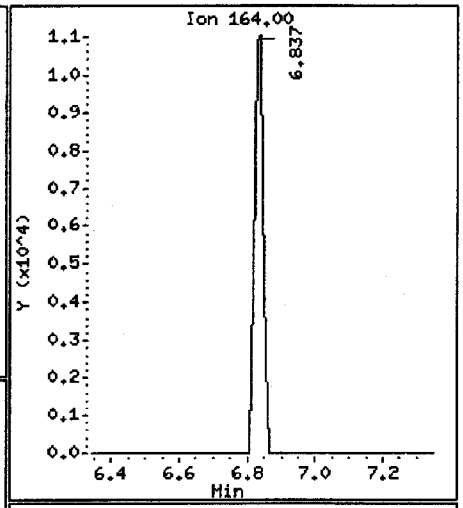
Column phase: DB-624

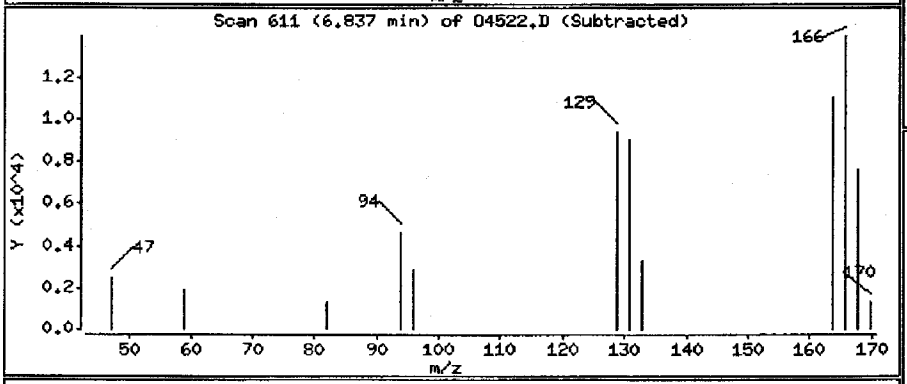
Column diameter: 0.53

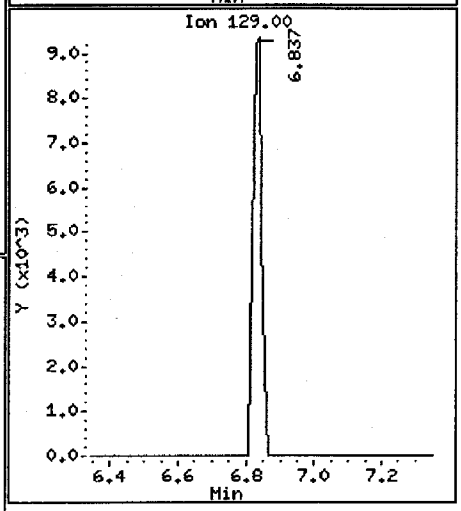
55 Tetrachloroethene

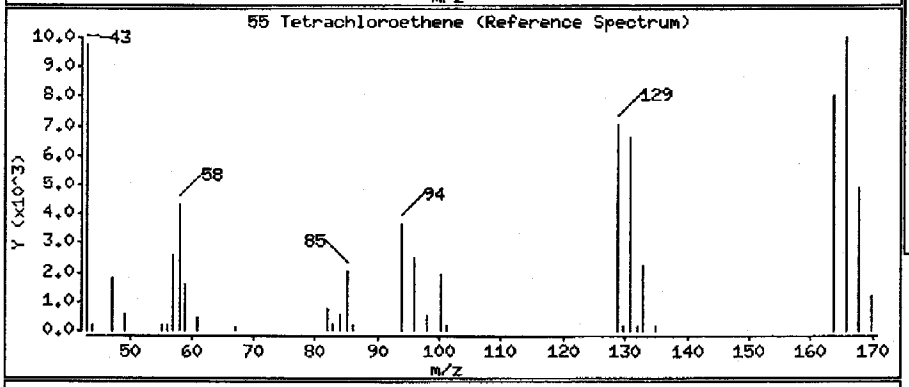
Concentration: 10 ug/L

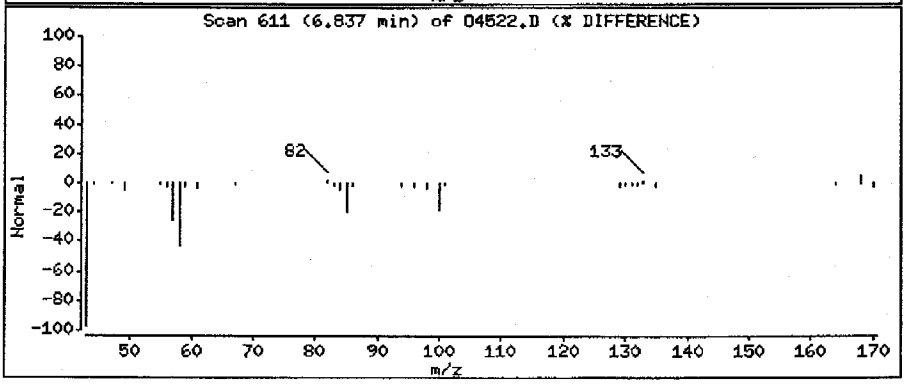












LABORATORY TEST RESULTS

Job Number: 211820

Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Saverese

Customer Sample ID: UVB-B-1(60)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-9
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Chloroform	2	J		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Trichloroethene	7	J		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1159	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Tetrachloroethene	50			0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam

* In Description = Dry Wgt.

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(60)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-9
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1159	pam
	cis-1,2-Dichloroethene	0.6	J	M	0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1159	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1159	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04531.D
Lab Smp Id: 211820-9 Client Smp ID: UVB-B-1(60)
Inj Date : 10-JAN-2006 11:59 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-9
Misc Info : : ;;; UVB-B-1(60) ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\0064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: 04525.D
Als bottle: 88
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.458	3.452	(1.000)	51814	50.0000	
	26 cis-1,2-Dichloroethene	96	3.261	3.255	(0.943)	1576	0.63903	0.6(M)
	27 Chloroform	83	3.536	3.531	(1.023)	6519	1.66166	2
$	33 1,2-Dichloroethane-d4	65	4.383	4.387	(1.267)	101728	51.9755	52
*	34 1,4-Difluorobenzene	114	4.963	4.967	(1.000)	295202	50.0000	
	41 Trichloroethene	130	4.934	4.928	(0.994)	17567	6.66194	7
*	51 Chlorobenzene-d5	117	7.836	7.840	(1.000)	309008	50.0000	
$	53 Toluene-d8	98	6.400	6.394	(0.817)	358010	53.0384	53
	55 Tetrachloroethene	164	6.823	6.827	(0.871)	100261	49.5808	50
$	72 Bromofluorobenzene	95	8.928	8.922	(1.139)	133246	50.8237	51
M	73 1,2-Dichloroethene (total)	100				1576	0.63903	0.6

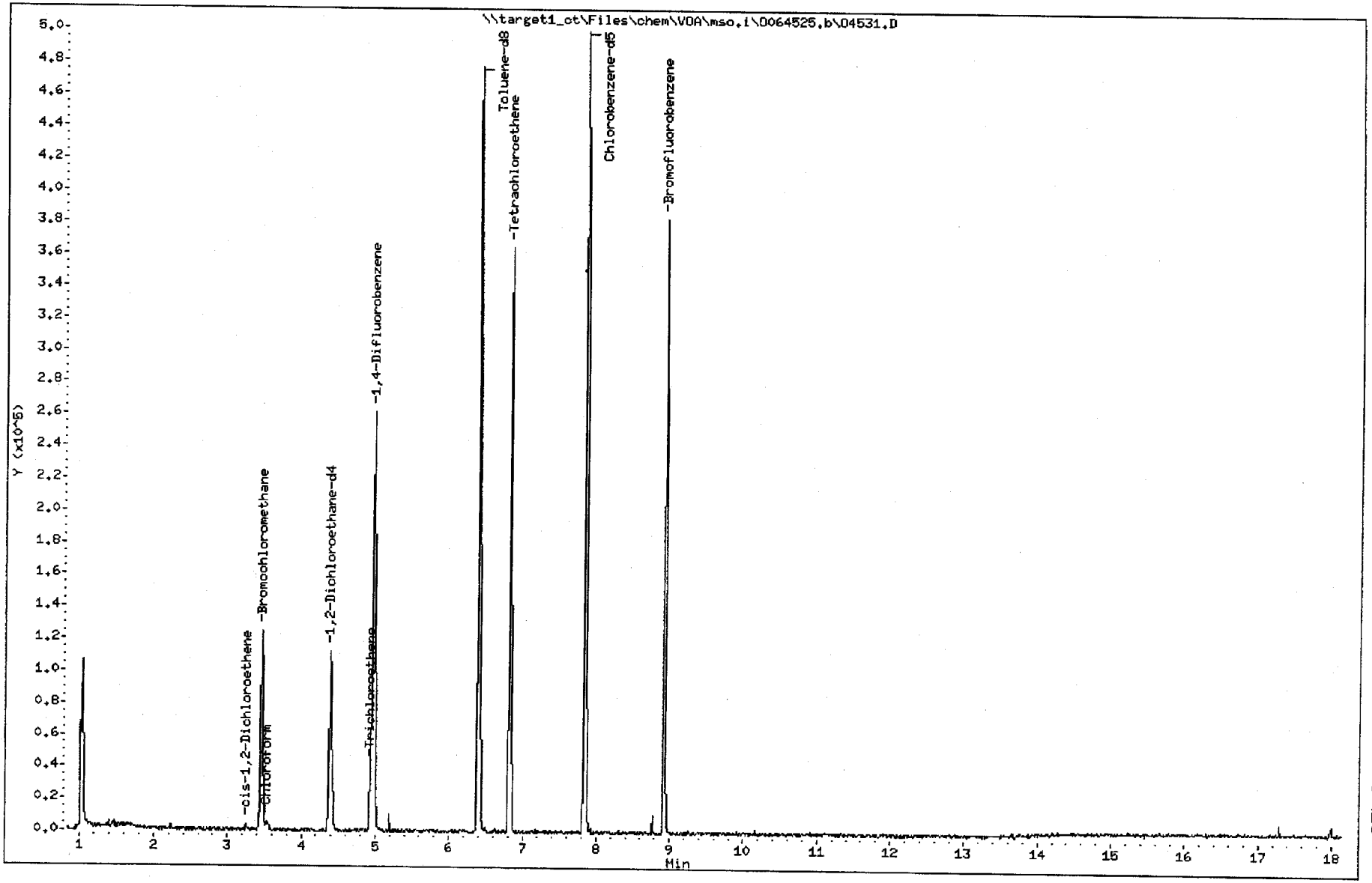
QC Flag Legend

M - Compound response manually integrated.

Data File: \\target1_ot\Files\chem\VOA\mso.i\0064525.b\04531.D
Date : 10-JAN-2006 11:59
Client ID: UVB-B-1(60)
Sample Info: 211820-9
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



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Date : 10-JAN-2006 11:59

Client ID: UVB-B-1(60)

Instrument: mso.i

Sample Info: 211820-9

Purge Volume: 5.0

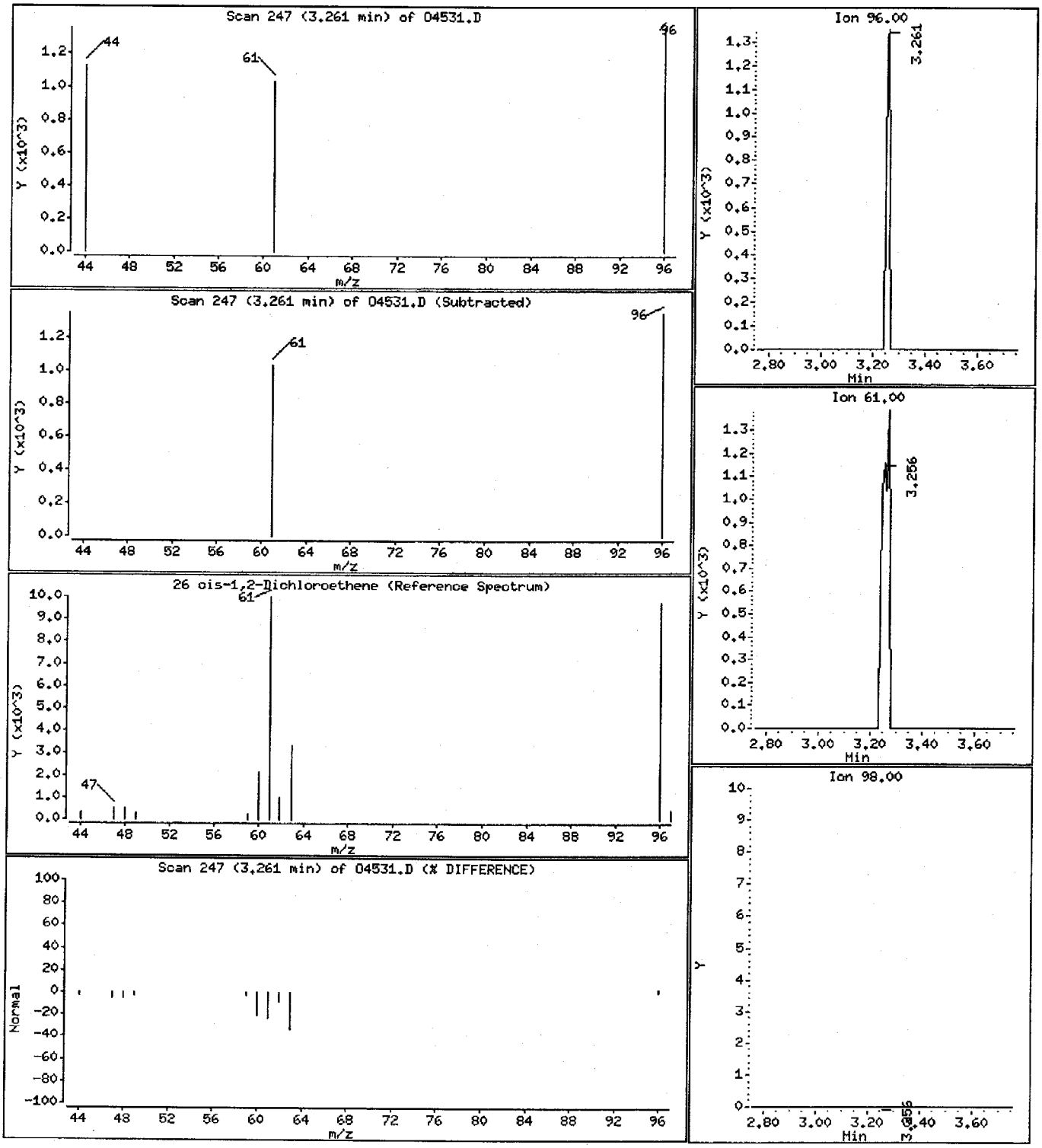
Operator: D. HUMBERT

Column phase: DB-624

Column diameter: 0.53

26 cis-1,2-Dichloroethene

Concentration: 0.6 ug/L



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Date : 10-JAN-2006 11:59

Client ID: UVB-B-1(60)

Instrument: mso.i

Sample Info: 211820-9

Purge Volume: 5.0

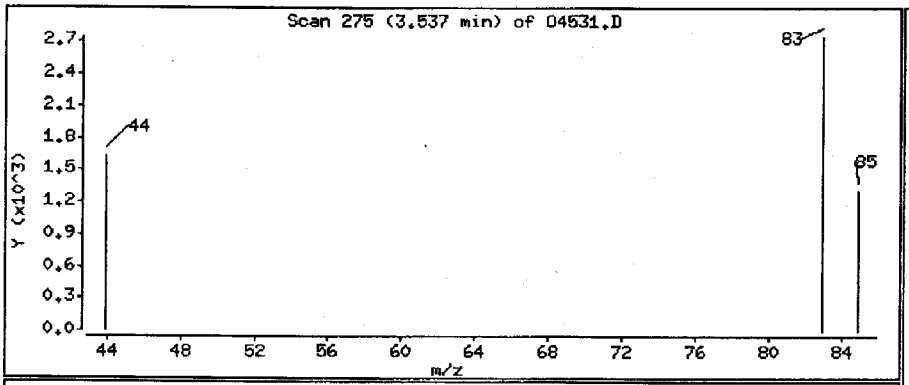
Operator: D. HUMBERT

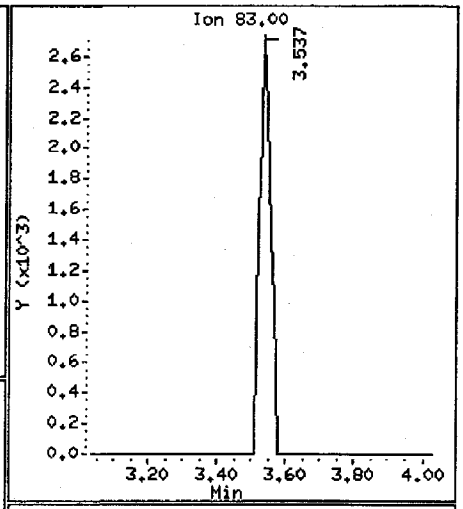
Column phase: DB-624

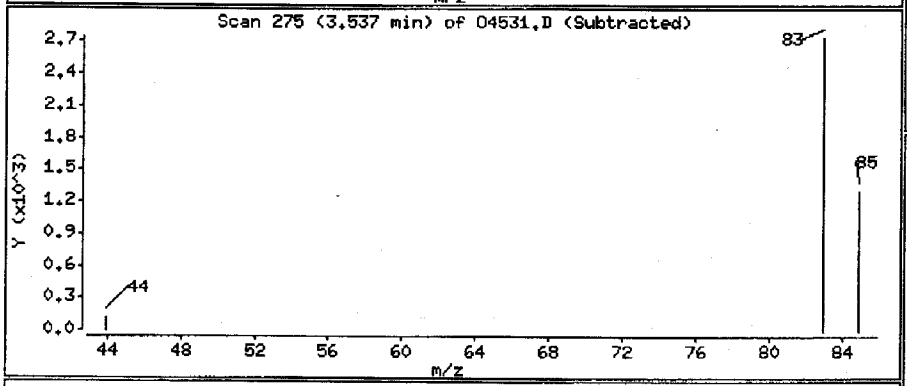
Column diameter: 0.53

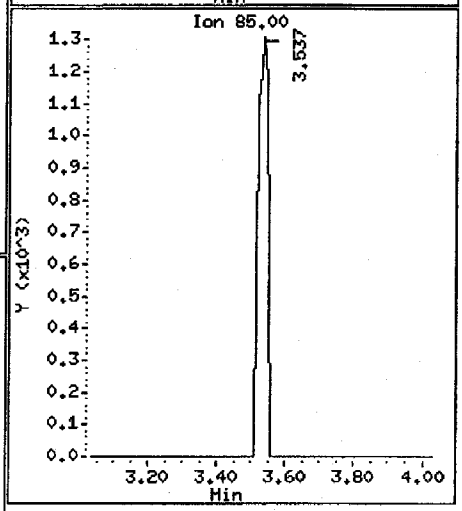
27 Chloroform

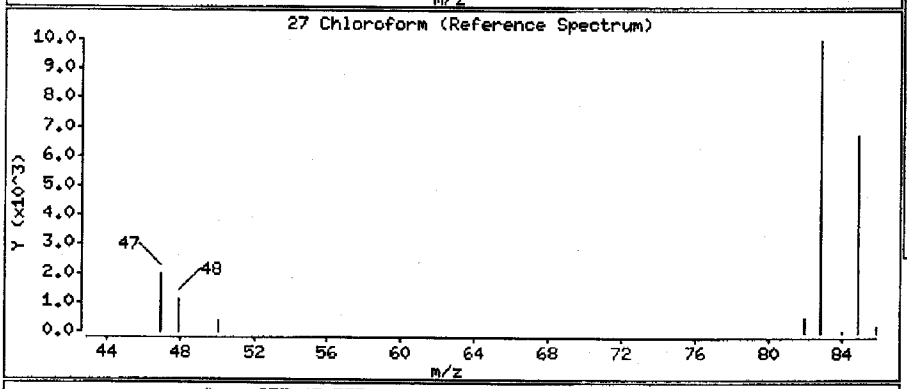
Concentration: 2 ug/L

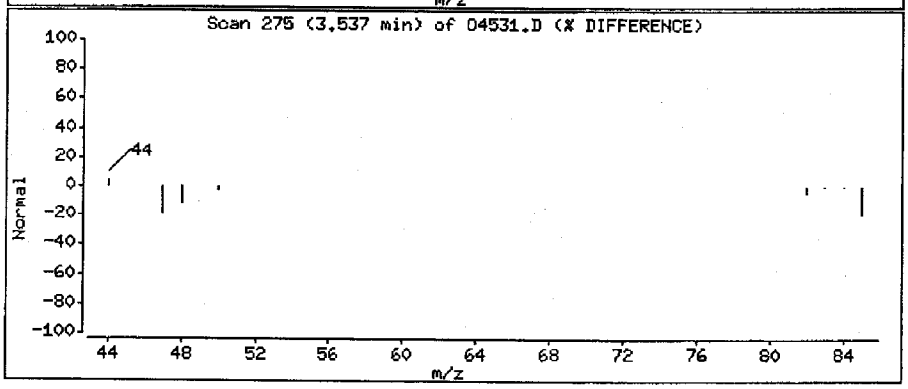












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Date : 10-JAN-2006 11:59

Client ID: UVB-B-1(60)

Instrument: mso.i

Sample Info: 211820-9

Purge Volume: 5.0

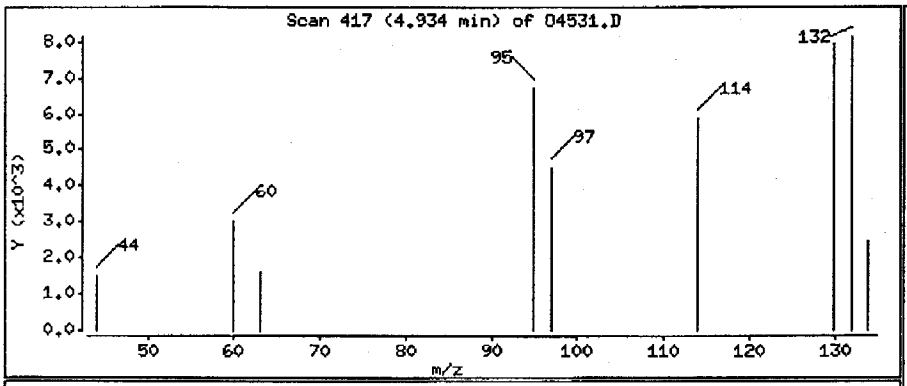
Operator: D. HUMBERT

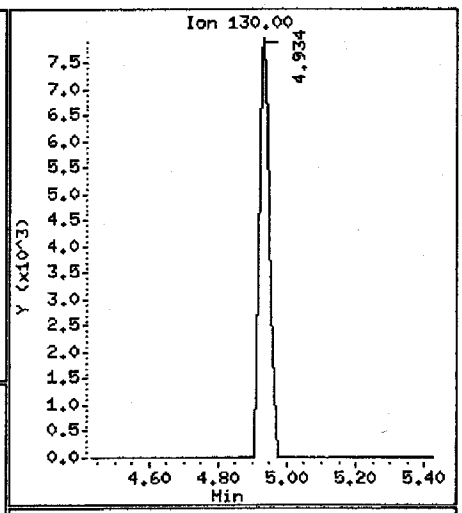
Column phase: DB-624

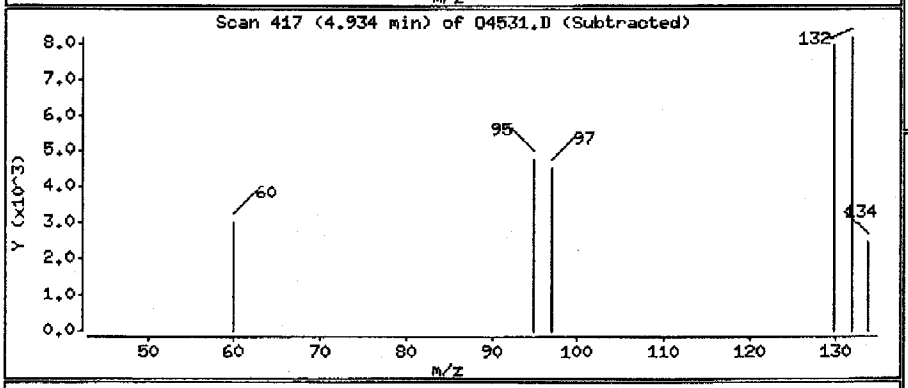
Column diameter: 0.53

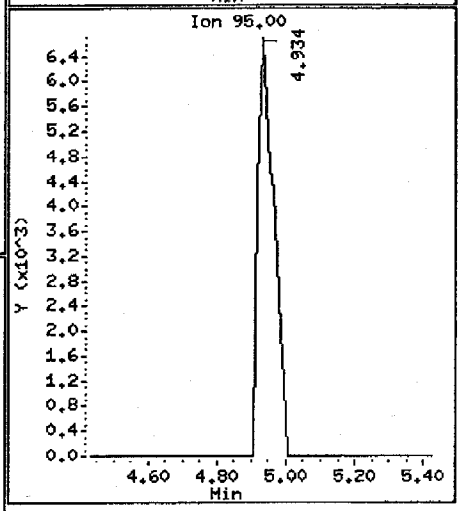
41 Trichloroethene

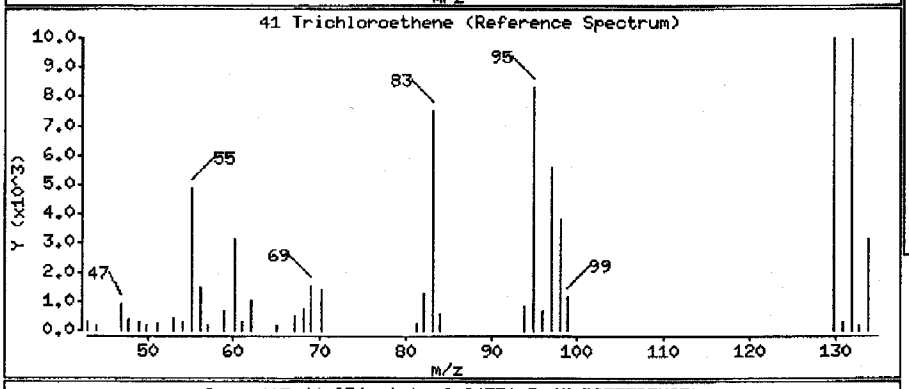
Concentration: 7 ug/L

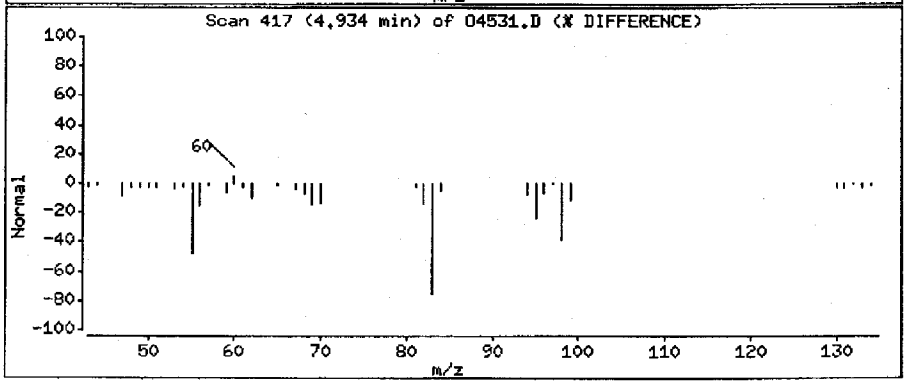












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Date : 10-JAN-2006 11:59

Client ID: UVB-B-1(60)

Instrument: mso.i

Sample Info: 211820-9

Purge Volume: 5.0

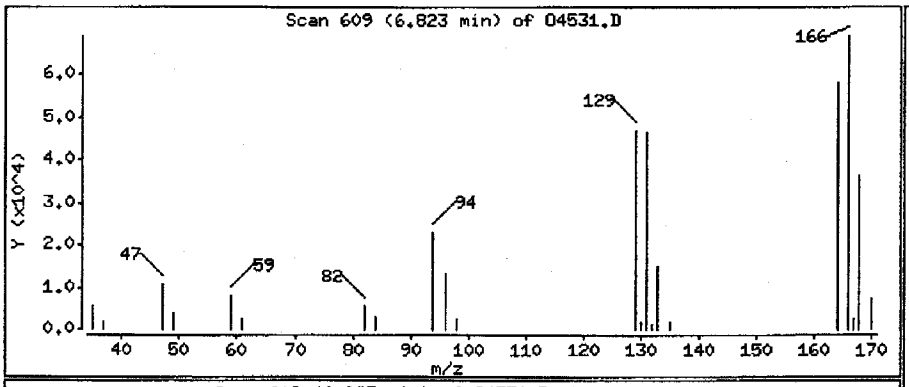
Operator: D. HUMBERT

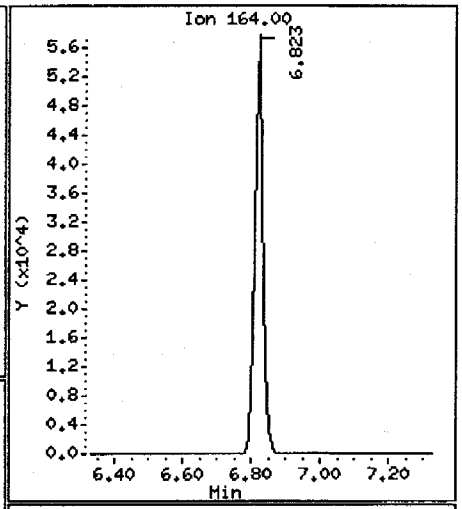
Column phase: DB-624

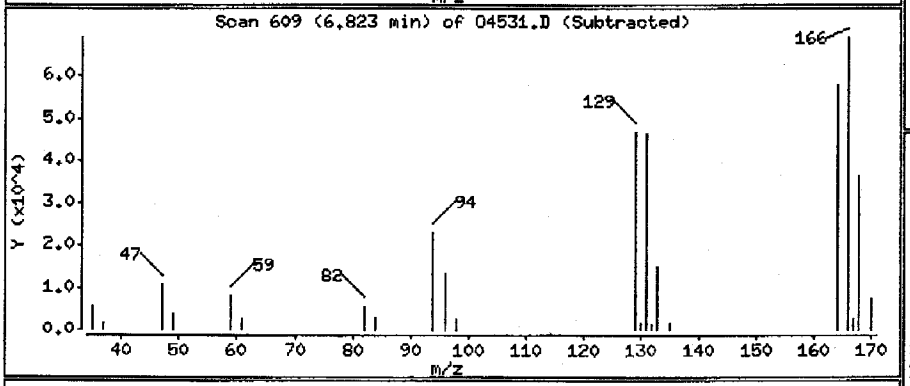
Column diameter: 0.53

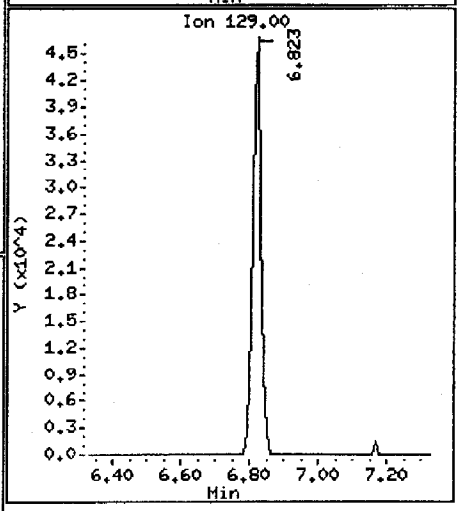
55 Tetrachloroethene

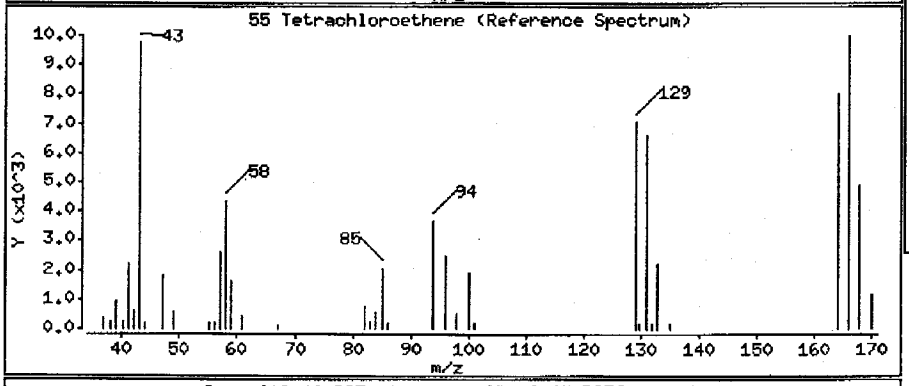
Concentration: 50 ug/L

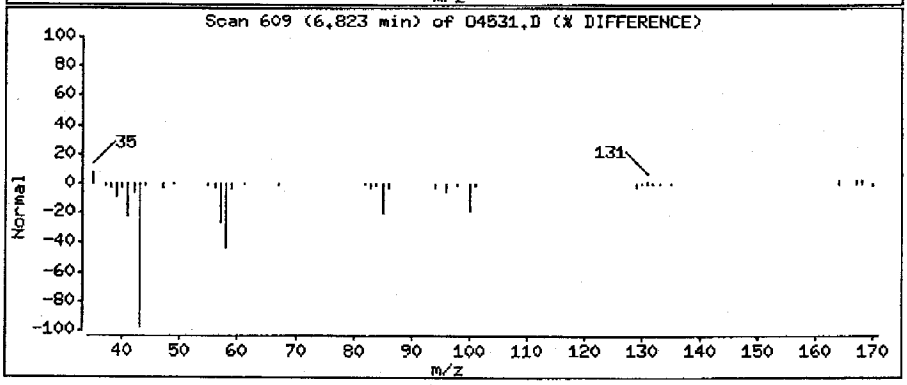












LABORATORY TEST RESULTS

Job Number: 211820

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(150)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-10
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Trichloroethene	110			0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1223	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Tetrachloroethene	5	J		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211820 Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Sevarese

Customer Sample ID: UVB-B-1(150)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-10
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1223	pam
	cis-1,2-Dichloroethene	ND	U	M	0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1223	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1223	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4532.D
Lab Smp Id: 211820-10 Client Smp ID: UVB-B-1(150)
Inj Date : 10-JAN-2006 12:23 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-10
Misc Info : : ;;; UVB-B-1(150) ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 89
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

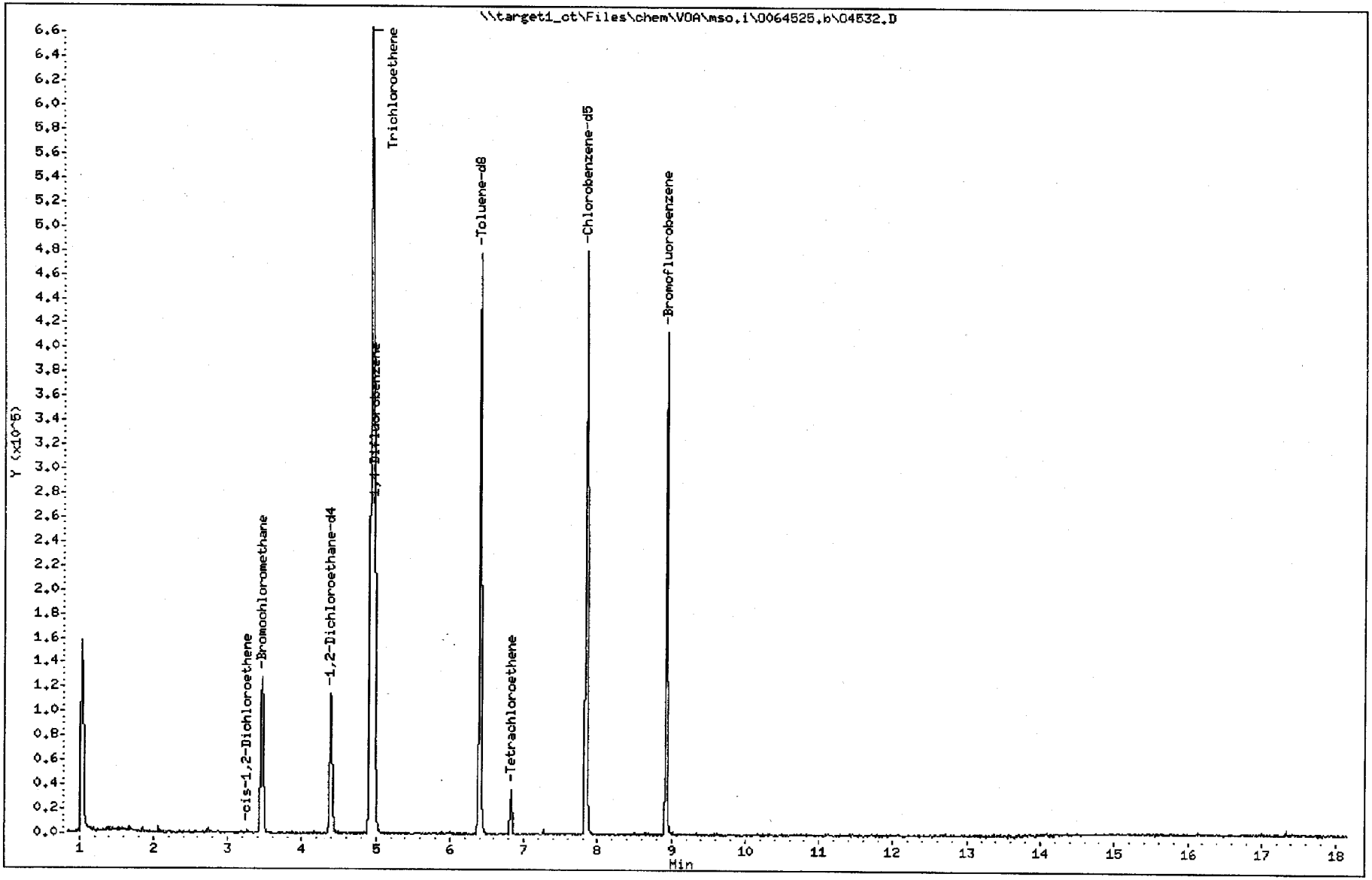
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.457	3.452	(1.000)	54279	50.0000	
	26 cis-1,2-Dichloroethene	96	3.260	3.255	(0.943)	627	0.24269	0.2(M)
$	33 1,2-Dichloroethane-d4	65	4.382	4.387	(1.267)	108417	52.8775	53
*	34 1,4-Difluorobenzene	114	4.972	4.967	(1.000)	303860	50.0000	
	41 Trichloroethene	130	4.933	4.928	(0.992)	309665	114.088	110
*	51 Chlorobenzene-d5	117	7.835	7.840	(1.000)	308992	50.0000	
$	53 Toluene-d8	98	6.399	6.394	(0.817)	350385	51.9114	52
	55 Tetrachloroethene	164	6.822	6.827	(0.871)	10128	5.00873	5
$	72 Bromofluorobenzene	95	8.927	8.922	(1.139)	137591	52.4837	52
M	73 1,2-Dichloroethene (total)	100				627	0.24269	0.2

QC Flag Legend

M - Compound response manually integrated.

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04532.D
Date : 10-JAN-2006 12:23
Client ID: UVB-B-1(150)
Sample Info: 211820-10
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



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Date : 10-JAN-2006 12:23

Client ID: UWB-B-1(150)

Instrument: mso.i

Sample Info: 211820-10

Purge Volume: 5.0

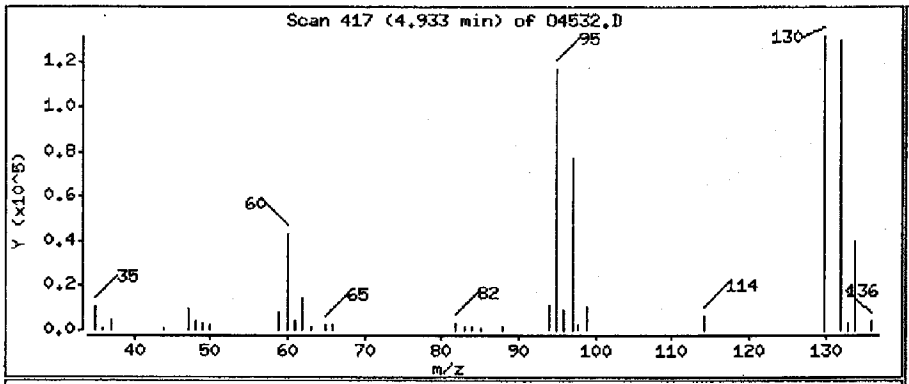
Operator: D. HUMBERT

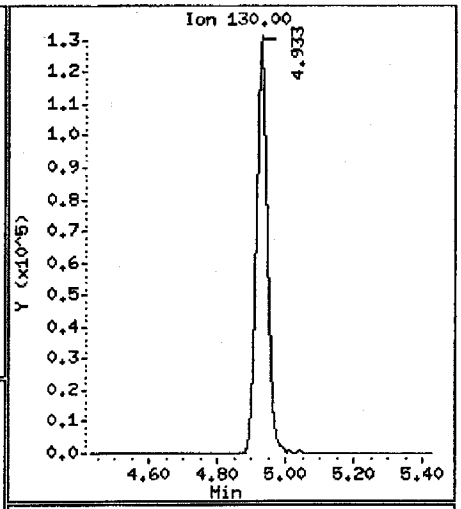
Column phase: DB-624

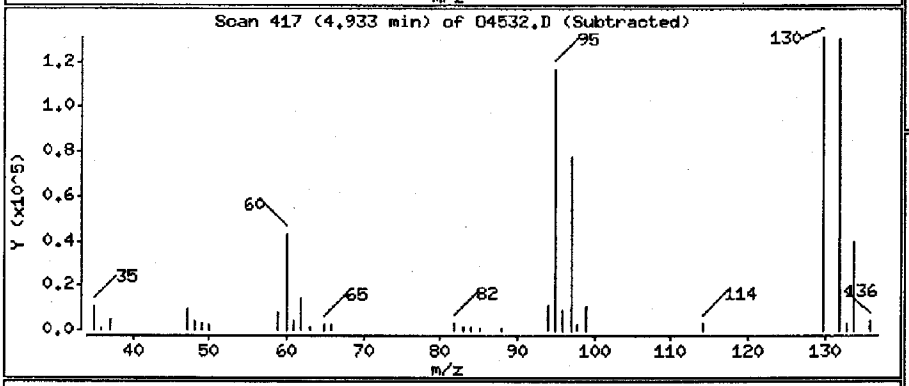
Column diameter: 0.53

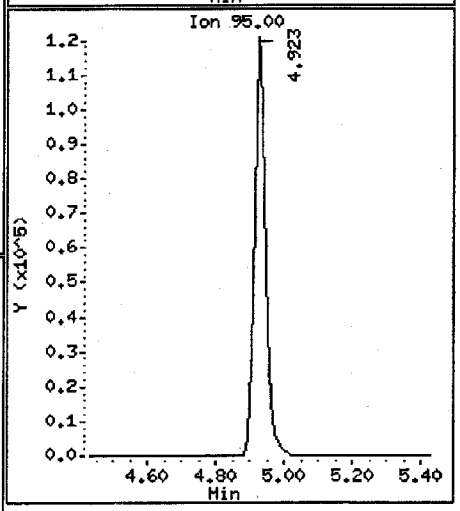
41 Trichloroethene

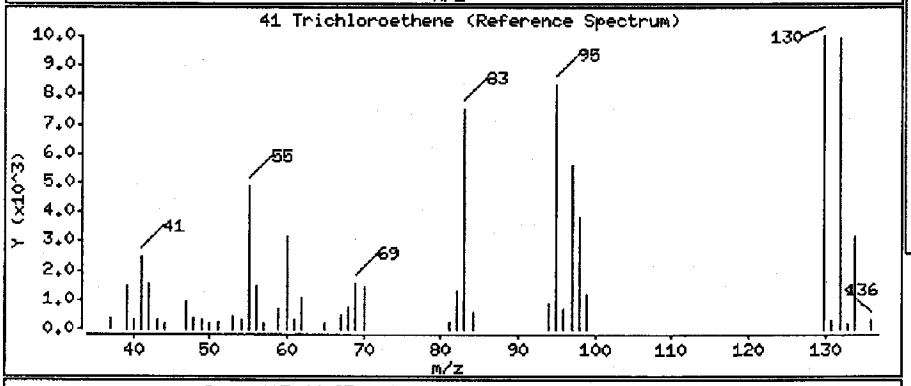
Concentration: 110 ug/L

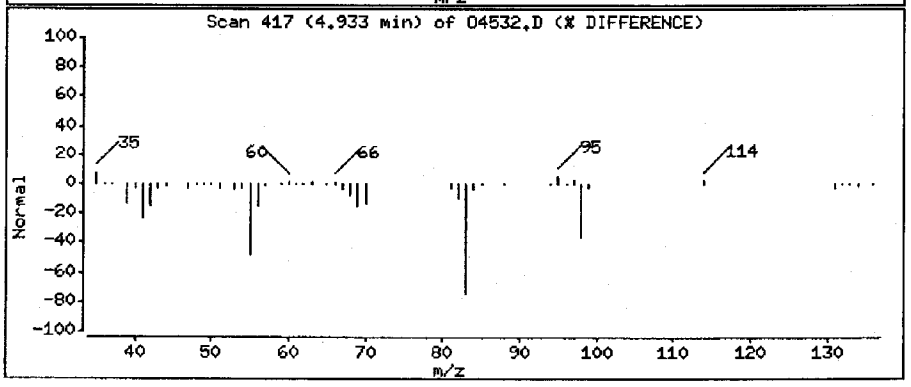












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04532.D

Date : 10-JAN-2006 12:23

Client ID: UVB-B-1(150)

Instrument: mso.i

Sample Info: 211820-10

Purge Volume: 5.0

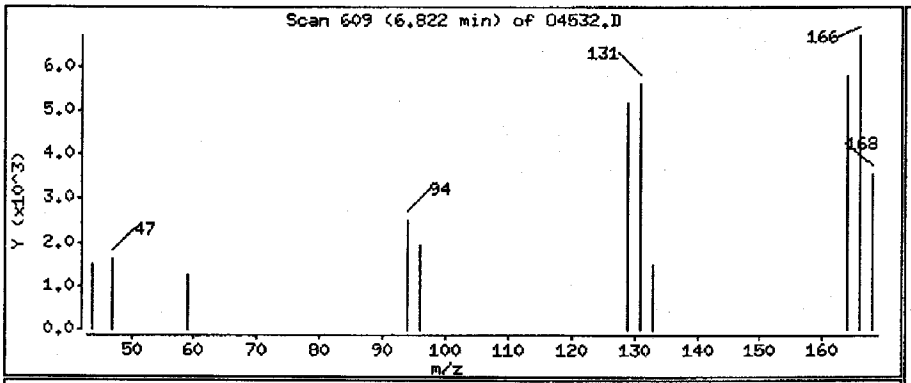
Operator: D. HUMBERT

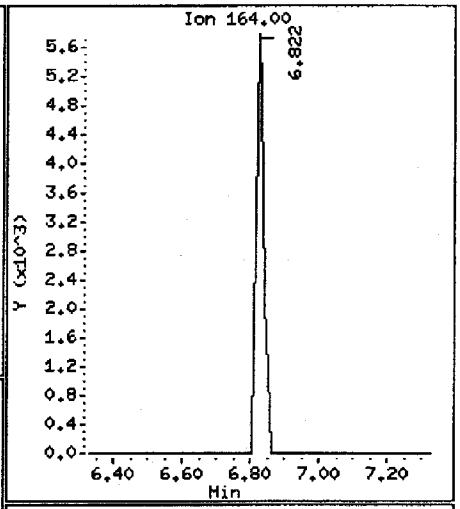
Column phase: DB-624

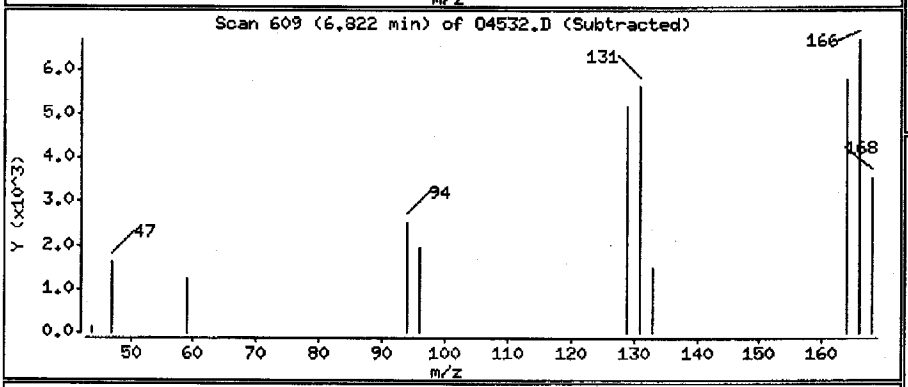
Column diameter: 0.53

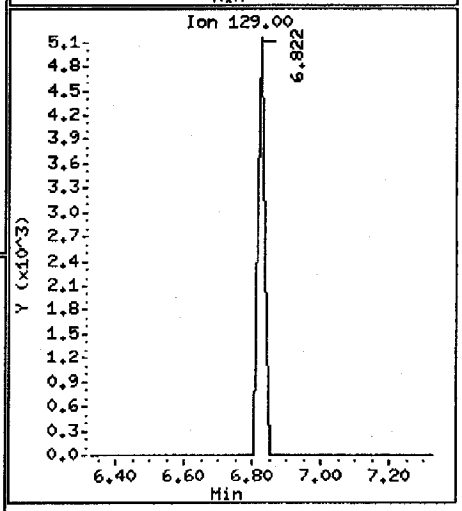
55 Tetrachloroethene

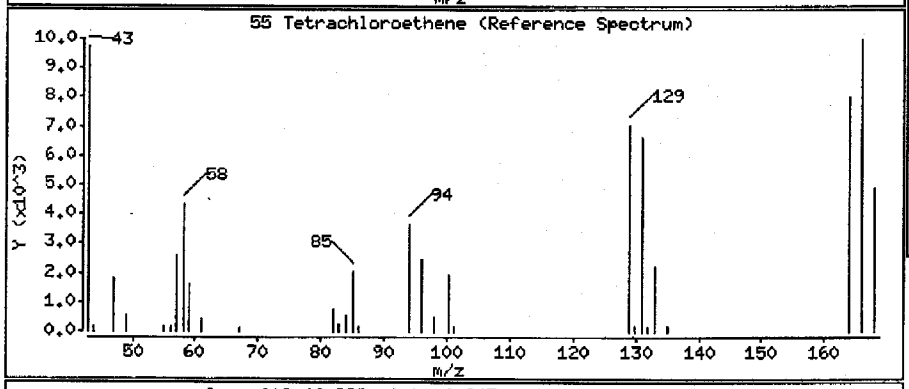
Concentration: 5 ug/L

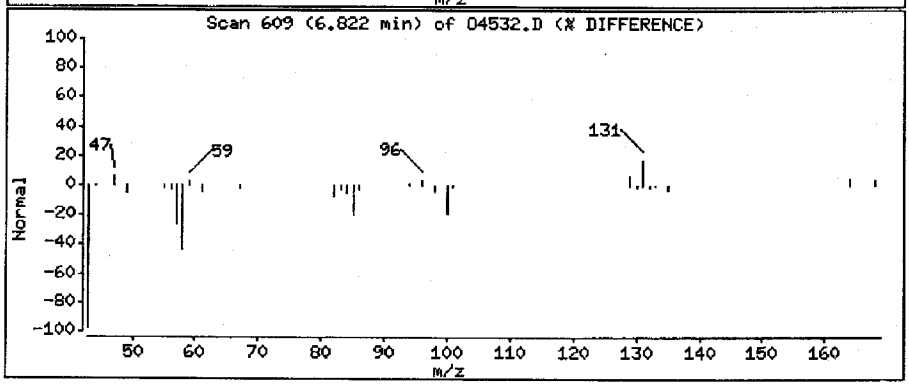












Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(140)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-11
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Trichloroethene	10	J		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1248	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Tetrachloroethene	6	J		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211820

Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(140)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-11
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1248	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1248	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1248	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4533.D
Lab Smp Id: 211820-11 Client Smp ID: UVB-B-1(140)
Inj Date : 10-JAN-2006 12:48 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-11
Misc Info : : ;;; UVB-B-1(140) ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 90
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

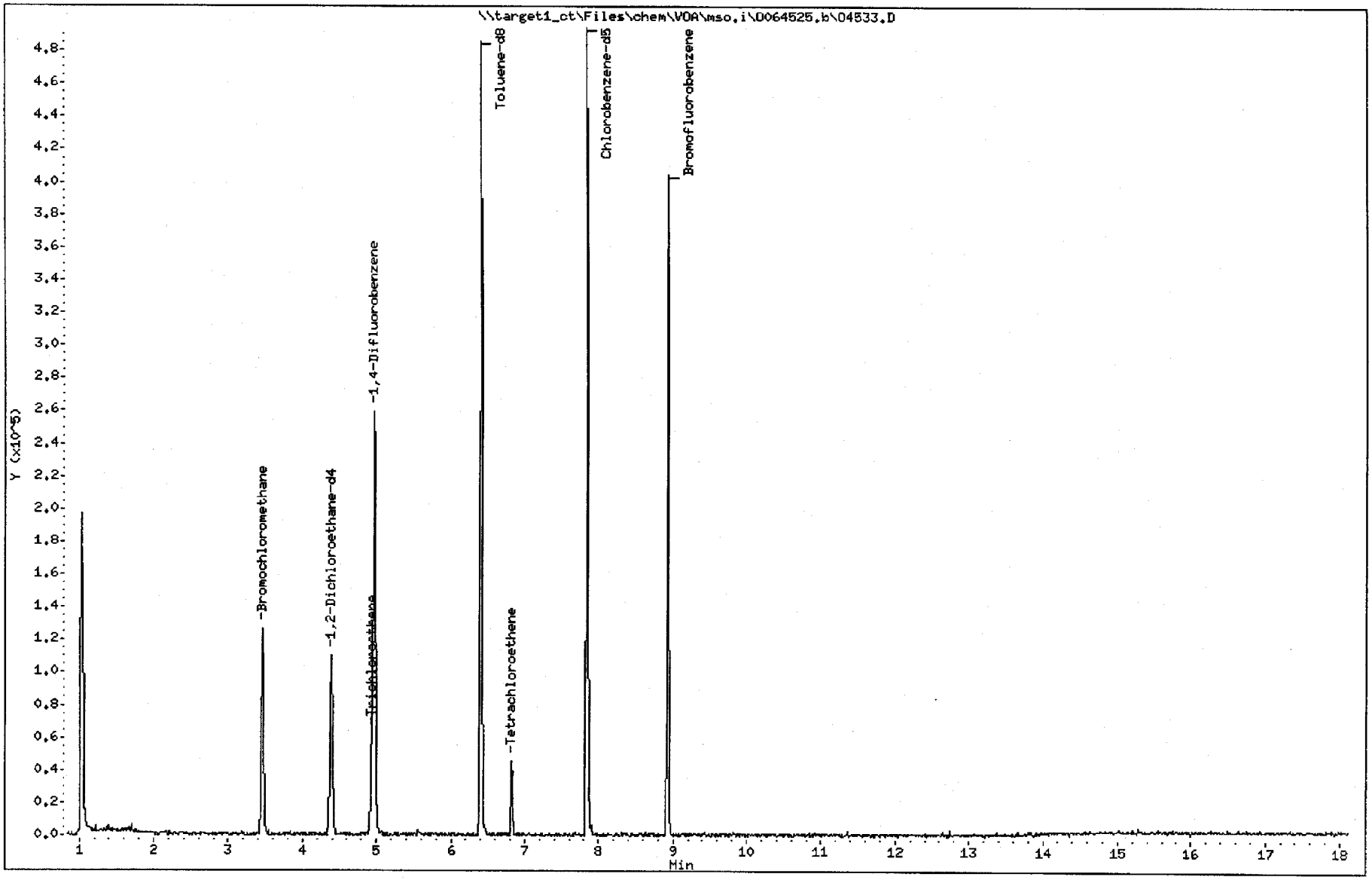
Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Bromochloromethane	128	3.457	3.452	(1.000)	51604	50.0000	
$ 33 1,2-Dichloroethane-d4	65	4.392	4.387	(1.270)	102677	52.6739	53
* 34 1,4-Difluorobenzene	114	4.963	4.967	(1.000)	302749	50.0000	
41 Trichloroethene	130	4.933	4.928	(0.994)	27026	9.99360	10
* 51 Chlorobenzene-d5	117	7.836	7.840	(1.000)	307429	50.0000	
$ 53 Toluene-d8	98	6.399	6.394	(0.817)	353172	52.5904	52
55 Tetrachloroethene	164	6.822	6.827	(0.871)	12715	6.32008	6
$ 72 Bromofluorobenzene	95	8.928	8.922	(1.139)	133686	51.2534	51

Data File: \\target1_ct\Files\chem\VOA\mso.i\D064525.b\04533.D
Date : 10-JAN-2006 12:48
Client ID: UVB-B-1(140)
Sample Info: 211820-11
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



STL-Connecticut

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04533.D

Date : 10-JAN-2006 12:48

Client ID: UVB-B-1(140)

Instrument: mso.i

Sample Info: 211820-11

Purge Volume: 5.0

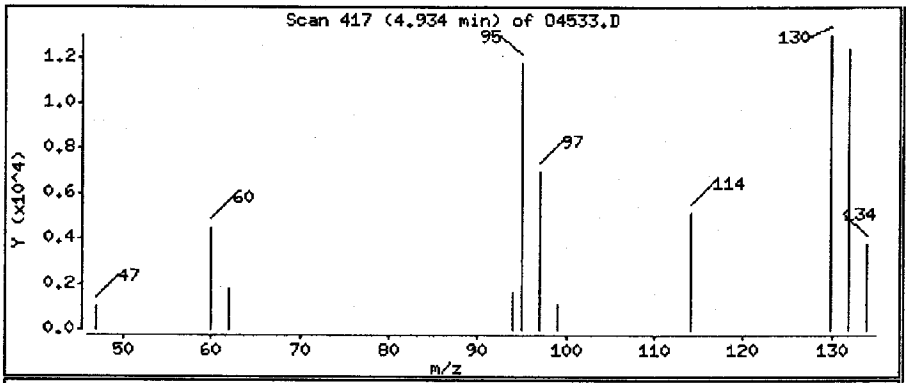
Operator: D. HUMBERT

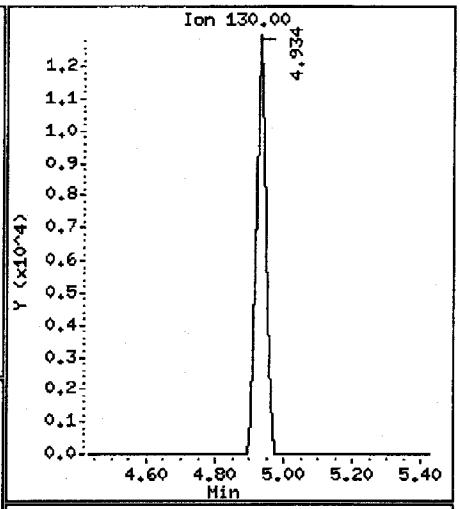
Column phase: DB-624

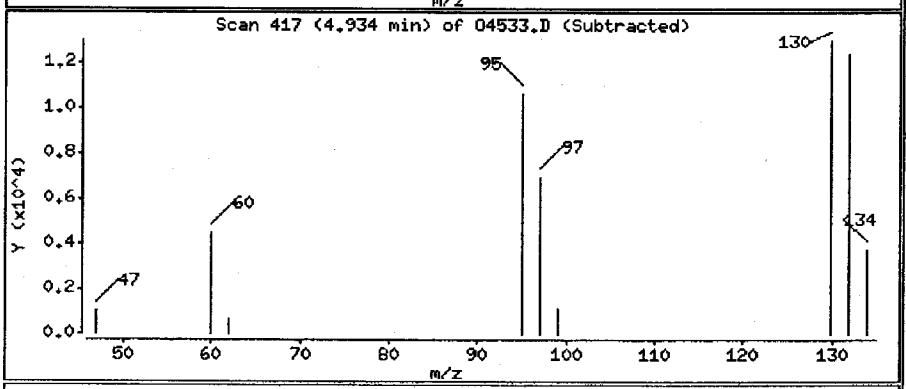
Column diameter: 0.53

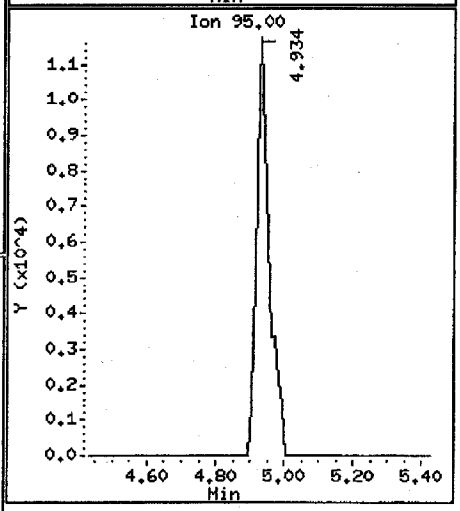
41 Trichloroethene

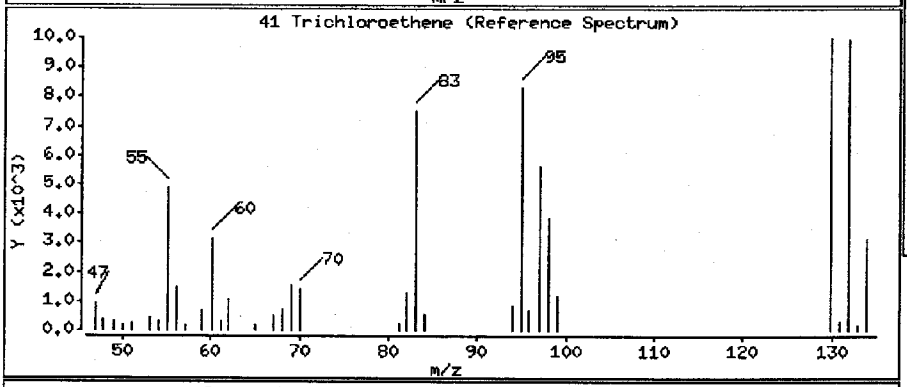
Concentration: 10 ug/L

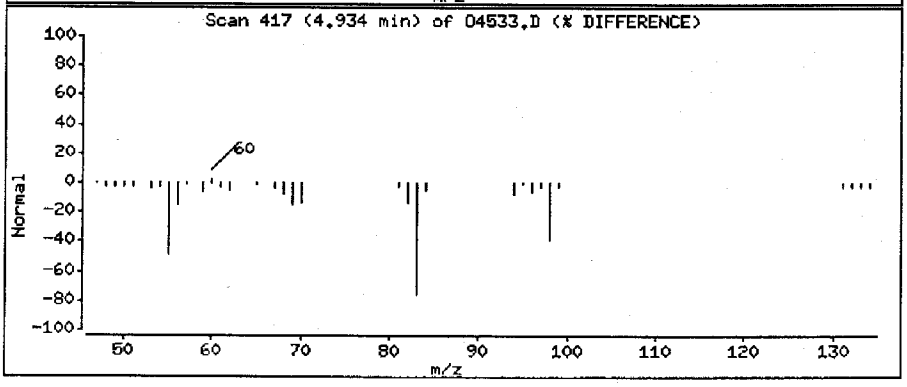












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04533.D

Date : 10-JAN-2006 12:48

Client ID: UVB-B-1(140)

Instrument: mso.i

Sample Info: 211820-11

Purge Volume: 5.0

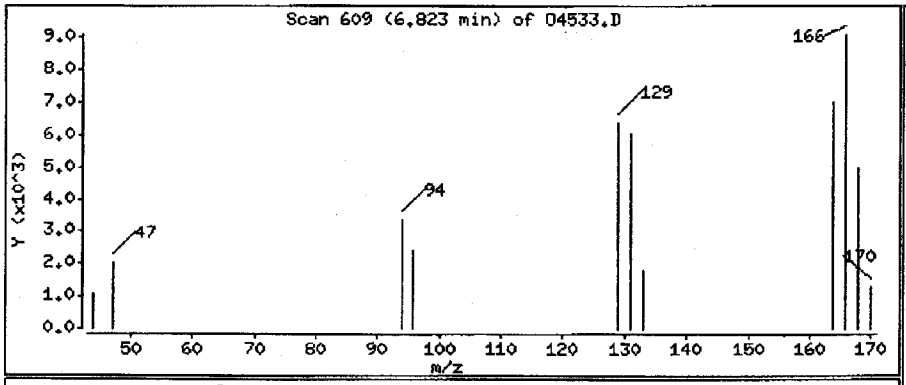
Operator: D. HUMBERT

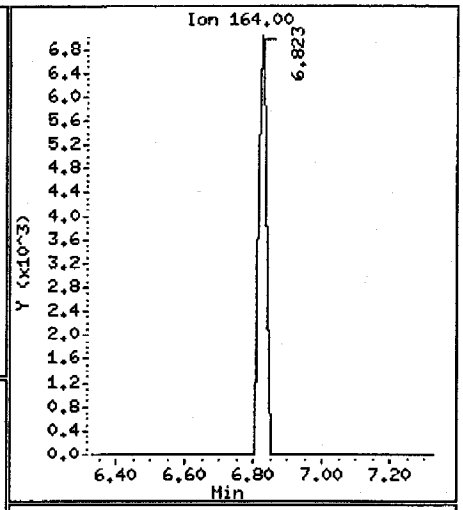
Column phase: DB-624

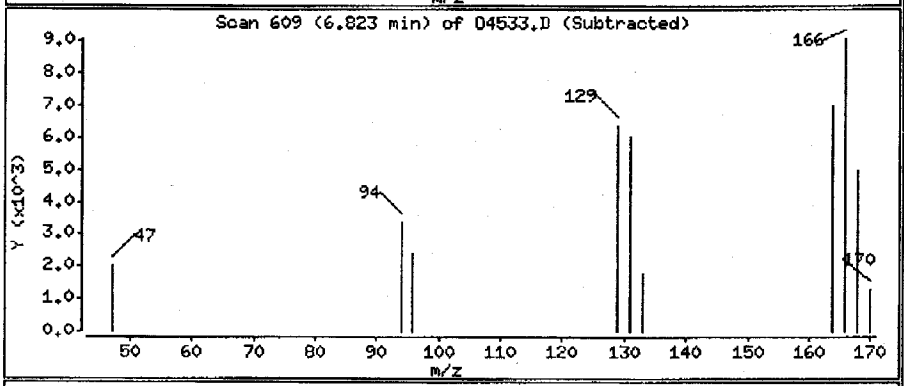
Column diameter: 0.53

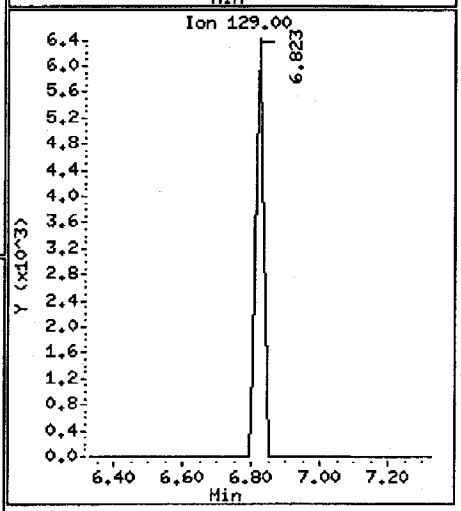
55 Tetrachloroethene

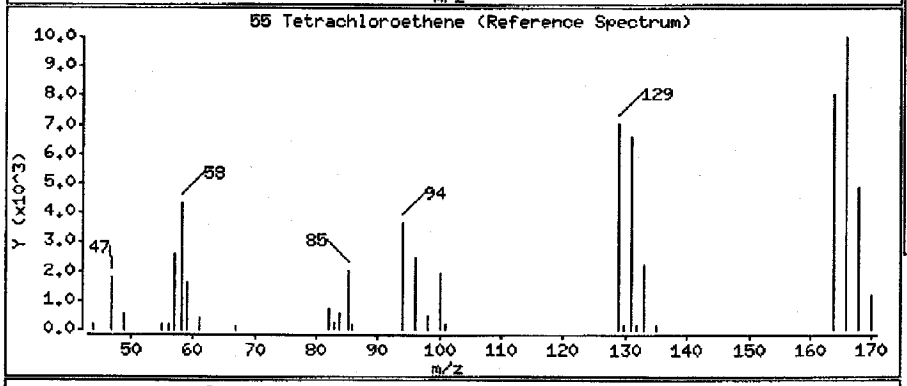
Concentration: 6 ug/L

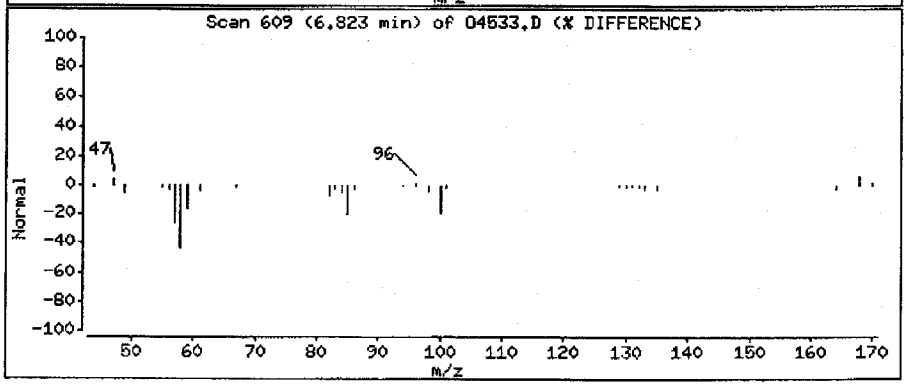












STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Saverese

Customer Sample ID: UVB-B-1(130)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-12
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Trichloroethene	9	J		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1312	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Tetrachloroethene	50			0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam

* In Description = Dry Wgt.

STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(130)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-12
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1312	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1312	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1312	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4534.D
Lab Smp Id: 211820-12 Client Smp ID: UVB-B-1(130)
Inj Date : 10-JAN-2006 13:12 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-12
Misc Info : : ;;; UVB-B-1(130) ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 91
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

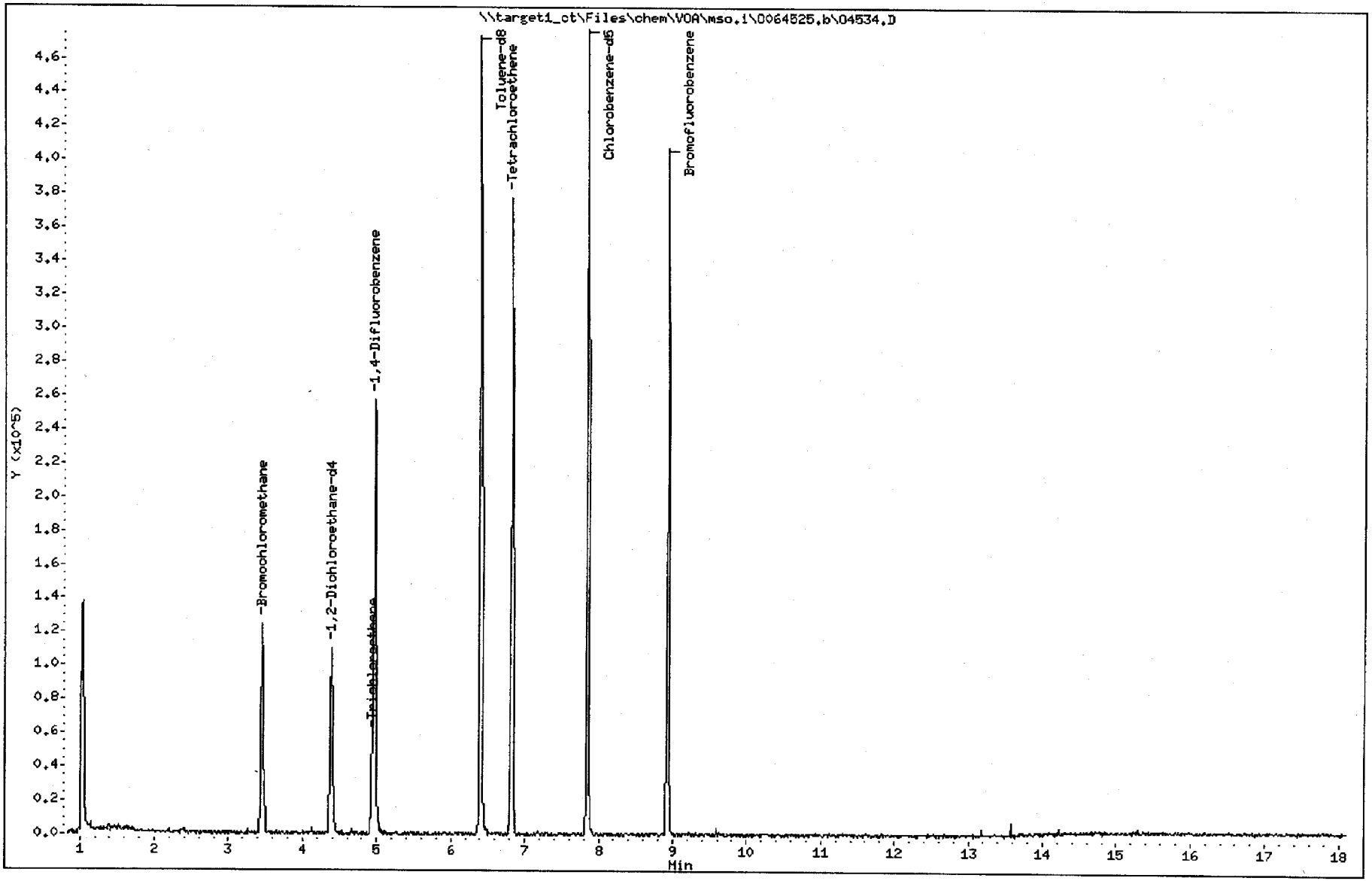
Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.458	3.452	(1.000)	52661	50.0000	
$	33 1,2-Dichloroethane-d4	65	4.383	4.387	(1.267)	103267	51.9132	52
*	34 1,4-Difluorobenzene	114	4.963	4.967	(1.000)	301963	50.0000	
	41 Trichloroethene	130	4.934	4.928	(0.994)	23451	8.69421	9
*	51 Chlorobenzene-d5	117	7.836	7.840	(1.000)	311693	50.0000	
$	53 Toluene-d8	98	6.400	6.394	(0.817)	356383	52.3425	52
	55 Tetrachloroethene	164	6.823	6.827	(0.871)	101043	49.5371	50
$	72 Bromofluorobenzene	95	8.928	8.922	(1.139)	134302	50.7852	51

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04534.D
Date : 10-JAN-2006 13:12
Client ID: UVB-B-1(130)
Sample Info: 211820-12
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUHBERT
Column diameter: 0.53



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Date : 10-JAN-2006 13:12

Client ID: UVB-B-1(130)

Instrument: mso.i

Sample Info: 211820-12

Purge Volume: 5.0

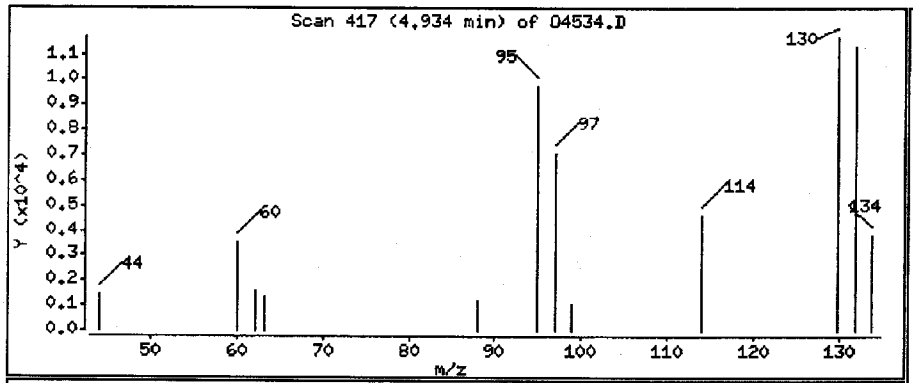
Operator: D. HUMBERT

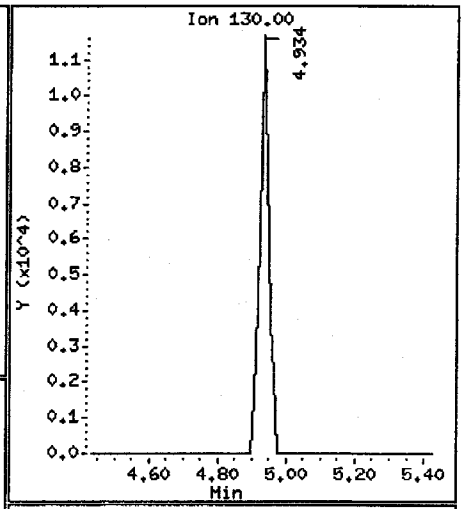
Column phase: DB-624

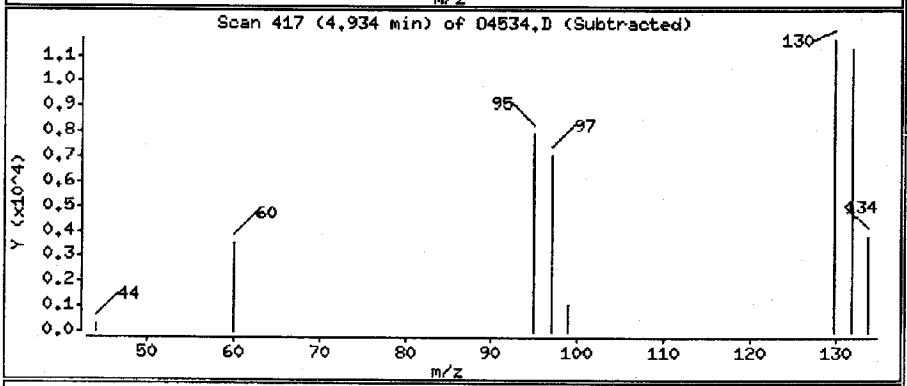
Column diameter: 0.53

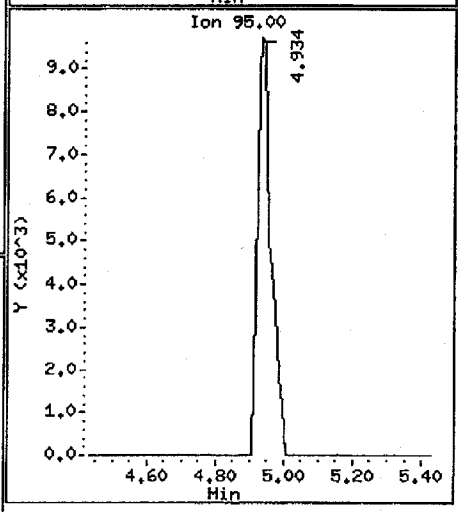
41 Trichloroethene

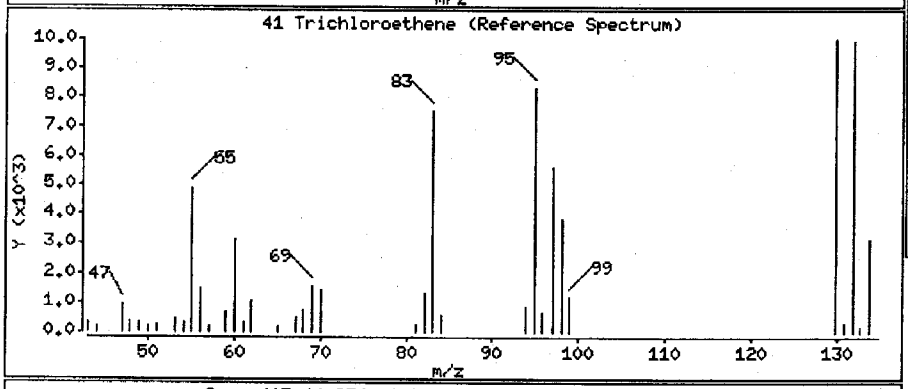
Concentration: 9 ug/L

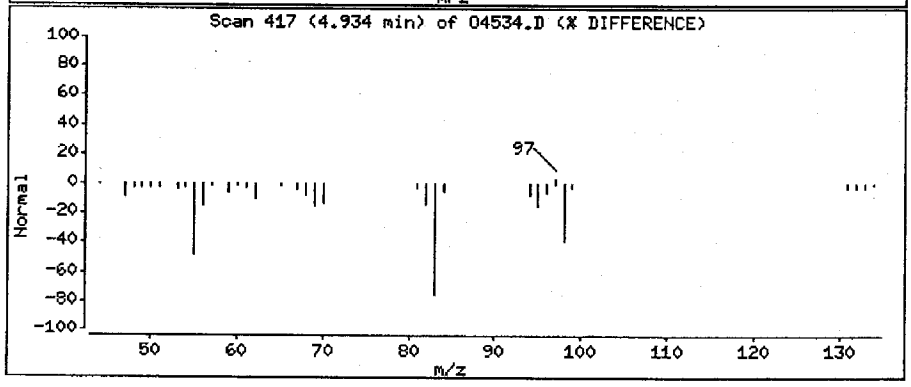












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Date : 10-JAN-2006 13:12

Client ID: UWB-B-1(130)

Instrument: mso.i

Sample Info: 211820-12

Purge Volume: 5.0

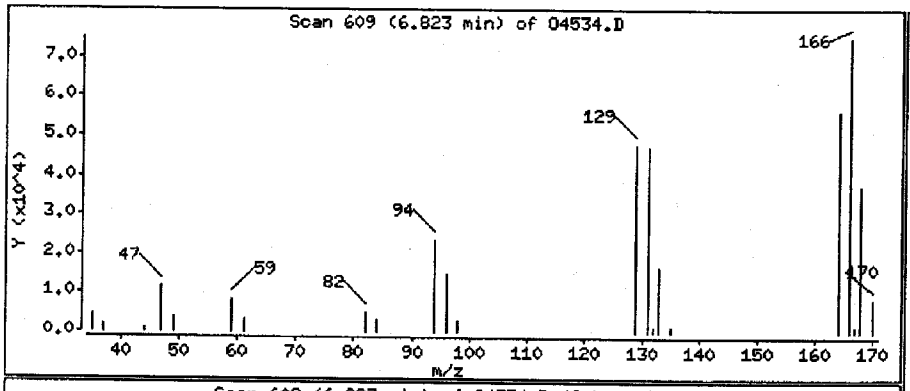
Operator: D. HUMBERT

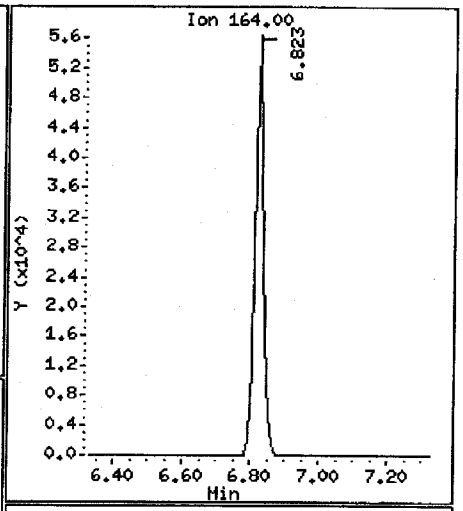
Column phase: DB-624

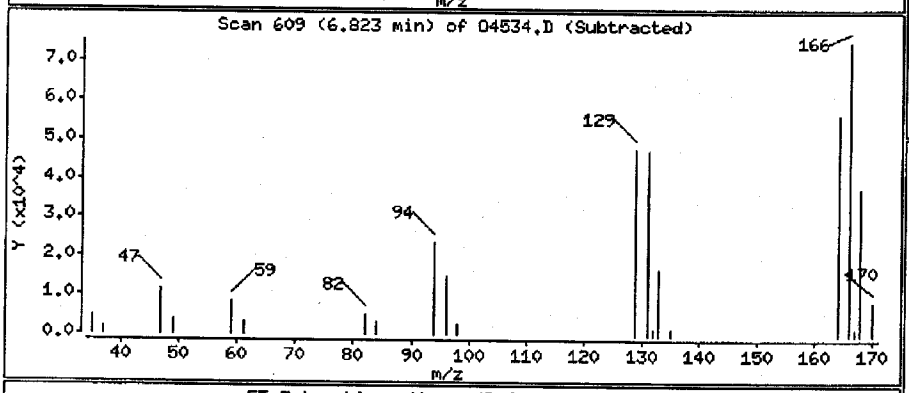
Column diameter: 0.53

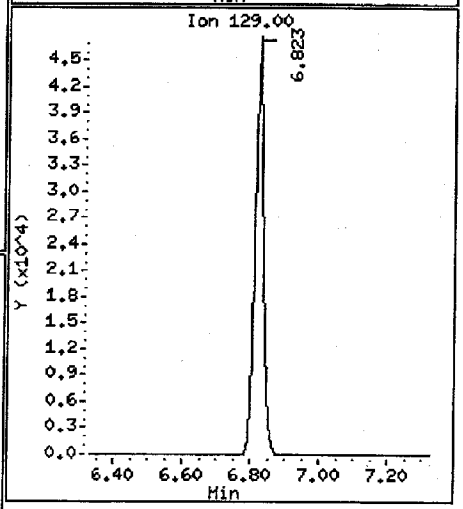
55 Tetrachloroethene

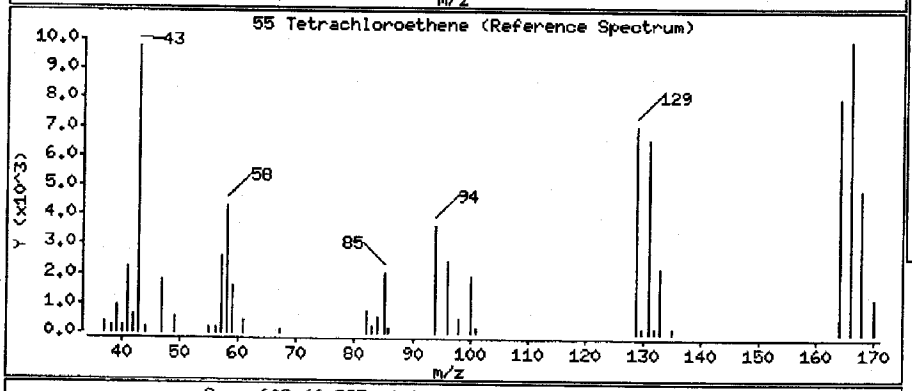
Concentration: 50 ug/L

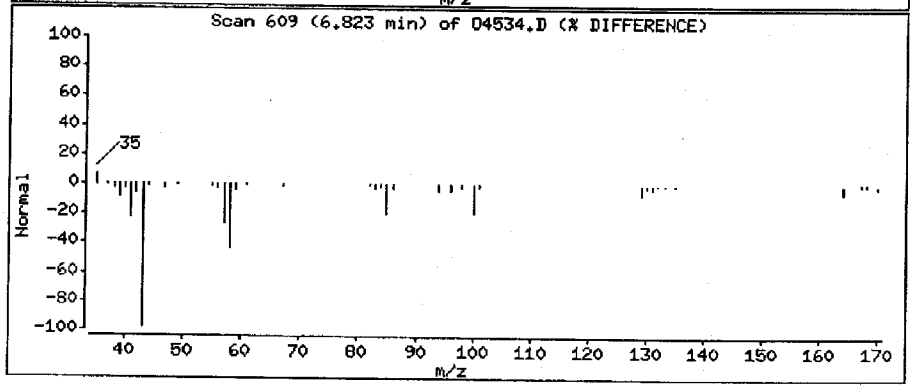












Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(120)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-13
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Bromomethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Vinyl chloride	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Chloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Methylene chloride	25	J	B	6	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Acetone	ND	U		18	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Carbon disulfide	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,1-Dichloroethene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,1-Dichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Chloroform	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,2-Dichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	2-Butanone (MEK)	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,1,1-Trichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Carbon tetrachloride	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Bromodichloromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,2-Dichloropropane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	cis-1,3-Dichloropropene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Trichloroethene	24	J		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Dibromochloromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,1,2-Trichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Benzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	trans-1,3-Dichloropropene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Bromoform	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1653	pam
	2-Hexanone	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Tetrachloroethene	380			2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,1,2,2-Tetrachloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Toluene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211820 Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(120)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-13
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Ethylbenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Styrene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Xylenes (total)	ND	U		3	50	5.00000	ug/L	60169		01/10/06 1653	pam
	cis-1,2-Dichloroethene	5	J	M	2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	trans-1,2-Dichloroethene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Dichlorodifluoromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Trichlorofluoromethane	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Trichlorotrifluoroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Methyl acetate	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Cyclohexane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Methyl cyclohexane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,2-Dibromoethane (EDB)	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	Isopropylbenzene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,3-Dichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,4-Dichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,2-Dichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,2-Dibromo-3-chloropropane	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1653	pam
	1,2,4-Trichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1653	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4543.D
Lab Smp Id: 211820-13 Client Smp ID: UVB-B-1(120)
Inj Date : 10-JAN-2006 16:53 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-13
Misc Info : : ;;; UVB-1(120) ; CLP ; 5 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 100
Dil Factor: 5.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	5.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.461	3.452	(1.000)	52267	50.0000	
	17 Methylene Chloride	84	2.202	2.192	(0.636)	13510	5.01001	25
	26 cis-1,2-Dichloroethene	96	3.255	3.255	(0.940)	2442	0.98158	5(M)
$	33 1,2-Dichloroethane-d4	65	4.386	4.387	(1.267)	102046	51.6861	52
*	34 1,4-Difluorobenzene	114	4.967	4.967	(1.000)	292573	50.0000	
	41 Trichloroethene	130	4.937	4.928	(0.994)	12574	4.81129	24
*	51 Chlorobenzene-d5	117	7.840	7.840	(1.000)	305322	50.0000	
$	53 Toluene-d8	98	6.393	6.394	(0.816)	356793	53.4962	53
	55 Tetrachloroethene	164	6.816	6.827	(0.869)	153475	76.8123	380
$	72 Bromofluorobenzene	95	8.922	8.922	(1.138)	136424	52.6640	53
M	73 1,2-Dichloroethene (total)	100				2442	0.98158	5

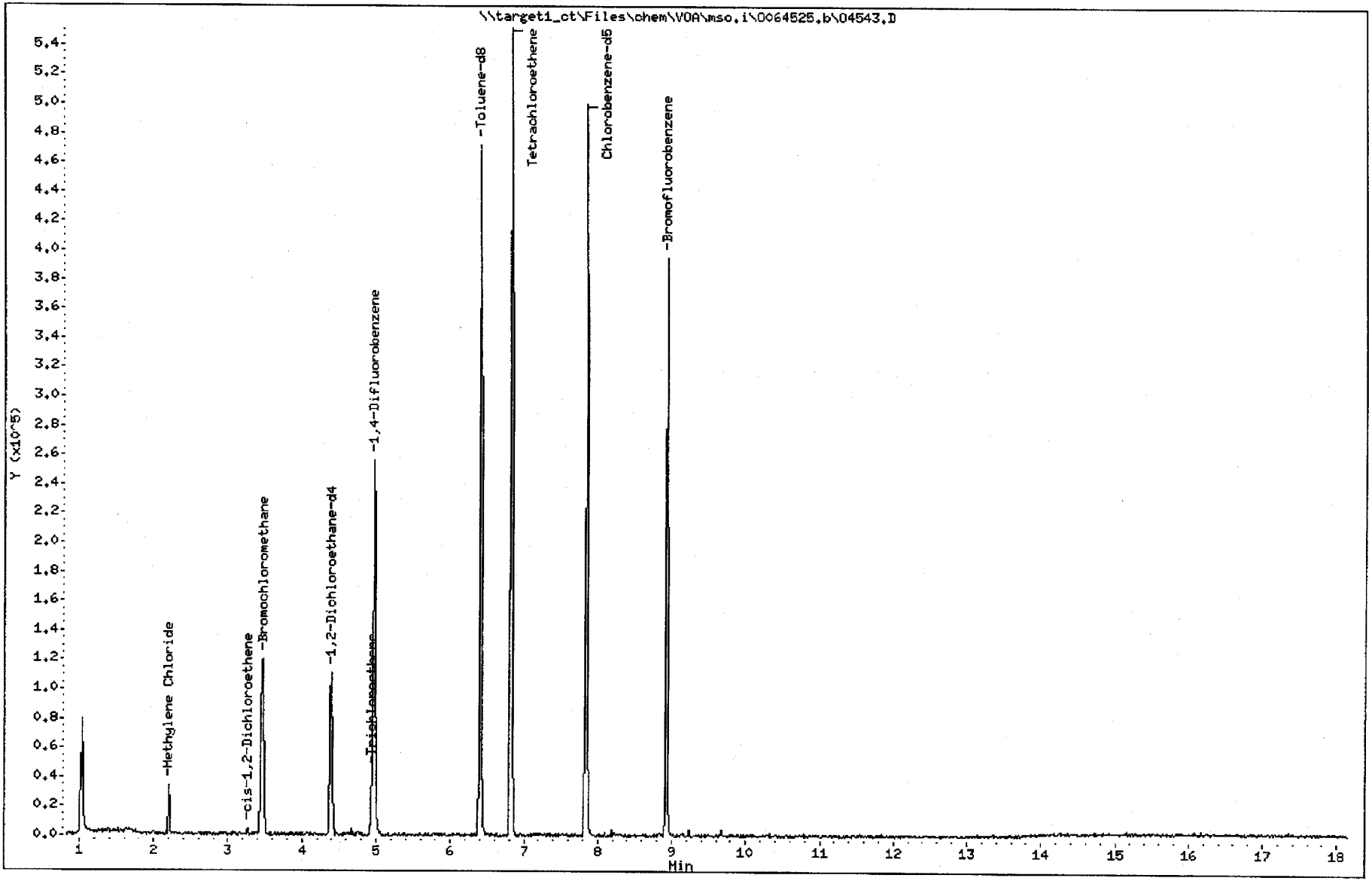
QC Flag Legend

M - Compound response manually integrated.

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04543.D
Date : 10-JAN-2006 16:53
Client ID: UVB-B-1(120)
Sample Info: 211820-13
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\target1_ot\Files\chem\VOA\mso.i\0064525.b\04543.D

Date : 10-JAN-2006 16:53

Client ID: UVB-B-1(120)

Instrument: mso.i

Sample Info: 211820-13

Purge Volume: 5.0

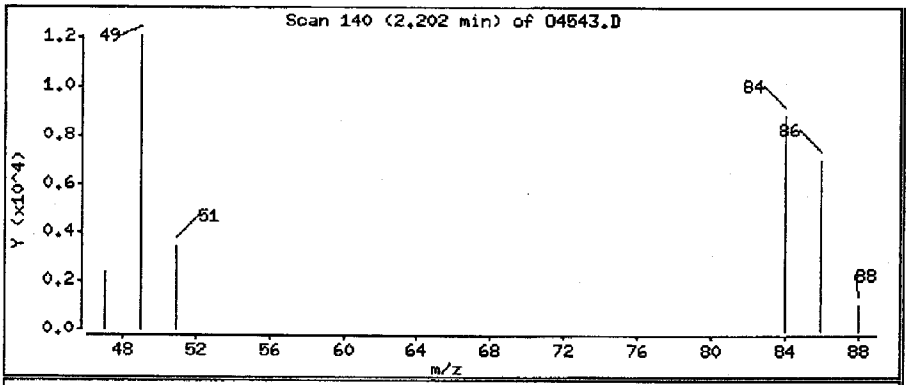
Operator: D. HUMBERT

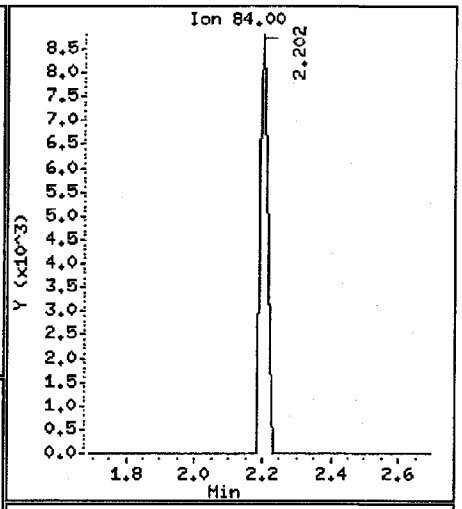
Column phase: DB-624

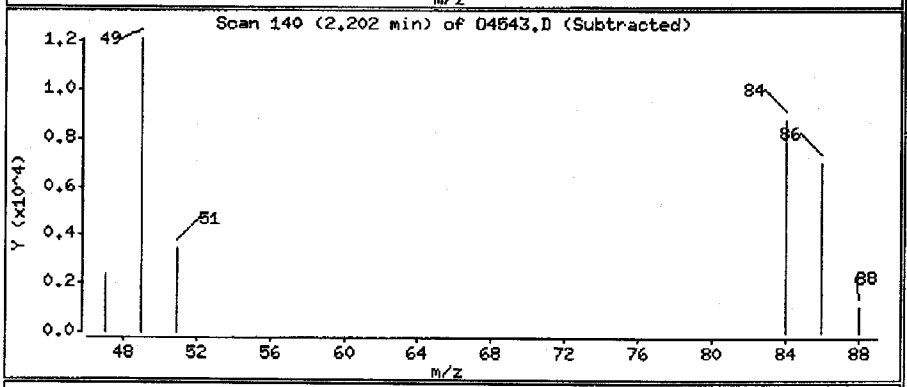
Column diameter: 0.53

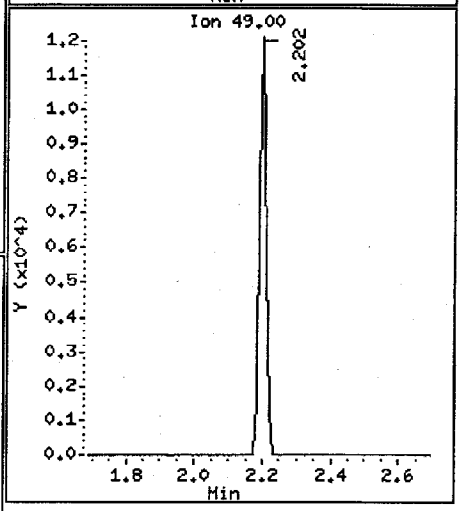
17 Methylene Chloride

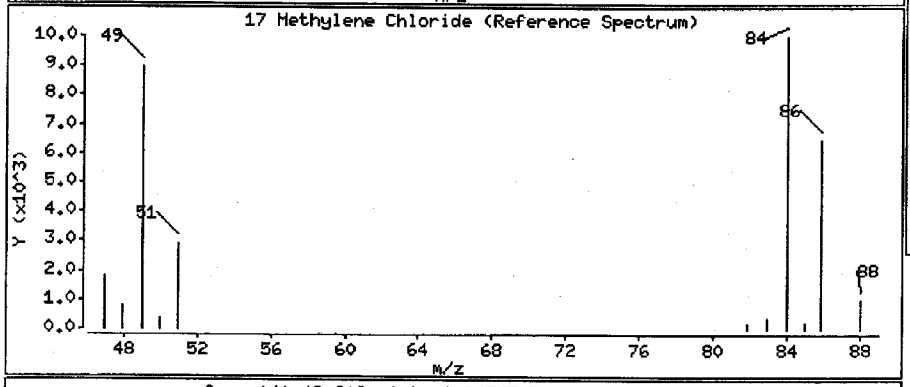
Concentration: 25 ug/L

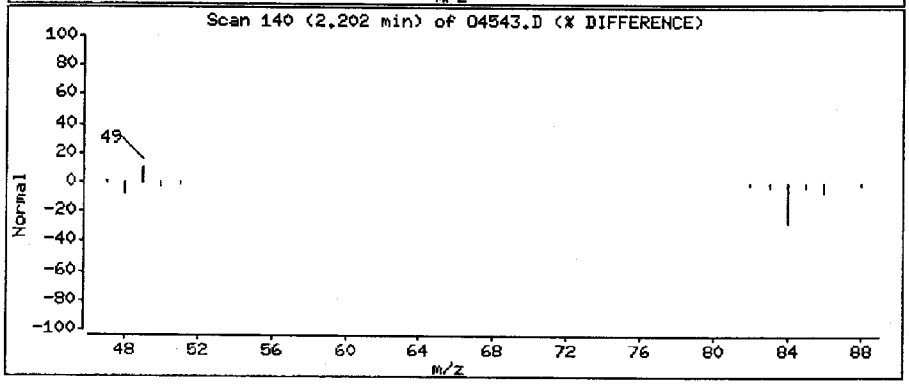












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04543.D

Date : 10-JAN-2006 16:53

Client ID: UVB-B-1(120)

Instrument: mso.i

Sample Info: 211820-13

Purge Volume: 5.0

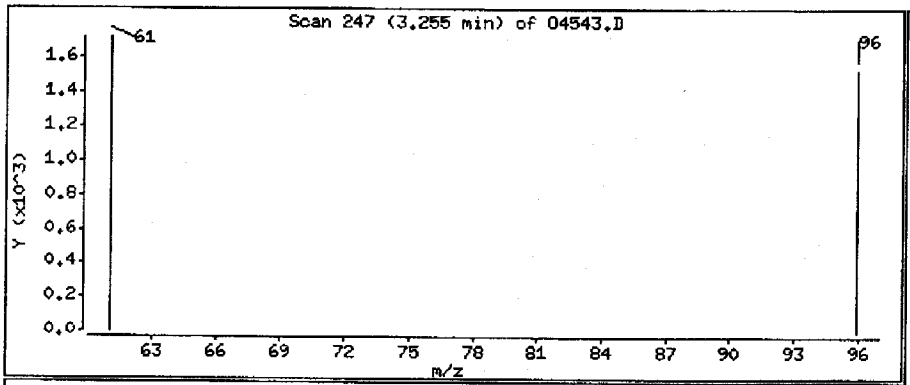
Operator: D. HUMBERT

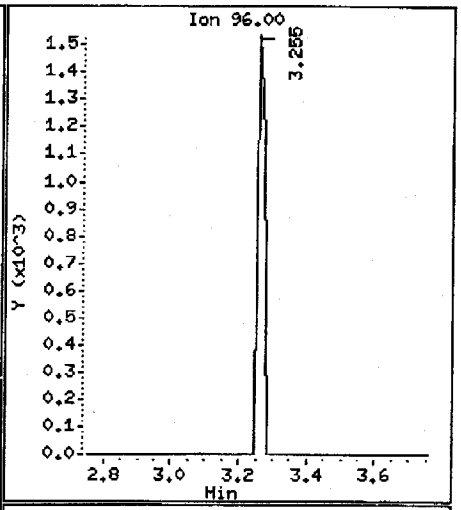
Column phase: DB-624

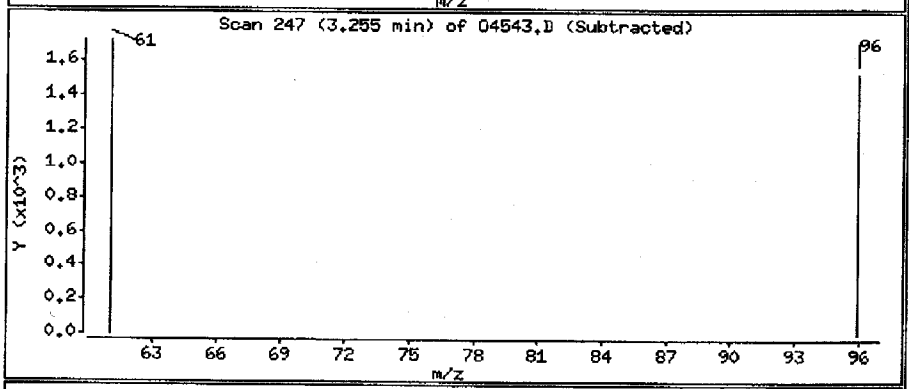
Column diameter: 0.53

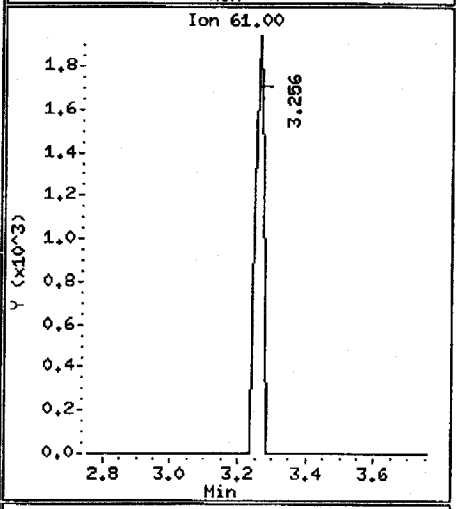
26 cis-1,2-Dichloroethene

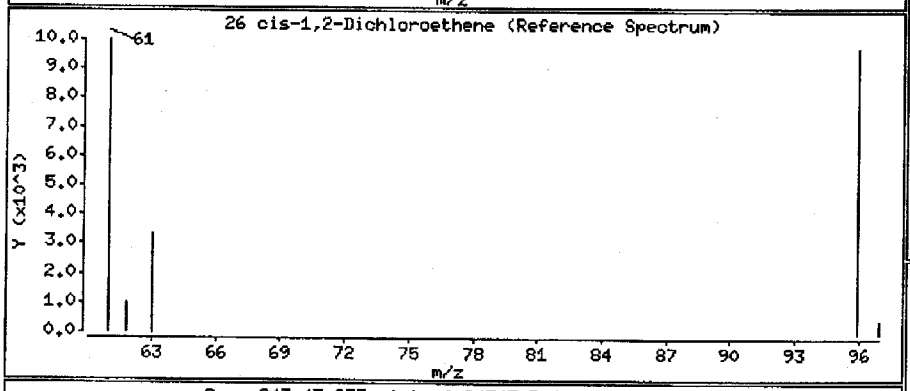
Concentration: 5 ug/L

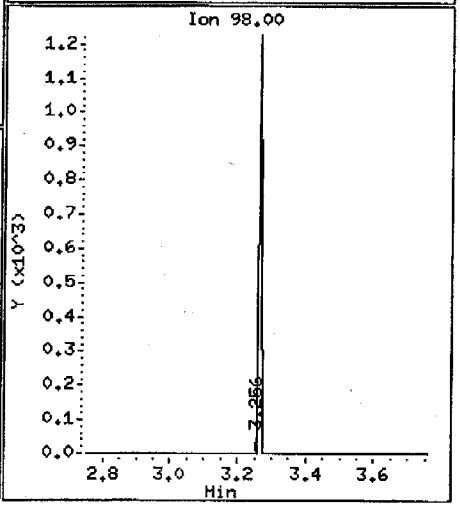


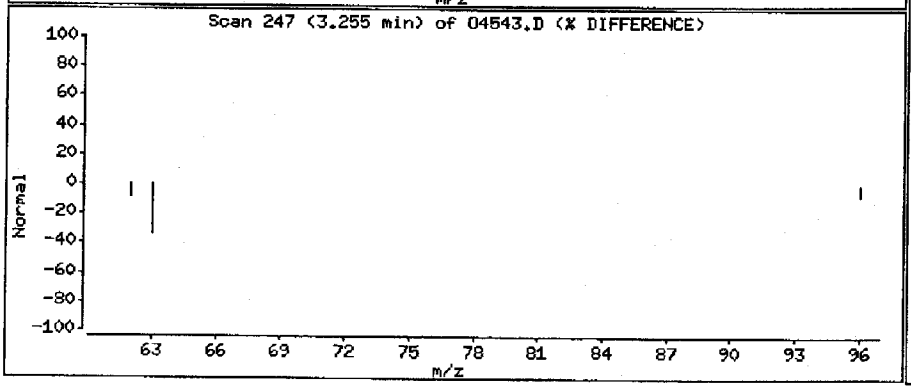












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04543.D

Date : 10-JAN-2006 16:53

Client ID: UVB-B-1(120)

Instrument: mso.i

Sample Info: 211820-13

Purge Volume: 5.0

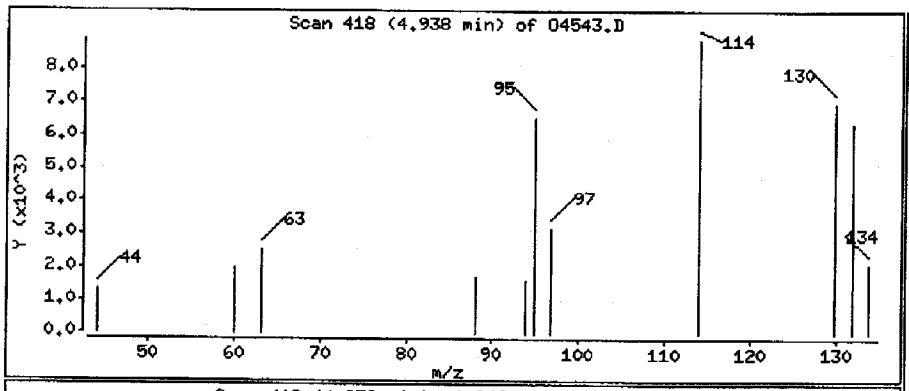
Operator: D. HUMBERT

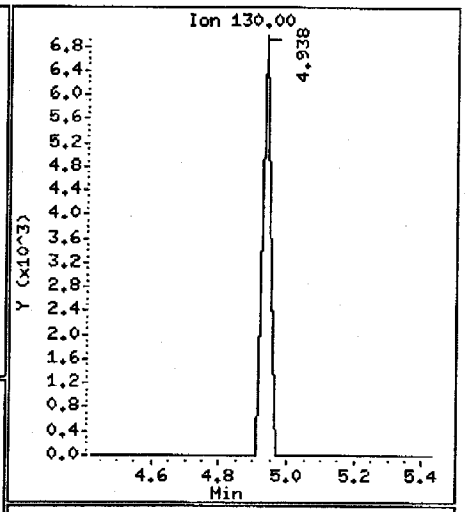
Column phase: DB-624

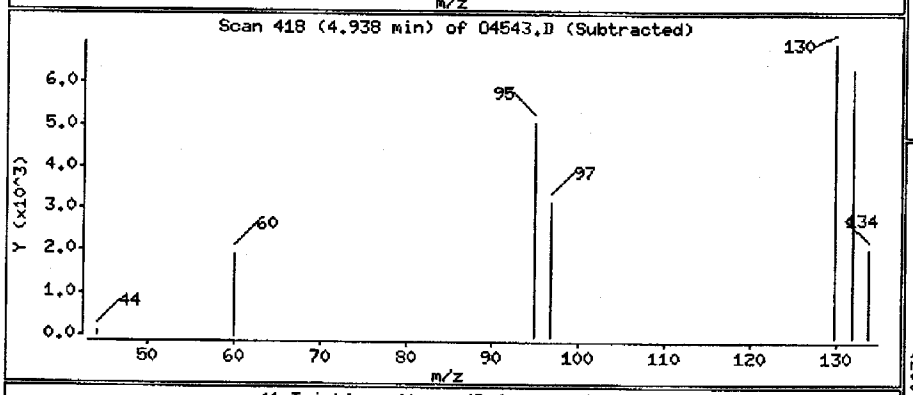
Column diameter: 0.53

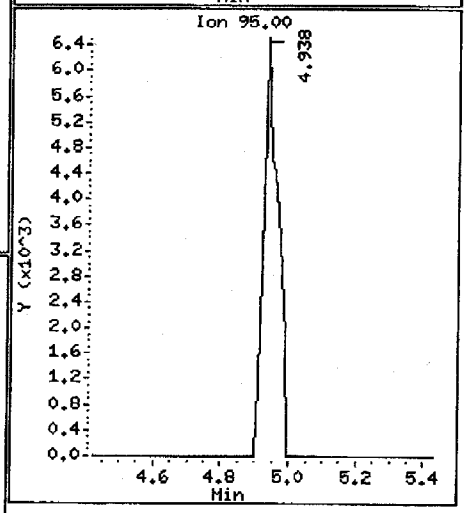
41 Trichloroethene

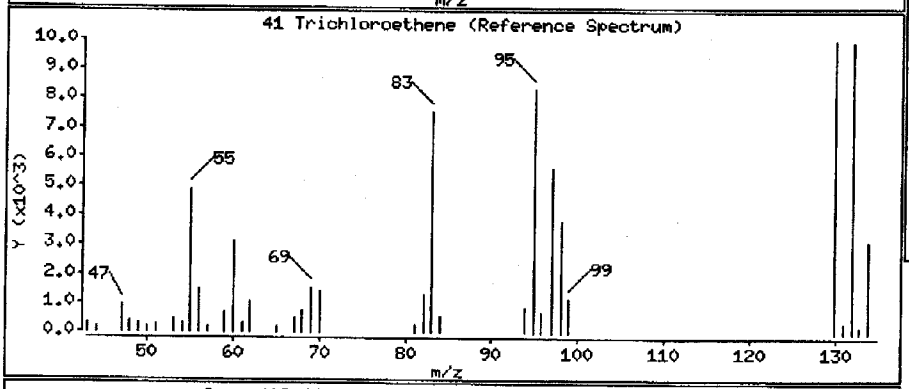
Concentration: 24 ug/L

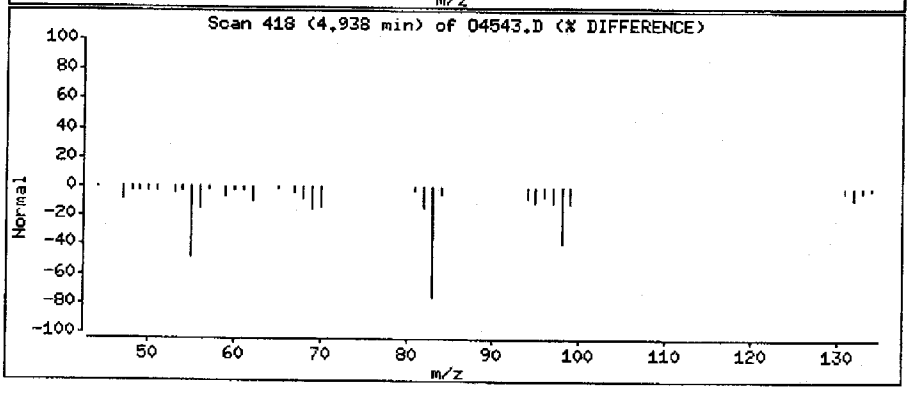












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04543.D

Date : 10-JAN-2006 16:53

Client ID: UVB-B-1(120)

Instrument: mso.i

Sample Info: 211820-13

Purge Volume: 5.0

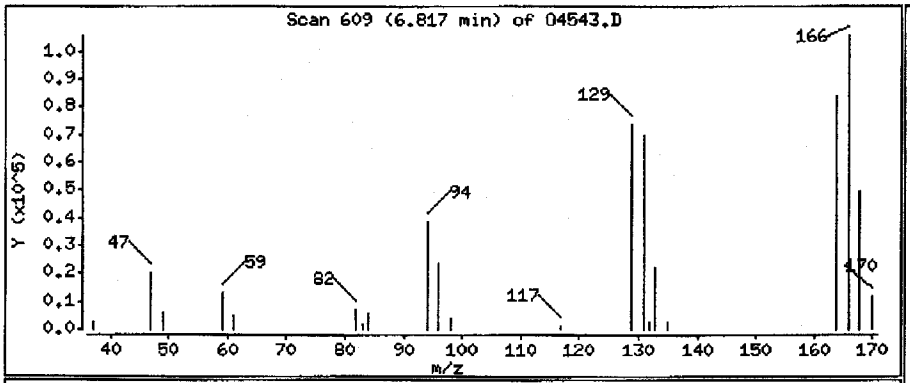
Operator: D. HUMBERT

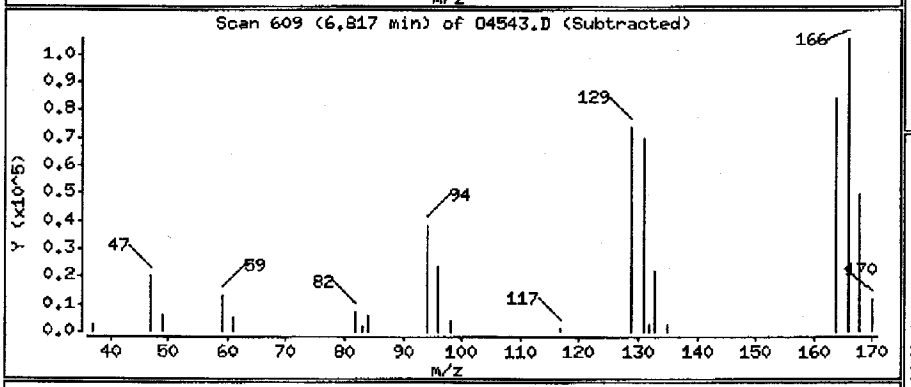
Column phase: DB-624

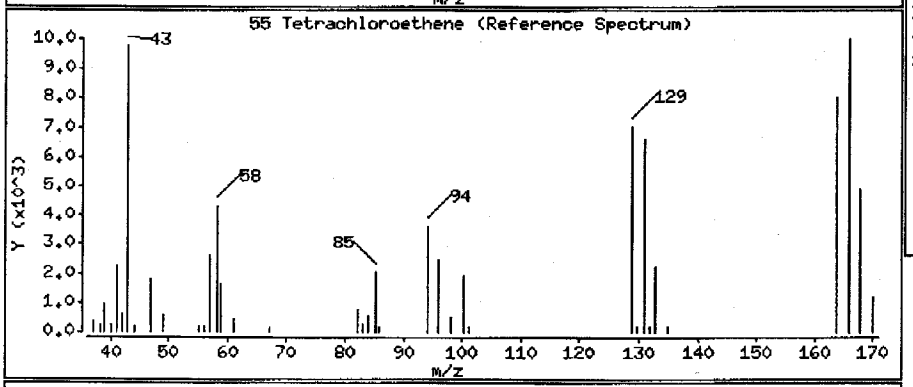
Column diameter: 0.53

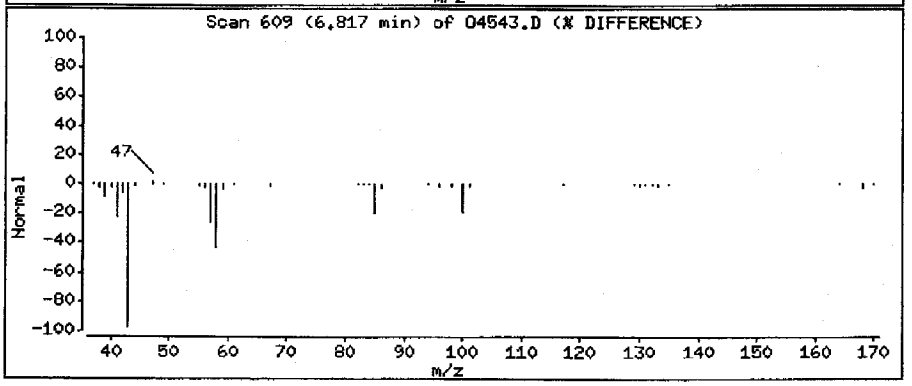
55 Tetrachloroethene

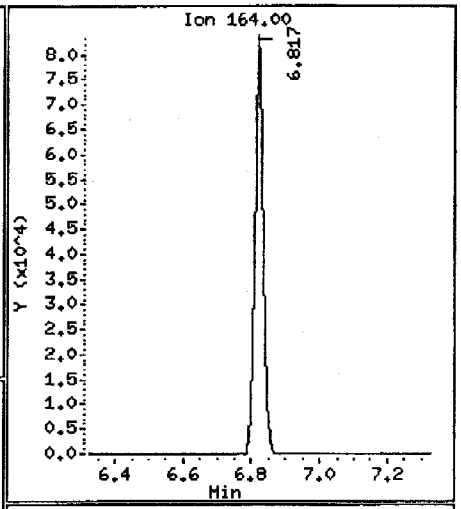
Concentration: 380 ug/L

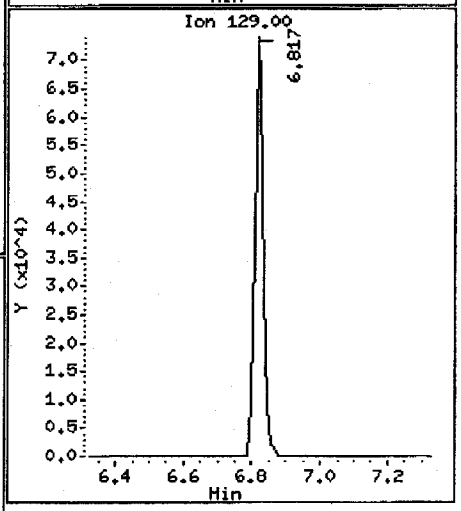












STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 211820

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(110)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-14
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Bromomethane	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Vinyl chloride	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Chloroethane	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Methylene chloride	60	J	B	13	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Acetone	ND	U		37	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Carbon disulfide	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,1-Dichloroethene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,1-Dichloroethane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Chloroform	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,2-Dichloroethane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	2-Butanone (MEK)	ND	U		9	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,1,1-Trichloroethane	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Carbon tetrachloride	ND	U		5	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Bromodichloromethane	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,2-Dichloropropane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	cis-1,3-Dichloropropene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Trichloroethene	43	J		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Dibromochloromethane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,1,2-Trichloroethane	ND	U		5	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Benzene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	trans-1,3-Dichloropropene	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Bromoform	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		7	100	10.00000	ug/L	60169		01/10/06 1717	pam
	2-Hexanone	ND	U		5	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Tetrachloroethene	980			3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,1,2,2-Tetrachloroethane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Toluene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam

* In Description = Dry Wgt.

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(110)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-14
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Ethylbenzene	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Styrene	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Xylenes (total)	ND	U		6	100	10.00000	ug/L	60169		01/10/06 1717	pam
	cis-1,2-Dichloroethene	14	J		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	trans-1,2-Dichloroethene	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Dichlorodifluoromethane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Trichlorofluoromethane	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Trichlorotrifluoroethane	ND	U		5	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Methyl acetate	ND	U		7	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Cyclohexane	ND	U		5	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Methyl cyclohexane	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,2-Dibromoethane (EDB)	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	Isopropylbenzene	ND	U		2	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,3-Dichlorobenzene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,4-Dichlorobenzene	ND	U		4	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,2-Dichlorobenzene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,2-Dibromo-3-chloropropane	ND	U		7	100	10.00000	ug/L	60169		01/10/06 1717	pam
	1,2,4-Trichlorobenzene	ND	U		3	100	10.00000	ug/L	60169		01/10/06 1717	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4544.D
Lab Smp Id: 211820-14 Client Smp ID: UVB-B-1(110)
Inj Date : 10-JAN-2006 17:17 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-14
Misc Info : : ;;; UVB-1(110) ; CLP ; 10 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 100
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

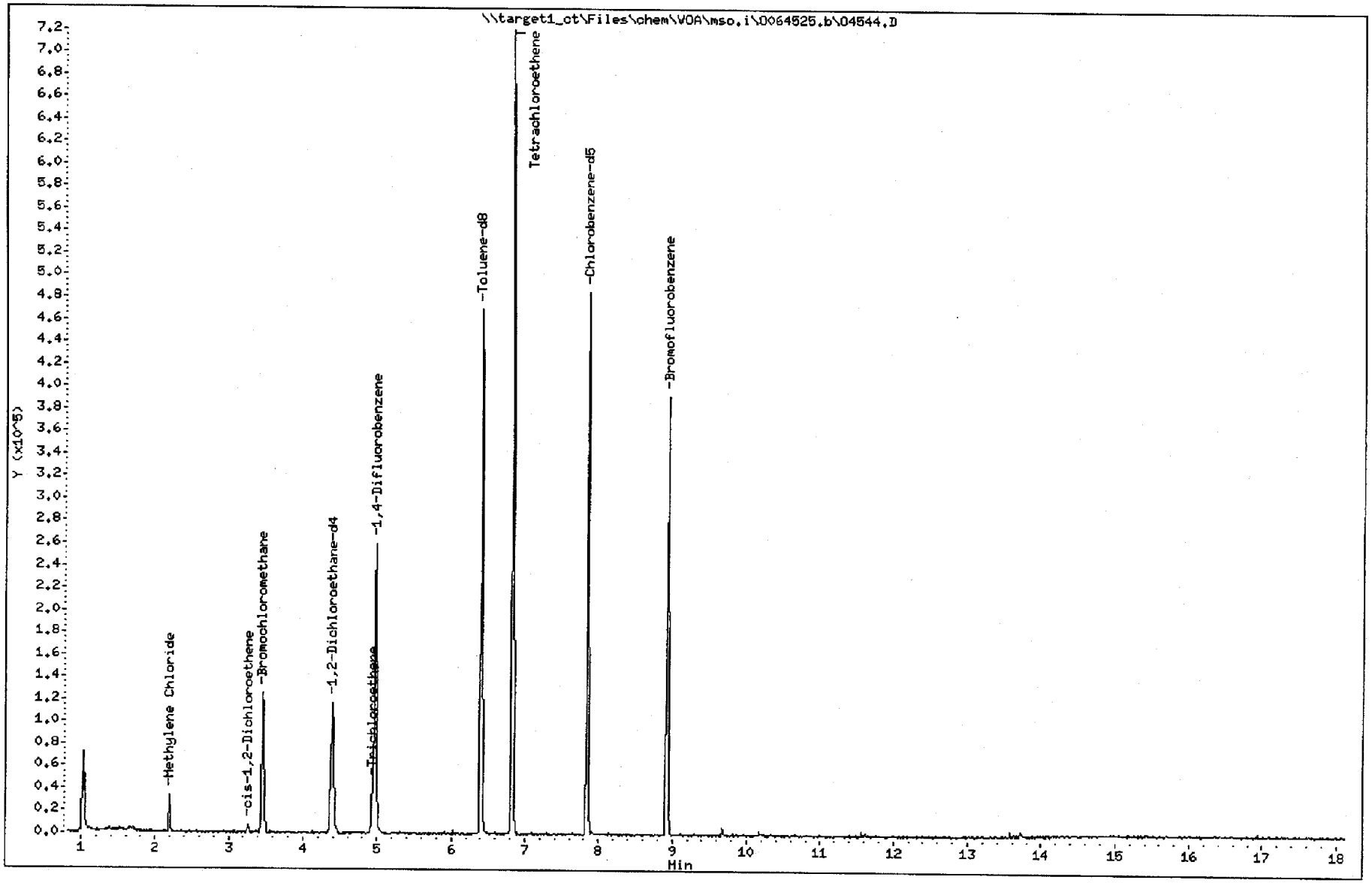
Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.453	3.452	(1.000)	53726	50.0000	
	17 Methylene Chloride	84	2.203	2.192	(0.638)	16616	5.99450	60
	26 cis-1,2-Dichloroethene	96	3.266	3.255	(0.946)	3573	1.39720	14
$	33 1,2-Dichloroethane-d4	65	4.387	4.387	(1.271)	105064	51.7696	52
*	34 1,4-Difluorobenzene	114	4.968	4.967	(1.000)	293463	50.0000	
	41 Trichloroethene	130	4.938	4.928	(0.994)	11227	4.28285	43
*	51 Chlorobenzene-d5	117	7.841	7.840	(1.000)	308586	50.0000	
$	53 Toluene-d8	98	6.394	6.394	(0.816)	353135	52.3877	52
	55 Tetrachloroethene	164	6.818	6.827	(0.870)	198184	98.1394	980
$	72 Bromofluorobenzene	95	8.923	8.922	(1.138)	127578	48.7283	49
M	73 1,2-Dichloroethene (total)	100				3573	1.39720	14

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04544.D
Date : 10-JAN-2006 17:17
Client ID: UVB-B-1(110)
Sample Info: 211820-14
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\target1_ot\Files\chem\VOA\mso.i\0064525.b\04544.D

Date : 10-JAN-2006 17:17

Client ID: UVB-B-1(110)

Instrument: mso.i

Sample Info: 211820-14

Purge Volume: 5.0

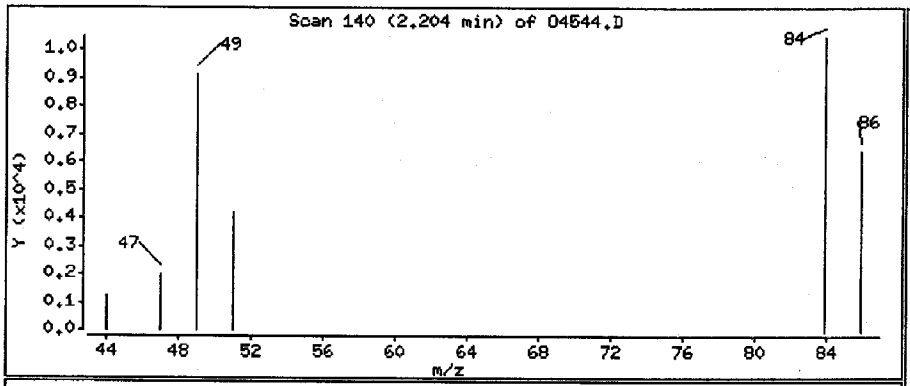
Operator: D. HUMBERT

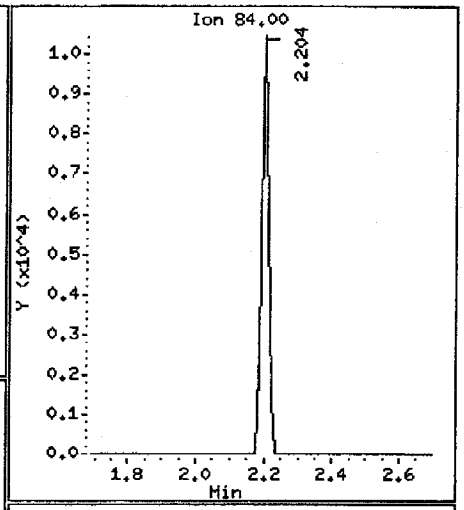
Column phase: DB-624

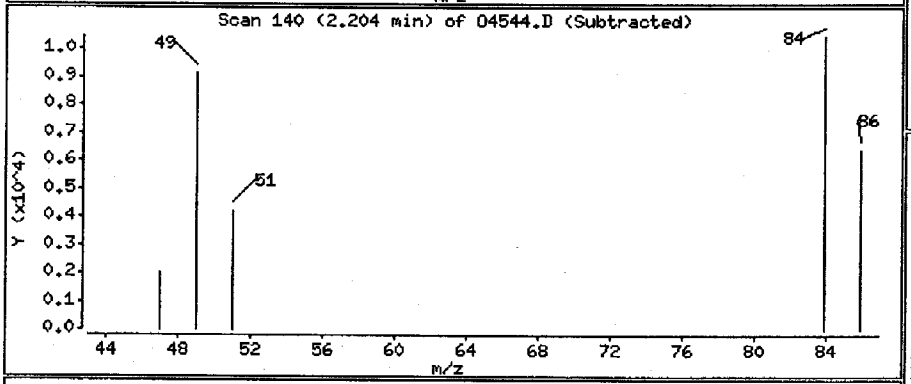
Column diameter: 0.53

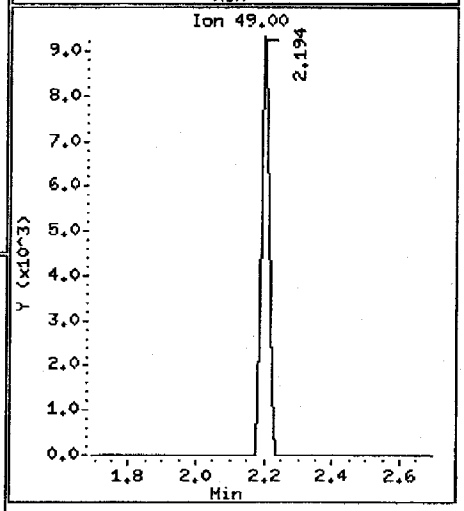
17 Methylene Chloride

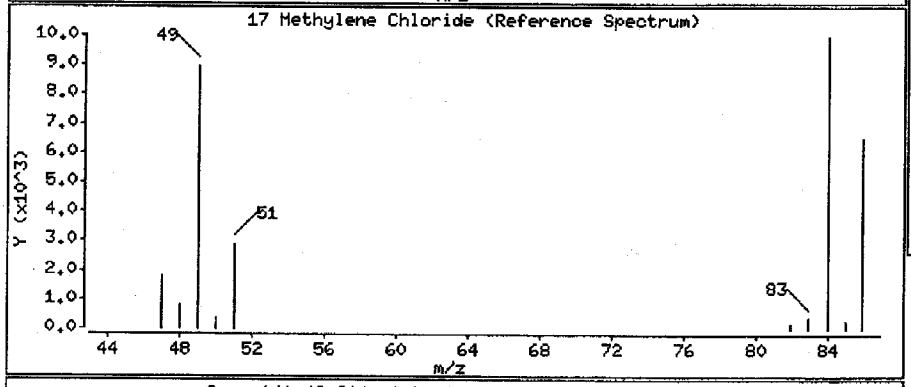
Concentration: 60 ug/L

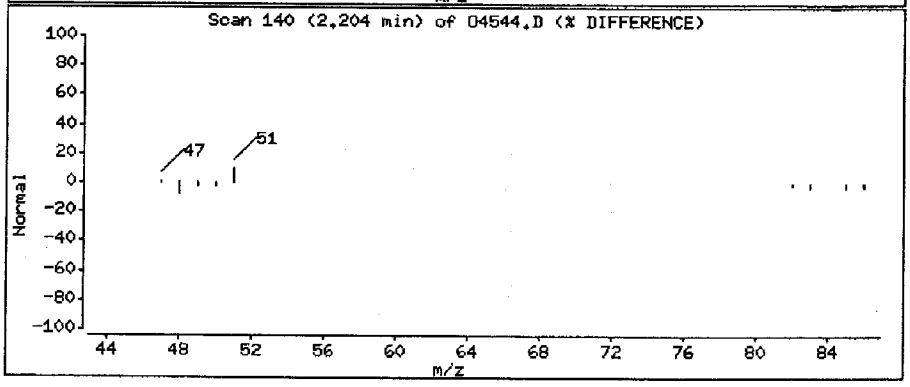












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04544.D

Date : 10-JAN-2006 17:17

Client ID: UWB-B-1(110)

Instrument: mso.i

Sample Info: 211820-14

Purge Volume: 5.0

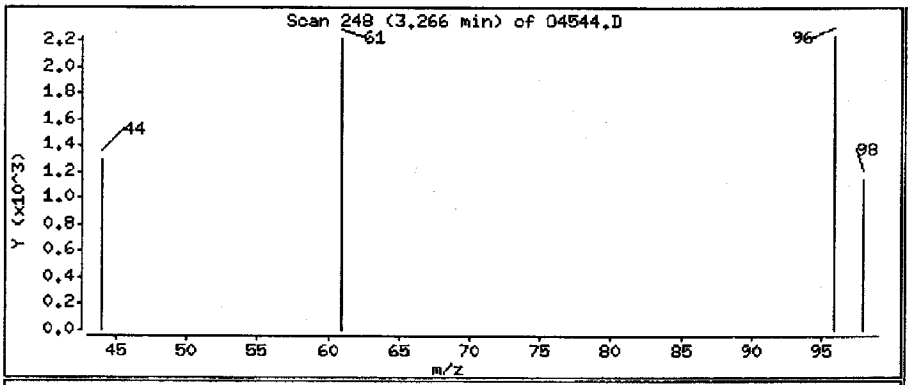
Operator: D. HUMBERT

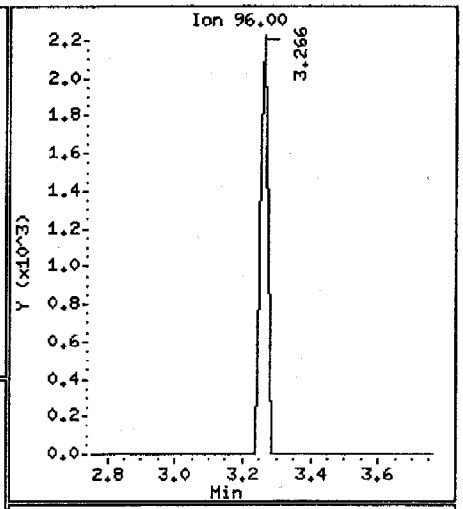
Column phase: DB-624

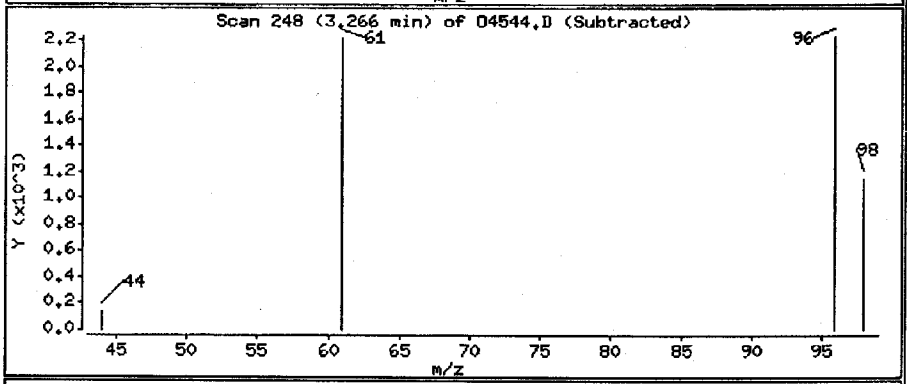
Column diameter: 0.53

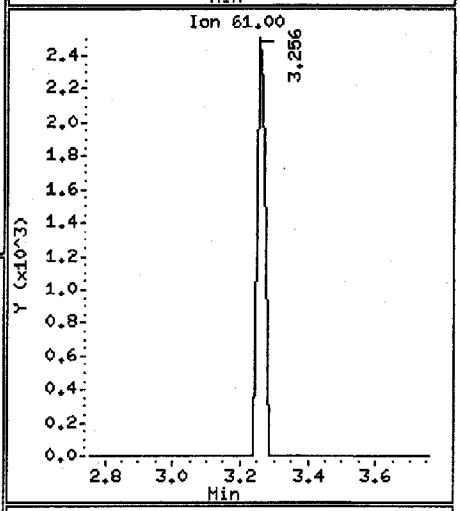
26 cis-1,2-Dichloroethene

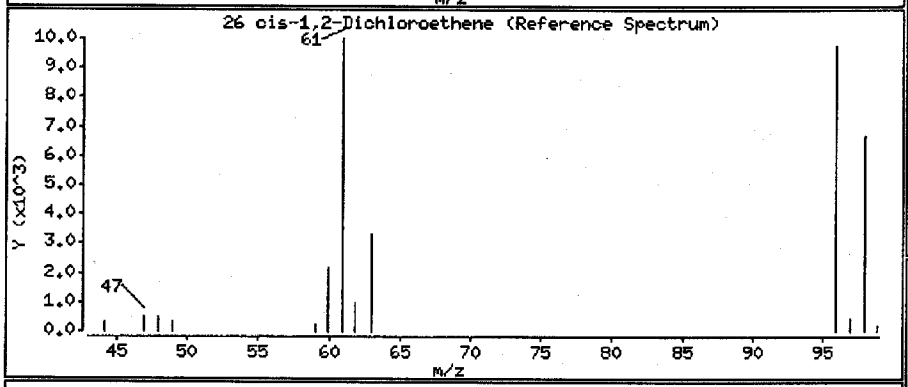
Concentration: 14 ug/L

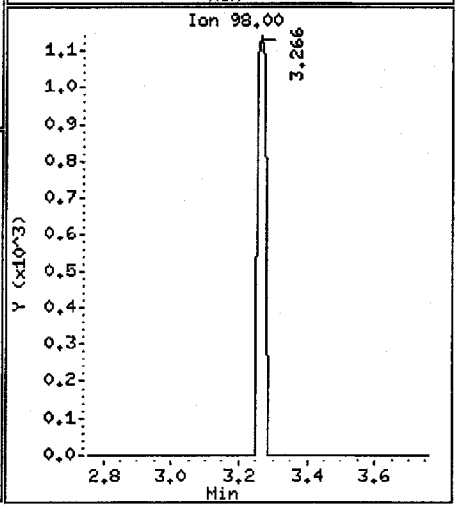


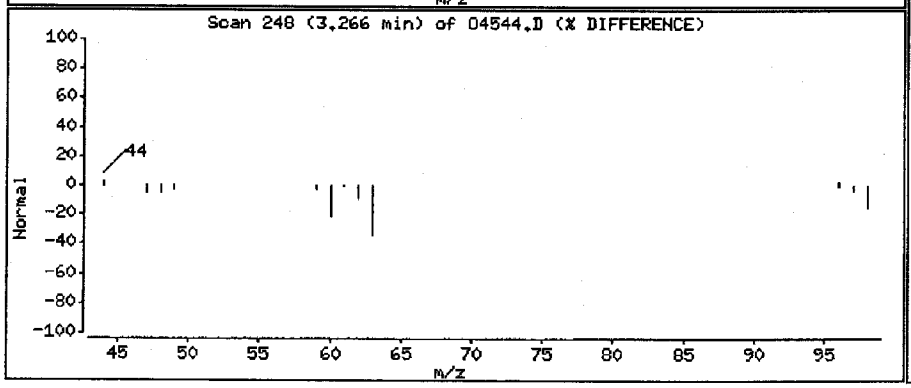












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04544.D

Date : 10-JAN-2006 17:17

Client ID: UVB-B-1(110)

Instrument: mso.i

Sample Info: 211820-14

Purge Volume: 5.0

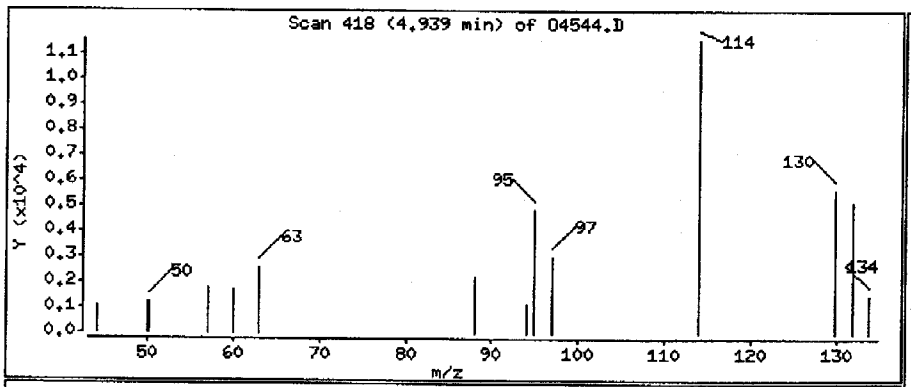
Operator: D. HUMBERT

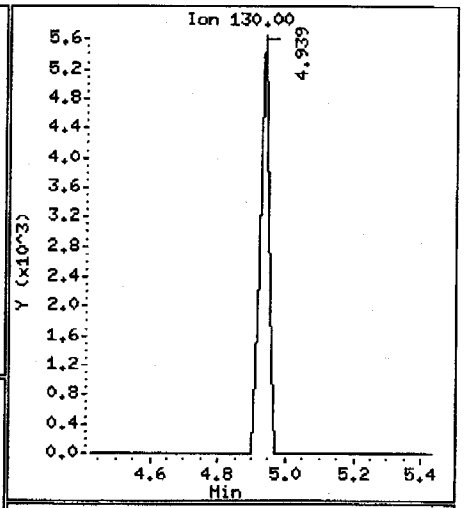
Column phase: DB-624

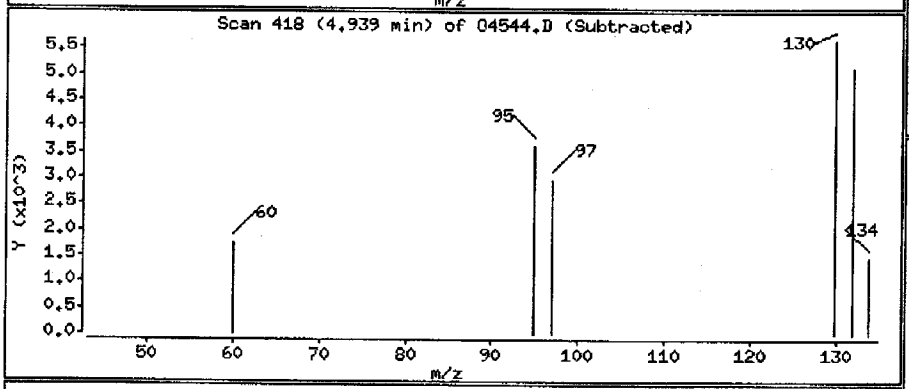
Column diameter: 0.53

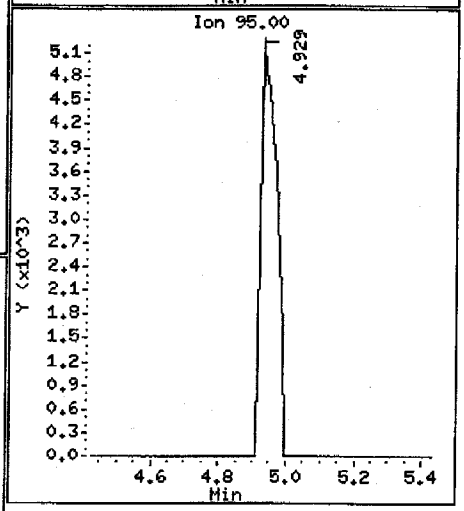
41 Trichloroethene

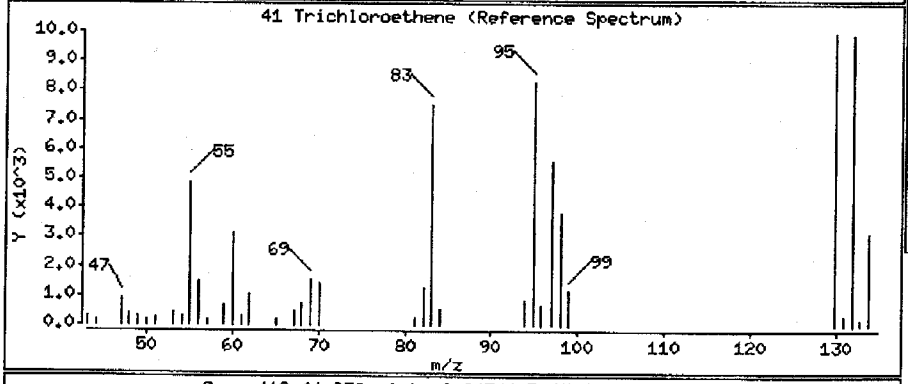
Concentration: 43 ug/L

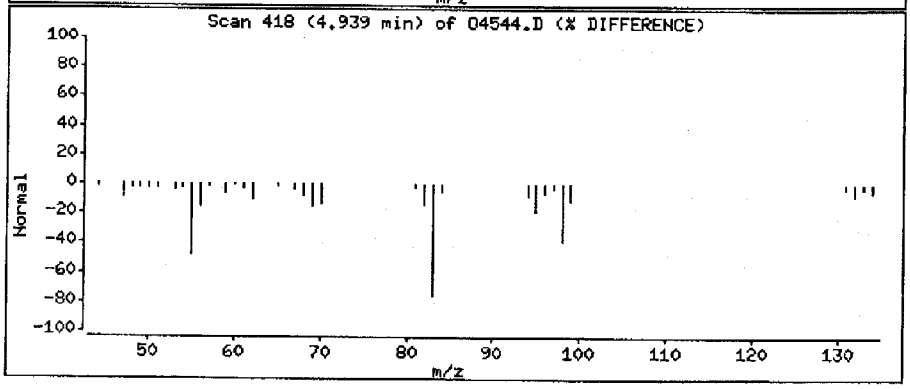












Data File: \\target1_ot\Files\chem\VOA\mso.i\0064525.b\04544.D

Date : 10-JAN-2006 17:17

Client ID: UVB-B-1(110)

Instrument: mso.i

Sample Info: 211820-14

Purge Volume: 5.0

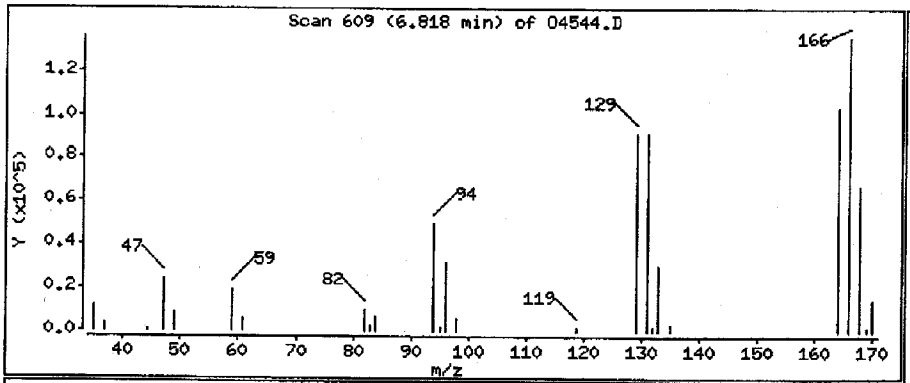
Operator: D. HUMBERT

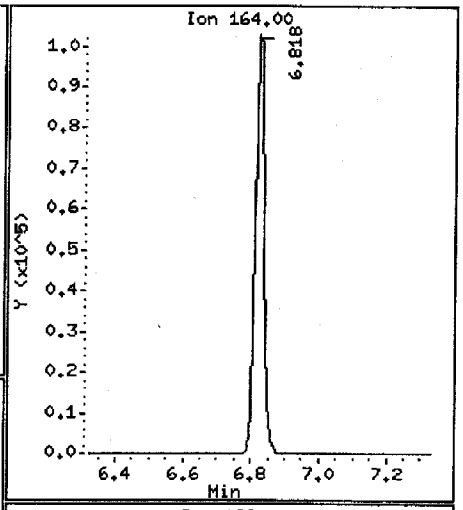
Column phase: DB-624

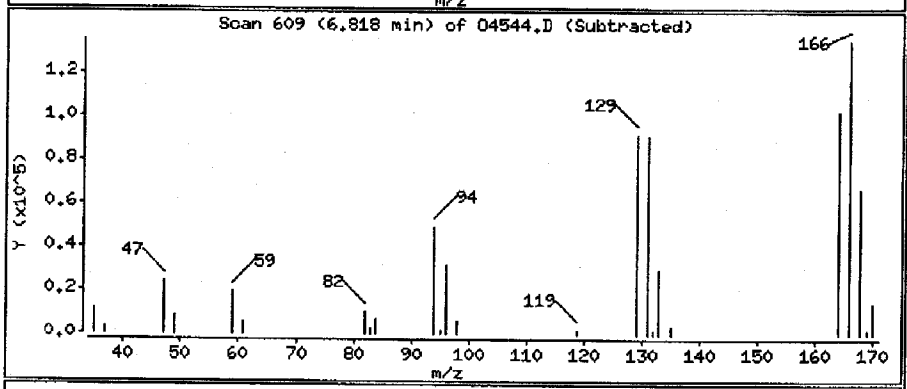
Column diameter: 0.53

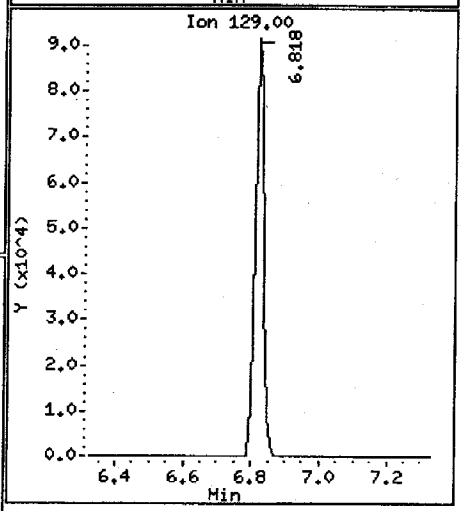
55 Tetrachloroethene

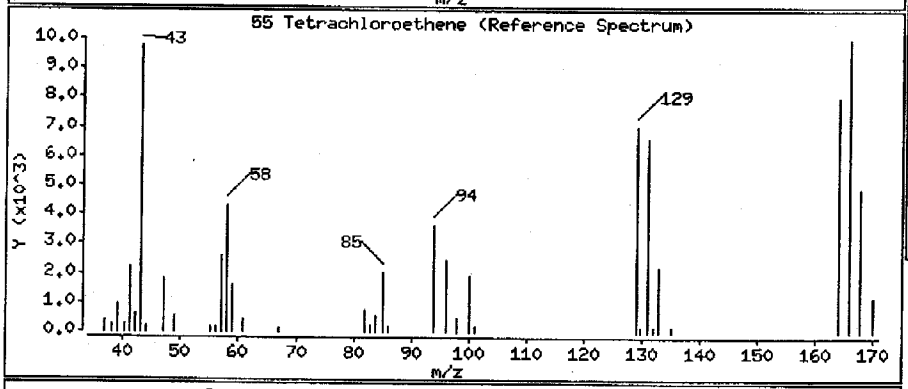
Concentration: 980 ug/L

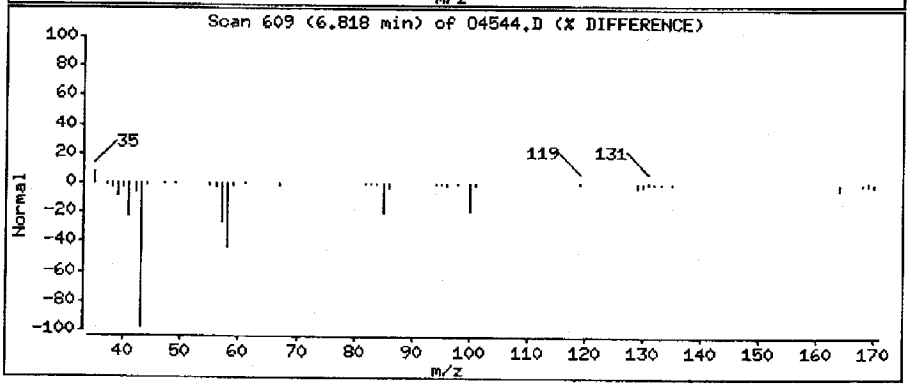












Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(100)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-15
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Bromomethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Vinyl chloride	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Chloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Methylene chloride	24	J	B	6	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Acetone	ND	U		18	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Carbon disulfide	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,1-Dichloroethene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,1-Dichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Chloroform	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,2-Dichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	2-Butanone (MEK)	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,1,1-Trichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Carbon tetrachloride	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Bromodichloromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,2-Dichloropropane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	cis-1,3-Dichloropropene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Trichloroethene	21	J		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Dibromochloromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,1,2-Trichloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Benzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	trans-1,3-Dichloropropene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Bromoform	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1742	pam
	2-Hexanone	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Tetrachloroethene	480			2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,1,2,2-Tetrachloroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Toluene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211820 Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: UVB-8-1(100)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-15
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Ethylbenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Styrene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Xylenes (total)	ND	U		3	50	5.00000	ug/L	60169		01/10/06 1742	pam
	cis-1,2-Dichloroethene	4	J	M	2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	trans-1,2-Dichloroethene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Dichlorodifluoromethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Trichlorofluoromethane	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Trichlorotrifluoroethane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Methyl acetate	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Cyclohexane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Methyl cyclohexane	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,2-Dibromoethane (EDB)	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	Isopropylbenzene	ND	U		1	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,3-Dichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,4-Dichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,2-Dichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,2-Dibromo-3-chloropropane	ND	U		4	50	5.00000	ug/L	60169		01/10/06 1742	pam
	1,2,4-Trichlorobenzene	ND	U		2	50	5.00000	ug/L	60169		01/10/06 1742	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4545.D
Lab Smp Id: 211820-15 Client Smp ID: UVB-B-1(100)
Inj Date : 10-JAN-2006 17:42 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-15
Misc Info : : ;;; UVB-1(100) ; CLP ; 5 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 100
Dil Factor: 5.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	5.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.462	3.452	(1.000)	56145	50.0000	
	17 Methylene Chloride	84	2.203	2.192	(0.636)	13694	4.72749	24
	26 cis-1,2-Dichloroethene	96	3.266	3.255	(0.943)	2070	0.77458	4(M)
$	33 1,2-Dichloroethane-d4	65	4.387	4.387	(1.267)	102709	48.4287	48
*	34 1,4-Difluorobenzene	114	4.968	4.967	(1.000)	300187	50.0000	
	41 Trichloroethene	130	4.938	4.928	(0.994)	11200	4.17685	21
*	51 Chlorobenzene-d5	117	7.841	7.840	(1.000)	300593	50.0000	
$	53 Toluene-d8	98	6.395	6.394	(0.816)	348413	53.0616	53
	55 Tetrachloroethene	164	6.818	6.827	(0.870)	188234	95.6908	480
$	72 Bromofluorobenzene	95	8.923	8.922	(1.138)	130990	51.3619	51
M	73 1,2-Dichloroethene (total)	100				2070	0.77458	4

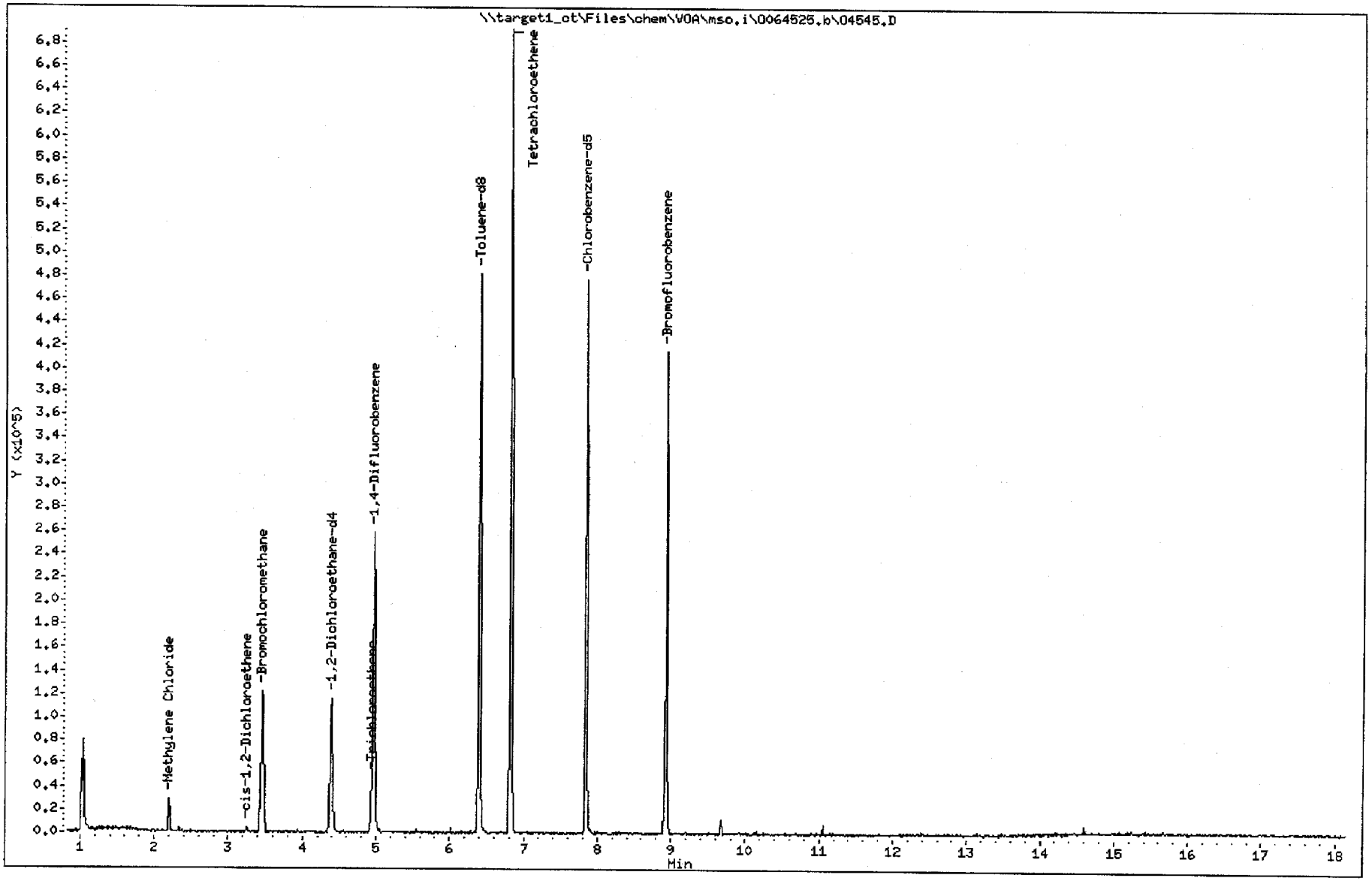
QC Flag Legend

M - Compound response manually integrated.

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04545.D
Date : 10-JAN-2006 17:42
Client ID: UVB-B-1(100)
Sample Info: 211820-15
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



STL-Connecticut

Data File: \\target1_ot\Files\chem\VOA\mso.i\0064525.b\04545.D

Date : 10-JAN-2006 17:42

Client ID: UVB-B-1(100)

Instrument: mso.i

Sample Info: 211820-15

Purge Volume: 5.0

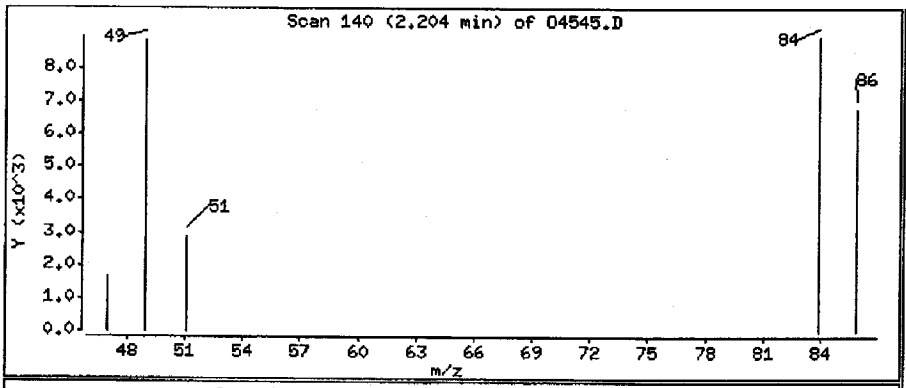
Operator: D. HUMBERT

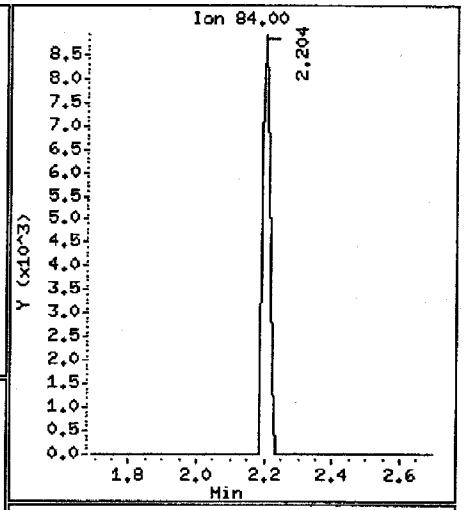
Column phase: DB-624

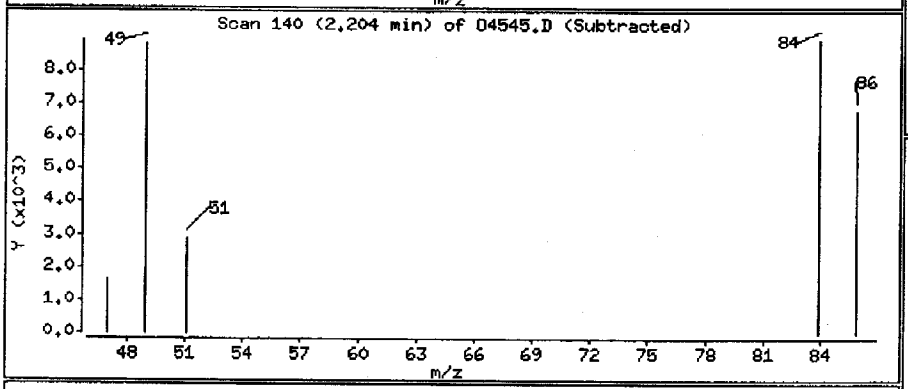
Column diameter: 0.53

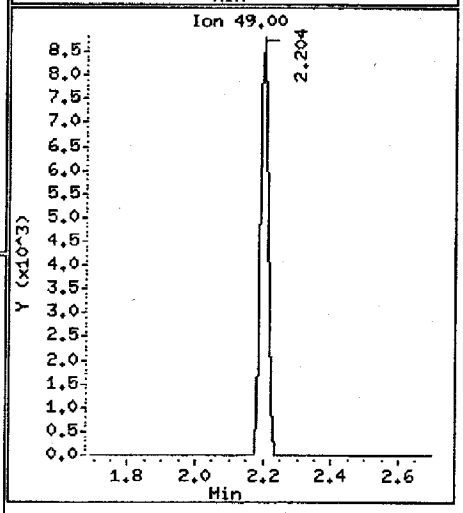
17 Methylene Chloride

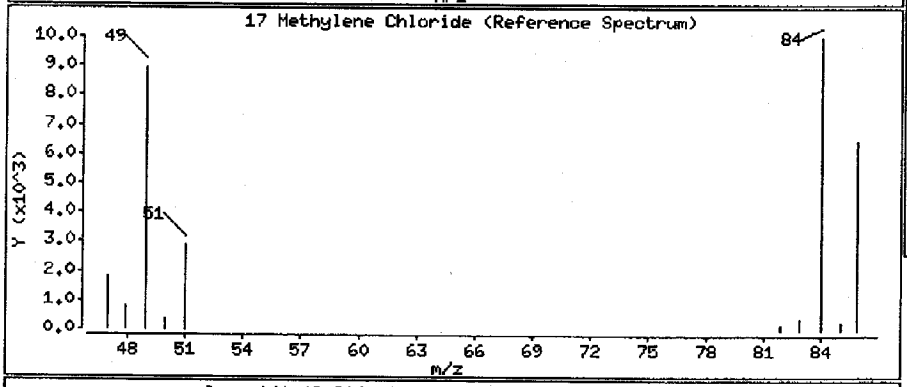
Concentration: 24 ug/L

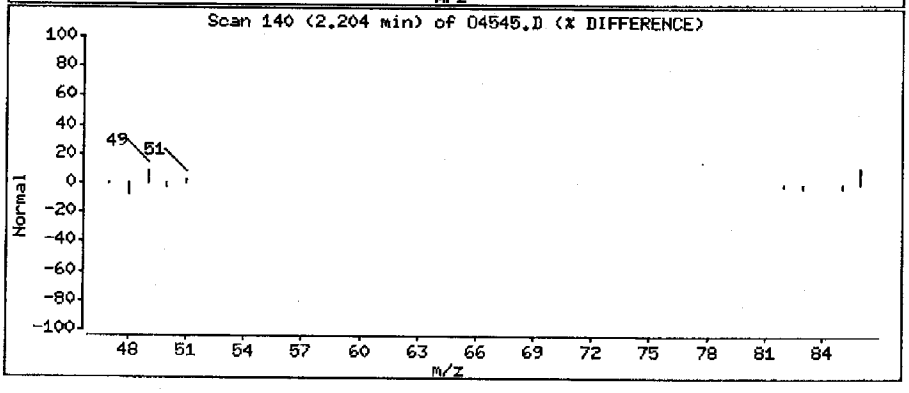












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04545.D

Date : 10-JAN-2006 17:42

Client ID: UVB-B-1(100)

Instrument: mso.i

Sample Info: 211820-15

Purge Volume: 5.0

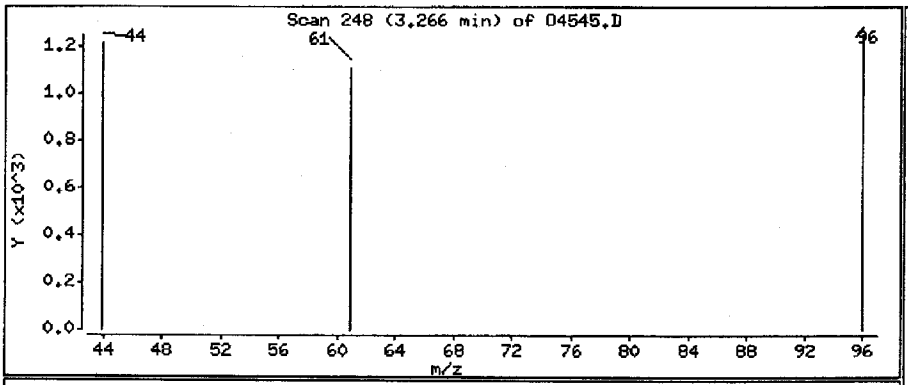
Operator: D. HUMBERT

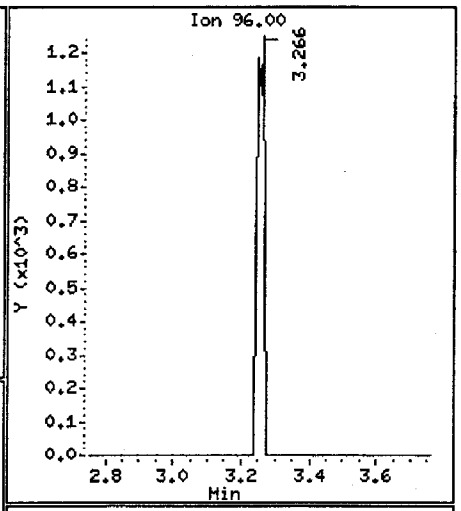
Column phase: DB-624

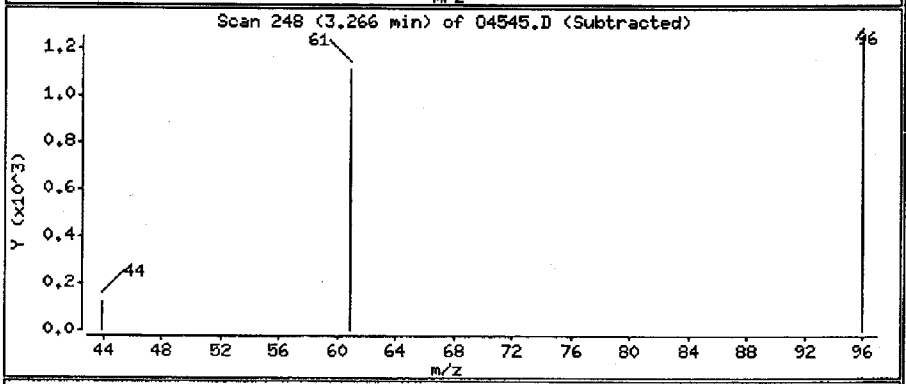
Column diameter: 0.53

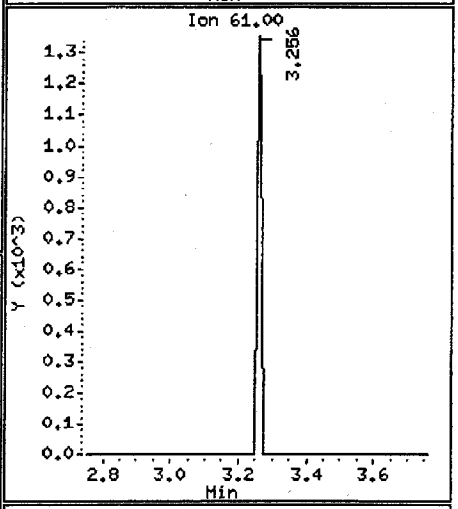
26 cis-1,2-Dichloroethene

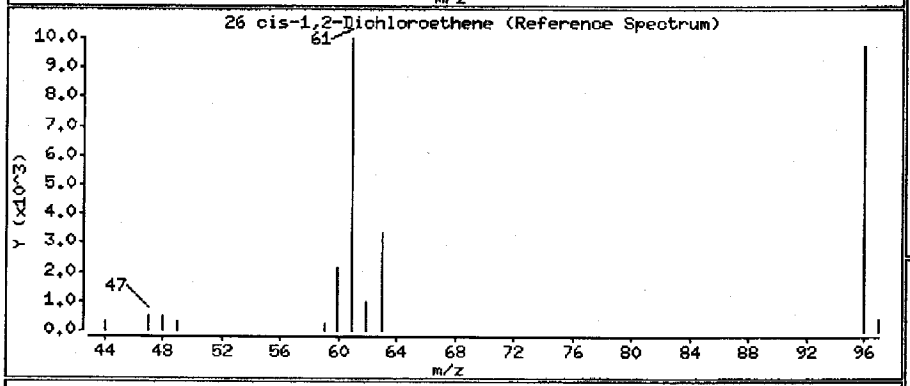
Concentration: 4 ug/L

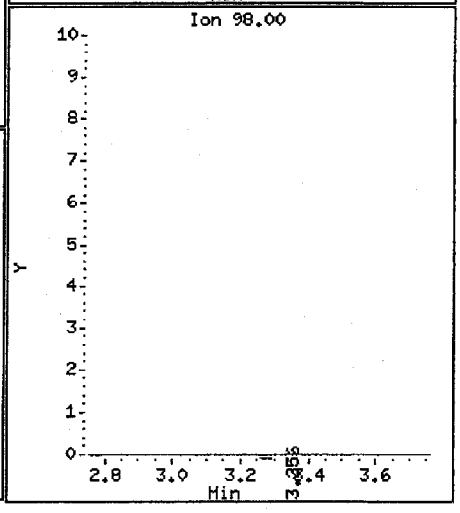


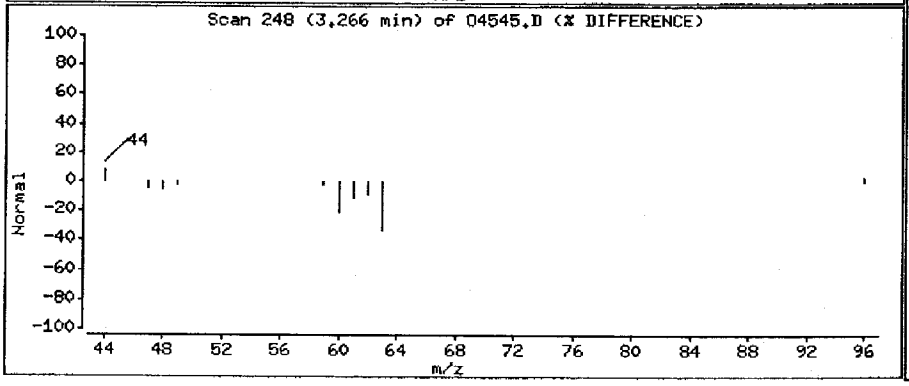












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04545.D

Date : 10-JAN-2006 17:42

Client ID: UVB-B-1(100)

Instrument: mso.i

Sample Info: 211820-15

Purge Volume: 5.0

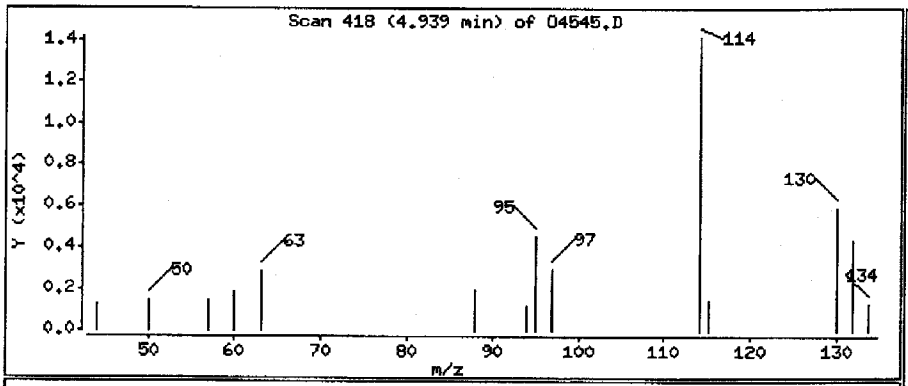
Operator: D. HUMBERT

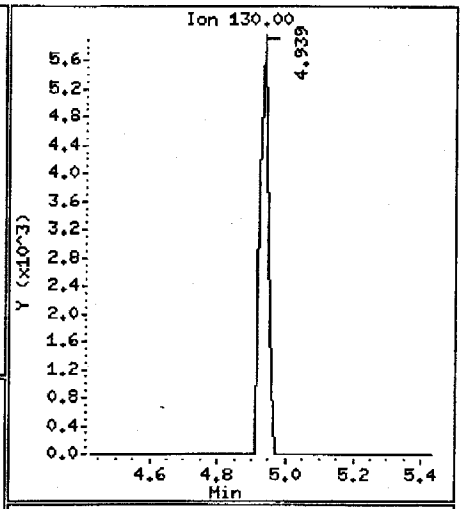
Column phase: DB-624

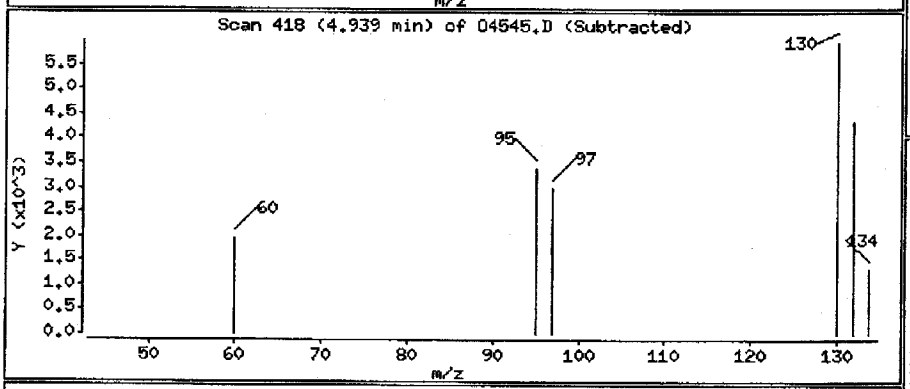
Column diameter: 0.53

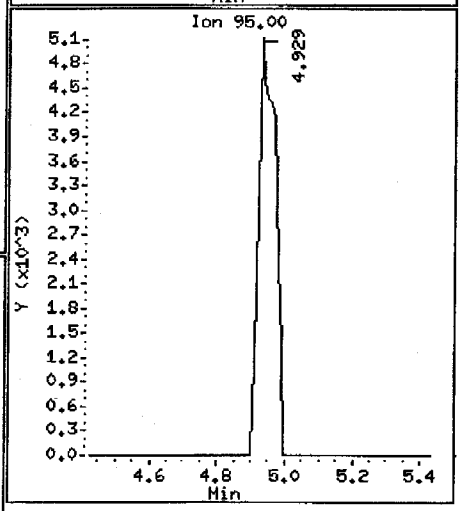
41 Trichloroethene

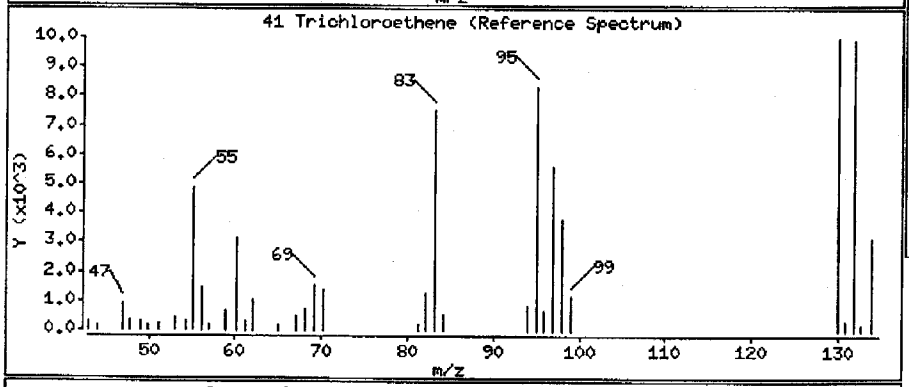
Concentration: 21 ug/L

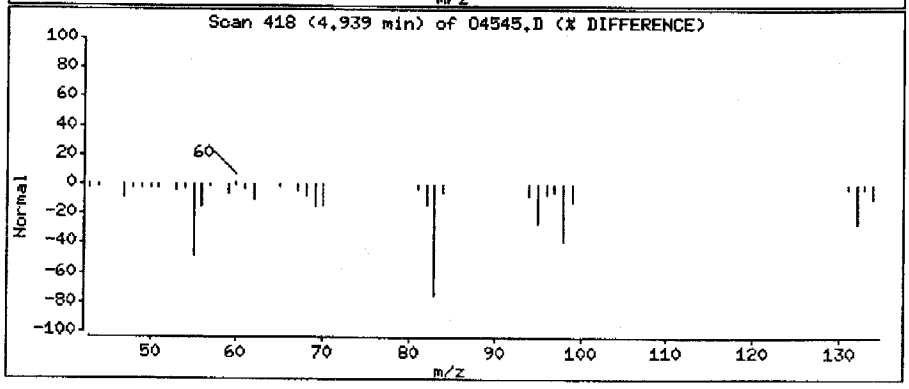












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04545.D

Date : 10-JAN-2006 17:42

Client ID: UVB-B-1(100)

Instrument: mso.i

Sample Info: 211820-15

Purge Volume: 5.0

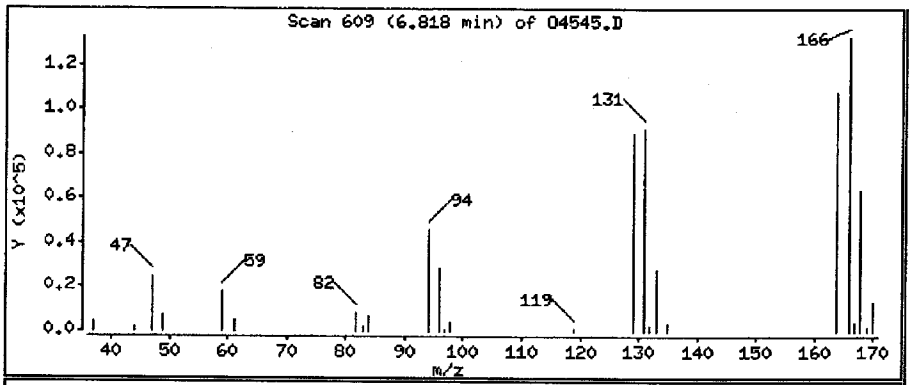
Operator: D. HUMBERT

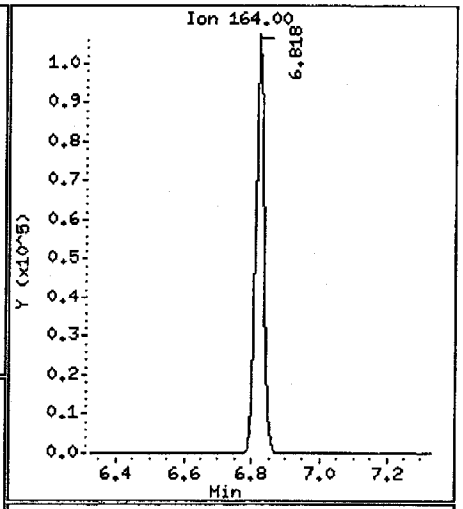
Column phase: DB-624

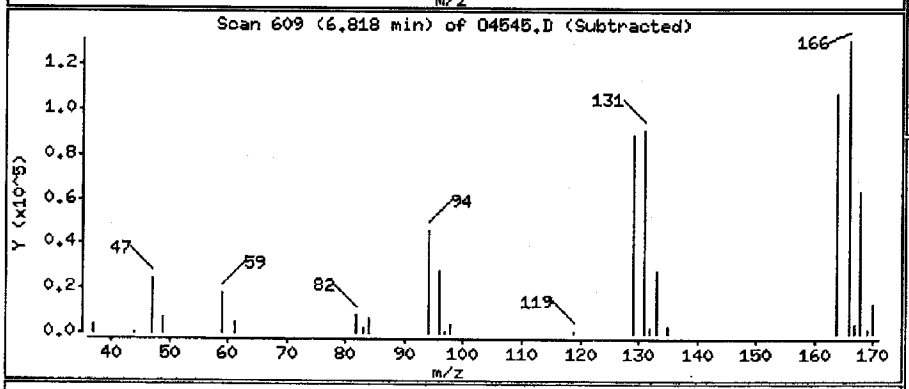
Column diameter: 0.53

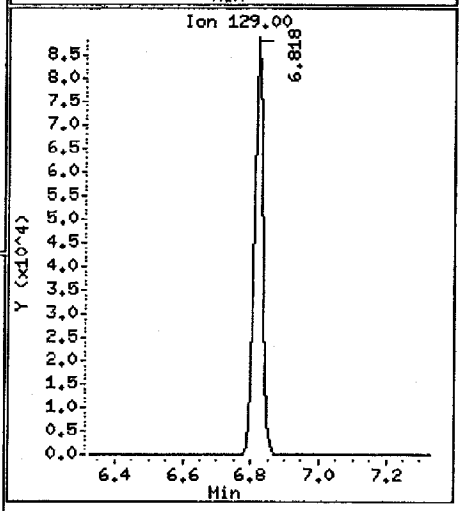
55 Tetrachloroethene

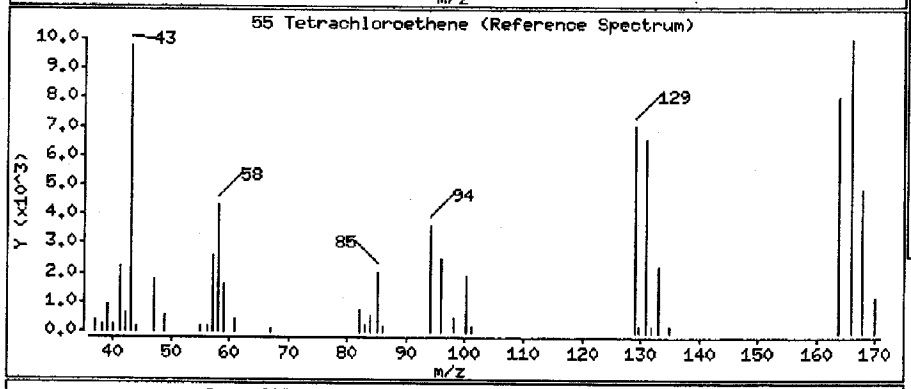
Concentration: 480 ug/L

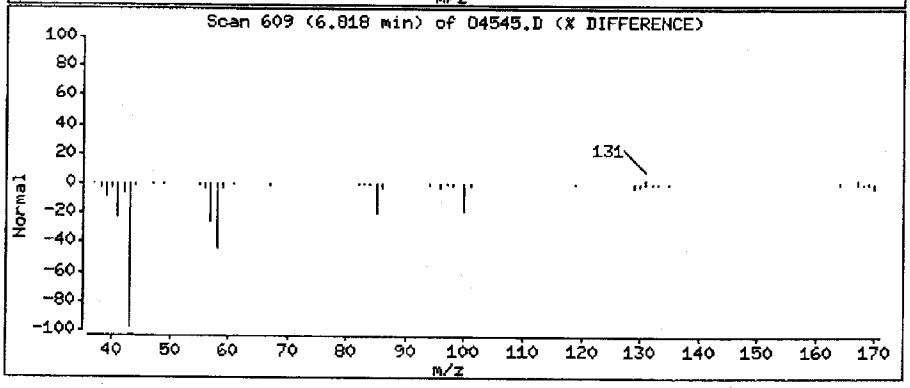












Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(90)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-16
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Bromomethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Vinyl chloride	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Chloroethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Methylene chloride	7	J	B	3	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Acetone	ND	U		7	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Carbon disulfide	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,1-Dichloroethene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,1-Dichloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Chloroform	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,2-Dichloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	2-Butanone (MEK)	ND	U		2	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,1,1-Trichloroethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Carbon tetrachloride	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Bromodichloromethane	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,2-Dichloropropane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	cis-1,3-Dichloropropene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Trichloroethene	10	J		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Dibromochloromethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,1,2-Trichloroethane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Benzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	trans-1,3-Dichloropropene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Bromoform	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	2-Hexanone	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Tetrachloroethene	180			0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Toluene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam

* In Description = Dry Wgt.

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Saverese

Customer Sample ID: UVB-B-1(90)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-16
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Ethylbenzene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Styrene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Xylenes (total)	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	cis-1,2-Dichloroethene	2	J	M	0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	trans-1,2-Dichloroethene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Dichlorodifluoromethane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Trichlorofluoromethane	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Trichlorotrifluoroethane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Methyl acetate	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Cyclohexane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Methyl cyclohexane	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,2-Dibromoethane (EDB)	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	Isopropylbenzene	ND	U		0.4	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,3-Dichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,4-Dichlorobenzene	ND	U		0.8	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,2-Dichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,2-Dibromo-3-chloropropane	ND	U		1	20	2.00000	ug/L	60169		01/10/06 1807	pam
	1,2,4-Trichlorobenzene	ND	U		0.6	20	2.00000	ug/L	60169		01/10/06 1807	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4546.D
Lab Smp Id: 211820-16 Client Smp ID: UVB-B-1(90)
Inj Date : 10-JAN-2006 18:07 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-16
Misc Info : : ;;; UVB-1(90) ; CLP ; 2 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 100
Dil Factor: 2.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	2.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

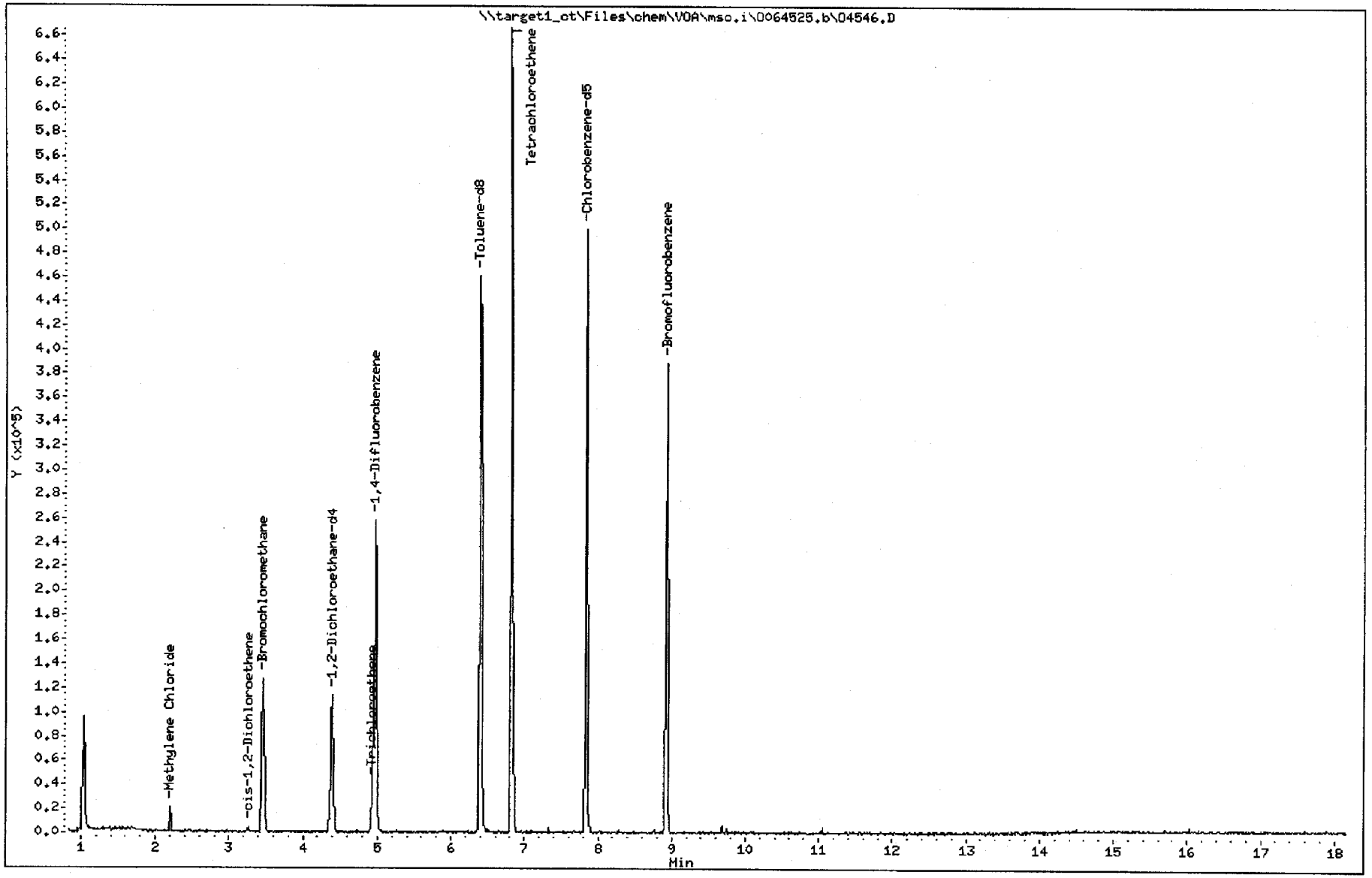
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.462	3.452	(1.000)	52325	50.0000	
	17 Methylene Chloride	84	2.203	2.192	(0.636)	9075	3.36162	7
	26 cis-1,2-Dichloroethene	96	3.255	3.255	(0.940)	1919	0.77050	2(M)
$	33 1,2-Dichloroethane-d4	65	4.387	4.387	(1.267)	103188	52.2066	52
*	34 1,4-Difluorobenzene	114	4.967	4.967	(1.000)	296276	50.0000	
	41 Trichloroethene	130	4.938	4.928	(0.994)	13613	5.14375	10
*	51 Chlorobenzene-d5	117	7.840	7.840	(1.000)	304012	50.0000	
$	53 Toluene-d8	98	6.394	6.394	(0.816)	344835	51.9261	52
	55 Tetrachloroethene	164	6.817	6.827	(0.869)	181157	91.0574	180
$	72 Bromofluorobenzene	95	8.923	8.922	(1.138)	129191	50.0868	50
M	73 1,2-Dichloroethene (total)	100				1919	0.77050	2

QC Flag Legend

M - Compound response manually integrated.

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04546.D
Date : 10-JAN-2006 18:07
Client ID: UVB-B-1(90)
Sample Info: 211820-16
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04546.D

Date : 10-JAN-2006 18:07

Client ID: UVB-B-1(90)

Instrument: mso.i

Sample Info: 211820-16

Purge Volume: 5.0

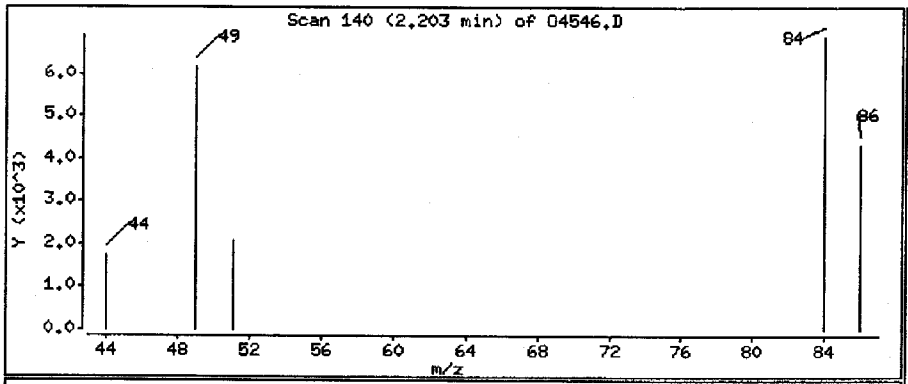
Operator: D. HUMBERT

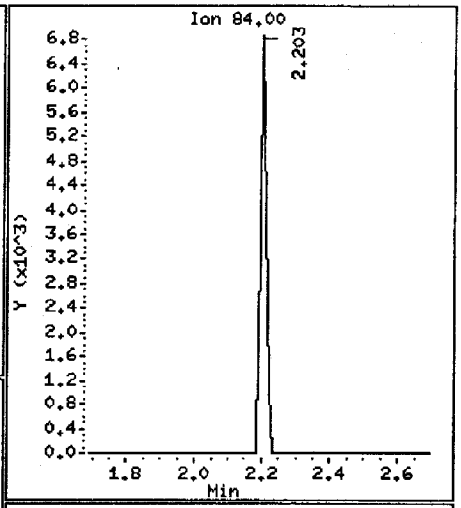
Column phase: DB-624

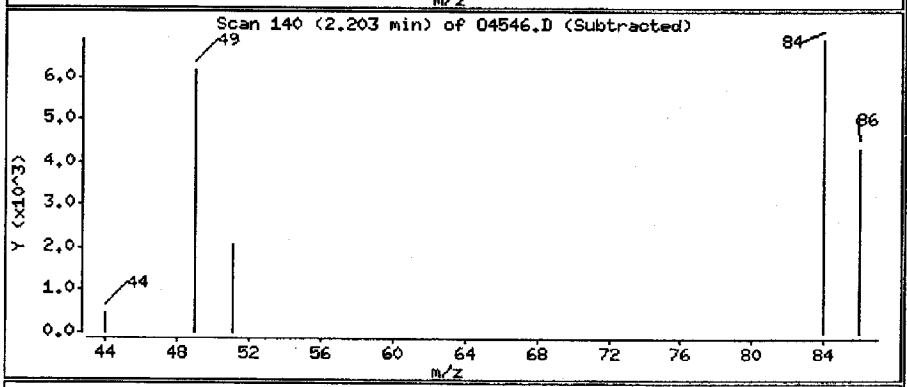
Column diameter: 0.53

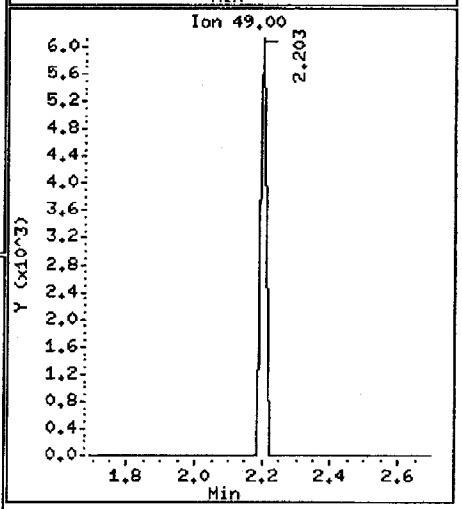
17 Methylene Chloride

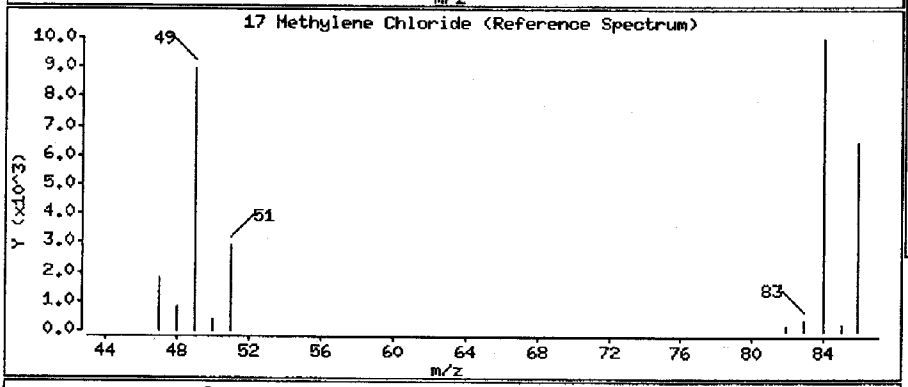
Concentration: 7 ug/L

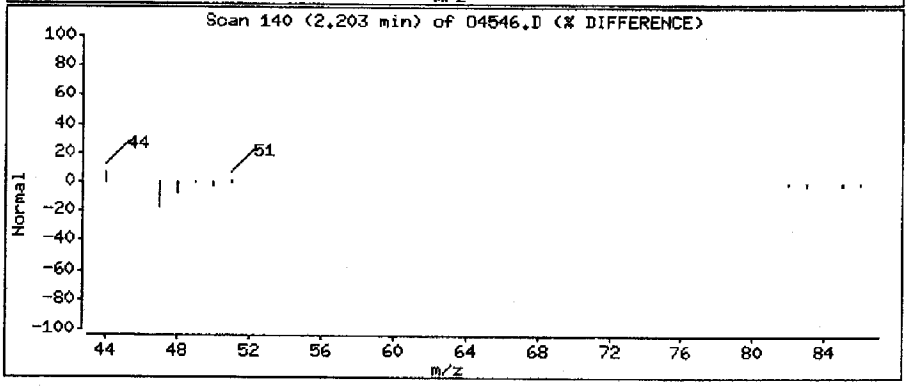












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04546.D

Date : 10-JAN-2006 18:07

Client ID: UVB-B-1(90)

Instrument: mso.i

Sample Info: 211820-16

Purge Volume: 5.0

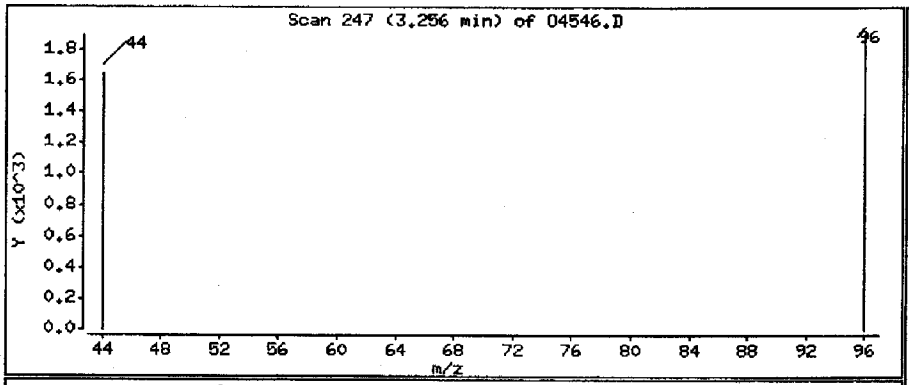
Operator: D. HUMBERT

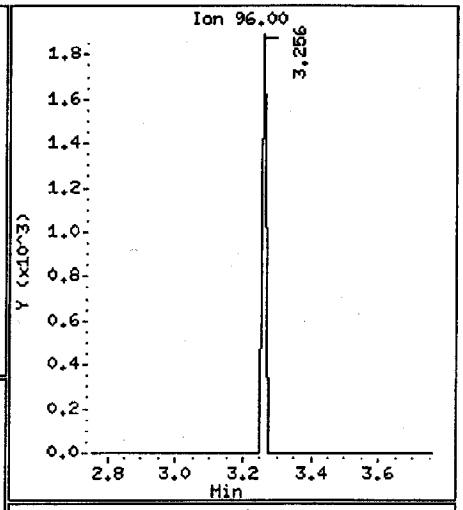
Column phase: DB-624

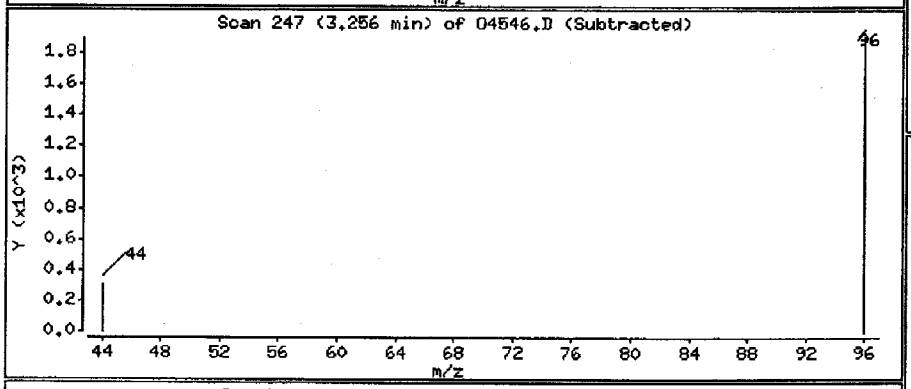
Column diameter: 0.53

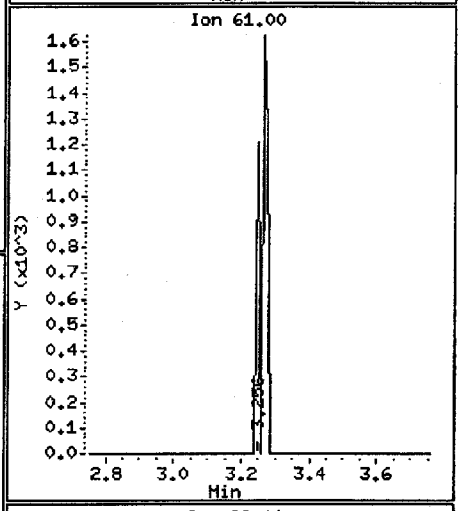
26 cis-1,2-Dichloroethene

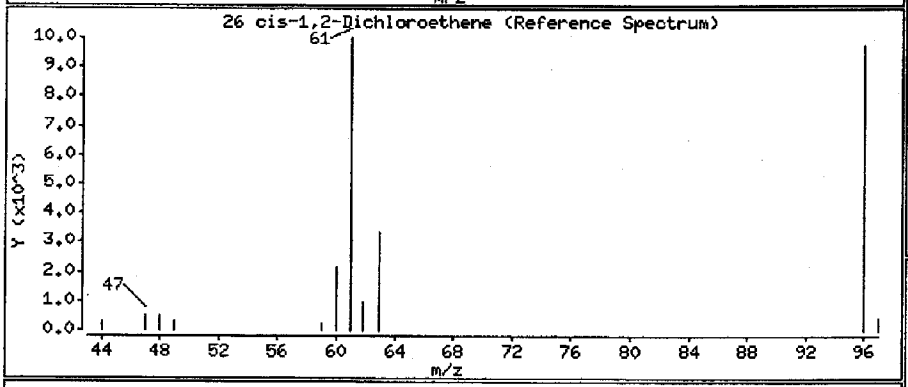
Concentration: 2 ug/L

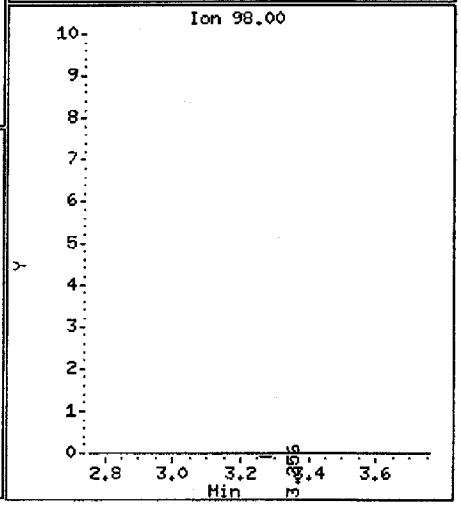


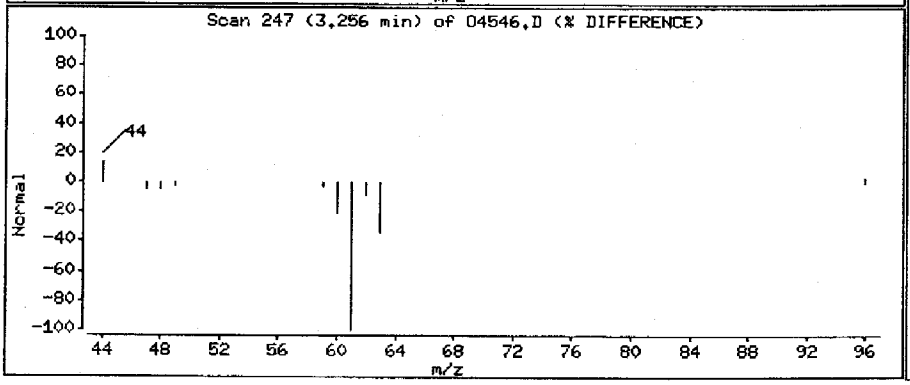












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Date : 10-JAN-2006 18:07

Client ID: UVB-B-1(90)

Instrument: mso.i

Sample Info: 211820-16

Purge Volume: 5.0

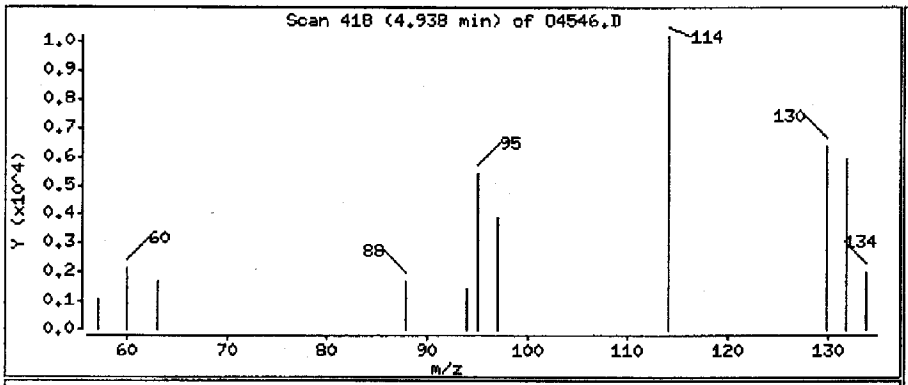
Operator: D. HUMBERT

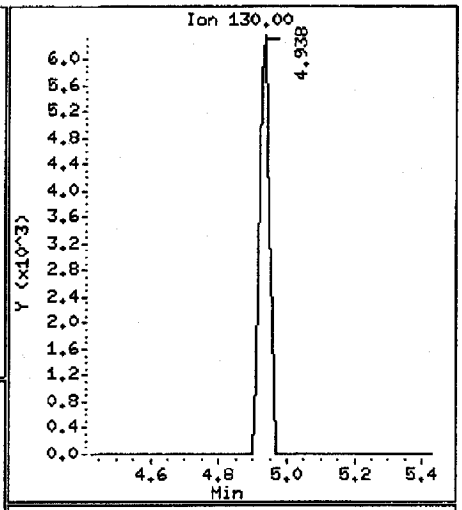
Column phase: DB-624

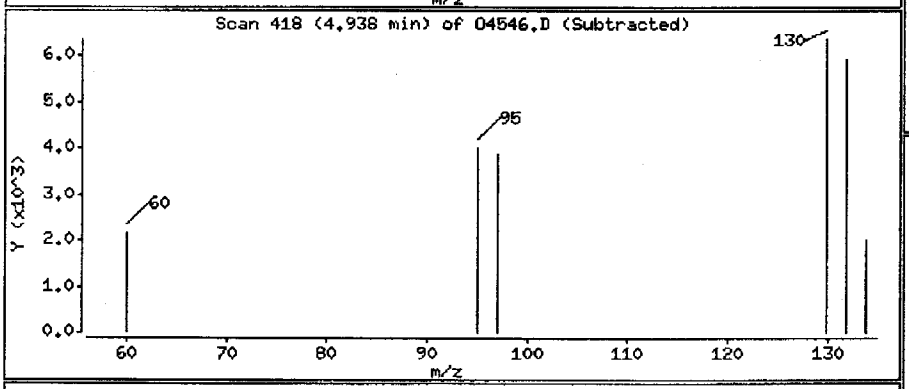
Column diameter: 0.53

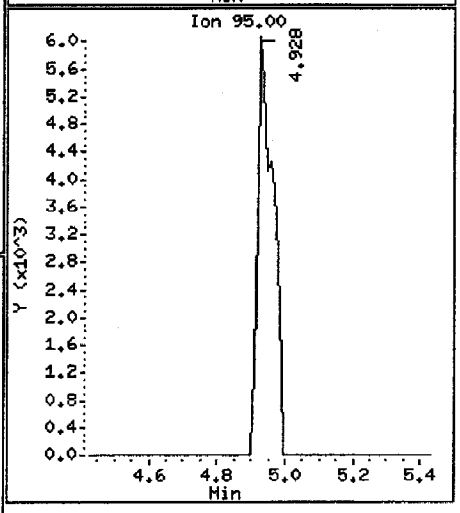
41 Trichloroethene

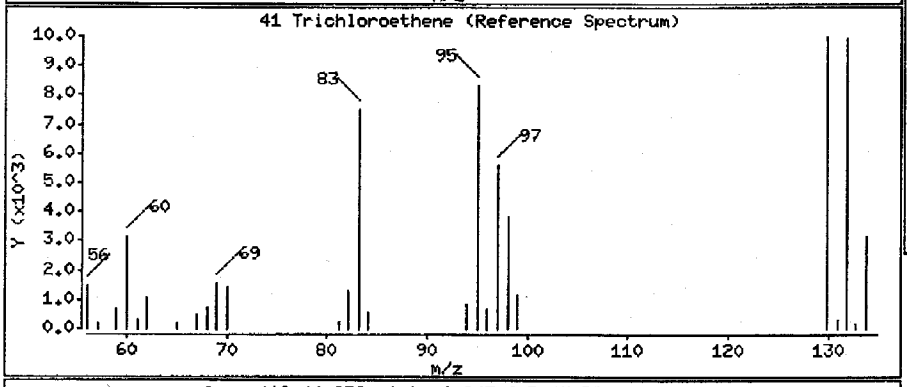
Concentration: 10 ug/L

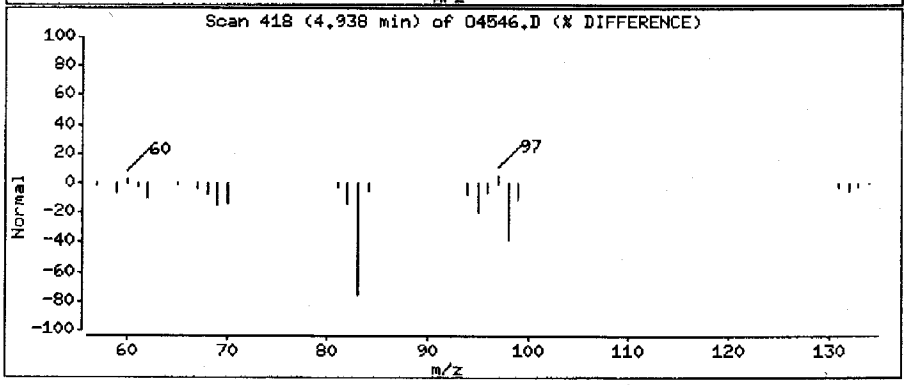












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Date : 10-JAN-2006 18:07

Client ID: UVB-B-1(90)

Instrument: mso.i

Sample Info: 211820-16

Purge Volume: 5.0

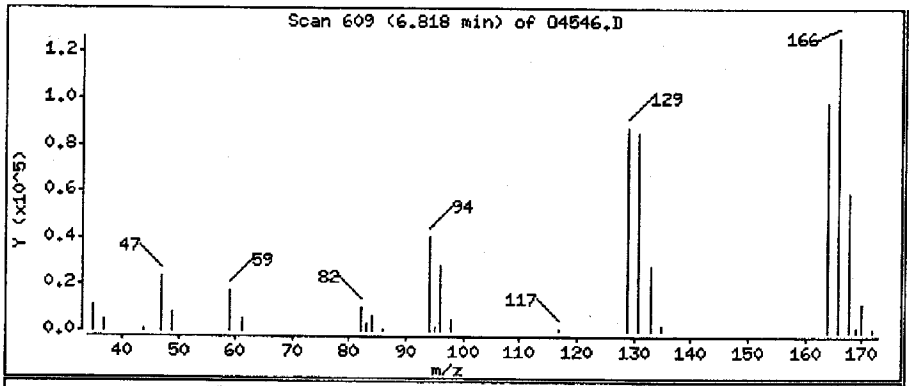
Operator: D. HUMBERT

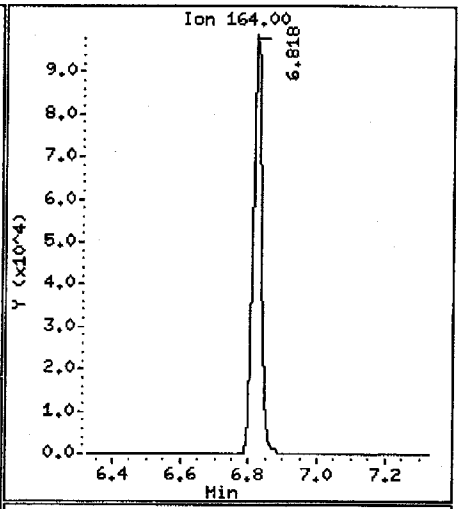
Column phase: DB-624

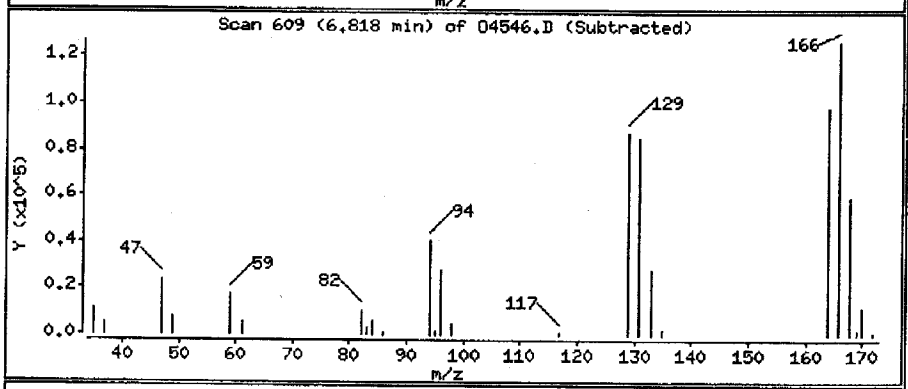
Column diameter: 0.53

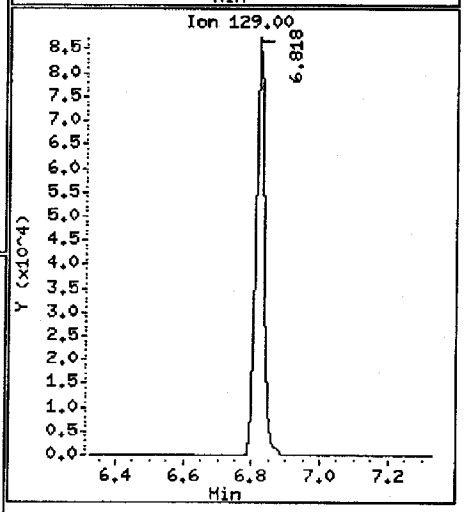
55 Tetrachloroethene

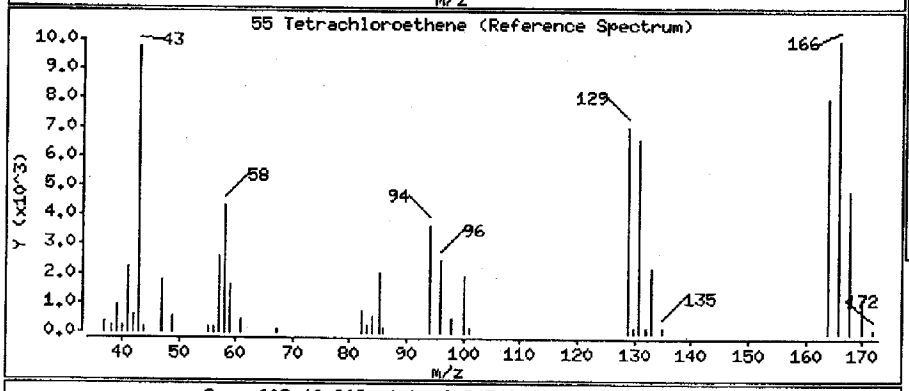
Concentration: 180 ug/L

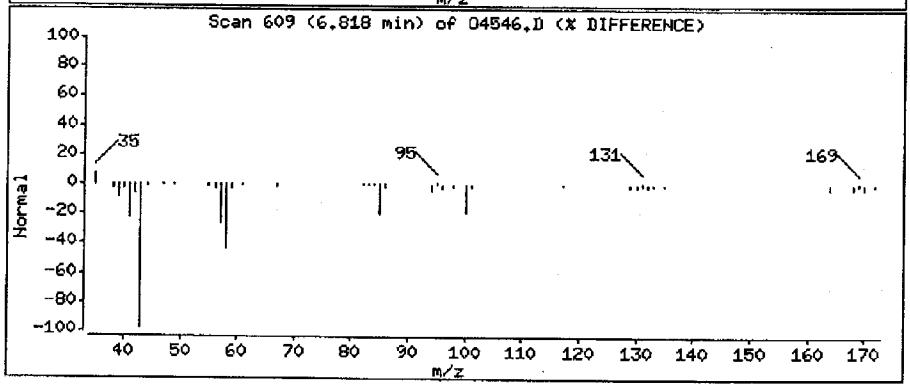












LABORATORY TEST RESULTS

Job Number: 211820 Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Saverese

Customer Sample ID: UVB-B-1(80)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-17
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Chloroform	1	J		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Trichloroethene	9	J		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1515	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Tetrachloroethene	91			0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam

* In Description = Dry Wgt.

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(80)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-17
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1515	pam
	cis-1,2-Dichloroethene	1	J	M	0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1515	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1515	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4539.D
Lab Smp Id: 211820-17 Client Smp ID: UVB-B-1(80)
Inj Date : 10-JAN-2006 15:15 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-17
Misc Info : : ;;; UVB-B-1(180) ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 96
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

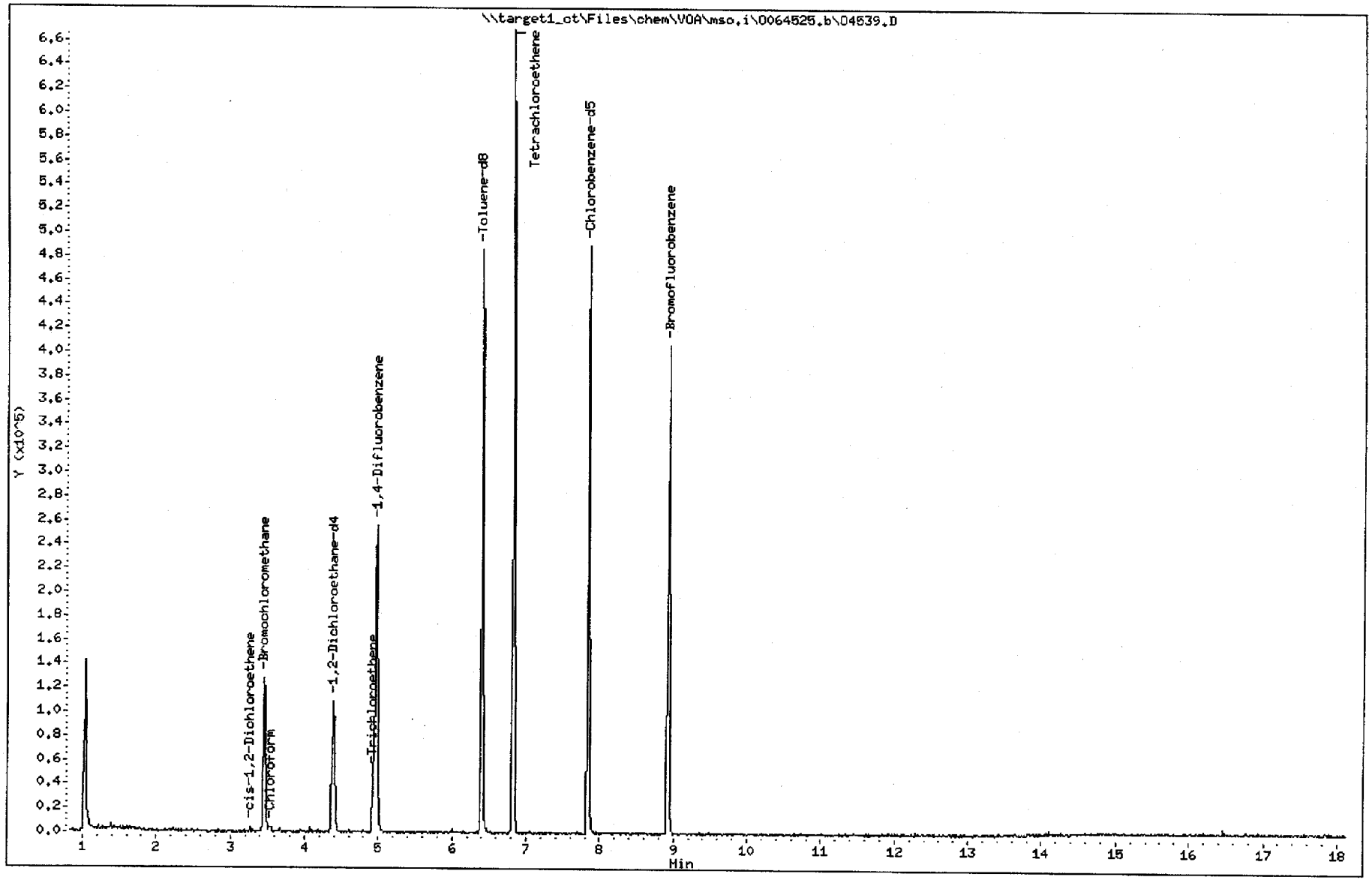
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.452	3.452	(1.000)	53789	50.0000	
	26 cis-1,2-Dichloroethene	96	3.265	3.255	(0.946)	2702	1.05536	1(M)
	27 Chloroform	83	3.521	3.531	(1.020)	4950	1.21540	1
$	33 1,2-Dichloroethane-d4	65	4.387	4.387	(1.271)	101589	49.9987	50
*	34 1,4-Difluorobenzene	114	4.967	4.967	(1.000)	291306	50.0000	
	41 Trichloroethene	130	4.928	4.928	(0.992)	22348	8.58839	8
*	51 Chlorobenzene-d5	117	7.840	7.840	(1.000)	309215	50.0000	
$	53 Toluene-d8	98	6.394	6.394	(0.816)	351041	51.9711	52
	55 Tetrachloroethene	164	6.817	6.827	(0.869)	183619	90.7419	91
$	72 Bromofluorobenzene	95	8.922	8.922	(1.138)	133475	50.8769	51
M	73 1,2-Dichloroethene (total)	100				2702	1.05536	1

QC Flag Legend

M - Compound response manually integrated.

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04539.D
Date : 10-JAN-2006 15:15
Client ID: UVB-B-1(80)
Sample Info: 211820-17
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04539.D

Date : 10-JAN-2006 15:15

Client ID: UVB-B-1(80)

Instrument: mso.i

Sample Info: 211820-17

Purge Volume: 5.0

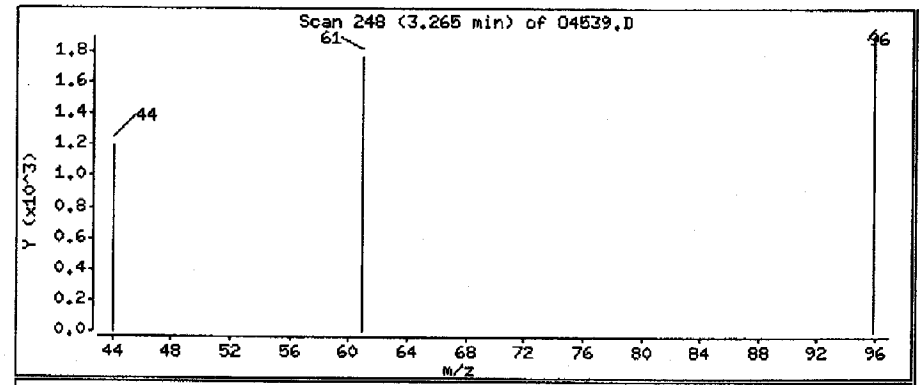
Operator: D. HUMBERT

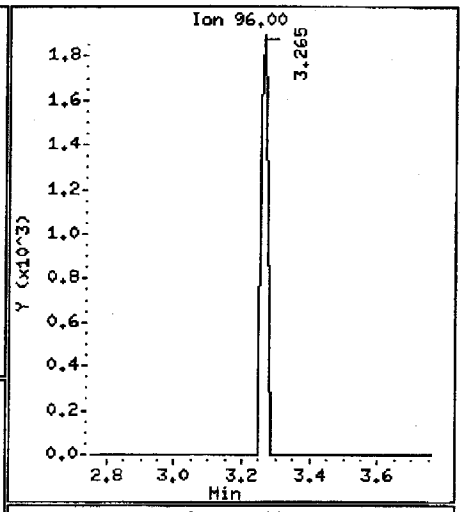
Column phase: DB-624

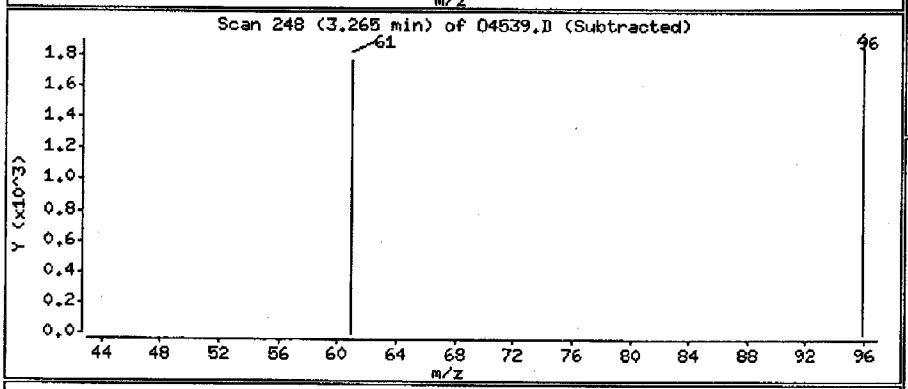
Column diameter: 0.53

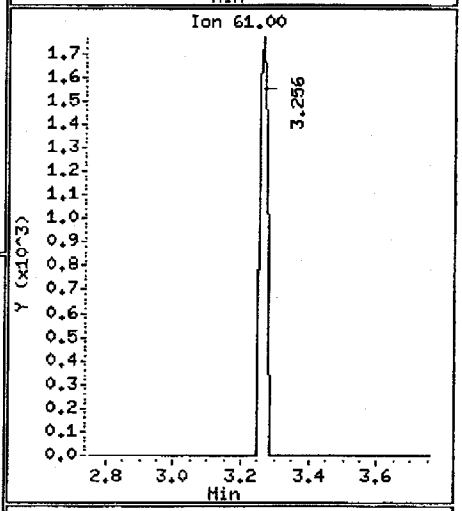
26 cis-1,2-Dichloroethene

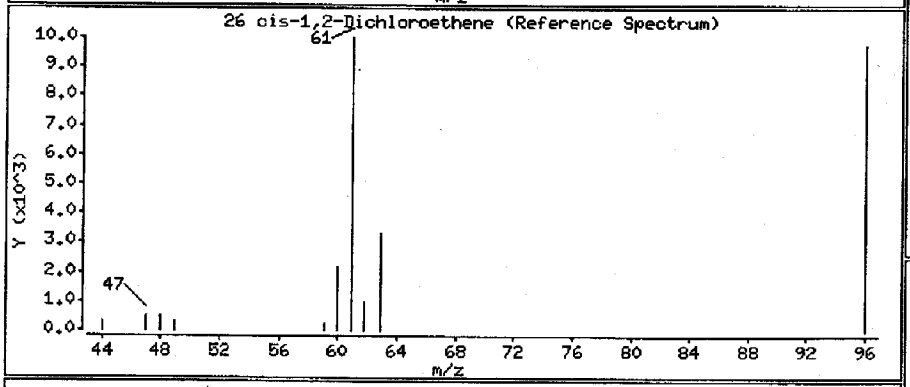
Concentration: 1 ug/L

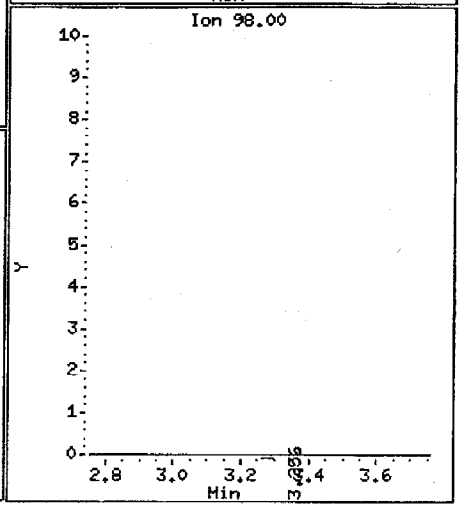


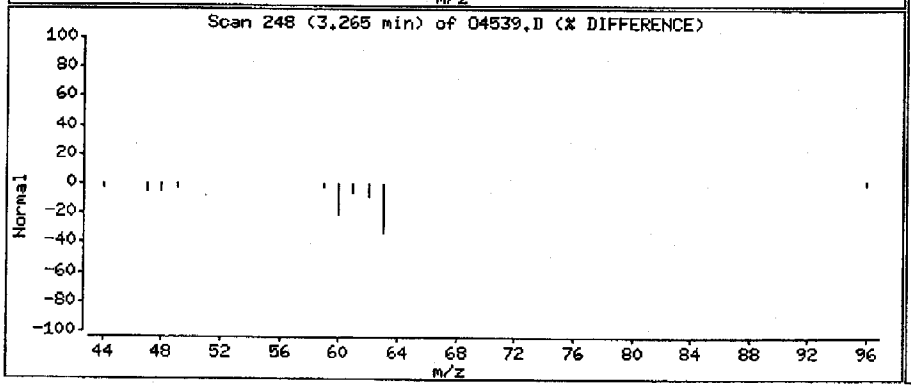












Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04539.D

Date : 10-JAN-2006 15:15

Client ID: UVB-B-1(80)

Instrument: mso.i

Sample Info: 211820-17

Purge Volume: 5.0

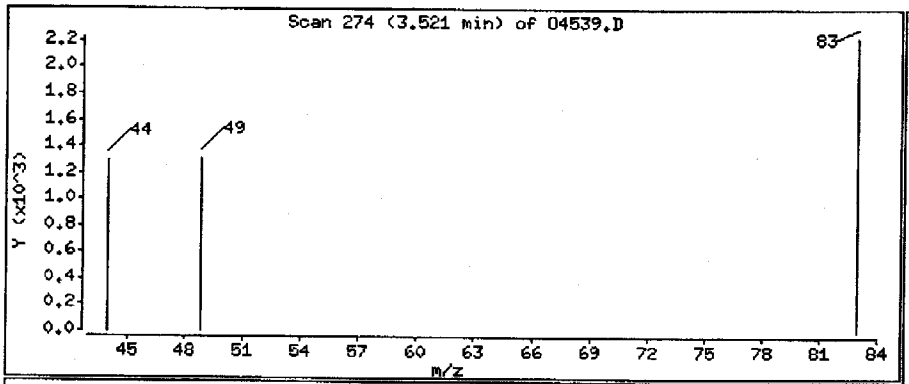
Operator: D. HUMBERT

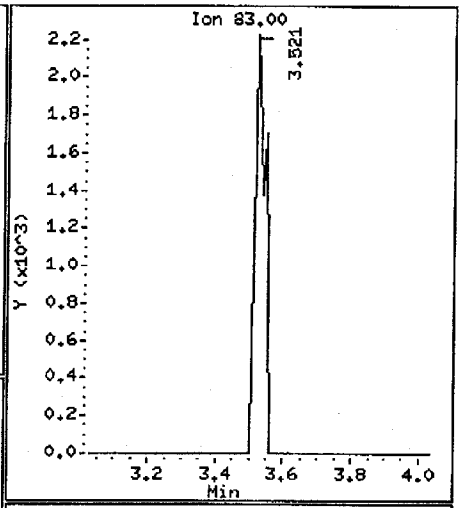
Column phase: DB-624

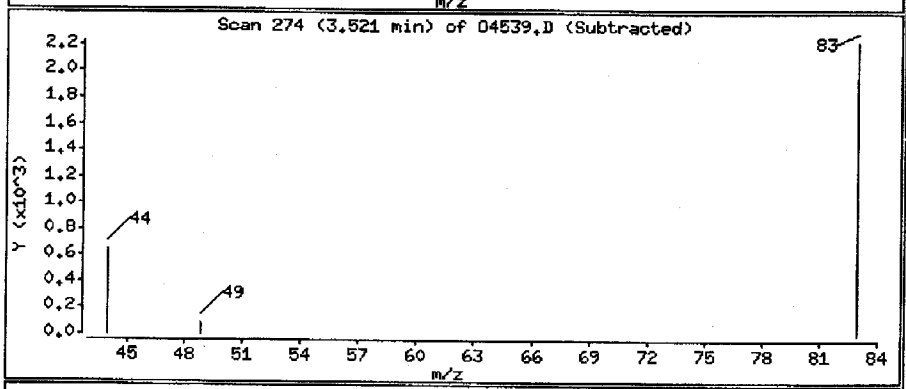
Column diameter: 0.53

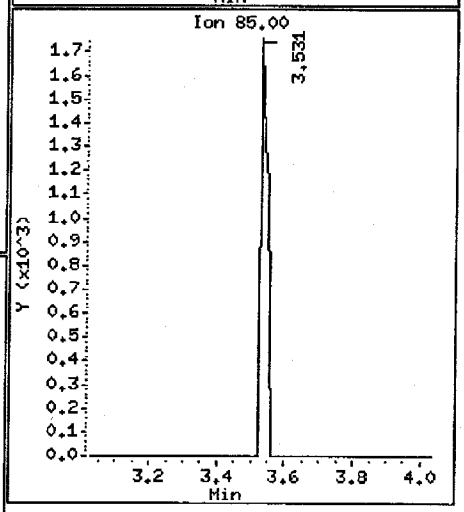
27 Chloroform

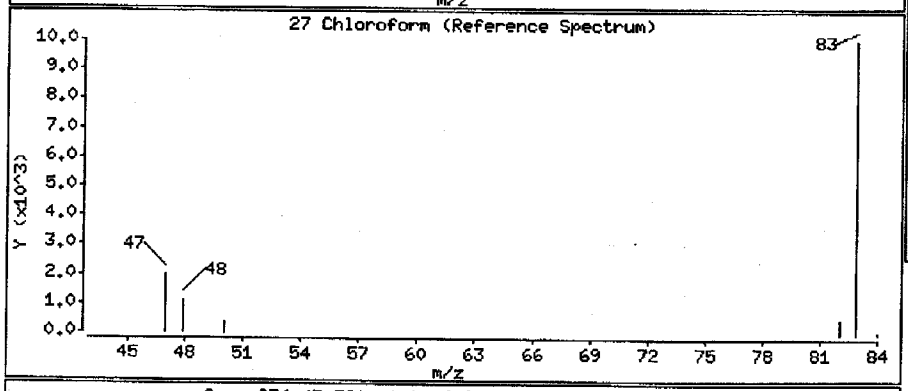
Concentration: 1 ug/L

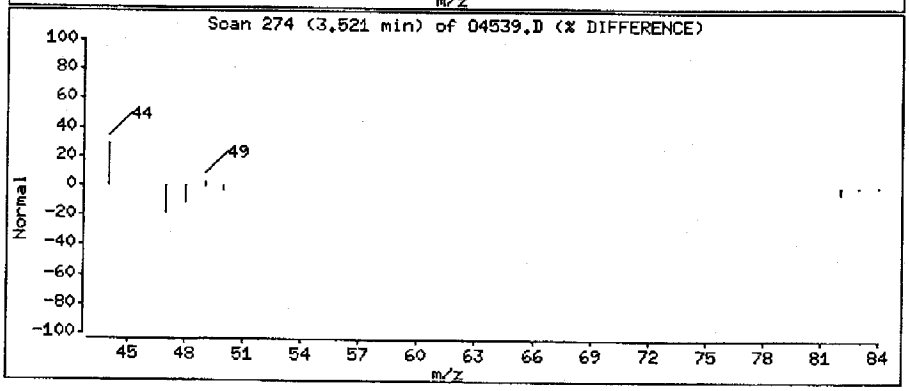












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Date : 10-JAN-2006 15:15

Client ID: UVB-B-1(80)

Instrument: mso.i

Sample Info: 211820-17

Purge Volume: 5.0

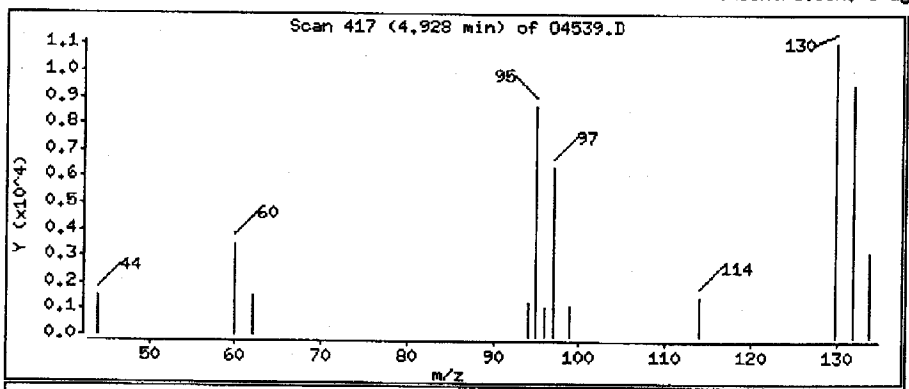
Operator: D. HUMBERT

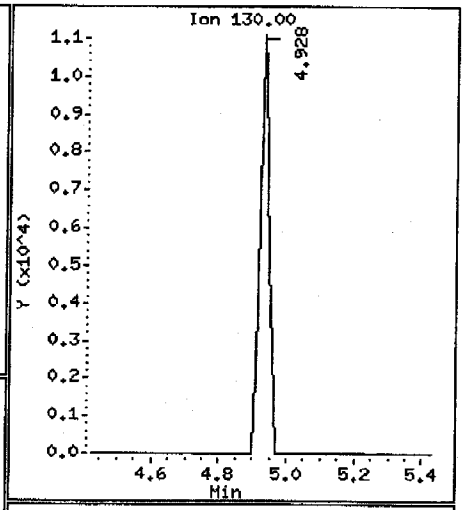
Column phase: DB-624

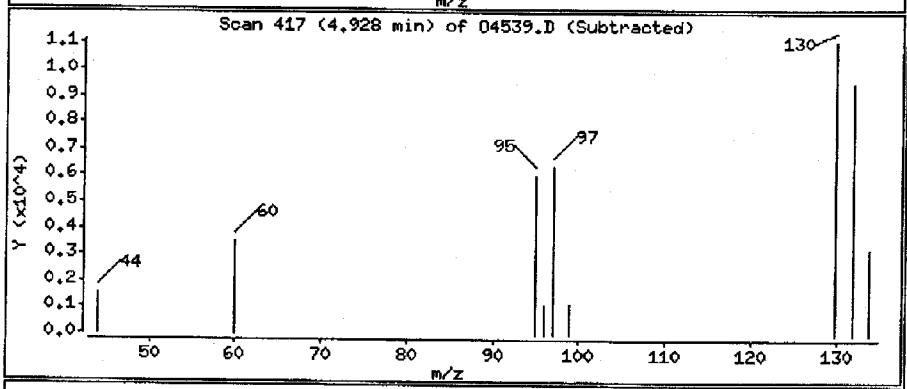
Column diameter: 0.53

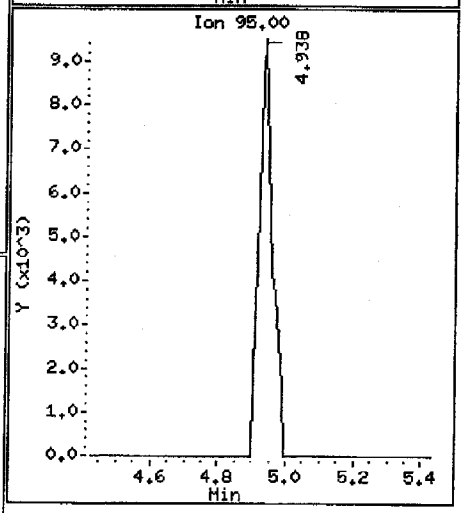
41 Trichloroethene

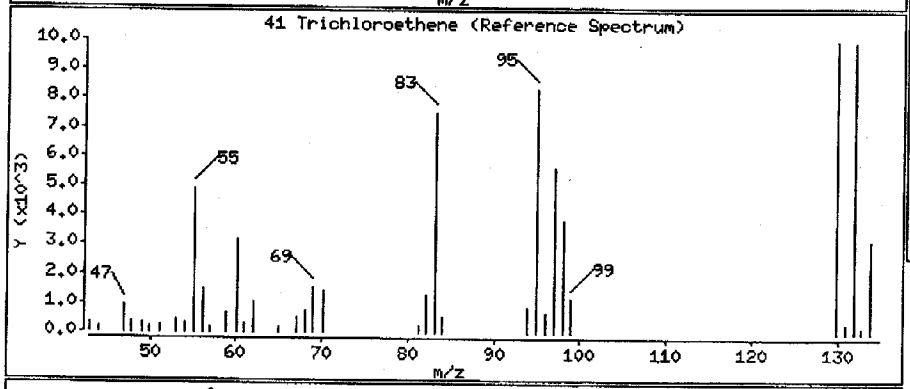
Concentration: 8 ug/L

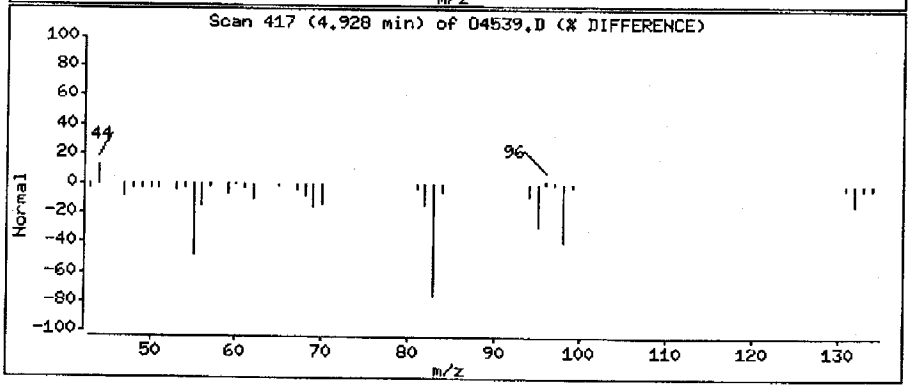












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Date : 10-JAN-2006 15:15

Client ID: UVB-B-1(80)

Instrument: mso.i

Sample Info: 211820-17

Purge Volume: 5.0

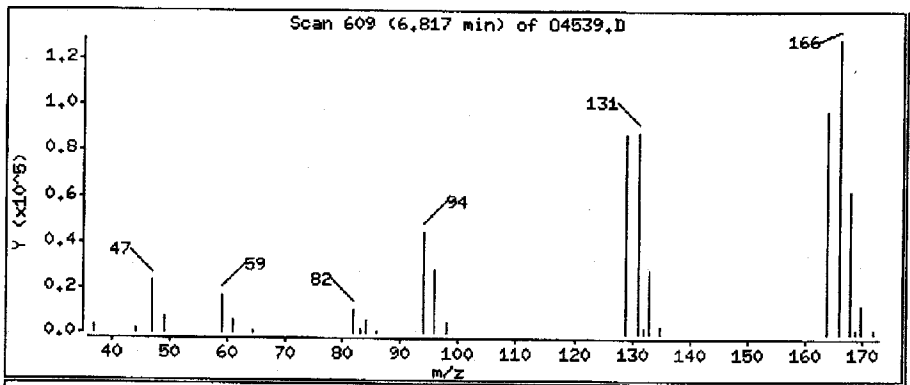
Operator: D. HUMBERT

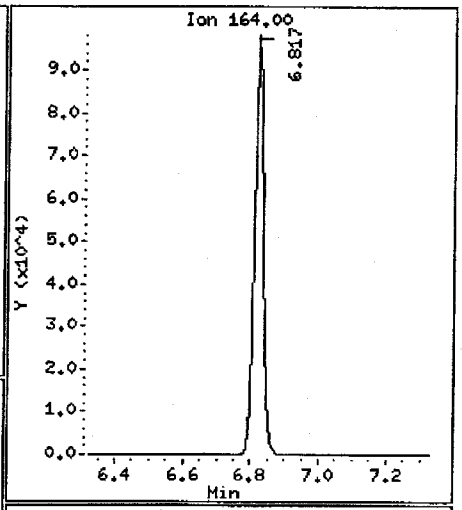
Column phase: DB-624

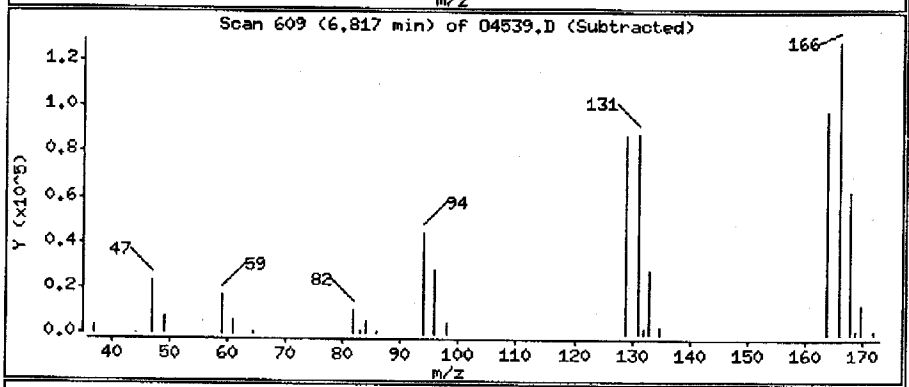
Column diameter: 0.53

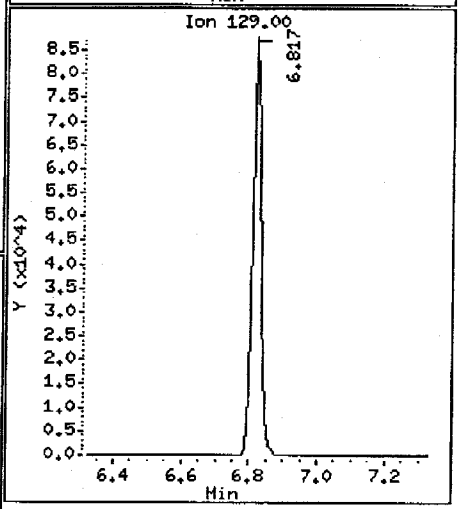
55 Tetrachloroethene

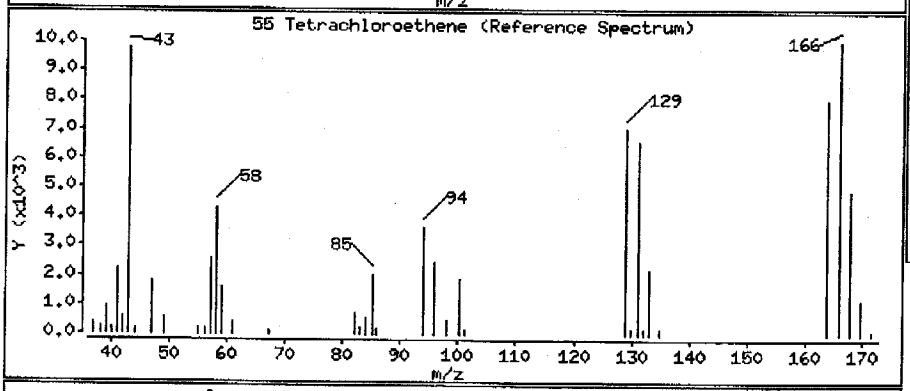
Concentration: 91 ug/L

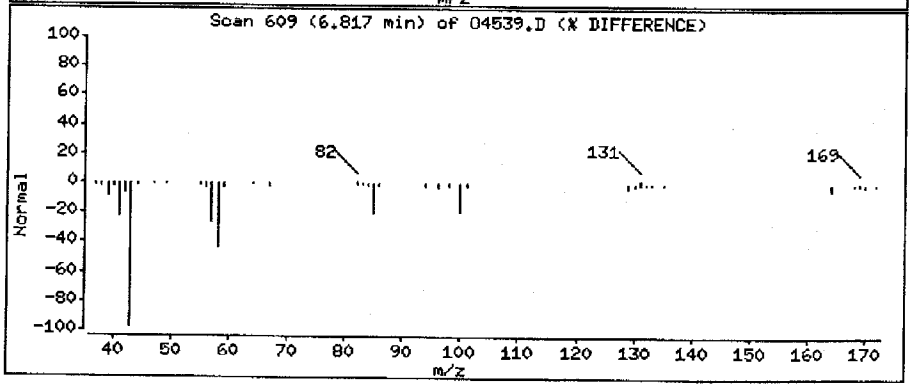












LABORATORY TEST RESULTS

Job Number: 211820

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: UVB-B-1(70)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-18
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Trichloroethene	8	J		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1539	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Tetrachloroethene	88			0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 211820 Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Sevarese

Customer Sample ID: UVB-B-1(70)
Date Sampled.....: 01/06/2006
Time Sampled.....: 00:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-18
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1539	pam
	cis-1,2-Dichloroethene	0.6	J	M	0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1539	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1539	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04540.D
Lab Smp Id: 211820-18 Client Smp ID: UVB-B-1(70)
Inj Date : 10-JAN-2006 15:39 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-18
Misc Info : : ;;; UVB-B-1(170) ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\0064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: 04525.D
Als bottle: 97
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.451	3.452	(1.000)	55077	50.0000	
	26 cis-1,2-Dichloroethene	96	3.265	3.255	(0.946)	1640	0.62558	0.6 (M)
$	33 1,2-Dichloroethane-d4	65	4.386	4.387	(1.271)	99792	47.9657	48
*	34 1,4-Difluorobenzene	114	4.967	4.967	(1.000)	290834	50.0000	
	41 Trichloroethene	130	4.937	4.928	(0.994)	19541	7.52184	8
*	51 Chlorobenzene-d5	117	7.840	7.840	(1.000)	306437	50.0000	
$	53 Toluene-d8	98	6.393	6.394	(0.816)	353473	52.8056	53
	55 Tetrachloroethene	164	6.816	6.827	(0.869)	177269	88.3980	88
$	72 Bromofluorobenzene	95	8.922	8.922	(1.138)	134449	51.7128	52
M	73 1,2-Dichloroethene (total)	100				1640	0.62558	0.6

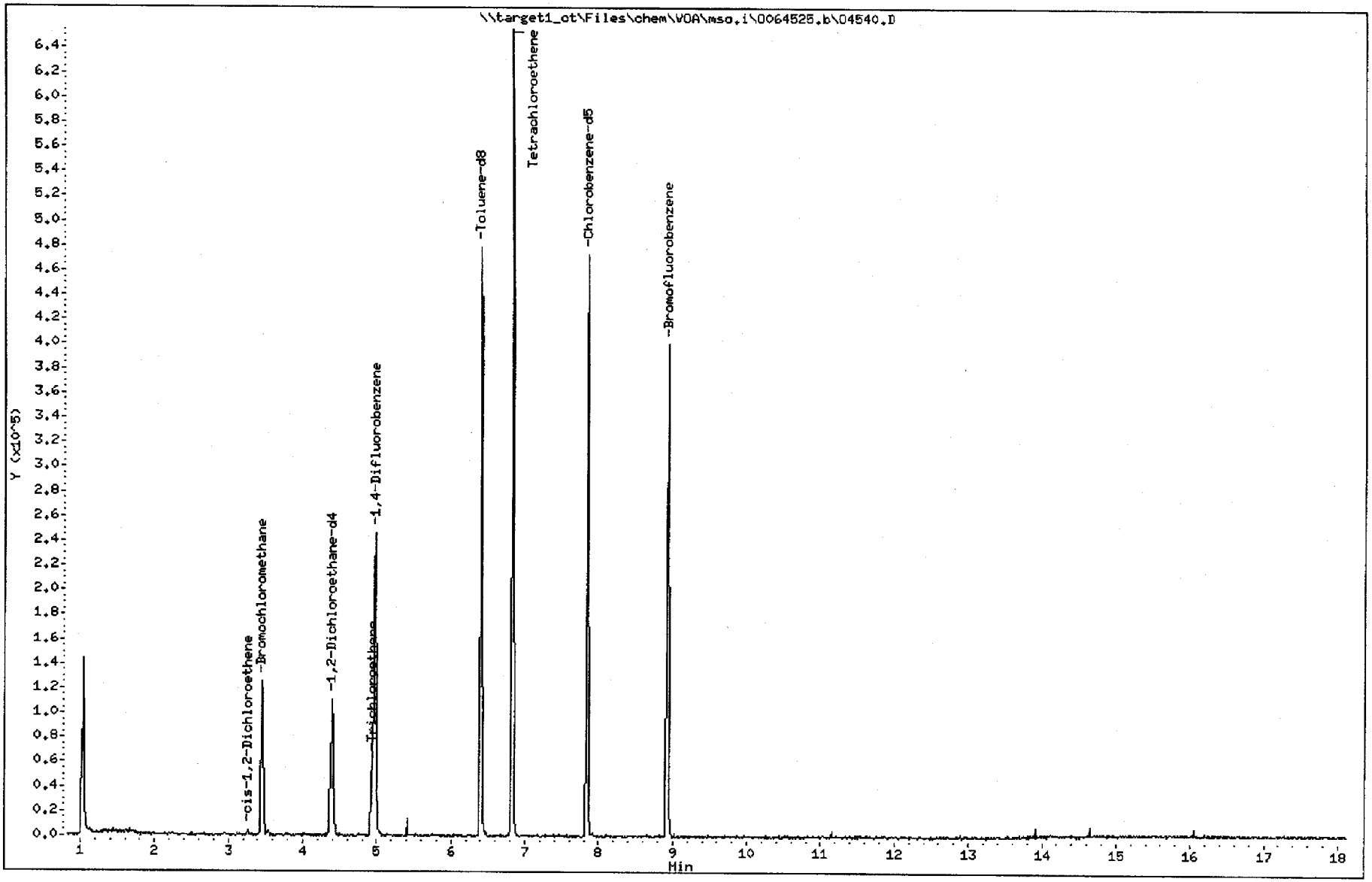
QC Flag Legend

M - Compound response manually integrated.

Data File: \\target1_ot\Files\chem\VOA\mso.i\0064525.b\04540.D
Date : 10-JAN-2006 15:39
Client ID: UVB-B-1(70)
Sample Info: 211820-18
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



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Date : 10-JAN-2006 15:39

Client ID: UVB-B-1(70)

Instrument: mso.i

Sample Info: 211820-18

Purge Volume: 5.0

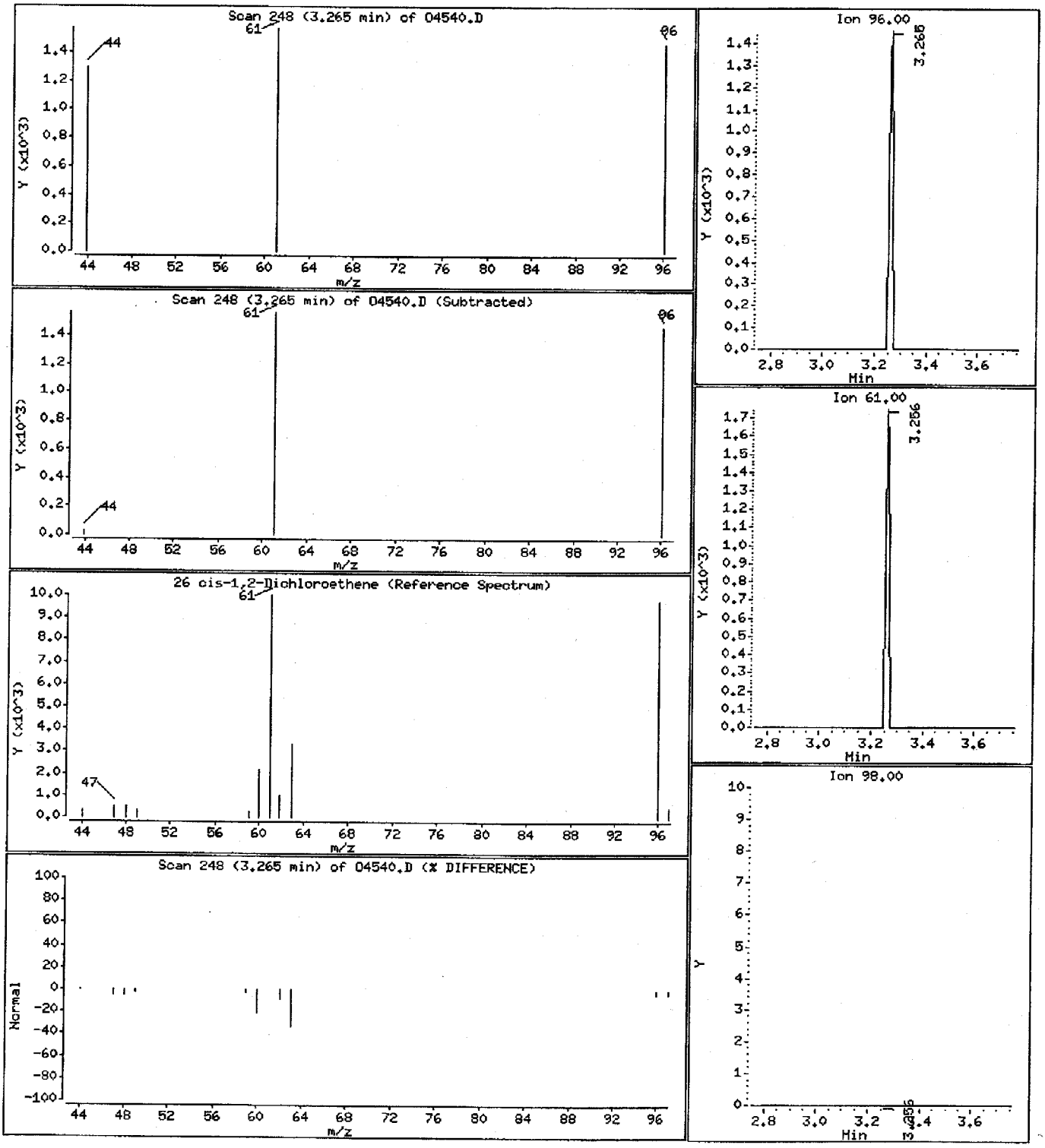
Operator: D. HUMBERT

Column phase: DB-624

Column diameter: 0.53

26 cis-1,2-Dichloroethene

Concentration: 0.6 ug/L



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Date : 10-JAN-2006 15:39

Client ID: UWB-B-1(70)

Instrument: mso.i

Sample Info: 211820-18

Purge Volume: 5.0

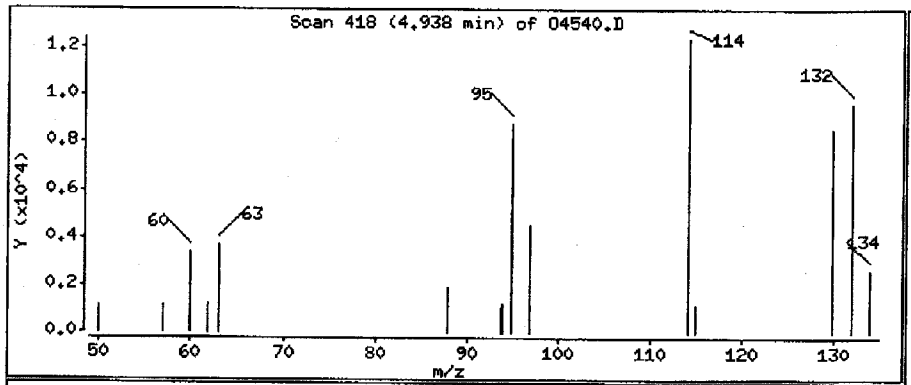
Operator: D. HUMBERT

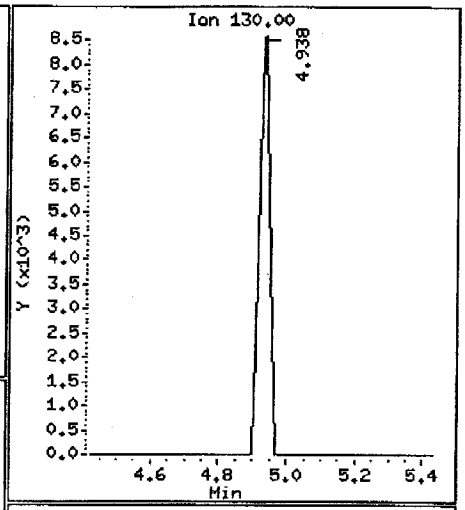
Column phase: DB-624

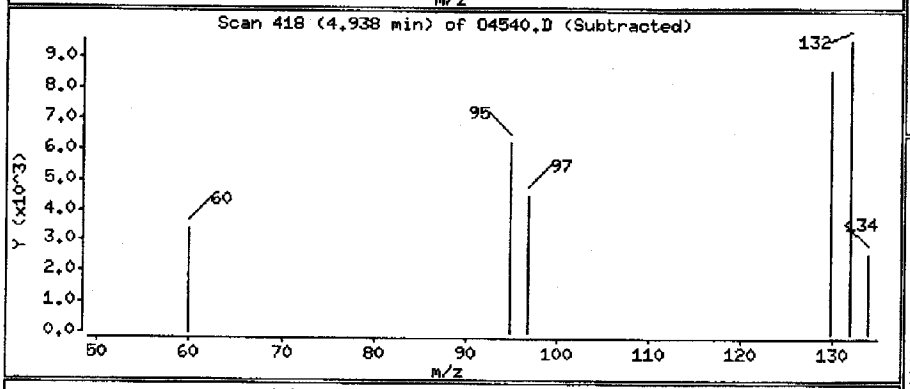
Column diameter: 0.53

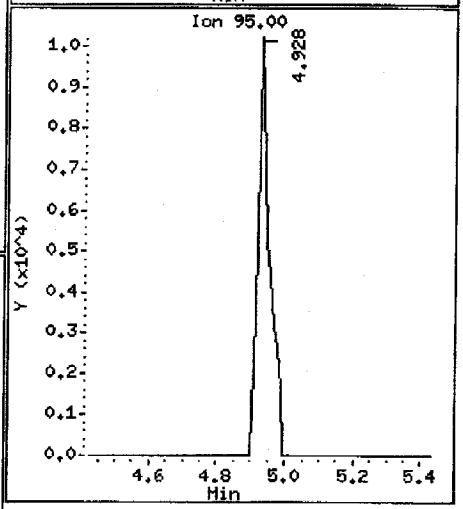
41 Trichloroethene

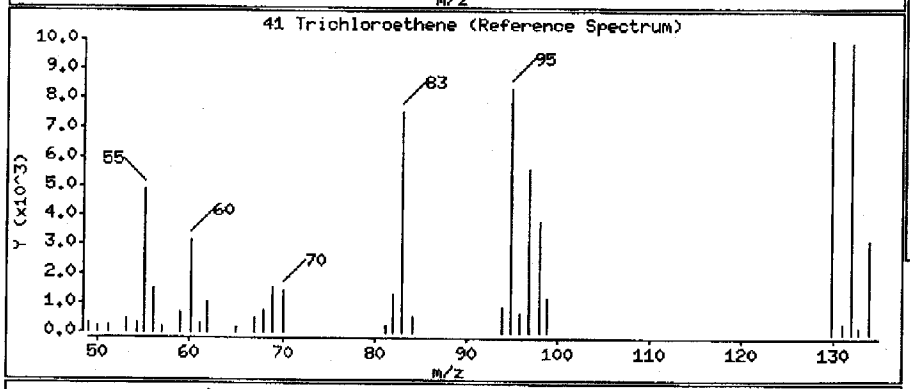
Concentration: 8 ug/L

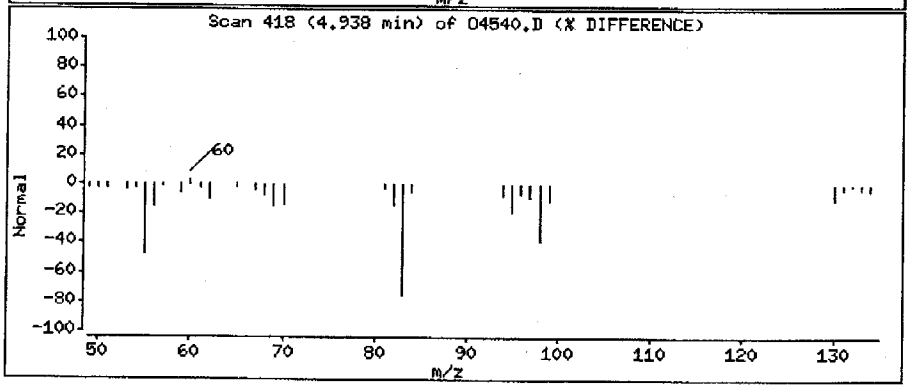












Data File: \\target1_ot\Files\chem\VOA\mso.i\0064525.b\04540.D

Date : 10-JAN-2006 15:39

Client ID: UVB-B-1(70)

Instrument: mso.i

Sample Info: 211820-18

Purge Volume: 5.0

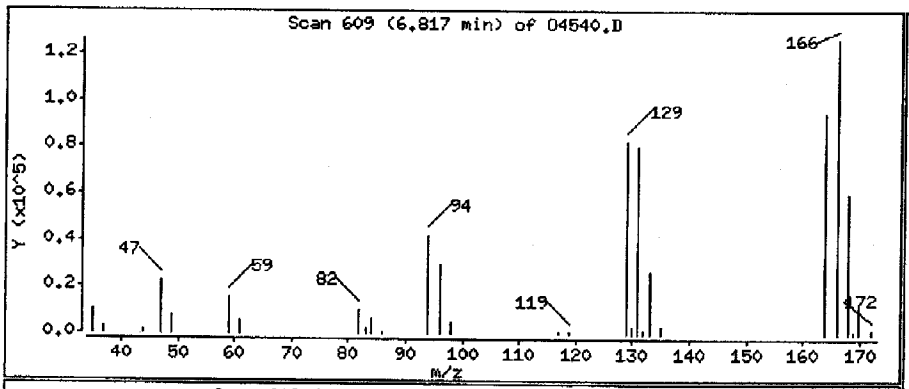
Operator: D. HUMBERT

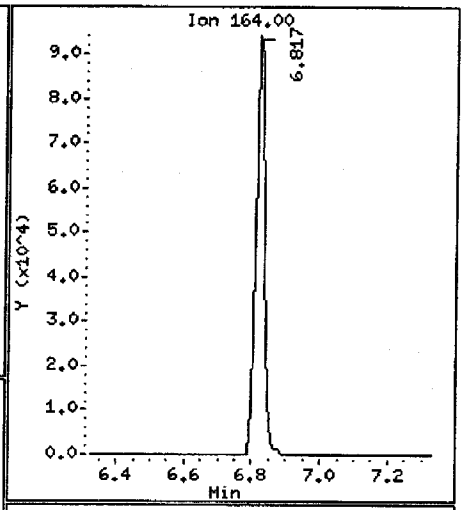
Column phase: DB-624

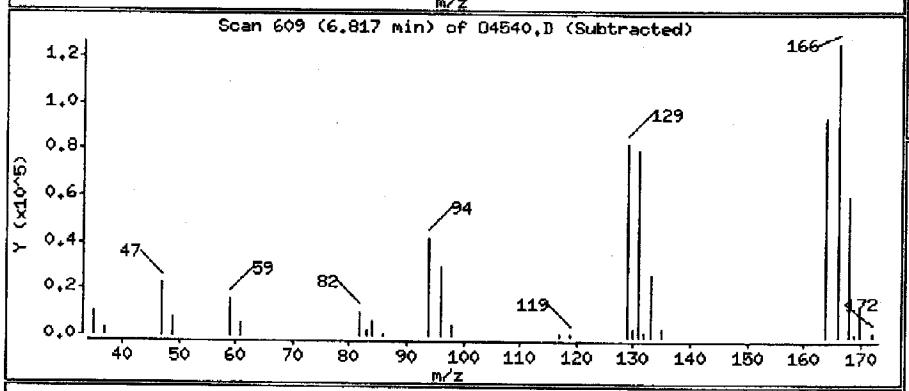
Column diameter: 0.53

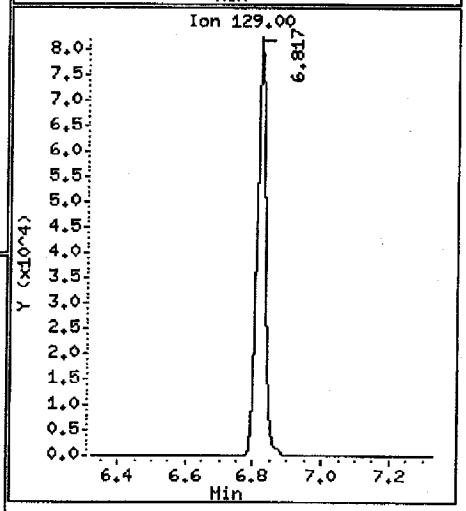
55 Tetrachloroethene

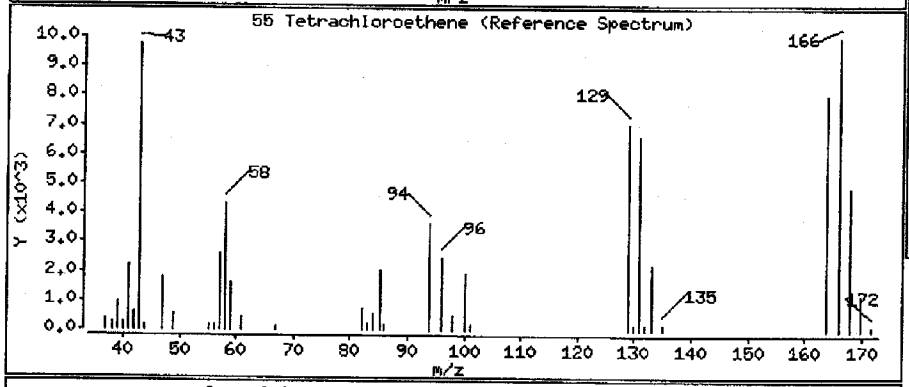
Concentration: 88 ug/L

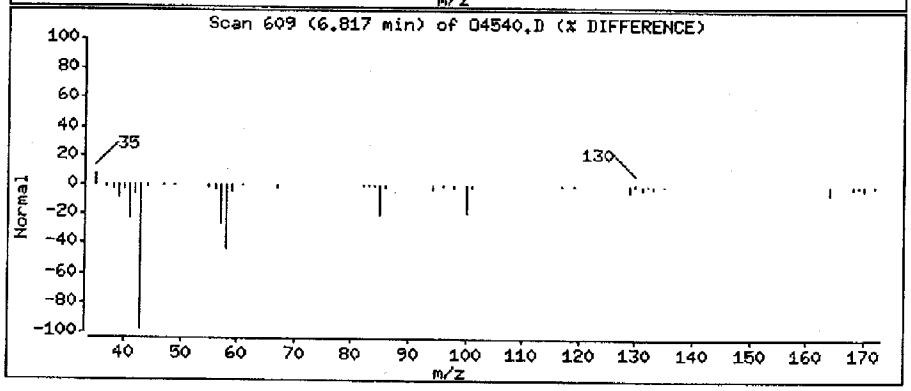












STL-Connecticut

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Malden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 01/06/2006
Time Sampled.....: 09:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-19
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Methylene chloride	2	J	B	1	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1604	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam

Page 219

* In Description = Dry Wgt.

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 01/06/2006
Time Sampled.....: 09:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-19
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1604	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1604	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1604	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4541.D
Lab Smp Id: 211820-19 Client Smp ID: TRIP BLANK
Inj Date : 10-JAN-2006 16:04 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-19
Misc Info : : ;;; TRIP BLANK ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 98
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

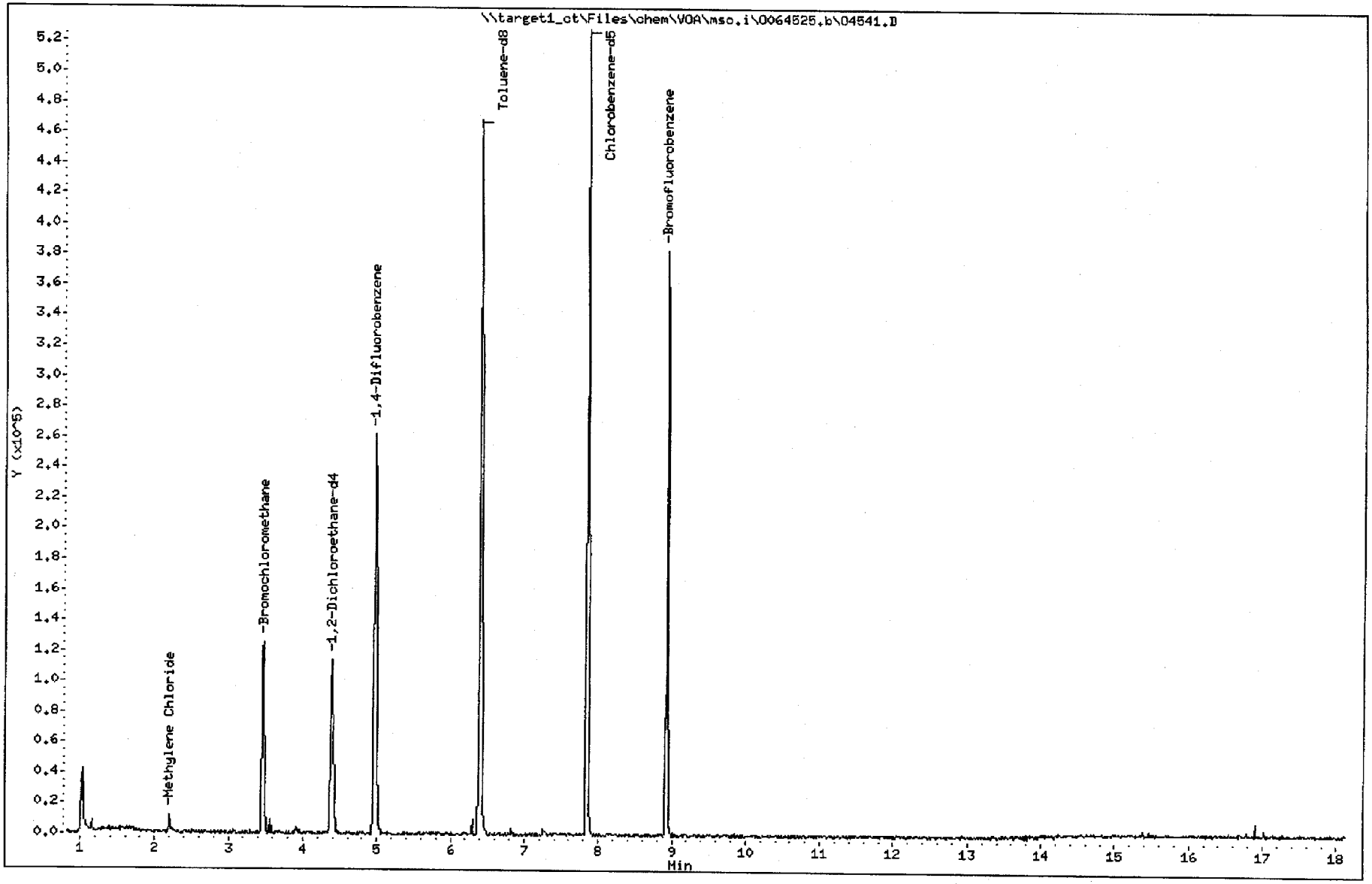
Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.461	3.452	(1.000)	54164	50.0000	
	17 Methylene Chloride	84	2.202	2.192	(0.636)	4540	1.62464	2
$	33 1,2-Dichloroethane-d4	65	4.386	4.387	(1.267)	104690	51.1682	51
*	34 1,4-Difluorobenzene	114	4.967	4.967	(1.000)	300922	50.0000	
*	51 Chlorobenzene-d5	117	7.840	7.840	(1.000)	304392	50.0000	
$	53 Toluene-d8	98	6.393	6.394	(0.816)	359121	54.0098	54
$	72 Bromofluorobenzene	95	8.922	8.922	(1.138)	132345	51.2455	51

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04541.D
Date : 10-JAN-2006 16:04
Client ID: TRIP BLANK
Sample Info: 211820-19
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



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Date : 10-JAN-2006 16:04

Client ID: TRIP BLANK

Instrument: mso.i

Sample Info: 211820-19

Purge Volume: 5.0

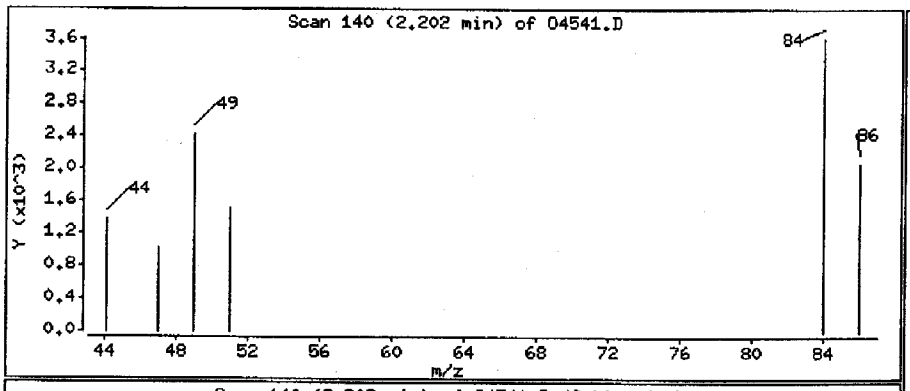
Operator: D. HUMBERT

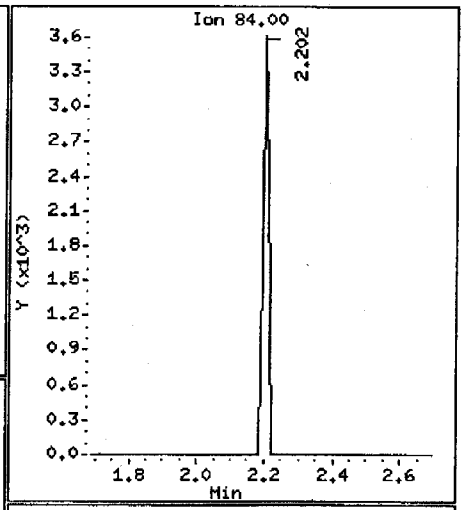
Column phase: DB-624

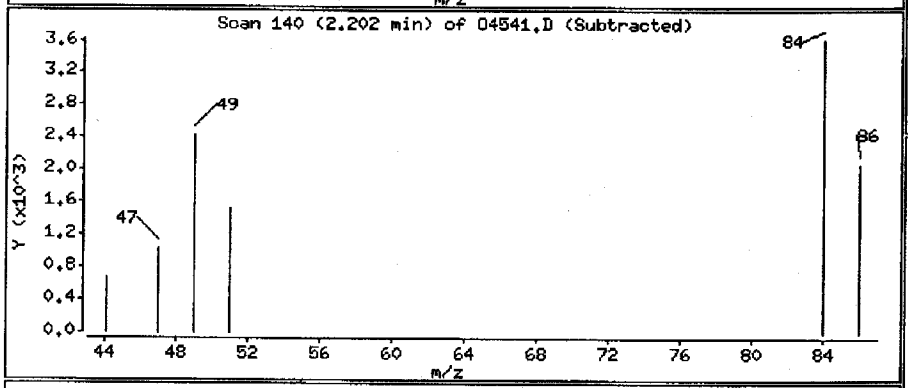
Column diameter: 0.53

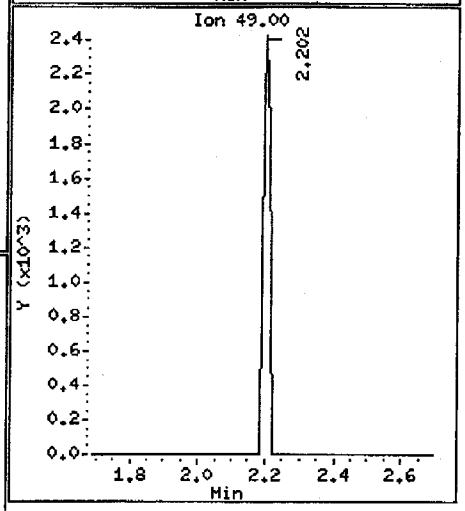
17 Methylene Chloride

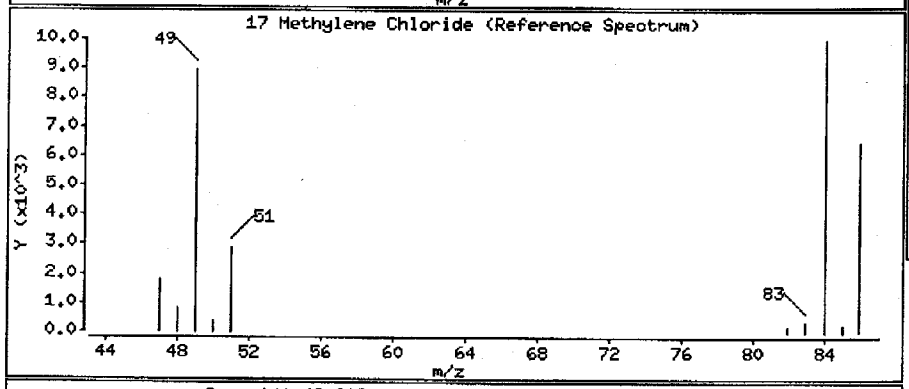
Concentration: 2 ug/L

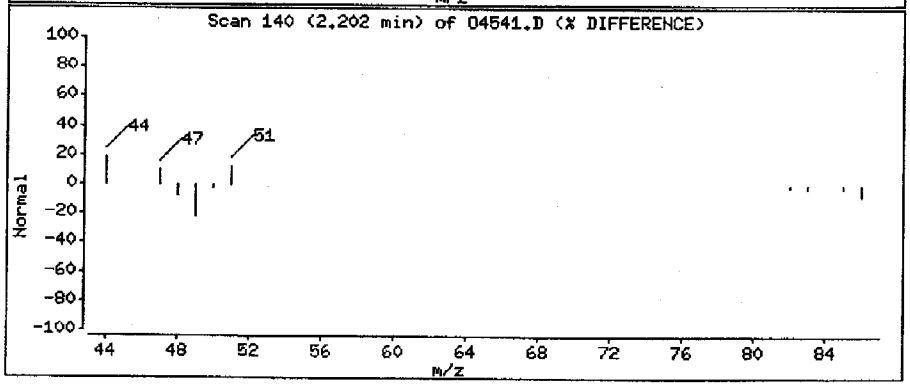












STL-Connecticut

LABORATORY TEST RESULTS

Job Number: 211820

Date:01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Saverese

Customer Sample ID: EQUIPMENT BLANK
Date Sampled.....: 01/06/2006
Time Sampled.....: 09:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-20
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM04.2	CLP Volatile Organic Analysis											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Methylene chloride	ND	U	B	1	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Acetone	ND	U		4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1628	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam

* In Description = Dry Wgt.

Job Number: 211820

LABORATORY TEST RESULTS

Date:01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Saverese

Customer Sample ID: EQUIPMENT BLANK
Date Sampled.....: 01/06/2006
Time Sampled.....: 09:30
Sample Matrix.....: Water

Laboratory Sample ID: 211820-20
Date Received.....: 01/06/2006
Time Received.....: 15:00

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	60169		01/10/06 1628	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Methyl-tert-butyl-ether (MTBE)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Dichlorodifluoromethane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Trichlorofluoromethane	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Trichlorotrifluoroethane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Methyl acetate	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Cyclohexane	ND	U		0.5	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Methyl cyclohexane	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,2-Dibromoethane (EDB)	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	Isopropylbenzene	ND	U		0.2	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,3-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,4-Dichlorobenzene	ND	U		0.4	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,2-Dichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,2-Dibromo-3-chloropropane	ND	U		0.7	10	1.00000	ug/L	60169		01/10/06 1628	pam
	1,2,4-Trichlorobenzene	ND	U		0.3	10	1.00000	ug/L	60169		01/10/06 1628	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\O4542.D
Lab Smp Id: 211820-20 Client Smp ID: EQUIPMENT BLANK
Inj Date : 10-JAN-2006 16:28 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-20
Misc Info : : ;;; EQUIPMENT BLANK ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 13-Jan-2006 13:40 pattym Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 99
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

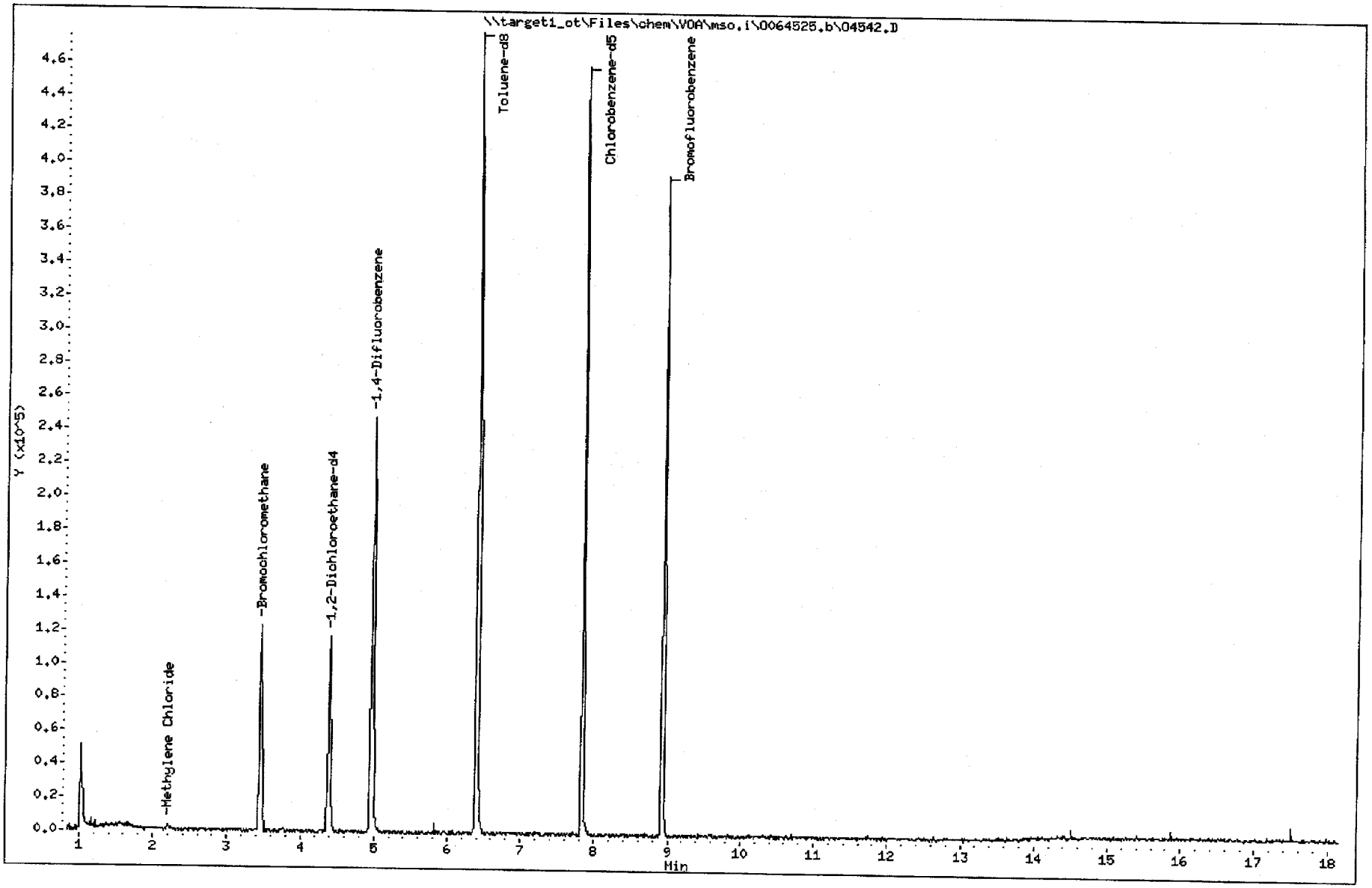
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.454	3.452	(1.000)	51667	50.0000	
	17 Methylene Chloride	84	2.204	2.192	(0.638)	1404	0.52670	0.5
$	33 1,2-Dichloroethane-d4	65	4.389	4.387	(1.271)	103204	52.8797	53
*	34 1,4-Difluorobenzene	114	4.969	4.967	(1.000)	295587	50.0000	
*	51 Chlorobenzene-d5	117	7.842	7.840	(1.000)	300405	50.0000	
$	53 Toluene-d8	98	6.396	6.394	(0.816)	348291	53.0762	53
$	72 Bromofluorobenzene	95	8.924	8.922	(1.138)	123631	48.5067	48

Data File: \\target1_ot\Files\chem\VOA\mso.i\0064525.b\04542.D
Date : 10-JAN-2006 16:28
Client ID: EQUIPMENT BLANK
Sample Info: 211820-20
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Instrument ID: MSO Calibration Date(s): 12/19/05 12/19/05

Heated Purge: (Y/N) N Calibration Time(s): 1304 1506

GC Column: DB-624 ID: 0.53 (mm)

LAB FILE ID: RRF10 =O4338 RRF20 =O4337
RRF50 =O4336 RRF100=O4340 RRF200=O4341

COMPOUND		RRF10	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD	
Dichlorodifluoromethane		1.581	1.638	1.626	1.504	1.496	1.569	4.3	
Chloromethane		1.301	1.347	1.334	1.306	1.383	1.334	2.5	
Vinyl Chloride	*	1.572	1.586	1.511	1.514	1.537	1.544	2.2*	
Bromomethane	*	1.358	1.132	0.893	0.791	0.845	1.004	23.6*	<-
Chloroethane		0.895	0.662	0.604	0.589	0.650	0.680	18.2	
Trichlorofluoromethane		2.906	3.079	3.080	2.892	3.114	3.014	3.5	
Trichlorotrifluoroethane		1.884	1.922	1.986	1.909	1.985	1.937	2.4	
Acrolein	*	0.479	0.513	0.517	0.496	0.507	0.502	3.0*	
1,1-Dichloroethene	*	1.707	1.788	1.868	1.774	1.820	1.791	3.3*	
Acetone		1.025	1.197	1.084	1.109	1.070	1.097	5.8	
Iodomethane		4.463	4.242	3.702	4.328	4.879	4.323	9.8	
Carbon Disulfide		5.720	5.948	6.129	5.629	5.980	5.881	3.5	
tert-Butyl alcohol	*	0.437	0.497	0.416	0.380	0.368	0.420	12.3*	
Methylene Chloride		3.353	2.861	2.497	2.212	2.233	2.631	18.3	
Methyl tert-Butyl Ether		5.553	6.209	5.845	5.674	5.925	5.841	4.3	
trans-1,2-Dichloroethene		2.011	2.247	2.177	2.082	2.194	2.142	4.4	
Acrylonitrile		1.074	1.221	1.206	1.126	1.144	1.154	5.2	
1,1-Dichloroethane	*	3.408	3.395	3.345	3.340	3.411	3.380	1.0*	
cis-1,2-Dichloroethene		2.126	2.403	2.394	2.347	2.430	2.340	5.3	
2-Butanone		1.101	1.248	1.410	1.405	1.413	1.315	10.5	
Tetrahydrofuran		0.729	0.807	0.767	0.759	0.739	0.760	4.0	
Chloroform	*	3.897	3.998	3.925	3.807	3.883	3.902	1.8*	
1,1,1-Trichloroethane	*	0.524	0.523	0.563	0.531	0.589	0.546	5.3*	
Carbon Tetrachloride	*	0.464	0.453	0.489	0.462	0.514	0.476	5.2*	
Benzene	*	1.415	1.412	1.444	1.378	1.484	1.427	2.8*	
1,2-Dichloroethane	*	2.438	2.610	2.647	2.636	2.624	2.591	3.3*	
Vinyl Acetate		0.824	0.846	0.851	0.808	0.876	0.841	3.1	
Trichloroethene	*	0.426	0.432	0.474	0.436	0.477	0.449	5.5*	
1,2-Dichloropropane		0.380	0.345	0.361	0.354	0.376	0.363	4.0	
Methyl Methacrylate		0.406	0.417	0.425	0.402	0.425	0.415	2.6	
1,4-Dioxane	*	0.012	0.020	0.034	0.023	0.028	0.023	35.5*	
Dibromomethane		1.884	1.860	1.984	1.887	1.990	1.921	3.2	
Bromodichloromethane	*	0.474	0.488	0.533	0.514	0.559	0.514	6.6*	
2-Chloroethylvinylether	*	0.259	0.295	0.299	0.289	0.307	0.290	6.4*	
cis-1,3-Dichloropropene	*	0.561	0.612	0.628	0.615	0.661	0.615	5.9*	
trans-1,3-Dichloropropene	*	0.599	0.541	0.618	0.571	0.639	0.594	6.5*	
1,1,2-Trichloroethane	*	0.393	0.392	0.416	0.390	0.413	0.401	3.1*	

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Instrument ID: MSO Calibration Date(s): 12/19/05 12/19/05

Heated Purge: (Y/N) N Calibration Time(s): 1304 1506

GC Column: DB-624 ID: 0.53 (mm)

LAB FILE ID: RRF10 =O4338 RRF20 =O4337
RRF50 =O4336 RRF100=O4340 RRF200=O4341

COMPOUND		RRF10	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
4-Methyl-2-Pentanone		0.470	0.487	0.491	0.478	0.462	0.478	2.5
Toluene	*	1.533	1.577	1.611	1.530	1.584	1.567	2.2*
Ethyl Methacrylate		0.639	0.694	0.718	0.705	0.716	0.694	4.7
Tetrachloroethene	*	0.346	0.343	0.370	0.355	0.368	0.356	3.4*
2-Hexanone		0.315	0.377	0.398	0.387	0.389	0.373	9.0
Dibromochloromethane	*	0.460	0.464	0.501	0.484	0.538	0.489	6.5*
1,2-Dibromoethane		0.512	0.503	0.525	0.508	0.518	0.513	1.7
Chlorobenzene	*	1.101	1.082	1.166	1.105	1.132	1.117	2.9*
Ethylbenzene	*	0.559	0.529	0.535	0.522	0.528	0.535	2.7*
Xylene (total)mp	*	0.674	0.665	0.689	0.667	0.671	0.673	1.4*
Xylene (total)o	*	0.681	0.613	0.671	0.643	0.658	0.653	4.1*
Styrene	*	1.106	1.144	1.136	1.130	1.180	1.139	2.4*
Bromoform	*	0.346	0.380	0.407	0.402	0.450	0.397	9.6*
Isopropylbenzene		1.587	1.578	1.615	1.545	1.587	1.582	1.6
1,1,2,2-Tetrachloroethane	*	0.652	0.688	0.670	0.652	0.655	0.663	2.3*
1,2,3-Trichloropropane		0.224	0.223	0.242	0.215	0.223	0.225	4.5
1,3-Dichlorobenzene	*	0.898	0.895	0.909	0.885	0.909	0.899	1.1*
1,4-Dichlorobenzene	*	0.938	0.928	0.944	0.917	0.944	0.934	1.2*
1,2-Dichlorobenzene	*	0.909	0.875	0.893	0.894	0.914	0.897	1.7*
1,2-Dibromo-3-chloropropane		0.115	0.119	0.138	0.131	0.136	0.128	8.0
1,2,4-Trichlorobenzene	*	0.502	0.529	0.544	0.531	0.538	0.529	3.1*
Xylene (total)	*	0.676	0.648	0.683	0.659	0.667	0.667	2.1*
1,2-Dichloroethene (total)		2.068	2.325	2.286	2.214	2.312	2.241	4.7
Methyl Cyclohexane		0.522	0.488	0.502	0.461	0.475	0.490	4.8
Cyclohexane		0.490	0.465	0.521	0.485	0.521	0.496	4.9
Methyl Acetate		1.964	2.014	1.890	1.883	1.804	1.911	4.2
Freon 141		5.318	5.205	5.295	4.997	5.250	5.213	2.5
Chlorodifluoromethane		4.408	4.545	4.437	4.380	4.365	4.427	1.6
Freon 152a		1.015	1.120	1.082	1.051	1.046	1.063	3.7
Freon 123		2.940	3.150	3.065	2.889	3.100	3.029	3.6
Freon 115		0.161	0.139	0.178	0.145	0.141	0.153	10.9
1,2-Dichloroethane-d4		2.010	1.717	1.967	2.056	2.179	1.986	8.5
Toluene-d8		1.203	1.007	1.212	1.266	1.319	1.201	9.9
Bromofluorobenzene	*	0.507	0.395	0.481	0.506	0.532	0.484	10.9*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

page 2 of 2

FORM VI VOA

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O054335.b\O4336.D
Lab Smp Id: VSTD050OM Client Smp ID: VSTD050OM
Inj Date : 19-DEC-2005 13:04 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD050OM
Misc Info : : ;;; VSTD050OM ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O054335.b\OCLPW42.M
Meth Date : 19-Dec-2005 17:22 dave Quant Type: ISTD
Cal Date : 19-DEC-2005 13:04 Cal File: O4336.D
Als bottle: 100 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1	Bromochloromethane	128	3.471	3.472	(1.000)	54257	50.0000	
2	Freon 115	119	1.031	1.032	(0.297)	9684	50.0000	58(T)
3	Dichlorodifluoromethane	85	1.110	1.111	(0.320)	88215	50.0000	52
4	Freon 152a	65	1.110	1.111	(0.320)	58718	50.0000	51
5	Chlorodifluoromethane	51	1.130	1.121	(0.325)	240726	50.0000	50
6	Chloromethane	50	1.218	1.219	(0.351)	72360	50.0000	50
7	Vinyl Chloride	62	1.257	1.258	(0.362)	81986	50.0000	49
8	Bromomethane	94	1.425	1.426	(0.411)	48442	50.0000	44
9	Chloroethane	64	1.474	1.465	(0.425)	32759	50.0000	44
10	Trichlorofluoromethane	101	1.543	1.544	(0.445)	167111	50.0000	51(H)
11	Freon 141	81	1.779	1.780	(0.513)	287284	50.0000	51
12	Freon 123	83	1.858	1.859	(0.535)	166278	50.0000	50
13	Trichlorotrifluoroethane	101	1.867	1.868	(0.538)	107781	50.0000	51
14	1,1-Dichloroethene	96	1.848	1.849	(0.532)	101373	50.0000	52
15	Carbon Disulfide	76	1.887	1.888	(0.544)	332546	50.0000	52
16	Iodomethane	142	1.946	1.947	(0.561)	200860	50.0000	43
17	Methylene Chloride	84	2.212	2.203	(0.637)	135491	50.0000	47
18	Acetone	43	2.241	2.233	(0.646)	58829	50.0000	49
19	Methyl Acetate	43	2.310	2.311	(0.666)	102524	50.0000	49
20	trans-1,2-Dichloroethene	96	2.320	2.321	(0.668)	118121	50.0000	51
21	Methyl tert-Butyl Ether	73	2.389	2.390	(0.688)	317156	50.0000	50
22	Acrolein	56	2.054	2.046	(0.592)	140226	250.000	260

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.448	2.449	(0.705)	112818	250.000	250 (M)
	24 Acrylonitrile	53	2.812	2.813	(0.810)	130848	100.000	100
	25 1,1-Dichloroethane	63	2.782	2.784	(0.802)	181483	50.0000	49
	26 cis-1,2-Dichloroethene	96	3.265	3.266	(0.940)	129902	50.0000	51
	27 Chloroform	83	3.550	3.541	(1.023)	212978	50.0000	50
	28 Tetrahydrofuran	42	3.737	3.728	(1.077)	83271	100.000	100
	29 2-Butanone	43	3.904	3.895	(1.125)	76501	50.0000	54
	30 1,2-Dichloroethane	62	4.485	4.486	(1.292)	143620	50.0000	51
	31 Dibromomethane	93	5.390	5.391	(1.553)	107629	50.0000	52
	32 1,4-Dioxane	58	5.813	5.804	(1.675)	18433	500.000	720
$	33 1,2-Dichloroethane-d4	65	4.406	4.397	(1.269)	106738	50.0000	50
*	34 1,4-Difluorobenzene	114	4.986	4.978	(1.000)	288563	50.0000	
	35 Vinyl Acetate	43	2.979	2.980	(0.598)	245488	50.0000	50
	36 1,1,1-Trichloroethane	97	3.786	3.787	(0.759)	162491	50.0000	52
	37 Carbon Tetrachloride	117	3.717	3.718	(0.745)	141235	50.0000	51
	38 Benzene	78	4.249	4.240	(0.852)	416678	50.0000	51
	39 Cyclohexane	56	3.491	3.492	(0.700)	150245	50.0000	52
	40 Methyl Cyclohexane	83	4.937	4.938	(0.990)	144933	50.0000	51
	41 Trichloroethene	130	4.947	4.938	(0.992)	136673	50.0000	53
	42 1,2-Dichloropropane	63	5.498	5.489	(1.103)	104205	50.0000	50
	43 Bromodichloromethane	83	5.577	5.578	(1.118)	153812	50.0000	52
	44 Methyl Methacrylate	69	5.774	5.765	(1.158)	245089	100.000	100
	45 2-Chloroethylvinylether	63	6.187	6.178	(1.241)	86309	50.0000	52
	46 cis-1,3-Dichloropropene	75	6.226	6.217	(1.249)	181308	50.0000	51
	47 trans-1,3-Dichloropropene	75	6.866	6.857	(1.377)	178430	50.0000	52
	48 1,1,2-Trichloroethane	97	7.013	7.004	(1.406)	119936	50.0000	52
	49 Dibromochloromethane	129	7.171	7.172	(1.438)	144521	50.0000	51
	50 Bromoform	173	8.479	8.470	(1.700)	117572	50.0000	51
*	51 Chlorobenzene-d5	117	7.850	7.851	(1.000)	288683	50.0000	
	52 Toluene	91	6.462	6.453	(0.823)	465126	50.0000	51
$	53 Toluene-d8	98	6.413	6.404	(0.817)	349825	50.0000	50
	54 4-Methyl-2-Pentanone	43	6.836	6.827	(0.871)	141770	50.0000	51
	55 Tetrachloroethene	164	6.836	6.837	(0.871)	106781	50.0000	52
	56 Ethyl Methacrylate	69	7.043	7.044	(0.897)	207295	50.0000	52
	57 1,2-Dibromoethane	107	7.377	7.368	(0.940)	151598	50.0000	51
	58 2-Hexanone	43	7.623	7.614	(0.971)	114874	50.0000	53
	59 Chlorobenzene	112	7.869	7.860	(1.002)	336603	50.0000	52
	60 Ethylbenzene	106	7.909	7.900	(1.008)	154424	50.0000	50
	61 Xylene (total)mp	106	8.037	8.038	(1.024)	397795	100.000	100
	62 Xylene (total)o	106	8.420	8.411	(1.073)	193778	50.0000	51
	63 Styrene	104	8.469	8.461	(1.079)	327887	50.0000	50
	64 Isopropylbenzene	105	8.696	8.697	(1.108)	466193	50.0000	51
	65 1,1,2,2-Tetrachloroethane	83	9.129	9.120	(1.163)	193332	50.0000	50
	66 1,2,3-Trichloropropane	110	9.227	9.228	(1.175)	70034	50.0000	54
	67 1,3-Dichlorobenzene	146	9.847	9.848	(1.254)	262430	50.0000	50
	68 1,4-Dichlorobenzene	146	9.926	9.927	(1.264)	272414	50.0000	50
	69 1,2-Dichlorobenzene	146	10.290	10.281	(1.311)	257734	50.0000	50
	70 1,2-Dibromo-3-chloropropane	75	10.988	10.979	(1.400)	39870	50.0000	54
	71 1,2,4-Trichlorobenzene	180	11.588	11.580	(1.476)	157025	50.0000	51
$	72 Bromofluorobenzene	95	8.942	8.933	(1.139)	138829	50.0000	50
M	73 1,2-Dichloroethene (total)	100				248023	100.000	100
M	74 Xylene (total)	100				591573	150.000	150

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\D054335.b\04336.D

Date : 19-DEC-2005 13:04

Client ID: VSTD050OM

Sample Info: VSTD050OM

Purge Volume: 5.0

Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT

Column diameter: 0.53

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O054335.b\O4337.D
Lab Smp Id: VSTD020ON Client Smp ID: VSTD020ON
Inj Date : 19-DEC-2005 13:29 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD020ON
Misc Info : : ;;; VSTD020ON ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O054335.b\OCLPW42.M
Meth Date : 19-Dec-2005 17:22 dave Quant Type: ISTD
Cal Date : 19-DEC-2005 13:04 Cal File: O4336.D
Als bottle: 100 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Bromochloromethane	128	3.471	3.472	(1.000)	55580	50.0000	
2	Freon 115	119	1.031	1.032	(0.297)	3084	20.0000	18(T)
3	Dichlorodifluoromethane	85	1.110	1.111	(0.320)	36427	20.0000	21
4	Freon 152a	65	1.110	1.111	(0.320)	24890	20.0000	21
5	Chlorodifluoromethane	51	1.129	1.121	(0.325)	101055	20.0000	20
6	Chloromethane	50	1.218	1.219	(0.351)	29955	20.0000	20
7	Vinyl Chloride	62	1.257	1.258	(0.362)	35269	20.0000	20
8	Bromomethane	94	1.425	1.426	(0.410)	25169	20.0000	22(M)
9	Chloroethane	64	1.474	1.465	(0.425)	14723	20.0000	19
10	Trichlorofluoromethane	101	1.543	1.544	(0.445)	68459	20.0000	20(H)
11	Freon 141	81	1.779	1.780	(0.513)	115723	20.0000	20
12	Freon 123	83	1.857	1.859	(0.535)	70035	20.0000	21
13	Trichlorotrifluoroethane	101	1.867	1.868	(0.538)	42721	20.0000	20
14	1,1-Dichloroethene	96	1.848	1.849	(0.532)	39763	20.0000	20
15	Carbon Disulfide	76	1.887	1.888	(0.544)	132247	20.0000	20
16	Iodomethane	142	1.946	1.947	(0.561)	94316	20.0000	20
17	Methylene Chloride	84	2.212	2.203	(0.637)	63598	20.0000	22
18	Acetone	43	2.241	2.233	(0.646)	26608	20.0000	22
19	Methyl Acetate	43	2.320	2.311	(0.668)	44766	20.0000	21
20	trans-1,2-Dichloroethene	96	2.320	2.321	(0.668)	49958	20.0000	21
21	Methyl tert-Butyl Ether	73	2.389	2.390	(0.688)	138048	20.0000	21
22	Acrolein	56	2.054	2.046	(0.592)	57058	100.000	100

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.448	2.449	(0.705)	55238	100.000	120
	24 Acrylonitrile	53	2.812	2.813	(0.810)	54276	40.0000	42
	25 1,1-Dichloroethane	63	2.782	2.784	(0.802)	75472	20.0000	20
	26 cis-1,2-Dichloroethene	96	3.274	3.266	(0.943)	53425	20.0000	20
	27 Chloroform	83	3.550	3.541	(1.023)	88881	20.0000	20
	28 Tetrahydrofuran	42	3.747	3.728	(1.079)	35902	40.0000	42
	29 2-Butanone	43	3.904	3.895	(1.125)	27749	20.0000	19
	30 1,2-Dichloroethane	62	4.484	4.486	(1.292)	58034	20.0000	20
	31 Dibromomethane	93	5.390	5.391	(1.553)	41343	20.0000	19
	32 1,4-Dioxane	58	5.813	5.804	(1.675)	4379	200.000	170
$	33 1,2-Dichloroethane-d4	65	4.406	4.397	(1.269)	38181	20.0000	17
*	34 1,4-Difluorobenzene	114	4.986	4.978	(1.000)	302862	50.0000	
	35 Vinyl Acetate	43	2.989	2.980	(0.599)	102510	20.0000	20
	36 1,1,1-Trichloroethane	97	3.796	3.787	(0.761)	63334	20.0000	19
	37 Carbon Tetrachloride	117	3.727	3.718	(0.747)	54921	20.0000	19
	38 Benzene	78	4.248	4.240	(0.852)	171004	20.0000	20
	39 Cyclohexane	56	3.491	3.492	(0.700)	56334	20.0000	19
	40 Methyl Cyclohexane	83	4.937	4.938	(0.990)	59095	20.0000	20
	41 Trichloroethene	130	4.947	4.938	(0.992)	52354	20.0000	19
	42 1,2-Dichloropropane	63	5.498	5.489	(1.103)	41813	20.0000	19(T)
	43 Bromodichloromethane	83	5.577	5.578	(1.118)	59172	20.0000	19
	44 Methyl Methacrylate	69	5.773	5.765	(1.158)	101049	40.0000	40
	45 2-Chloroethylvinylether	63	6.187	6.178	(1.241)	35736	20.0000	20
	46 cis-1,3-Dichloropropene	75	6.226	6.217	(1.249)	74112	20.0000	20
	47 trans-1,3-Dichloropropene	75	6.866	6.857	(1.377)	65561	20.0000	18
	48 1,1,2-Trichloroethane	97	7.013	7.004	(1.406)	47451	20.0000	20
	49 Dibromochloromethane	129	7.171	7.172	(1.438)	56162	20.0000	19
	50 Bromoform	173	8.469	8.470	(1.698)	46071	20.0000	19
*	51 Chlorobenzene-d5	117	7.849	7.851	(1.000)	301717	50.0000	
	52 Toluene	91	6.462	6.453	(0.823)	190294	20.0000	20
$	53 Toluene-d8	98	6.413	6.404	(0.817)	121507	20.0000	17
	54 4-Methyl-2-Pentanone	43	6.836	6.827	(0.871)	58823	20.0000	20
	55 Tetrachloroethene	164	6.836	6.837	(0.871)	41448	20.0000	19
	56 Ethyl Methacrylate	69	7.043	7.044	(0.897)	83735	20.0000	20
	57 1,2-Dibromoethane	107	7.377	7.368	(0.940)	60762	20.0000	20
	58 2-Hexanone	43	7.623	7.614	(0.971)	45483	20.0000	20
	59 Chlorobenzene	112	7.869	7.860	(1.002)	130556	20.0000	19
	60 Ethylbenzene	106	7.908	7.900	(1.008)	63859	20.0000	20
	61 Xylene (total)mp	106	8.036	8.038	(1.024)	160602	40.0000	40
	62 Xylene (total)o	106	8.420	8.411	(1.073)	74025	20.0000	19
	63 Styrene	104	8.459	8.461	(1.078)	138094	20.0000	20
	64 Isopropylbenzene	105	8.696	8.697	(1.108)	190405	20.0000	20
	65 1,1,2,2-Tetrachloroethane	83	9.128	9.120	(1.163)	83048	20.0000	21
	66 1,2,3-Trichloropropane	110	9.227	9.228	(1.175)	26911	20.0000	20
	67 1,3-Dichlorobenzene	146	9.847	9.848	(1.254)	108038	20.0000	20
	68 1,4-Dichlorobenzene	146	9.925	9.927	(1.264)	112021	20.0000	20
	69 1,2-Dichlorobenzene	146	10.289	10.281	(1.311)	105600	20.0000	20
	70 1,2-Dibromo-3-chloropropane	75	10.978	10.979	(1.399)	14383	20.0000	19
	71 1,2,4-Trichlorobenzene	180	11.588	11.580	(1.476)	63835	20.0000	20
$	72 Bromofluorobenzene	95	8.942	8.933	(1.139)	47725	20.0000	16
M	73 1,2-Dichloroethene (total)	100				103383	40.0000	42
M	74 Xylene (total)	100				234627	60.0000	58

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0054335.b\04337.D

Page 4

Date : 19-DEC-2005 13:29

Client ID: VSTD0200N

Instrument: mso.i

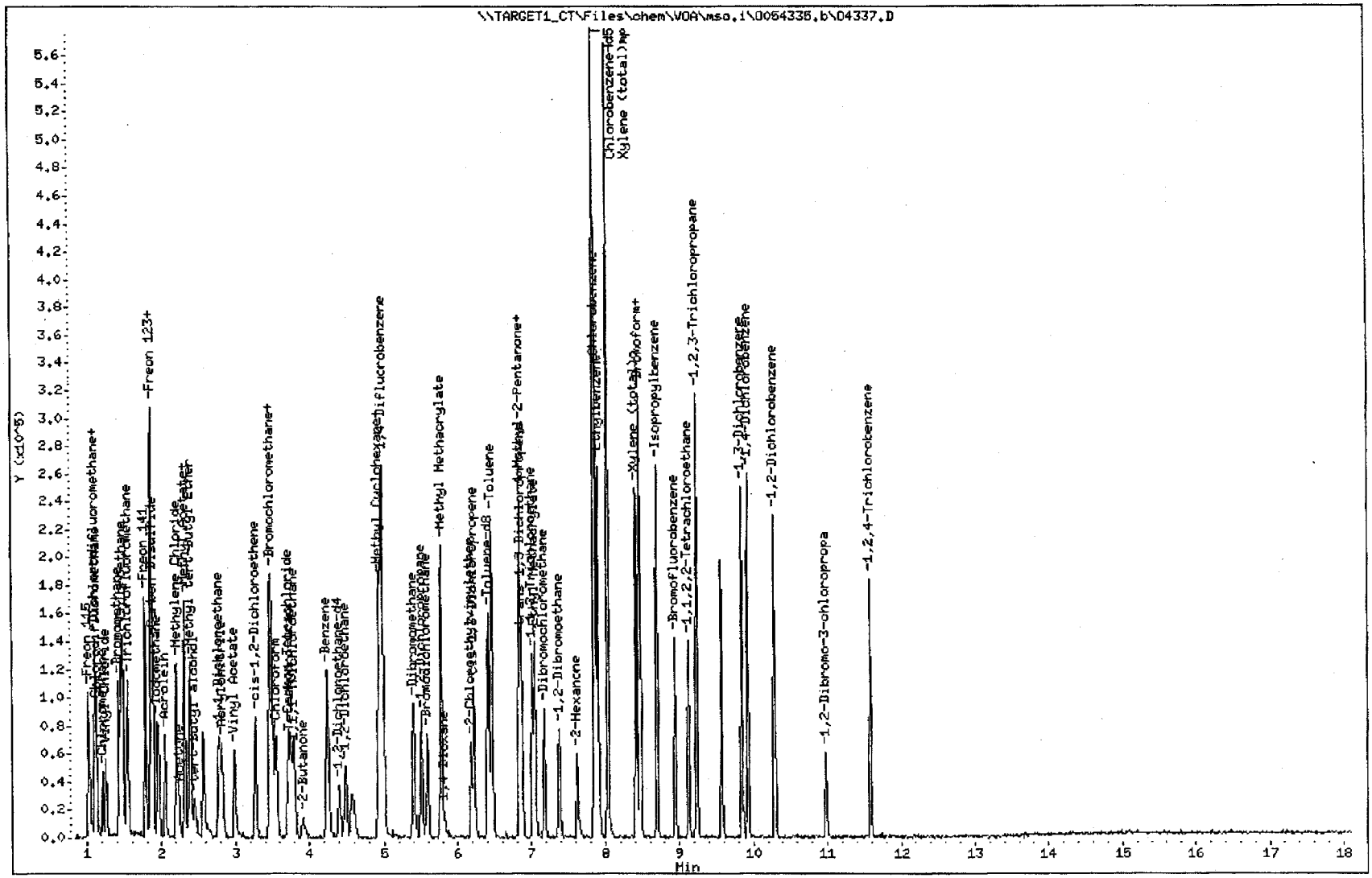
Sample Info: VSTD0200N

Purge Volume: 5.0

Operator: D. HUMBERT

Column phase: DB-624

Column diameter: 0.53



STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O054335.b\O4338.D
Lab Smp Id: VSTD010OO Client Smp ID: VSTD010OO
Inj Date : 19-DEC-2005 13:53 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD010OO
Misc Info : : ;;; VSTD010OO ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O054335.b\OCLPW42.M
Meth Date : 19-Dec-2005 17:22 dave Quant Type: ISTD
Cal Date : 19-DEC-2005 13:04 Cal File: O4336.D
Als bottle: 100 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Bromochloromethane	128	3.466	3.472	(1.000)	55907	50.0000	
2 Freon 115	119	1.026	1.032	(0.296)	1799	10.0000	10(T)
3 Dichlorodifluoromethane	85	1.104	1.111	(0.319)	17674	10.0000	10
4 Freon 152a	65	1.114	1.111	(0.322)	11352	10.0000	10
5 Chlorodifluoromethane	51	1.124	1.121	(0.324)	49286	10.0000	10
6 Chloromethane	50	1.212	1.219	(0.350)	14548	10.0000	10
7 Vinyl Chloride	62	1.262	1.258	(0.364)	17578	10.0000	10
8 Bromomethane	94	1.419	1.426	(0.410)	15184	10.0000	14(M)
9 Chloroethane	64	1.468	1.465	(0.424)	10010	10.0000	13
10 Trichlorofluoromethane	101	1.537	1.544	(0.444)	32499	10.0000	10(H)
11 Freon 141	81	1.783	1.780	(0.515)	59469	10.0000	10
12 Freon 123	83	1.852	1.859	(0.534)	32868	10.0000	10
13 Trichlorotrifluoroethane	101	1.862	1.868	(0.537)	21062	10.0000	10
14 1,1-Dichloroethene	96	1.852	1.849	(0.534)	19084	10.0000	10
15 Carbon Disulfide	76	1.881	1.888	(0.543)	63960	10.0000	10
16 Iodomethane	142	1.950	1.947	(0.563)	49908	10.0000	10
17 Methylene Chloride	84	2.206	2.203	(0.637)	37490	10.0000	13
18 Acetone	43	2.246	2.233	(0.648)	11458	10.0000	9
19 Methyl Acetate	43	2.314	2.311	(0.668)	21961	10.0000	10
20 trans-1,2-Dichloroethene	96	2.324	2.321	(0.671)	22491	10.0000	9
21 Methyl tert-Butyl Ether	73	2.393	2.390	(0.691)	62094	10.0000	10
22 Acrolein	56	2.049	2.046	(0.591)	26807	50.0000	48

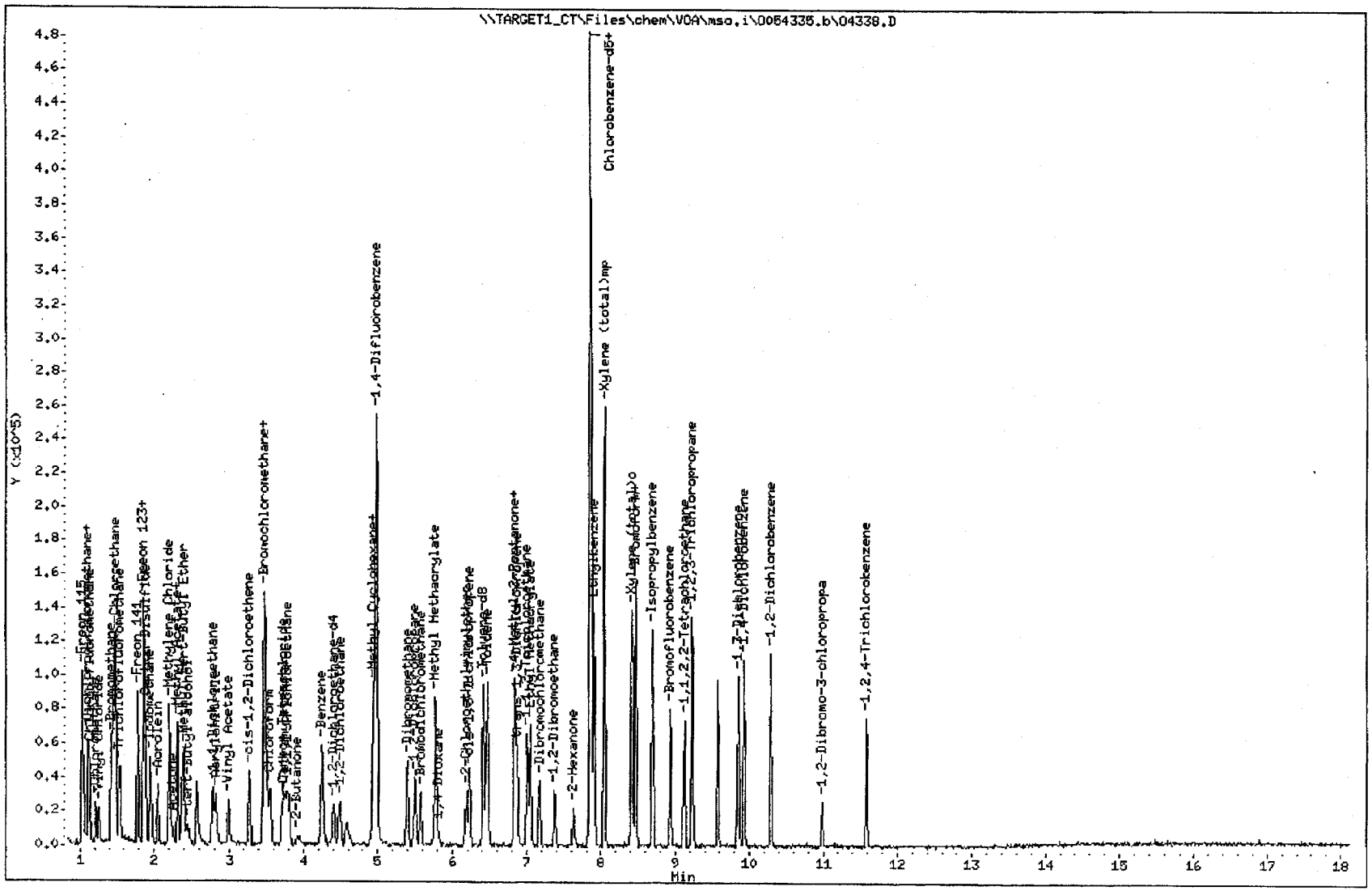
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.452	2.449	(0.708)	24443	50.0000	52 (M)
	24 Acrylonitrile	53	2.816	2.813	(0.813)	24010	20.0000	19
	25 1,1-Dichloroethane	63	2.777	2.784	(0.801)	38112	10.0000	10
	26 cis-1,2-Dichloroethene	96	3.269	3.266	(0.943)	23767	10.0000	9
	27 Chloroform	83	3.554	3.541	(1.026)	43578	10.0000	10
	28 Tetrahydrofuran	42	3.751	3.728	(1.082)	16300	20.0000	19
	29 2-Butanone	43	3.908	3.895	(1.128)	12312	10.0000	8 (T)
	30 1,2-Dichloroethane	62	4.489	4.486	(1.295)	27259	10.0000	9
	31 Dibromomethane	93	5.394	5.391	(1.556)	21072	10.0000	10
	32 1,4-Dioxane	58	5.817	5.804	(1.678)	1340	100.000	51
$	33 1,2-Dichloroethane-d4	65	4.400	4.397	(1.270)	22476	10.0000	10
*	34 1,4-Difluorobenzene	114	4.981	4.978	(1.000)	287253	50.0000	
	35 Vinyl Acetate	43	2.983	2.980	(0.599)	47340	10.0000	10
	36 1,1,1-Trichloroethane	97	3.780	3.787	(0.759)	30076	10.0000	10
	37 Carbon Tetrachloride	117	3.721	3.718	(0.747)	26674	10.0000	10
	38 Benzene	78	4.243	4.240	(0.852)	81313	10.0000	10
	39 Cyclohexane	56	3.485	3.492	(0.700)	28159	10.0000	10
	40 Methyl Cyclohexane	83	4.941	4.938	(0.992)	29990	10.0000	11
	41 Trichloroethene	130	4.951	4.938	(0.994)	24449	10.0000	9
	42 1,2-Dichloropropane	63	5.502	5.489	(1.105)	21805	10.0000	10 (T)
	43 Bromodichloromethane	83	5.581	5.578	(1.120)	27261	10.0000	9
	44 Methyl Methacrylate	69	5.778	5.765	(1.160)	46668	20.0000	20
	45 2-Chloroethylvinylether	63	6.181	6.178	(1.241)	14865	10.0000	9
	46 cis-1,3-Dichloropropene	75	6.230	6.217	(1.251)	32247	10.0000	9
	47 trans-1,3-Dichloropropene	75	6.870	6.857	(1.379)	34394	10.0000	10
	48 1,1,2-Trichloroethane	97	7.008	7.004	(1.407)	22600	10.0000	10
	49 Dibromochloromethane	129	7.175	7.172	(1.440)	26417	10.0000	9
	50 Bromoform	173	8.474	8.470	(1.701)	19885	10.0000	9
*	51 Chlorobenzene-d5	117	7.854	7.851	(1.000)	286683	50.0000	
	52 Toluene	91	6.457	6.453	(0.822)	87885	10.0000	10
$	53 Toluene-d8	98	6.407	6.404	(0.816)	68961	10.0000	10
	54 4-Methyl-2-Pentanone	43	6.840	6.827	(0.871)	26942	10.0000	10
	55 Tetrachloroethene	164	6.831	6.837	(0.870)	19835	10.0000	10
	56 Ethyl Methacrylate	69	7.047	7.044	(0.897)	36652	10.0000	9
	57 1,2-Dibromoethane	107	7.372	7.368	(0.939)	29356	10.0000	10
	58 2-Hexanone	43	7.627	7.614	(0.971)	18049	10.0000	8
	59 Chlorobenzene	112	7.864	7.860	(1.001)	63122	10.0000	10
	60 Ethylbenzene	106	7.903	7.900	(1.006)	32038	10.0000	10
	61 Xylene (total)mp	106	8.041	8.038	(1.024)	77272	20.0000	20
	62 Xylene (total)o	106	8.415	8.411	(1.071)	39038	10.0000	10
	63 Styrene	104	8.464	8.461	(1.078)	63426	10.0000	10
	64 Isopropylbenzene	105	8.700	8.697	(1.108)	90992	10.0000	10
	65 1,1,2,2-Tetrachloroethane	83	9.123	9.120	(1.162)	37412	10.0000	10
	66 1,2,3-Trichloropropane	110	9.231	9.228	(1.175)	12823	10.0000	10
	67 1,3-Dichlorobenzene	146	9.851	9.848	(1.254)	51503	10.0000	10
	68 1,4-Dichlorobenzene	146	9.930	9.927	(1.264)	53766	10.0000	10
	69 1,2-Dichlorobenzene	146	10.284	10.281	(1.309)	52127	10.0000	10
	70 1,2-Dibromo-3-chloropropane	75	10.983	10.979	(1.398)	6602	10.0000	9
	71 1,2,4-Trichlorobenzene	180	11.583	11.580	(1.475)	28765	10.0000	9
$	72 Bromofluorobenzene	95	8.936	8.933	(1.138)	29079	10.0000	10
M	73 1,2-Dichloroethene (total)	100				46258	20.0000	18
M	74 Xylene (total)	100				116310	30.0000	30

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0054336.b\04338.D
Date : 19-DEC-2005 13:53
Client ID: VSTD01000
Sample Info: VSTD01000
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\0054335.b\04340.D
Lab Smp Id: VSTD100OP Client Smp ID: VSTD100OP
Inj Date : 19-DEC-2005 14:42 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD100OP
Misc Info : : ;;; VSTD100OP ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\0054335.b\OCLPW42.M
Meth Date : 19-Dec-2005 17:22 dave Quant Type: ISTD
Cal Date : 19-DEC-2005 13:04 Cal File: 04336.D
Als bottle: 100 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

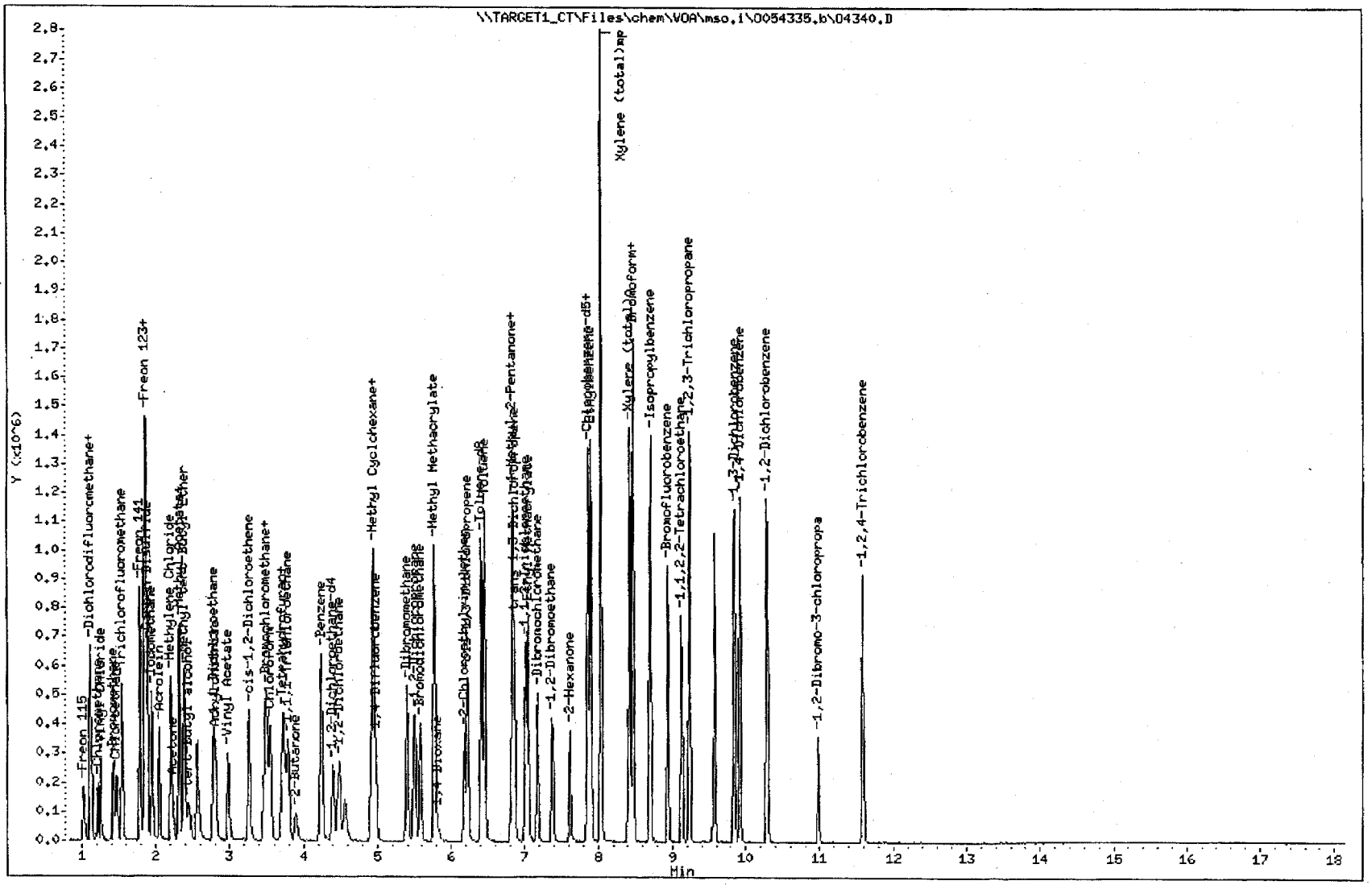
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1	Bromochloromethane	128	3.472	3.472	(1.000)	57427	50.0000	
2	Freon 115	119	1.032	1.032	(0.297)	16674	100.000	95
3	Dichlorodifluoromethane	85	1.111	1.111	(0.320)	172749	100.000	96
4	Freon 152a	65	1.111	1.111	(0.320)	120736	100.000	99
5	Chlorodifluoromethane	51	1.120	1.121	(0.323)	503039	100.000	99
6	Chloromethane	50	1.219	1.219	(0.351)	149944	100.000	98
7	Vinyl Chloride	62	1.258	1.258	(0.362)	173950	100.000	98
8	Bromomethane	94	1.425	1.426	(0.411)	90874	100.000	79
9	Chloroethane	64	1.465	1.465	(0.422)	67673	100.000	87
10	Trichlorofluoromethane	101	1.544	1.544	(0.445)	332208	100.000	96
11	Freon 141	81	1.780	1.780	(0.513)	573936	100.000	96
12	Freon 123	83	1.849	1.859	(0.532)	331775	100.000	95
13	Trichlorotrifluoroethane	101	1.858	1.868	(0.535)	219283	100.000	98
14	1,1-Dichloroethene	96	1.849	1.849	(0.532)	203770	100.000	99
15	Carbon Disulfide	76	1.888	1.888	(0.544)	646503	100.000	96
16	Iodomethane	142	1.947	1.947	(0.561)	497048	100.000	100
17	Methylene Chloride	84	2.203	2.203	(0.634)	254093	100.000	84
18	Acetone	43	2.232	2.233	(0.643)	127407	100.000	100
19	Methyl Acetate	43	2.311	2.311	(0.666)	216320	100.000	98
20	trans-1,2-Dichloroethene	96	2.321	2.321	(0.668)	239100	100.000	97
21	Methyl tert-Butyl Ether	73	2.390	2.390	(0.688)	651648	100.000	97
22	Acrolein	56	2.045	2.046	(0.589)	285163	500.000	490

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.449	2.449	(0.705)	218145	500.000	450
	24 Acrylonitrile	53	2.813	2.813	(0.810)	258776	200.000	200
	25 1,1-Dichloroethane	63	2.783	2.784	(0.802)	383617	100.000	99
	26 cis-1,2-Dichloroethene	96	3.265	3.266	(0.940)	269534	100.000	100
	27 Chloroform	83	3.541	3.541	(1.020)	437304	100.000	98
	28 Tetrahydrofuran	42	3.728	3.728	(1.074)	174274	200.000	200
	29 2-Butanone	43	3.895	3.895	(1.122)	161333	100.000	110
	30 1,2-Dichloroethane	62	4.476	4.486	(1.289)	302722	100.000	100
	31 Dibromomethane	93	5.391	5.391	(1.553)	216692	100.000	98
	32 1,4-Dioxane	58	5.804	5.804	(1.672)	26962	1000.00	1000
$	33 1,2-Dichloroethane-d4	65	4.397	4.397	(1.266)	236109	100.000	100
*	34 1,4-Difluorobenzene	114	4.977	4.978	(1.000)	305582	50.0000	
	35 Vinyl Acetate	43	2.980	2.980	(0.599)	493628	100.000	96
	36 1,1,1-Trichloroethane	97	3.787	3.787	(0.761)	324573	100.000	97
	37 Carbon Tetrachloride	117	3.718	3.718	(0.747)	282116	100.000	97
	38 Benzene	78	4.239	4.240	(0.852)	842376	100.000	97
	39 Cyclohexane	56	3.492	3.492	(0.702)	296449	100.000	98
	40 Methyl Cyclohexane	83	4.928	4.938	(0.990)	281691	100.000	94
	41 Trichloroethene	130	4.938	4.938	(0.992)	266470	100.000	97
	42 1,2-Dichloropropane	63	5.499	5.489	(1.105)	216229	100.000	97
	43 Bromodichloromethane	83	5.578	5.578	(1.121)	314341	100.000	100
	44 Methyl Methacrylate	69	5.764	5.765	(1.158)	491516	200.000	190
	45 2-Chloroethylvinylether	63	6.178	6.178	(1.241)	176570	100.000	100
	46 cis-1,3-Dichloropropene	75	6.217	6.217	(1.249)	375800	100.000	100
	47 trans-1,3-Dichloropropene	75	6.857	6.857	(1.378)	348939	100.000	96
	48 1,1,2-Trichloroethane	97	7.004	7.004	(1.407)	238112	100.000	97
	49 Dibromochloromethane	129	7.171	7.172	(1.441)	295987	100.000	99
	50 Bromoform	173	8.470	8.470	(1.702)	245443	100.000	100
*	51 Chlorobenzene-d5	117	7.850	7.851	(1.000)	297835	50.0000	
	52 Toluene	91	6.453	6.453	(0.822)	911572	100.000	98
$	53 Toluene-d8	98	6.404	6.404	(0.816)	753872	100.000	100
	54 4-Methyl-2-Pentanone	43	6.827	6.827	(0.870)	284892	100.000	100
	55 Tetrachloroethene	164	6.827	6.837	(0.870)	211295	100.000	100
	56 Ethyl Methacrylate	69	7.044	7.044	(0.897)	419949	100.000	100
	57 1,2-Dibromoethane	107	7.368	7.368	(0.939)	302464	100.000	99
	58 2-Hexanone	43	7.614	7.614	(0.970)	230765	100.000	100
	59 Chlorobenzene	112	7.860	7.860	(1.001)	658191	100.000	99
	60 Ethylbenzene	106	7.900	7.900	(1.006)	310828	100.000	98
	61 Xylene (total)mp	106	8.037	8.038	(1.024)	795131	200.000	200
	62 Xylene (total)o	106	8.411	8.411	(1.071)	383027	100.000	98
	63 Styrene	104	8.460	8.461	(1.078)	673334	100.000	99
	64 Isopropylbenzene	105	8.696	8.697	(1.108)	920320	100.000	98
	65 1,1,2,2-Tetrachloroethane	83	9.120	9.120	(1.162)	388561	100.000	98
	66 1,2,3-Trichloropropane	110	9.228	9.228	(1.175)	128102	100.000	95
	67 1,3-Dichlorobenzene	146	9.848	9.848	(1.254)	527379	100.000	98
	68 1,4-Dichlorobenzene	146	9.926	9.927	(1.264)	546058	100.000	98
	69 1,2-Dichlorobenzene	146	10.281	10.281	(1.310)	532524	100.000	100
	70 1,2-Dibromo-3-chloropropane	75	10.979	10.979	(1.399)	78231	100.000	100
	71 1,2,4-Trichlorobenzene	180	11.579	11.580	(1.475)	316214	100.000	100
$	72 Bromofluorobenzene	95	8.933	8.933	(1.138)	301626	100.000	100
M	73 1,2-Dichloroethene (total)	100				508634	200.000	200
M	74 Xylene (total)	100				1178158	300.000	300

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0054335.b\04340.D
Date : 19-DEC-2005 14:42
Client ID: VSTD100OP
Sample Info: VSTD100OP
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O054335.b\O4341.D
Lab Smp Id: VSTD200OQ Client Smp ID: VSTD200OQ
Inj Date : 19-DEC-2005 15:06 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD200OQ
Misc Info : : ;;; VSTD200OQ ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O054335.b\OCLPW42.M
Meth Date : 19-Dec-2005 17:22 dave Quant Type: ISTD
Cal Date : 19-DEC-2005 13:04 Cal File: O4336.D
Als bottle: 100 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Bromochloromethane	128	3.472	3.472	(1.000)	56483	50.0000	
2 Freon 115	119	1.032	1.032	(0.297)	31894	200.000	180
3 Dichlorodifluoromethane	85	1.111	1.111	(0.320)	337907	200.000	190
4 Freon 152a	65	1.111	1.111	(0.320)	236241	200.000	200
5 Chlorodifluoromethane	51	1.121	1.121	(0.323)	986243	200.000	200
6 Chloromethane	50	1.219	1.219	(0.351)	312393	200.000	210(A)
7 Vinyl Chloride	62	1.258	1.258	(0.363)	347225	200.000	200
8 Bromomethane	94	1.426	1.426	(0.411)	190895	200.000	170
9 Chloroethane	64	1.465	1.465	(0.422)	146801	200.000	190
10 Trichlorofluoromethane	101	1.544	1.544	(0.445)	703527	200.000	210(A)
11 Freon 141	81	1.780	1.780	(0.513)	1186114	200.000	200(A)
12 Freon 123	83	1.859	1.859	(0.535)	700353	200.000	200(A)
13 Trichlorotrifluoroethane	101	1.868	1.868	(0.538)	448479	200.000	200(A)
14 1,1-Dichloroethene	96	1.849	1.849	(0.533)	411244	200.000	200(A)
15 Carbon Disulfide	76	1.888	1.888	(0.544)	1351041	200.000	200(A)
16 Iodomethane	142	1.947	1.947	(0.561)	1102386	200.000	220(A)
17 Methylene Chloride	84	2.203	2.203	(0.635)	504586	200.000	170
18 Acetone	43	2.233	2.233	(0.643)	241682	200.000	200
19 Methyl Acetate	43	2.311	2.311	(0.666)	407713	200.000	190
20 trans-1,2-Dichloroethene	96	2.321	2.321	(0.668)	495631	200.000	200(A)
21 Methyl tert-Butyl Ether	73	2.390	2.390	(0.688)	1338671	200.000	200(A)
22 Acrolein	56	2.046	2.046	(0.589)	572477	1000.00	1000(A)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.449	2.449	(0.705)	415152	1000.00	880
	24 Acrylonitrile	53	2.813	2.813	(0.810)	517106	400.000	400
	25 1,1-Dichloroethane	63	2.784	2.784	(0.802)	770581	200.000	200(A)
	26 cis-1,2-Dichloroethene	96	3.266	3.266	(0.940)	549036	200.000	210(A)
	27 Chloroform	83	3.541	3.541	(1.020)	877205	200.000	200
	28 Tetrahydrofuran	42	3.728	3.728	(1.074)	333937	400.000	390
	29 2-Butanone	43	3.895	3.895	(1.122)	319287	200.000	210(A)
	30 1,2-Dichloroethane	62	4.486	4.486	(1.292)	592893	200.000	200(A)
	31 Dibromomethane	93	5.391	5.391	(1.552)	449635	200.000	210(A)
	32 1,4-Dioxane	58	5.804	5.804	(1.671)	63356	2000.00	2400(A)
$	33 1,2-Dichloroethane-d4	65	4.397	4.397	(1.266)	492313	200.000	220(A)
*	34 1,4-Difluorobenzene	114	4.978	4.978	(1.000)	291116	50.0000	
	35 Vinyl Acetate	43	2.980	2.980	(0.599)	1019647	200.000	210(A)
	36 1,1,1-Trichloroethane	97	3.787	3.787	(0.761)	685544	200.000	220(A)
	37 Carbon Tetrachloride	117	3.718	3.718	(0.747)	598613	200.000	220(A)
	38 Benzene	78	4.240	4.240	(0.852)	1728477	200.000	210(A)
	39 Cyclohexane	56	3.492	3.492	(0.702)	607039	200.000	210(A)
	40 Methyl Cyclohexane	83	4.938	4.938	(0.992)	553306	200.000	190
	41 Trichloroethene	130	4.938	4.938	(0.992)	555845	200.000	210(A)
	42 1,2-Dichloropropane	63	5.489	5.489	(1.103)	437471	200.000	210(A)
	43 Bromodichloromethane	83	5.578	5.578	(1.121)	650648	200.000	220(A)
	44 Methyl Methacrylate	69	5.765	5.765	(1.158)	990778	400.000	410(A)
	45 2-Chloroethylvinylether	63	6.178	6.178	(1.241)	357194	200.000	210(A)
	46 cis-1,3-Dichloropropene	75	6.217	6.217	(1.249)	770215	200.000	210(A)
	47 trans-1,3-Dichloropropene	75	6.857	6.857	(1.378)	743935	200.000	220(A)
	48 1,1,2-Trichloroethane	97	7.004	7.004	(1.407)	480857	200.000	210(A)
	49 Dibromochloromethane	129	7.172	7.172	(1.441)	626762	200.000	220(A)
	50 Bromoform	173	8.470	8.470	(1.702)	524152	200.000	230(A)
*	51 Chlorobenzene-d5	117	7.851	7.851	(1.000)	297896	50.0000	
	52 Toluene	91	6.453	6.453	(0.822)	1887405	200.000	200(A)
$	53 Toluene-d8	98	6.404	6.404	(0.816)	1572109	200.000	220(A)
	54 4-Methyl-2-Pentanone	43	6.827	6.827	(0.870)	550957	200.000	190
	55 Tetrachloroethene	164	6.837	6.837	(0.871)	437913	200.000	210(A)
	56 Ethyl Methacrylate	69	7.044	7.044	(0.897)	853464	200.000	210(A)
	57 1,2-Dibromoethane	107	7.368	7.368	(0.939)	616910	200.000	200(A)
	58 2-Hexanone	43	7.614	7.614	(0.970)	463406	200.000	210(A)
	59 Chlorobenzene	112	7.860	7.860	(1.001)	1348833	200.000	200(A)
	60 Ethylbenzene	106	7.900	7.900	(1.006)	628643	200.000	200
	61 Xylene (total)mp	106	8.038	8.038	(1.024)	1599544	400.000	400
	62 Xylene (total)o	106	8.411	8.411	(1.071)	783614	200.000	200(A)
	63 Styrene	104	8.461	8.461	(1.078)	1406132	200.000	210(A)
	64 Isopropylbenzene	105	8.697	8.697	(1.108)	1891369	200.000	200(A)
	65 1,1,2,2-Tetrachloroethane	83	9.120	9.120	(1.162)	780290	200.000	200
	66 1,2,3-Trichloropropane	110	9.228	9.228	(1.175)	266263	200.000	200
	67 1,3-Dichlorobenzene	146	9.848	9.848	(1.254)	1082676	200.000	200(A)
	68 1,4-Dichlorobenzene	146	9.927	9.927	(1.264)	1125157	200.000	200(A)
	69 1,2-Dichlorobenzene	146	10.281	10.281	(1.310)	1089148	200.000	200(A)
	70 1,2-Dibromo-3-chloropropane	75	10.979	10.979	(1.399)	161841	200.000	210(A)
	71 1,2,4-Trichlorobenzene	180	11.580	11.580	(1.475)	641612	200.000	200(A)
$	72 Bromofluorobenzene	95	8.933	8.933	(1.138)	634258	200.000	220(A)
M	73 1,2-Dichloroethene (total)	100				1044667	400.000	410
M	74 Xylene (total)	100				2383158	600.000	600

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\00543335.b\04341.D
Date : 19-DEC-2005 15:06
Client ID: VSTD2000Q
Sample Info: VSTD2000Q
Purge Volume: 5.0
Column phase: DB-624
Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53
Page 4
\\TARGET1_CT\Files\chem\VOA\mso.i\00543335.b\04341.D
Y (x10^6)
Min
Freon 115
Dichlorodifluoromethane+
Chloromethane
Vinyl Chloride
Bromomethane
Chloroethane
Trichlorofluoromethane
Freon 141
Freon 123+
Iodomethane
Disulfide
Acrolein
Methylene Chloride
Acetone
Methyl Acetate+
Carbon Disulfide
tert-Butyl Ether
tert-butyl alcohol
Acrylonitrile
Acetonitrile
Vinyl Acetate
trans-1,2-Dichloroethene
cis-1,2-Dichloroethene
Bromochloromethane
Chloroform
Tetrahydrofuran+
1,1,1-Trichloroethane
2-Butanone
Benzene
1,2-Dichloroethane-d4
1,2-Dichloroethane
1,4-Difluorobenzene
Methyl Cyclohexane+
Dibromomethane
1,2-Dichloropropane
Bromodichloromethane
1,4-Dioxane
Methyl Methacrylate
2-Chloroethylvinylether
cis-1,3-Dichloropropene
Toluene-d8
Toluene
trans-1,3-Dichloropropene
4-Methyl-2-Pentanone+
1,1,2-Trichloroethane
Tetrachloroethene
Dibromochloromethane
1,2-Dibromoethane
2-Hexanone
Chlorobenzene-d5+
Ethylbenzene
Xylene (total)mp
Bromoform+
Isopropylbenzene
Bromofluorobenzene
1,1,2,2-Tetrachloroethane
1,2,3-Trichloropropane
1,3-Dichlorobenzene
1,4-Dichlorobenzene
1,2-Dichlorobenzene
1,2-Dibromo-3-chloropropa
1,2,4-Trichlorobenzene

7A

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Instrument ID: MSO Calibration Date: 01/09/06 Time: 1157

Lab File ID: 04500 Init. Calib. Date(s): 12/19/05 12/19/05

Heated Purge: (Y/N) N Init. Calib. Times: 1304 1506

GC Column: DB-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
Dichlorodifluoromethane	1.569	1.674	0.01	6.7	100	
Chloromethane	1.334	1.679	0.01	25.9	100	
Vinyl Chloride	1.544	1.918	0.1	24.2	25.0	
Bromomethane	1.004	1.309	0.1	30.4	25.0	<-
Chloroethane	0.680	0.693	0.01	1.9	100	
Trichlorofluoromethane	3.014	3.019	0.01	0.2	100	
Trichlorotrifluoroethane	1.937	2.031	0.01	4.8	100	
Acrolein	0.502	0.469	0.001	6.6	100	
1,1-Dichloroethene	1.791	1.980	0.1	10.6	25.0	
Acetone	1.097	0.834	0.01	24.0	100	
Iodomethane	4.323	3.763	0.01	13.0	100	
Carbon Disulfide	5.881	6.479	0.01	10.2	100	
tert-Butyl alcohol	0.420	0.318	0.001	24.3	100	
Methylene Chloride	2.631	2.717	0.01	3.3	100	
Methyl tert-Butyl Ether	5.841	5.908	0.01	1.1	100	
trans-1,2-Dichloroethene	2.142	2.304	0.01	7.6	100	
Acrylonitrile	1.154	1.048	0.01	9.2	100	
1,1-Dichloroethane	3.380	3.749	0.2	10.9	25.0	
cis-1,2-Dichloroethene	2.340	2.650	0.01	13.2	100	
2-Butanone	1.315	1.239	0.01	5.8	100	
Tetrahydrofuran	0.760	0.647	0.01	14.9	100	
Chloroform	3.902	4.048	0.2	3.7	25.0	
1,1,1-Trichloroethane	0.546	0.518	0.1	5.1	25.0	
Carbon Tetrachloride	0.476	0.527	0.1	10.7	25.0	
Benzene	1.427	1.490	0.5	4.4	25.0	
1,2-Dichloroethane	2.591	2.528	0.1	2.4	25.0	
Vinyl Acetate	0.841	0.835	0.01	0.7	100	
Trichloroethene	0.449	0.454	0.3	1.1	25.0	
1,2-Dichloropropane	0.363	0.372	0.01	2.5	100	
Methyl Methacrylate	0.415	0.361	0.01	13.0	100	
1,4-Dioxane	0.023	0.016	0.001	30.4	100	
Dibromomethane	1.921	1.817	0.01	5.4	100	
Bromodichloromethane	0.514	0.510	0.2	0.8	25.0	
2-Chloroethylvinylether	0.290	0.286	0.001	1.4	100	
cis-1,3-Dichloropropene	0.615	0.646	0.2	5.0	25.0	
trans-1,3-Dichloropropene	0.594	0.586	0.1	1.3	25.0	
1,1,2-Trichloroethane	0.401	0.405	0.1	1.0	25.0	

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Instrument ID: MSO Calibration Date: 01/09/06 Time: 1157

Lab File ID: 04500 Init. Calib. Date(s): 12/19/05 12/19/05

Heated Purge: (Y/N) N Init. Calib. Times: 1304 1506

GC Column: DB-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
4-Methyl-2-Pentanone	0.478	0.441	0.01	7.7	100
Toluene	1.567	1.530	0.4	2.4	25.0
Ethyl Methacrylate	0.694	0.626	0.01	9.8	100
Tetrachloroethene	0.356	0.346	0.2	2.8	25.0
2-Hexanone	0.373	0.324	0.01	13.1	100
Dibromochloromethane	0.489	0.484	0.1	1.0	25.0
1,2-Dibromoethane	0.513	0.461	0.01	10.1	100
Chlorobenzene	1.117	1.086	0.5	2.8	25.0
Ethylbenzene	0.535	0.529	0.1	1.1	25.0
Xylene (total)mp	0.673	0.682	0.3	1.3	25.0
Xylene (total)o	0.653	0.665	0.3	1.8	25.0
Styrene	1.139	1.153	0.3	1.2	25.0
Bromoform	0.397	0.411	0.1	3.5	25.0
Isopropylbenzene	1.582	1.513	0.01	4.4	100
1,1,2,2-Tetrachloroethane	0.663	0.649	0.3	2.1	25.0
1,2,3-Trichloropropane	0.225	0.176	0.01	21.8	100
1,3-Dichlorobenzene	0.899	0.844	0.6	6.1	25.0
1,4-Dichlorobenzene	0.934	0.899	0.5	3.7	25.0
1,2-Dichlorobenzene	0.897	0.856	0.4	4.6	25.0
1,2-Dibromo-3-chloropropane	0.128	0.108	0.01	15.6	100
1,2,4-Trichlorobenzene	0.529	0.513	0.2	3.0	25.0
Xylene (total)	0.667	0.676	0.3	1.3	25.0
1,2-Dichloroethene (total)	2.241	2.477	0.01	10.5	100
Methyl Cyclohexane	0.490	0.474	0.01	3.3	100
Cyclohexane	0.496	0.506	0.01	2.0	100
Methyl Acetate	1.911	1.765	0.01	7.6	100
Freon 141	5.213	4.518	0.01	13.3	100
Chlorodifluoromethane	4.427	3.837	0.01	13.3	100
Freon 152a	1.063	0.922	0.01	13.3	100
Freon 123	3.029	2.898	0.01	4.3	100
Freon 115	0.153	0.072	0.01	52.9	100
1,2-Dichloroethane-d4	1.986	1.803	0.01	9.2	100
Toluene-d8	1.201	1.101	0.01	8.3	100
Bromofluorobenzene	0.484	0.422	0.2	12.8	25.0

FORM VII VOA

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O064498.b\O4500.D
Lab Smp Id: VSTD050O2 Client Smp ID: VSTD050O2
Inj Date : 09-JAN-2006 11:57 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD050O2
Misc Info : : ;;; VSTD050O2 ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O064498.b\OCLPW42.m
Meth Date : 09-Jan-2006 12:32 dave Quant Type: ISTD
Cal Date : 09-JAN-2006 11:57 Cal File: O4500.D
Als bottle: 63
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

DH 1/9/06

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Bromochloromethane	128	3.481	3.481	(1.000)	49954	50.0000	
2 Freon 115	119	1.031	1.031	(0.296)	3600	23.5684	24(T)
3 Dichlorodifluoromethane	85	1.110	1.110	(0.319)	83618	53.3448	53
4 Freon 152a	65	1.110	1.110	(0.319)	46047	43.3670	43
5 Chlorodifluoromethane	51	1.130	1.130	(0.325)	191686	43.3389	43
6 Chloromethane	50	1.218	1.218	(0.350)	83876	62.9304	63
7 Vinyl Chloride	62	1.257	1.257	(0.361)	95806	62.1001	62
8 Bromomethane	94	1.425	1.425	(0.409)	65390	65.2020	65(M)
9 Chloroethane	64	1.474	1.474	(0.423)	34600	50.9259	51
10 Trichlorofluoromethane	101	1.553	1.553	(0.446)	150834	50.0834	50
11 Freon 141	81	1.789	1.789	(0.514)	225688	43.3321	43
12 Freon 123	83	1.858	1.858	(0.534)	144743	47.8365	48
13 Trichlorotrifluoroethane	101	1.867	1.867	(0.537)	101471	52.4285	52
14 1,1-Dichloroethene	96	1.858	1.858	(0.534)	98921	55.2642	55
15 Carbon Disulfide	76	1.897	1.897	(0.545)	323655	55.0817	55
16 Iodomethane	142	1.956	1.956	(0.562)	187960	43.5195	44
17 Methylene Chloride	84	2.212	2.212	(0.635)	135709	51.6227	52
18 Acetone	43	2.241	2.241	(0.644)	41658	38.0105	38
19 Methyl Acetate	43	2.320	2.320	(0.667)	88160	46.1741	46
20 trans-1,2-Dichloroethene	96	2.330	2.330	(0.669)	115074	53.7664	54
21 Methyl tert-Butyl Ether	73	2.399	2.399	(0.689)	295108	50.5666	50
22 Acrolein	56	2.054	2.054	(0.590)	117145	233.291	230
23 tert-Butyl alcohol	59	2.448	2.448	(0.703)	79339	189.314	190

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	24 Acrylonitrile	53	2.822	2.822	(0.811)	104710	90.8032	91
	25 1,1-Dichloroethane	63	2.792	2.792	(0.802)	187266	55.4589	55
	26 cis-1,2-Dichloroethene	96	3.274	3.274	(0.941)	132402	56.6356	57
	27 Chloroform	83	3.560	3.560	(1.023)	202241	51.8760	52
	28 Tetrahydrofuran	42	3.747	3.747	(1.076)	64674	85.1443	85
	29 2-Butanone	43	3.914	3.914	(1.124)	61891	47.0935	47
	30 1,2-Dichloroethane	62	4.495	4.495	(1.291)	126275	48.7801	49
	31 Dibromomethane	93	5.400	5.400	(1.551)	90772	47.2976	47
	32 1,4-Dioxane	58	5.813	5.813	(1.670)	7876	336.398	340
$	33 1,2-Dichloroethane-d4	65	4.416	4.416	(1.268)	90063	45.3928	45(R)
*	34 1,4-Difluorobenzene	114	4.996	4.996	(1.000)	279168	50.0000	
	35 Vinyl Acetate	43	2.989	2.989	(0.598)	233195	49.6714	50
	36 1,1,1-Trichloroethane	97	3.806	3.806	(0.762)	144505	47.4156	47
	37 Carbon Tetrachloride	117	3.727	3.727	(0.746)	147052	55.2669	55
	38 Benzene	78	4.258	4.258	(0.852)	416073	52.2321	52
	39 Cyclohexane	56	3.501	3.501	(0.701)	141359	50.9993	51
	40 Methyl Cyclohexane	83	4.947	4.947	(0.990)	132405	48.4330	48
	41 Trichloroethene	130	4.957	4.957	(0.992)	126845	50.6045	51
	42 1,2-Dichloropropane	63	5.508	5.508	(1.102)	103814	51.2134	51
	43 Bromodichloromethane	83	5.587	5.587	(1.118)	142391	49.6343	50
	44 Methyl Methacrylate	69	5.774	5.774	(1.156)	201505	86.9467	87
	45 2-Chloroethylvinylether	63	6.187	6.187	(1.238)	79958	49.4337	49
	46 cis-1,3-Dichloropropene	75	6.236	6.236	(1.248)	180403	52.4918	52
	47 trans-1,3-Dichloropropene	75	6.876	6.876	(1.376)	163737	49.4035	49
	48 1,1,2-Trichloroethane	97	7.023	7.023	(1.406)	112956	50.4951	50
	49 Dibromochloromethane	129	7.181	7.181	(1.437)	135223	49.4913	49
	50 Bromoform	173	8.479	8.479	(1.697)	114666	51.7156	52
*	51 Chlorobenzene-d5	117	7.859	7.859	(1.000)	291208	50.0000	
	52 Toluene	91	6.472	6.472	(0.823)	445588	48.8236	49
$	53 Toluene-d8	98	6.423	6.423	(0.817)	320696	45.8380	46(R)
	54 4-Methyl-2-Pentanone	43	6.846	6.846	(0.871)	128561	46.1981	46
	55 Tetrachloroethene	164	6.846	6.846	(0.871)	100861	48.6046	49
	56 Ethyl Methacrylate	69	7.053	7.053	(0.897)	182233	45.0543	45
	57 1,2-Dibromoethane	107	7.387	7.387	(0.940)	134216	44.9023	45
	58 2-Hexanone	43	7.623	7.623	(0.970)	94442	43.4527	43
	59 Chlorobenzene	112	7.869	7.869	(1.001)	316320	48.6176	49
	60 Ethylbenzene	106	7.909	7.909	(1.006)	153999	49.4748	49
	61 Xylene (total)mp	106	8.046	8.046	(1.024)	397358	101.321	100
	62 Xylene (total)o	106	8.420	8.420	(1.071)	193721	50.9193	51
	63 Styrene	104	8.469	8.469	(1.078)	335663	50.5846	50
	64 Isopropylbenzene	105	8.706	8.706	(1.108)	440612	47.8096	48
	65 1,1,2,2-Tetrachloroethane	83	9.129	9.129	(1.161)	189041	48.9199	49
	66 1,2,3-Trichloropropane	110	9.237	9.237	(1.175)	51242	39.0083	39
	67 1,3-Dichlorobenzene	146	9.857	9.857	(1.254)	245910	46.9506	47
	68 1,4-Dichlorobenzene	146	9.935	9.935	(1.264)	261690	48.1014	48
	69 1,2-Dichlorobenzene	146	10.290	10.290	(1.309)	249137	47.6889	48
	70 1,2-Dibromo-3-chloropropane	75	10.988	10.988	(1.398)	31588	42.3996	42
	71 1,2,4-Trichlorobenzene	180	11.588	11.588	(1.474)	149476	48.5366	48
$	72 Bromofluorobenzene	95	8.942	8.942	(1.138)	122795	43.5226	44(R)
M	73 1,2-Dichloroethene (total)	100				247476	110.402	110
M	74 Xylene (total)	100				591079	152.241	150

QC Flag Legend

T - Target compound detected outside RT window.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0064498.b\04500.D
Date : 09-JAN-2006 11:57
Client ID: VSTD05002
Sample Info: VSTD05002
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Instrument ID: MSO Calibration Date: 01/10/06 Time: 0856

Lab File ID: 04525 Init. Calib. Date(s): 12/19/05 12/19/05

Heated Purge: (Y/N) N Init. Calib. Times: 1304 1506

GC Column: DB-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	1.569	1.520	0.01	3.1	100
Chloromethane	1.334	1.612	0.01	20.8	100
Vinyl Chloride	1.544	1.717	0.1	11.2	25.0
Bromomethane	1.004	1.072	0.1	6.8	25.0
Chloroethane	0.680	0.638	0.01	6.2	100
Trichlorofluoromethane	3.014	2.753	0.01	8.6	100
Trichlorotrifluoroethane	1.937	1.845	0.01	4.7	100
Acrolein	0.502	0.480	0.001	4.4	100
1,1-Dichloroethene	1.791	1.806	0.1	0.8	25.0
Acetone	1.097	0.867	0.01	21.0	100
Iodomethane	4.323	3.053	0.01	29.4	100
Carbon Disulfide	5.881	5.660	0.01	3.8	100
tert-Butyl alcohol	0.420	0.337	0.001	19.8	100
Methylene Chloride	2.631	2.580	0.01	1.9	100
Methyl tert-Butyl Ether	5.841	5.408	0.01	7.4	100
trans-1,2-Dichloroethene	2.142	2.144	0.01	0.1	100
Acrylonitrile	1.154	0.999	0.01	13.4	100
1,1-Dichloroethane	3.380	3.436	0.2	1.6	25.0
cis-1,2-Dichloroethene	2.340	2.380	0.01	1.7	100
2-Butanone	1.315	1.185	0.01	9.9	100
Tetrahydrofuran	0.760	0.666	0.01	12.4	100
Chloroform	3.902	3.786	0.2	3.0	25.0
1,1,1-Trichloroethane	0.546	0.524	0.1	4.0	25.0
Carbon Tetrachloride	0.476	0.448	0.1	5.9	25.0
Benzene	1.427	1.492	0.5	4.6	25.0
1,2-Dichloroethane	2.591	2.351	0.1	9.3	25.0
Vinyl Acetate	0.841	0.796	0.01	5.4	100
Trichloroethene	0.449	0.447	0.3	0.4	25.0
1,2-Dichloropropane	0.363	0.373	0.01	2.8	100
Methyl Methacrylate	0.415	0.372	0.01	10.4	100
1,4-Dioxane	0.023	0.028	0.001	21.7	100
Dibromomethane	1.921	1.662	0.01	13.5	100
Bromodichloromethane	0.514	0.497	0.2	3.3	25.0
2-Chloroethylvinylether	0.290	0.246	0.001	15.2	100
cis-1,3-Dichloropropene	0.615	0.626	0.2	1.8	25.0
trans-1,3-Dichloropropene	0.594	0.572	0.1	3.7	25.0
1,1,2-Trichloroethane	0.401	0.413	0.1	3.0	25.0

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 211820 SAS No.: SDG No.: 211820

Instrument ID: MSO Calibration Date: 01/10/06 Time: 0856

Lab File ID: 04525 Init. Calib. Date(s): 12/19/05 12/19/05

Heated Purge: (Y/N) N Init. Calib. Times: 1304 1506

GC Column: DB-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
4-Methyl-2-Pentanone	0.478	0.427	0.01	10.7	100
Toluene	1.567	1.460	0.4	6.8	25.0
Ethyl Methacrylate	0.694	0.592	0.01	14.7	100
Tetrachloroethene	0.356	0.327	0.2	8.1	25.0
2-Hexanone	0.373	0.327	0.01	12.3	100
Dibromochloromethane	0.489	0.486	0.1	0.6	25.0
1,2-Dibromoethane	0.513	0.452	0.01	11.9	100
Chlorobenzene	1.117	1.034	0.5	7.4	25.0
Ethylbenzene	0.535	0.497	0.1	7.1	25.0
Xylene (total)mp	0.673	0.634	0.3	5.8	25.0
Xylene (total)o	0.653	0.615	0.3	5.8	25.0
Styrene	1.139	1.086	0.3	4.6	25.0
Bromoform	0.397	0.402	0.1	1.2	25.0
Isopropylbenzene	1.582	1.411	0.01	10.8	100
1,1,2,2-Tetrachloroethane	0.663	0.623	0.3	6.0	25.0
1,2,3-Trichloropropane	0.225	0.176	0.01	21.8	100
1,3-Dichlorobenzene	0.899	0.808	0.6	10.1	25.0
1,4-Dichlorobenzene	0.934	0.829	0.5	11.2	25.0
1,2-Dichlorobenzene	0.897	0.806	0.4	10.1	25.0
1,2-Dibromo-3-chloropropane	0.128	0.106	0.01	17.2	100
1,2,4-Trichlorobenzene	0.529	0.475	0.2	10.2	25.0
Xylene (total)	0.667	0.628	0.3	5.8	25.0
1,2-Dichloroethene (total)	2.241	2.262	0.01	0.9	100
Methyl Cyclohexane	0.490	0.484	0.01	1.2	100
Cyclohexane	0.496	0.506	0.01	2.0	100
Methyl Acetate	1.911	1.839	0.01	3.8	100
Freon 141	5.213	4.150	0.01	20.4	100
Chlorodifluoromethane	4.427	3.438	0.01	22.3	100
Freon 152a	1.063	0.859	0.01	19.2	100
Freon 123	3.029	2.663	0.01	12.1	100
Freon 115	0.153	0.065	0.01	57.5	100
1,2-Dichloroethane-d4	1.986	1.889	0.01	4.9	100
Toluene-d8	1.201	1.092	0.01	9.1	100
Bromofluorobenzene	0.484	0.424	0.2	12.4	25.0

FORM VII VOA

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O064525.b\O4525.D
Lab Smp Id: VSTD050O3 Client Smp ID: VSTD050O3
Inj Date : 10-JAN-2006 08:56 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD050O3
Misc Info : : ;;; VSTD050O3 ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O064525.b\OCLPW42.m
Meth Date : 10-Jan-2006 13:41 dave Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 84 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

D.H. 1/10/06

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Bromochloromethane	128	3.452	3.452	(1.000)	51620	50.0000	
2 Freon 115	119	1.022	1.022	(0.296)	3346	50.0000	21(T)
3 Dichlorodifluoromethane	85	1.100	1.100	(0.319)	78485	50.0000	48
4 Freon 152a	65	1.100	1.100	(0.319)	44352	50.0000	40
5 Chlorodifluoromethane	51	1.120	1.120	(0.325)	177463	50.0000	39
6 Chloromethane	50	1.209	1.209	(0.350)	83234	50.0000	60
7 Vinyl Chloride	62	1.248	1.248	(0.362)	88656	50.0000	56
8 Bromomethane	94	1.415	1.415	(0.410)	55340	50.0000	53
9 Chloroethane	64	1.464	1.464	(0.424)	32941	50.0000	47
10 Trichlorofluoromethane	101	1.533	1.533	(0.444)	142103	50.0000	46
11 Freon 141	81	1.769	1.769	(0.513)	214247	50.0000	40
12 Freon 123	83	1.848	1.848	(0.535)	137445	50.0000	44
13 Trichlorotrifluoroethane	101	1.848	1.848	(0.535)	95236	50.0000	48
14 1,1-Dichloroethene	96	1.838	1.838	(0.533)	93251	50.0000	50
15 Carbon Disulfide	76	1.878	1.878	(0.544)	292158	50.0000	48
16 Iodomethane	142	1.937	1.937	(0.561)	157579	50.0000	35
17 Methylene Chloride	84	2.192	2.192	(0.635)	133161	50.0000	49
18 Acetone	43	2.222	2.222	(0.644)	44750	50.0000	40
19 Methyl Acetate	43	2.301	2.301	(0.667)	94932	50.0000	48
20 trans-1,2-Dichloroethene	96	2.311	2.311	(0.669)	110661	50.0000	50
21 Methyl tert-Butyl Ether	73	2.379	2.379	(0.689)	279186	50.0000	46
22 Acrolein	56	2.035	2.035	(0.590)	123826	250.000	240

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.429	2.429	(0.704)	87013	250.000	200(M)
	24 Acrylonitrile	53	2.802	2.802	(0.812)	103167	100.000	86
	25 1,1-Dichloroethane	63	2.763	2.763	(0.800)	177392	50.0000	51
	26 cis-1,2-Dichloroethene	96	3.255	3.255	(0.943)	122851	50.0000	51
	27 Chloroform	83	3.531	3.531	(1.023)	195425	50.0000	48
	28 Tetrahydrofuran	42	3.727	3.727	(1.080)	68800	100.000	88
	29 2-Butanone	43	3.885	3.885	(1.125)	61194	50.0000	45
	30 1,2-Dichloroethane	62	4.465	4.465	(1.294)	121359	50.0000	45
	31 Dibromomethane	93	5.370	5.370	(1.556)	85788	50.0000	43
	32 1,4-Dioxane	58	5.794	5.794	(1.678)	14581	500.000	600
$	33 1,2-Dichloroethane-d4	65	4.387	4.387	(1.271)	97495	50.0000	48
*	34 1,4-Difluorobenzene	114	4.967	4.967	(1.000)	269268	50.0000	
	35 Vinyl Acetate	43	2.970	2.970	(0.598)	214366	50.0000	47
	36 1,1,1-Trichloroethane	97	3.767	3.767	(0.758)	141213	50.0000	48
	37 Carbon Tetrachloride	117	3.698	3.698	(0.744)	120586	50.0000	47
	38 Benzene	78	4.219	4.219	(0.849)	401729	50.0000	52
	39 Cyclohexane	56	3.472	3.472	(0.699)	136221	50.0000	51
	40 Methyl Cyclohexane	83	4.918	4.918	(0.990)	130361	50.0000	49
	41 Trichloroethene	130	4.928	4.928	(0.992)	120263	50.0000	50
	42 1,2-Dichloropropane	63	5.479	5.479	(1.103)	100429	50.0000	51
	43 Bromodichloromethane	83	5.567	5.567	(1.121)	133869	50.0000	48
	44 Methyl Methacrylate	69	5.754	5.754	(1.158)	200471	100.000	90
	45 2-Chloroethylvinylether	63	6.167	6.167	(1.242)	66339	50.0000	42
	46 cis-1,3-Dichloropropene	75	6.207	6.207	(1.250)	168552	50.0000	51
	47 trans-1,3-Dichloropropene	75	6.856	6.856	(1.380)	154173	50.0000	48
	48 1,1,2-Trichloroethane	97	6.994	6.994	(1.408)	111200	50.0000	52
	49 Dibromochloromethane	129	7.161	7.161	(1.442)	130993	50.0000	50
	50 Bromoform	173	8.460	8.460	(1.703)	108152	50.0000	50
*	51 Chlorobenzene-d5	117	7.840	7.840	(1.000)	297166	50.0000	
	52 Toluene	91	6.443	6.443	(0.822)	434021	50.0000	47
$	53 Toluene-d8	98	6.394	6.394	(0.816)	324567	50.0000	45
	54 4-Methyl-2-Pentanone	43	6.817	6.817	(0.869)	126794	50.0000	45
	55 Tetrachloroethene	164	6.827	6.827	(0.871)	97234	50.0000	46
	56 Ethyl Methacrylate	69	7.033	7.033	(0.897)	176086	50.0000	43
	57 1,2-Dibromoethane	107	7.368	7.368	(0.940)	134276	50.0000	44
	58 2-Hexanone	43	7.604	7.604	(0.970)	97124	50.0000	44
	59 Chlorobenzene	112	7.850	7.850	(1.001)	307349	50.0000	46
	60 Ethylbenzene	106	7.889	7.889	(1.006)	147707	50.0000	46
	61 Xylene (total)mp	106	8.027	8.027	(1.024)	377003	100.000	94
	62 Xylene (total)o	106	8.401	8.401	(1.072)	182695	50.0000	47
	63 Styrene	104	8.450	8.450	(1.078)	322857	50.0000	48
	64 Isopropylbenzene	105	8.686	8.686	(1.108)	419266	50.0000	44
	65 1,1,2,2-Tetrachloroethane	83	9.109	9.109	(1.162)	185055	50.0000	47
	66 1,2,3-Trichloropropane	110	9.218	9.218	(1.176)	52364	50.0000	39
	67 1,3-Dichlorobenzene	146	9.837	9.837	(1.255)	239970	50.0000	45
	68 1,4-Dichlorobenzene	146	9.916	9.916	(1.265)	246468	50.0000	44
	69 1,2-Dichlorobenzene	146	10.280	10.280	(1.311)	239455	50.0000	45
	70 1,2-Dibromo-3-chloropropane	75	10.969	10.969	(1.399)	31355	50.0000	41
	71 1,2,4-Trichlorobenzene	180	11.579	11.579	(1.477)	141071	50.0000	45
$	72 Bromofluorobenzene	95	8.922	8.922	(1.138)	126063	50.0000	44
M	73 1,2-Dichloroethene (total)	100				233512	100.000	100
M	74 Xylene (total)	100				559698	150.000	140

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0064525.b\04525.D
Date : 10-JAN-2006 08:56
Client ID: VSTD05003
Sample Info: VSTD05003
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0054335.b\OB000.D

Date : 19-DEC-2005 11:05

Client ID: BFB

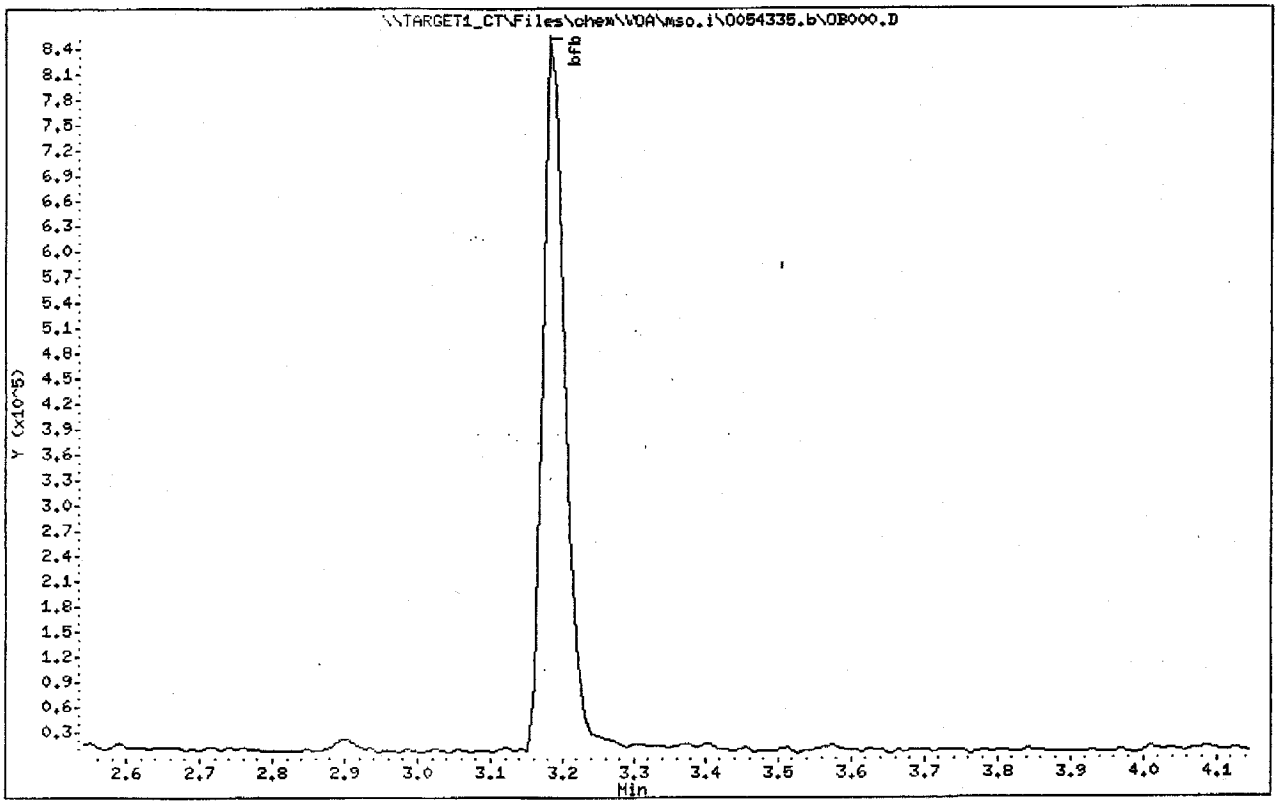
Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25



Data File: \\TARGET1_CT\Files\chem\WOA\mso.i\0054335.b\DB000.D

Date : 19-DEC-2005 11:05

Client ID: BFB

Instrument: mso.i

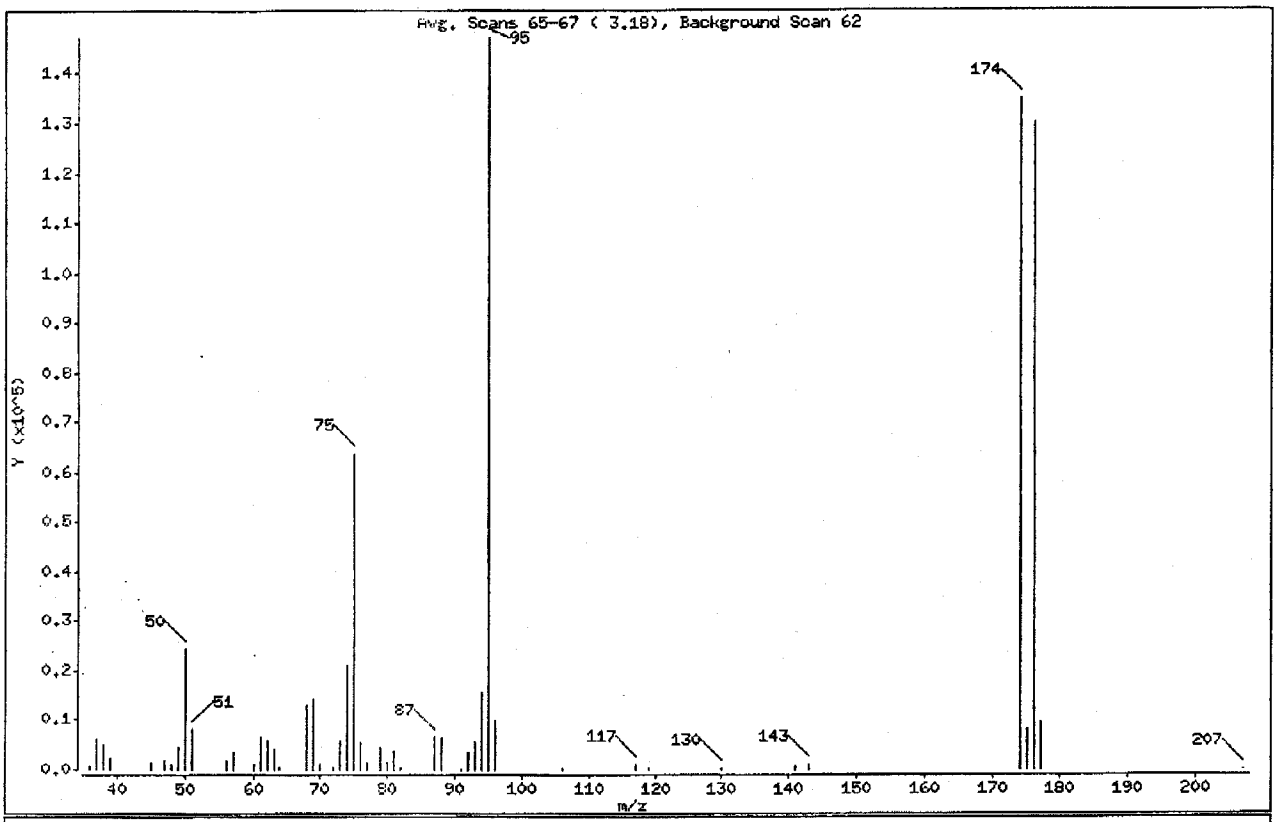
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.55
75	30.00 - 60.00% of mass 95	43.31
96	5.00 - 9.00% of mass 95	6.70
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	91.53
175	5.00 - 9.00% of mass 174	5.47 (5.98)
176	95.00 - 101.00% of mass 174	88.17 (96.34)
177	5.00 - 9.00% of mass 176	6.41 (7.27)

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0054335.b\0B000.D

Date : 19-DEC-2005 11:05

Client ID: BFB

Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

Data File: 0B000.D
Spectrum: Avg. Scans 65-67 (3.18), Background Scan 62
Location of Maximum: 95.00
Number of points: 49

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	754	61.00	6421	79.00	4260	117.00	883
37.00	6023	62.00	5786	80.00	1284	119.00	376
38.00	4937	63.00	4014	81.00	3865	130.00	333
39.00	2416	64.00	467	82.00	335	141.00	769
45.00	1506	68.00	13141	87.00	6580	143.00	1002
47.00	1734	69.00	14293	88.00	6456	174.00	134784
48.00	854	70.00	964	91.00	20	175.00	8055
49.00	4288	72.00	427	92.00	3491	176.00	129848
50.00	24368	73.00	5749	93.00	5538	177.00	9445
51.00	7981	74.00	20848	94.00	15431	207.00	9
56.00	1782	75.00	63784	95.00	147264		
57.00	3473	76.00	5551	96.00	9864		
60.00	1106	77.00	1255	106.00	401		

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0064498.b\0B023.D

Date : 09-JAN-2006 11:29

Client ID: BFB

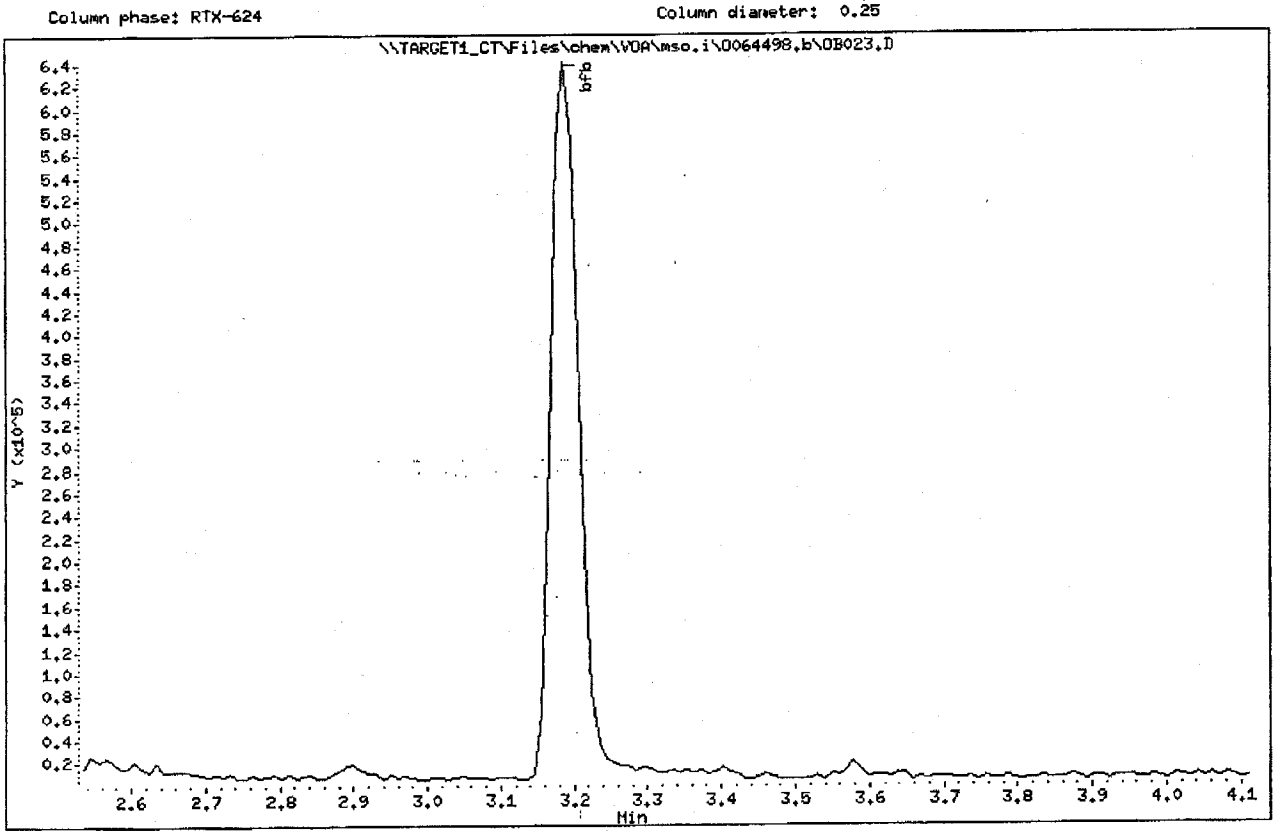
Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25



V06A1WRK004

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0064498.b\0B023.D

Date : 09-JAN-2006 11:29

Client ID: BFB

Instrument: mso.i

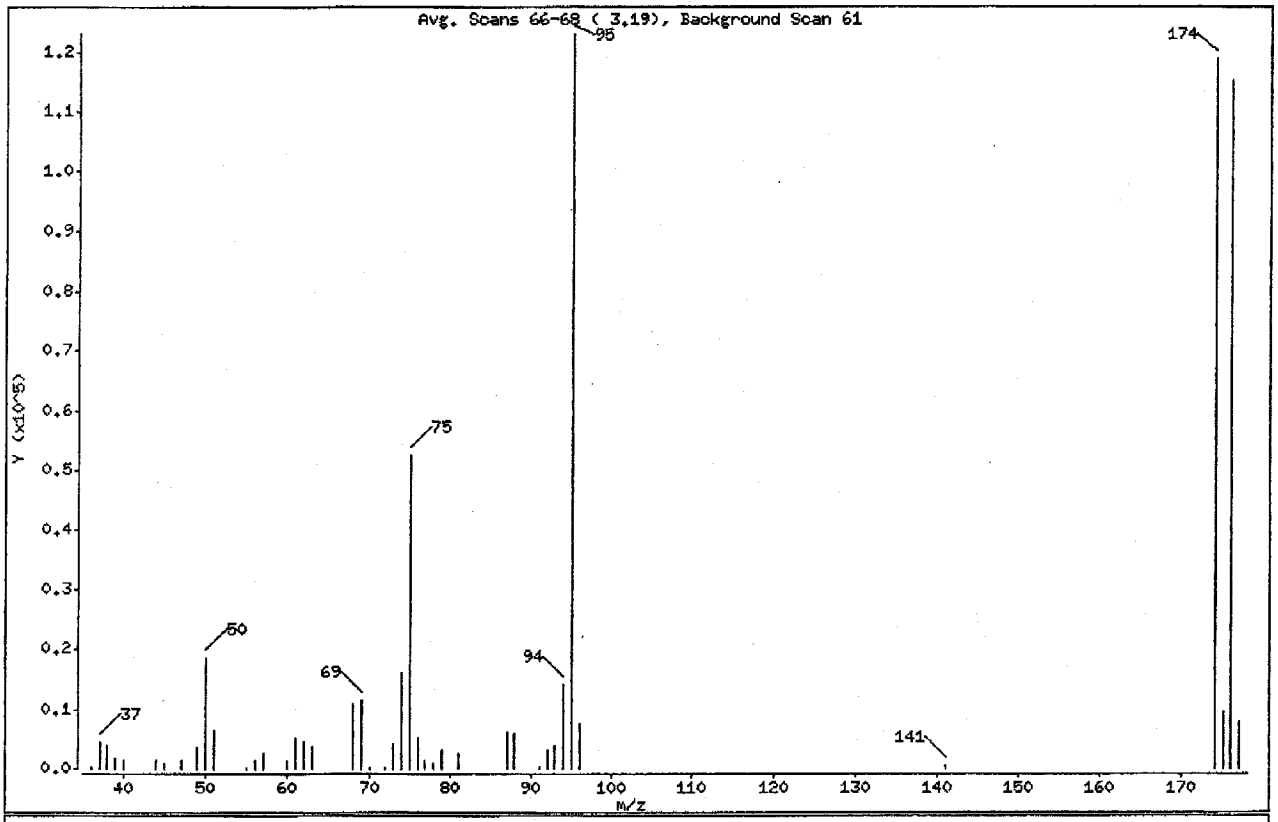
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	15.18
75	30.00 - 60.00% of mass 95	42.68
96	5.00 - 9.00% of mass 95	6.30
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	96.49
175	5.00 - 9.00% of mass 174	7.92 (8.21)
176	95.00 - 101.00% of mass 174	93.45 (96.85)
177	5.00 - 9.00% of mass 176	6.41 (6.86)

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0064498.b\0B023.D

Date : 09-JAN-2006 11:29

Client ID: BFB

Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

Data File: 0B023.D

Spectrum: Avg. Scans 66-68 (3.19), Background Scan 61

Location of Maximum: 95.00

Number of points: 43

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	361	55.00	352	73.00	4348	92.00	3044
37.00	4513	56.00	1413	74.00	16119	93.00	4032
38.00	4015	57.00	2685	75.00	52496	94.00	14117
39.00	1650	60.00	1299	76.00	4995	95.00	123000
40.00	1507	61.00	4983	77.00	1456	96.00	7745
44.00	1546	62.00	4648	78.00	935	141.00	433
45.00	756	63.00	3575	79.00	3079	174.00	118680
47.00	1533	68.00	11133	81.00	2580	175.00	9747
49.00	3606	69.00	11543	87.00	6114	176.00	114944
50.00	18672	70.00	379	88.00	5814	177.00	7881
51.00	6460	72.00	363	91.00	158		

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0064525.b\0B024.D

Date : 10-JAN-2006 08:33

Client ID: BFB

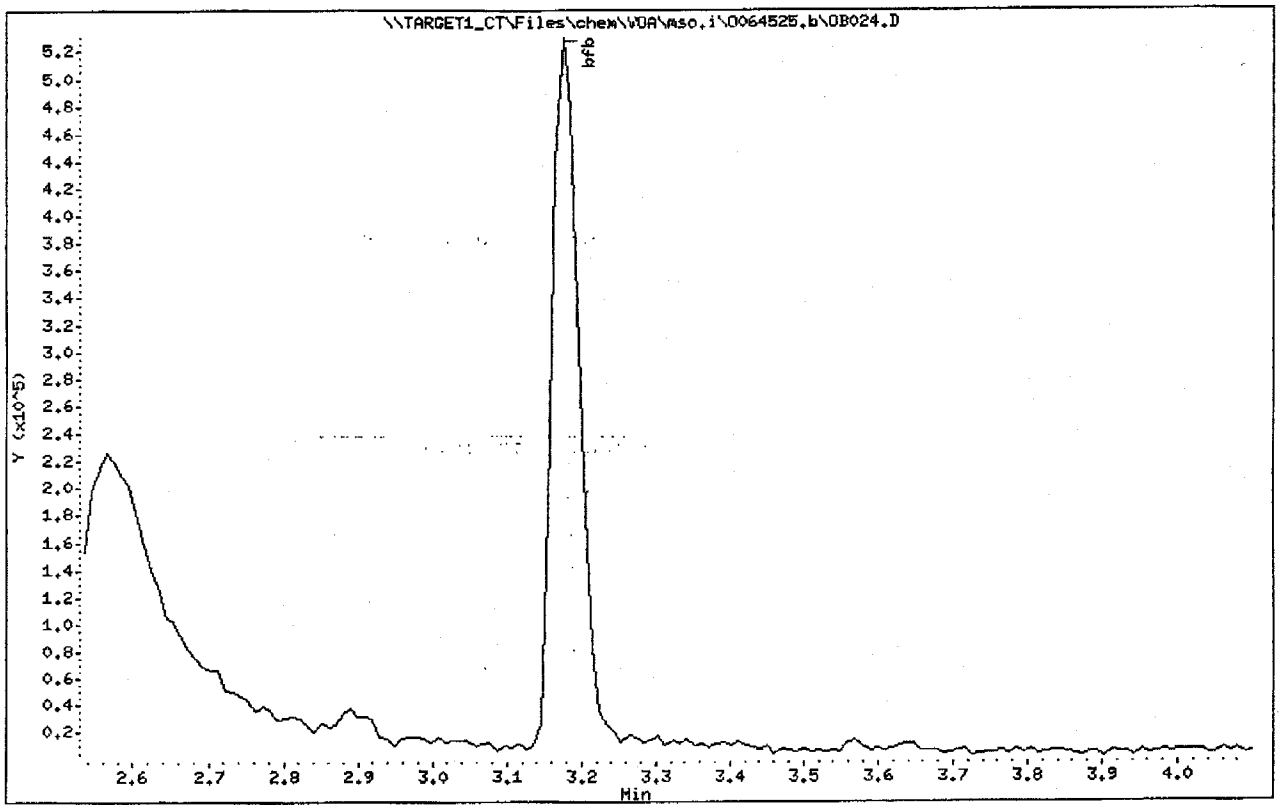
Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25



VOAWRK0064

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0064525.b\0B024.D

Date : 10-JAN-2006 08:33

Client ID: BFB

Instrument: mso.i

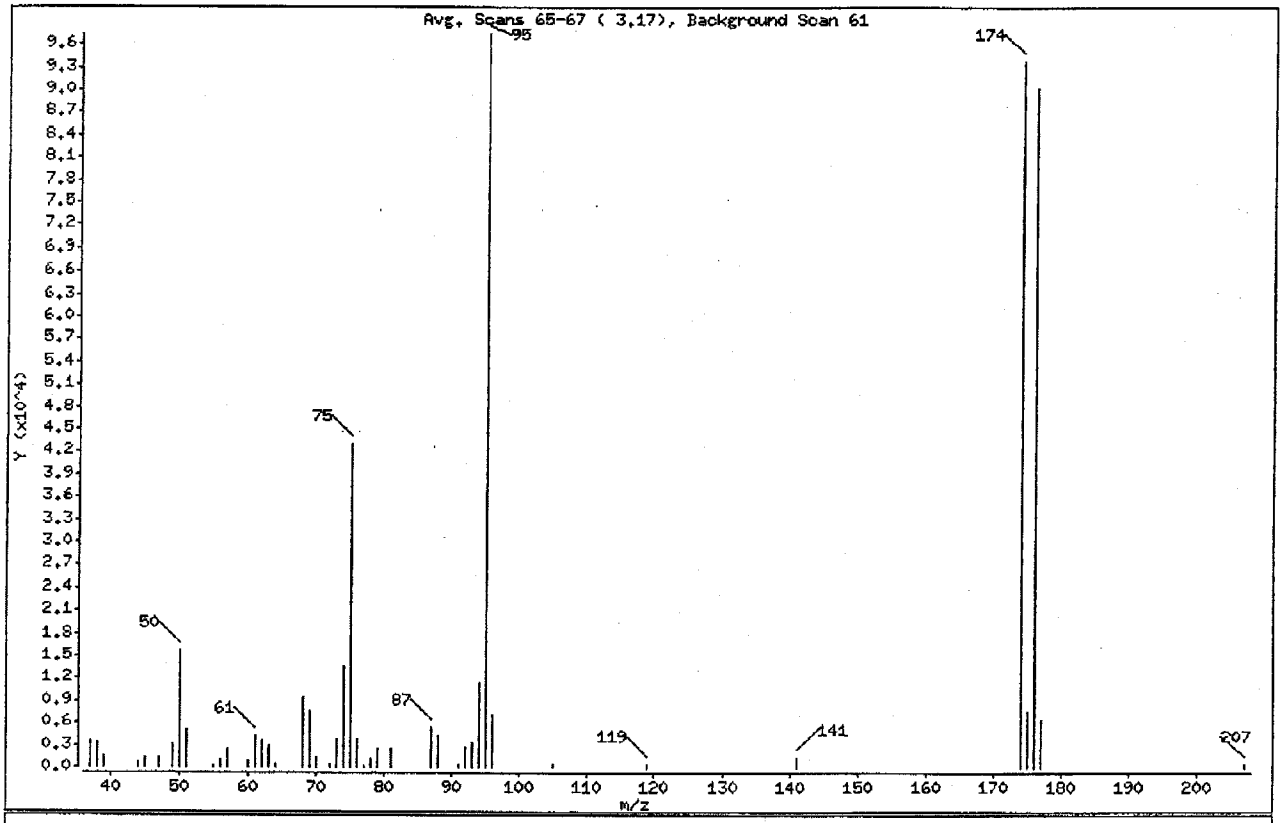
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.14
75	30.00 - 60.00% of mass 95	44.24
96	5.00 - 9.00% of mass 95	7.33
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	96.24
175	5.00 - 9.00% of mass 174	7.83 (8.14)
176	95.00 - 101.00% of mass 174	92.72 (96.35)
177	5.00 - 9.00% of mass 176	6.64 (7.16)

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0064525.b\OB024.D

Date : 10-JAN-2006 08:33

Client ID: BFB

Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

Data File: OB024.D

Spectrum: Avg. Scans 65-67 (3.17), Background Scan 61

Location of Maximum: 95.00

Number of points: 45

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	3674	60.00	856	76.00	3744	96.00	7137
38.00	3287	61.00	4326	77.00	183	105.00	346
39.00	1566	62.00	3608	78.00	1017	119.00	342
44.00	776	63.00	2990	79.00	2528	141.00	1453
45.00	1282	64.00	372	81.00	2549	174.00	93712
47.00	1335	68.00	9451	87.00	5479	175.00	7626
49.00	3056	69.00	7675	88.00	4338	176.00	90288
50.00	15720	70.00	1351	91.00	457	177.00	6469
51.00	5059	72.00	359	92.00	2614	207.00	346
55.00	333	73.00	3835	93.00	3432		
56.00	1202	74.00	13729	94.00	11486		
57.00	2354	75.00	43080	95.00	97376		

Job Number.: 211820

QUALITY CONTROL RESULTS

Report Date.: 01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		59947 -001		01/09/2006	1249

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis

Equipment Code....: MSO
Batch.....: 60168

Analyst...: pam

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	0.40	U							
Bromomethane	ug/L	0.40	U							
Vinyl chloride	ug/L	0.30	U							
Chloroethane	ug/L	0.40	U							
Methylene chloride	ug/L	5.14	J							
Acetone	ug/L	3.70	U							B
Carbon disulfide	ug/L	0.20	U							
1,1-Dichloroethene	ug/L	0.30	U							
1,1-Dichloroethane	ug/L	0.30	U							
Chloroform	ug/L	0.20	U							
1,2-Dichloroethane	ug/L	0.30	U							
2-Butanone (MEK)	ug/L	0.90	U							
1,1,1-Trichloroethane	ug/L	0.40	U							
Carbon tetrachloride	ug/L	0.50	U							
Bromodichloromethane	ug/L	0.40	U							
1,2-Dichloropropane	ug/L	0.30	U							
cis-1,3-Dichloropropene	ug/L	0.30	U							
Trichloroethene	ug/L	0.30	U							
Dibromochloromethane	ug/L	0.30	U							
1,1,2-Trichloroethane	ug/L	0.50	U							
Benzene	ug/L	0.30	U							
trans-1,3-Dichloropropene	ug/L	0.40	U							
Bromoform	ug/L	0.20	U							
4-Methyl-2-pentanone (MIBK)	ug/L	0.70	U							
2-Hexanone	ug/L	0.50	U							
Tetrachloroethene	ug/L	0.30	U							
1,1,2,2-Tetrachloroethane	ug/L	0.30	U							
Toluene	ug/L	0.30	U							
Chlorobenzene	ug/L	0.20	U							
Ethylbenzene	ug/L	0.40	U							
Styrene	ug/L	0.20	U							
Xylenes (total)	ug/L	0.60	U							
cis-1,2-Dichloroethene	ug/L	0.30	U							
trans-1,2-Dichloroethene	ug/L	0.20	U							
Methyl-tert-butyl-ether (MTBE)	ug/L	0.40	U							
Dichlorodifluoromethane	ug/L	0.30	U							
Trichlorofluoromethane	ug/L	0.20	U							
Trichlorotrifluoroethane	ug/L	0.50	U							
Methyl acetate	ug/L	0.70	U							
Cyclohexane	ug/L	0.50	U							
Methyl cyclohexane	ug/L	0.30	U							
1,2-Dibromoethane (EDB)	ug/L	0.40	U							
Isopropylbenzene	ug/L	0.20	U							
1,3-Dichlorobenzene	ug/L	0.30	U							
1,4-Dichlorobenzene	ug/L	0.40	U							
1,2-Dichlorobenzene	ug/L	0.30	U							
1,2-Dibromo-3-chloropropane	ug/L	0.70	U							
1,2,4-Trichlorobenzene	ug/L	0.30	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O064498.b\O4501.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 09-JAN-2006 12:49 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : MB ;;; VBLKO2 ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O064498.b\OCLPW42.m
Meth Date : 09-Jan-2006 16:49 dave Quant Type: ISTD
Cal Date : 09-JAN-2006 11:57 Cal File: O4500.D
Als bottle: 63
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

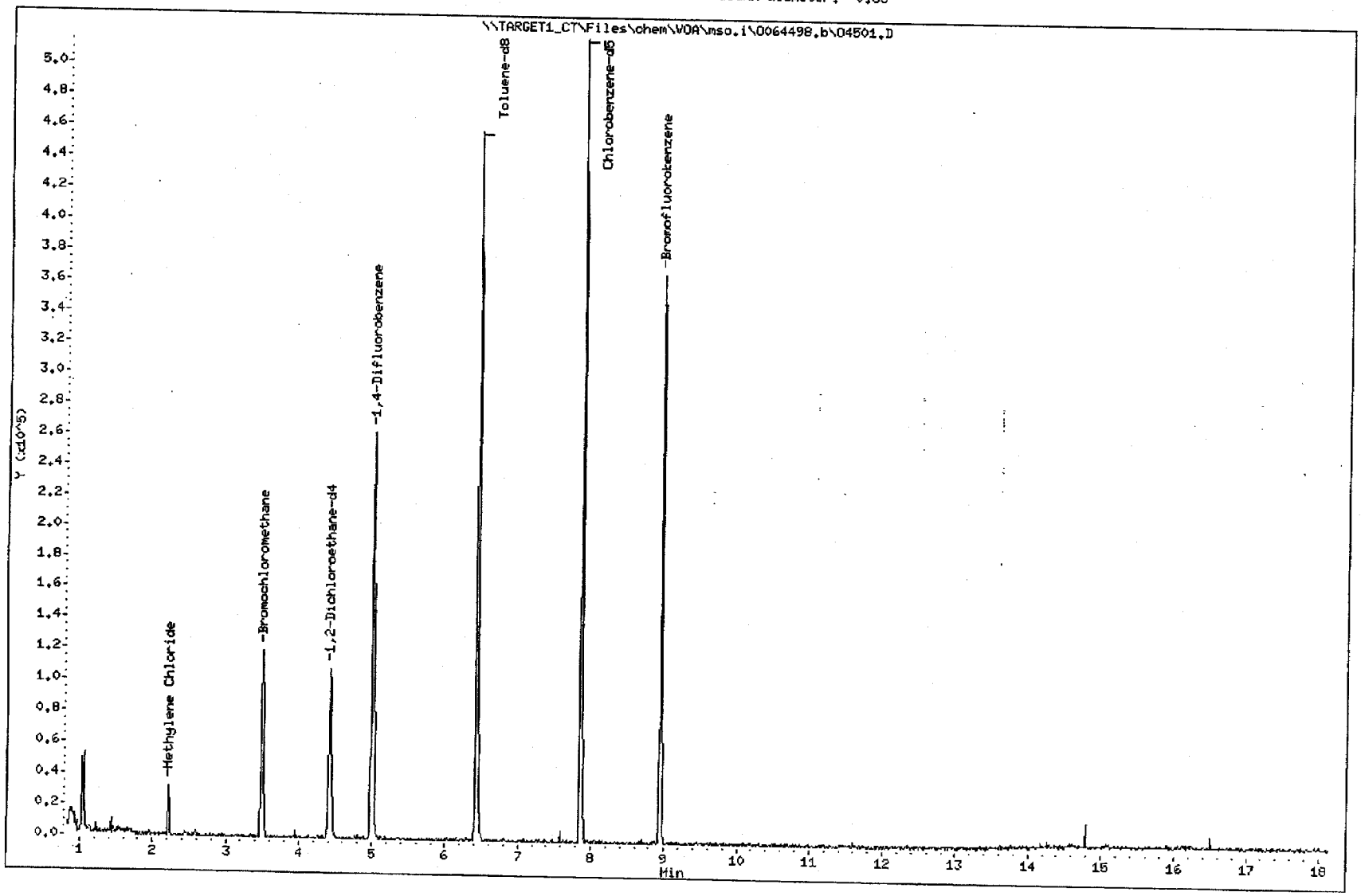
DH 1/9/06

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.491	3.481	(1.000)	52612	50.0000	
	17 Methylene Chloride	84	2.221	2.212	(0.636)	14692	5.13958	5
$	33 1,2-Dichloroethane-d4	65	4.416	4.416	(1.265)	94978	50.0648	50
*	34 1,4-Difluorobenzene	114	4.996	4.996	(1.000)	292539	50.0000	
*	51 Chlorobenzene-d5	117	7.859	7.859	(1.000)	307235	50.0000	
$	53 Toluene-d8	98	6.423	6.423	(0.817)	334057	49.3662	49
$	72 Bromofluorobenzene	95	8.941	8.942	(1.138)	124850	48.1848	48

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0064498.b\04501.D
Date : 09-JAN-2006 12:49
Client ID: MB
Sample Info: MB
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\TARGET1_CT\Files\chem\WOA\mso.i\006449B.b\04501.D

Date : 09-JAN-2006 12:49

Client ID: MB

Instrument: mso.i

Sample Info: MB

Purge Volume: 5.0

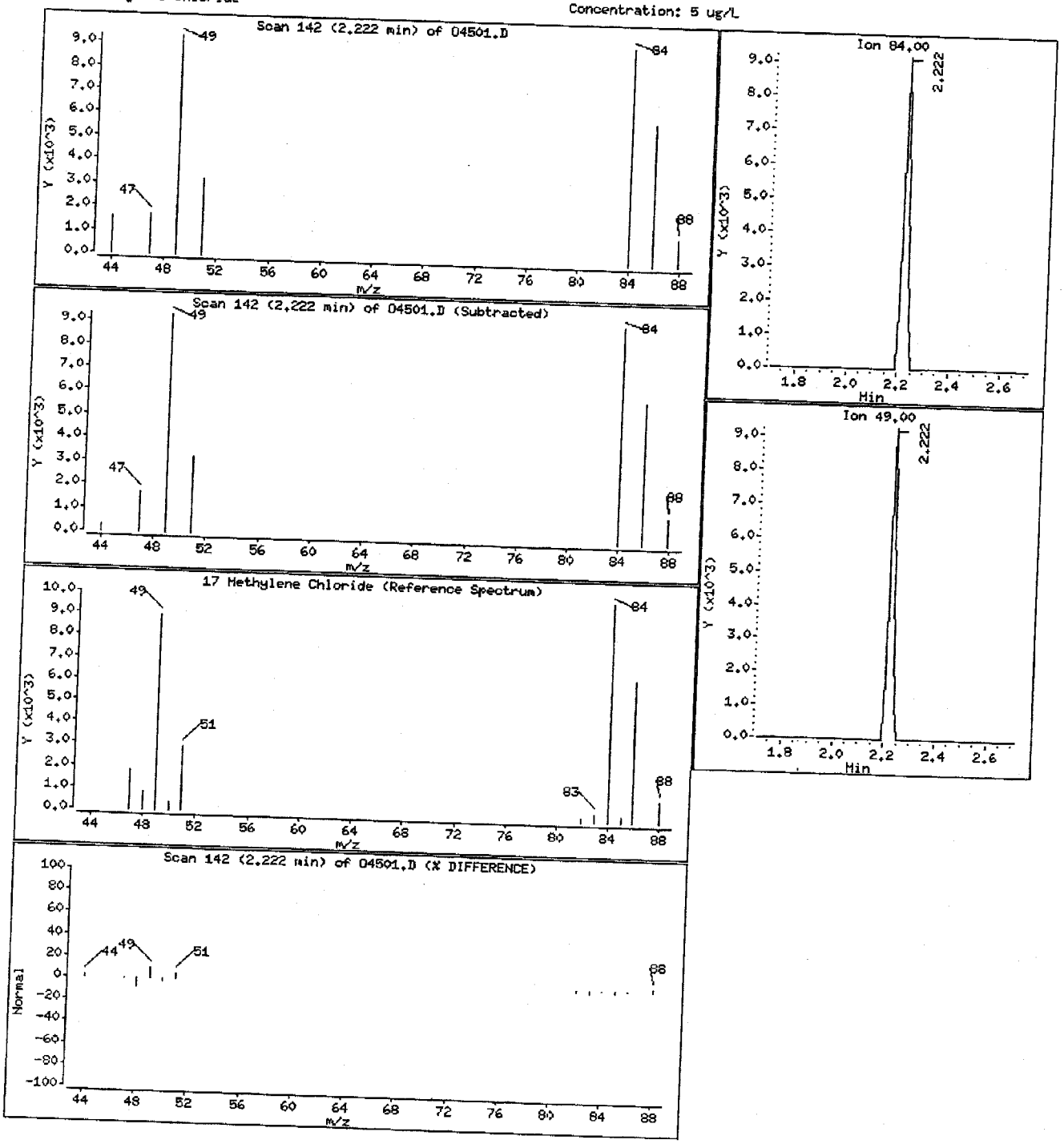
Operator: D. HUMBERT

Column phase: DB-624

Column diameter: 0.53

17 Methylene Chloride

Concentration: 5 ug/L



Job Number.: 211820

QUALITY CONTROL RESULTS

Report Date.: 01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		60096 -001		01/10/2006	0937

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis

Equipment Code....: MSO
Batch.....: 60169

Analyst...: pam

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	0.40	U							
Bromomethane	ug/L	0.40	U							
Vinyl chloride	ug/L	0.30	U							
Chloroethane	ug/L	0.40	U							
Methylene chloride	ug/L	7.68	J							
Acetone	ug/L	3.70	U							B
Carbon disulfide	ug/L	0.20	U							
1,1-Dichloroethene	ug/L	0.30	U							
1,1-Dichloroethane	ug/L	0.30	U							
Chloroform	ug/L	0.20	U							
1,2-Dichloroethane	ug/L	0.30	U							
2-Butanone (MEK)	ug/L	0.90	U							
1,1,1-Trichloroethane	ug/L	0.40	U							
Carbon tetrachloride	ug/L	0.50	U							
Bromodichloromethane	ug/L	0.40	U							
1,2-Dichloropropane	ug/L	0.30	U							
cis-1,3-Dichloropropene	ug/L	0.30	U							
Trichloroethene	ug/L	0.30	U							
Dibromochloromethane	ug/L	0.30	U							
1,1,2-Trichloroethane	ug/L	0.50	U							
Benzene	ug/L	0.30	U							
trans-1,3-Dichloropropene	ug/L	0.40	U							
Bromoform	ug/L	0.20	U							
4-Methyl-2-pentanone (MIBK)	ug/L	0.70	U							
2-Hexanone	ug/L	0.50	U							
Tetrachloroethene	ug/L	0.30	U							
1,1,2,2-Tetrachloroethane	ug/L	0.30	U							
Toluene	ug/L	0.30	U							
Chlorobenzene	ug/L	0.20	U							
Ethylbenzene	ug/L	0.40	U							
Styrene	ug/L	0.20	U							
Xylenes (total)	ug/L	0.60	U							
cis-1,2-Dichloroethene	ug/L	0.30	U							
trans-1,2-Dichloroethene	ug/L	0.20	U							
Methyl-tert-butyl-ether (MTBE)	ug/L	0.40	U							
Dichlorodifluoromethane	ug/L	0.30	U							
Trichlorofluoromethane	ug/L	0.20	U							
Trichlorotrifluoroethane	ug/L	0.50	U							
Methyl acetate	ug/L	0.70	U							
Cyclohexane	ug/L	0.50	U							
Methyl cyclohexane	ug/L	0.30	U							
1,2-Dibromoethane (EDB)	ug/L	0.40	U							
Isopropylbenzene	ug/L	0.20	U							
1,3-Dichlorobenzene	ug/L	0.30	U							
1,4-Dichlorobenzene	ug/L	0.40	U							
1,2-Dichlorobenzene	ug/L	0.30	U							
1,2-Dibromo-3-chloropropane	ug/L	0.70	U							
1,2,4-Trichlorobenzene	ug/L	0.30	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\0064525.b\04526.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 10-JAN-2006 09:37 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : MB ;;; VBLKO3 ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\0064525.b\OCLPW42.m
Meth Date : 10-Jan-2006 14:18 dave Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: 04525.D
Als bottle: 84 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

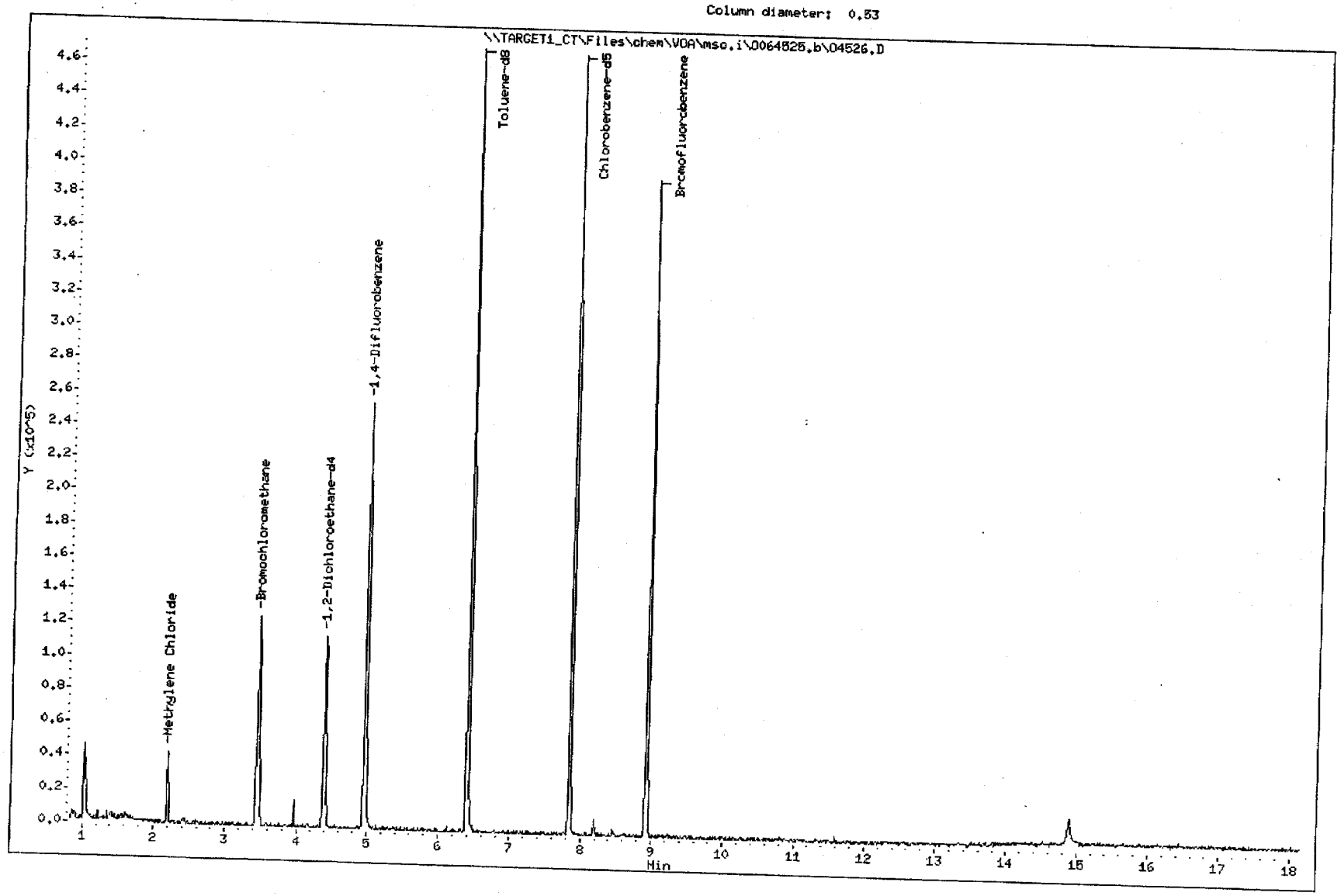
D.H. 1/10/06

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.456	3.452	(1.000)	54870	50.0000	
	17 Methylene Chloride	84	2.197	2.192	(0.636)	21749	7.68273	8
$	33 1,2-Dichloroethane-d4	65	4.381	4.387	(1.268)	101142	48.7980	49
*	34 1,4-Difluorobenzene	114	4.971	4.967	(1.000)	301287	50.0000	
*	51 Chlorobenzene-d5	117	7.844	7.840	(1.000)	315952	50.0000	
$	53 Toluene-d8	98	6.398	6.394	(0.816)	339092	49.1316	49
$	72 Bromofluorobenzene	95	8.926	8.922	(1.138)	132421	49.3989	49

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0064525.b\04526.D
Date : 10-JAN-2006 09:37
Client ID: MB
Sample Info: MB
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\D064525.b\04526.D

Date : 10-JAN-2006 09:37

Client ID: MB

Instrument: mso.i

Sample Info: MB

Purge Volume: 5.0

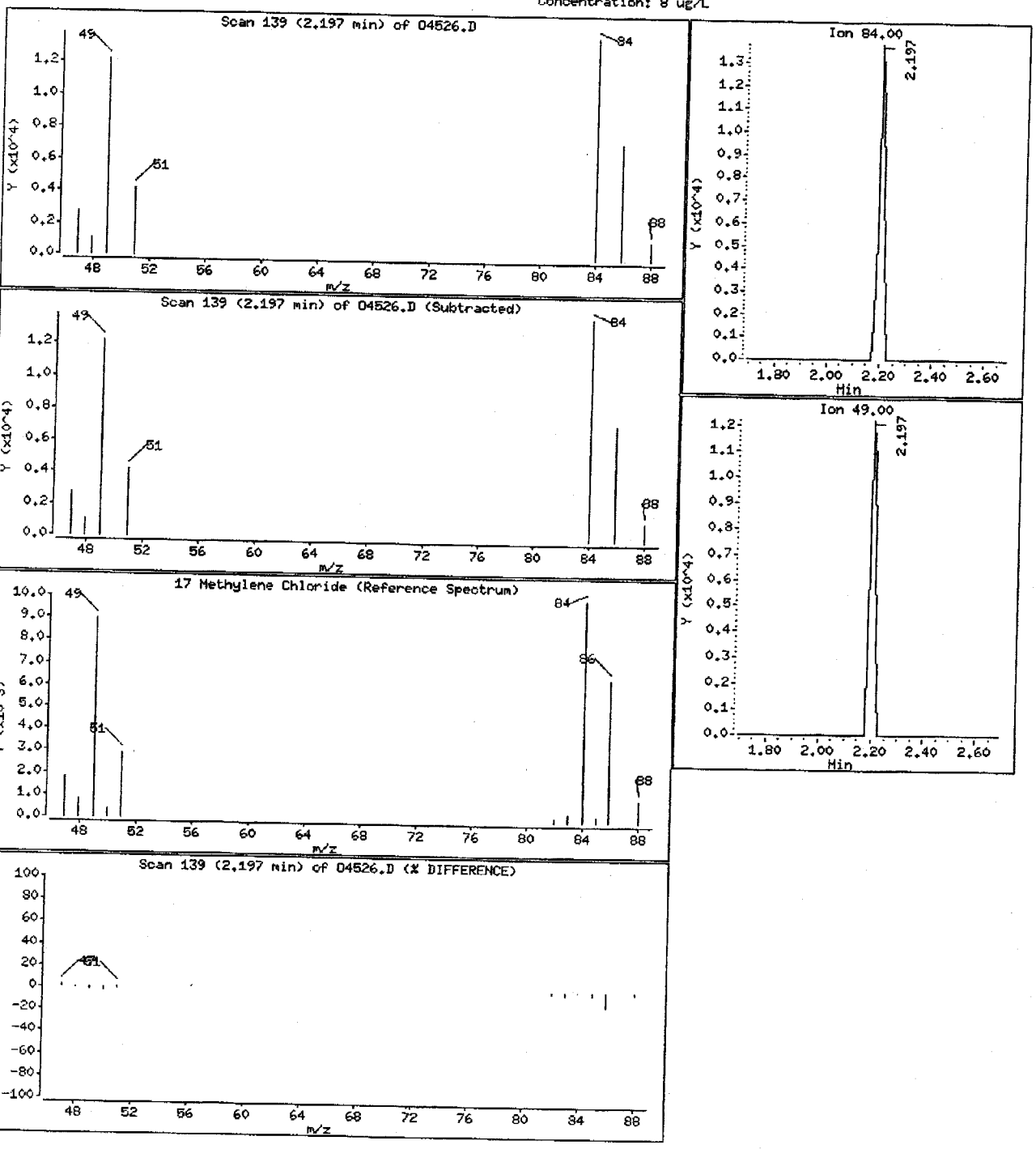
Operator: D. HUMBERT

Column phase: DB-624

Column diameter: 0.53

17 Methylene Chloride

Concentration: 8 ug/L



Job Number.: 211820

QUALITY CONTROL RESULTS

Report Date.: 01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V05KWRK015	211820-14	10.00000	01/10/2006	1831

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis

Equipment Code....: MSO
Batch.....: 60169

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	472.18	500	5000.00	3.00	U 94		61-145	
Trichloroethene	ug/L	493.35		5000.00	42.83	J 90		71-120	
Benzene	ug/L	452.70		5000.00	3.00	U 91		76-127	
Toluene	ug/L	482.89		5000.00	3.00	U 97		76-125	
Chlorobenzene	ug/L	472.58		5000.00	2.00	U 95		75-130	

4/15/06

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-CT

Volatile Report CLP METHOD OLM 4.2

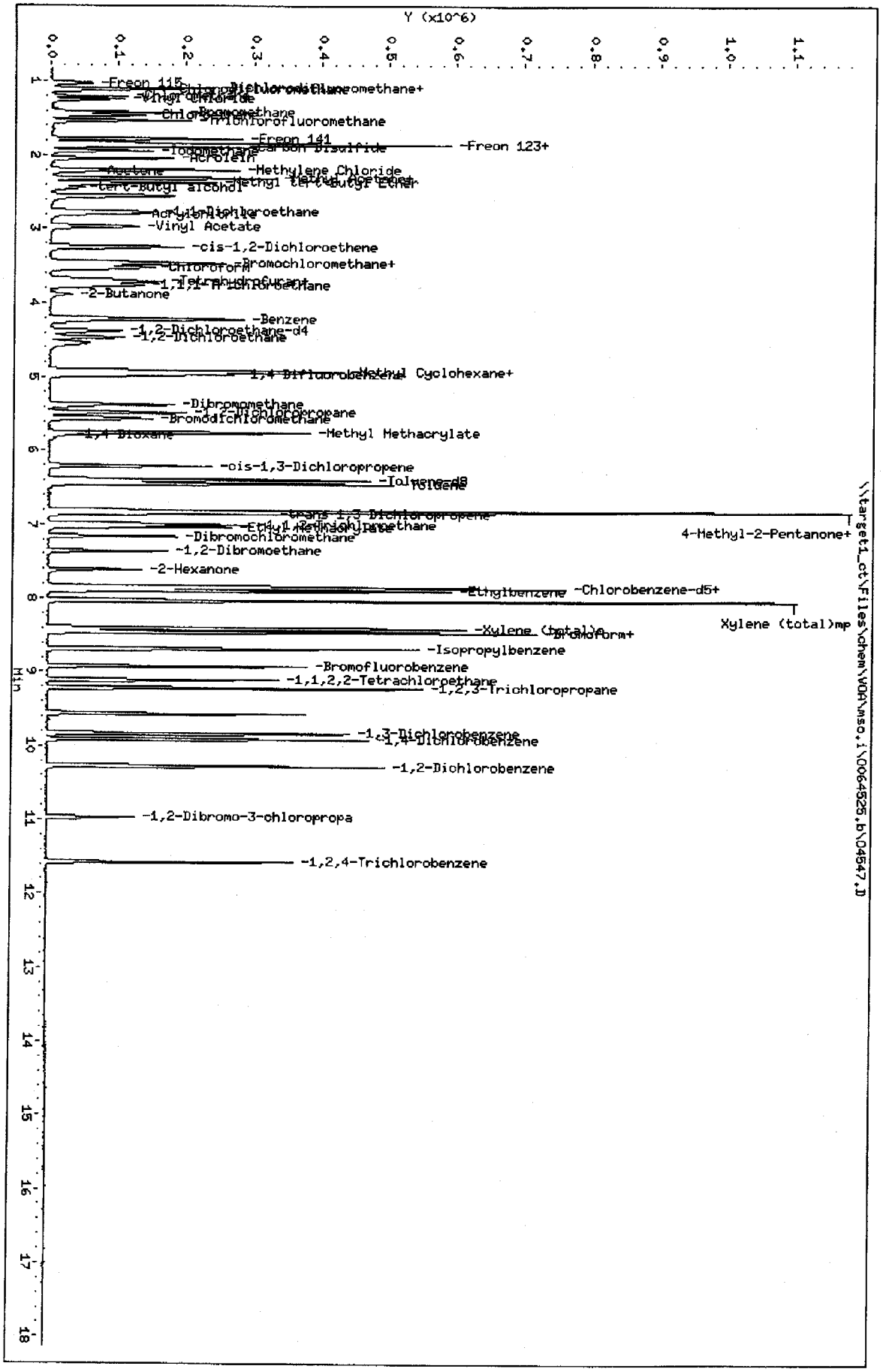
Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O064525.b\O4547.D
Lab Smp Id:
Inj Date : 10-JAN-2006 18:31 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-14MS
Misc Info : : MS ;;; UVB-1(110)MS ; CLP ; 10 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O064525.b\OCLPW42.M
Meth Date : 10-Jan-2006 14:18 dave Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 100 QC Sample: MS
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Bromochloromethane	128	3.454	3.452	(1.000)	49875	50.0000	
2	Freon 115	119	1.023	1.022	(0.296)	3665	56.6830	570
3	Dichlorodifluoromethane	85	1.102	1.100	(0.319)	72718	47.9469	480
4	Freon 152a	65	1.102	1.100	(0.319)	39870	46.5198	460
5	Chlorodifluoromethane	51	1.122	1.120	(0.325)	168859	49.2404	490
6	Chloromethane	50	1.210	1.209	(0.351)	77960	48.4704	480
7	Vinyl Chloride	62	1.250	1.248	(0.362)	80504	46.9910	470
8	Bromomethane	94	1.417	1.415	(0.410)	55951	52.3207	520
9	Chloroethane	64	1.466	1.464	(0.425)	24265	38.1196	380
10	Trichlorofluoromethane	101	1.535	1.533	(0.445)	131553	47.9074	480
11	Freon 141	81	1.771	1.769	(0.513)	187764	45.3527	450
12	Freon 123	83	1.850	1.848	(0.536)	128279	48.2983	480
13	Trichlorotrifluoroethane	101	1.860	1.848	(0.539)	89921	48.8613	490
14	1,1-Dichloroethene	96	1.840	1.838	(0.533)	85085	47.2177	470
15	Carbon Disulfide	76	1.879	1.878	(0.544)	276480	48.9724	490
16	Iodomethane	142	1.938	1.937	(0.561)	139496	45.8109	460
17	Methylene Chloride	84	2.194	2.192	(0.635)	127737	49.6415	500
18	Acetone	43	2.224	2.222	(0.644)	41537	48.0338	480
19	Methyl Acetate	43	2.302	2.301	(0.667)	97525	53.1629	530
20	trans-1,2-Dichloroethene	96	2.312	2.311	(0.670)	107100	50.0841	500
21	Methyl tert-Butyl Ether	73	2.381	2.379	(0.690)	282442	52.3529	520
22	Acrolein	56	2.037	2.035	(0.590)	133954	279.910	2800

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	23 tert-Butyl alcohol	59	2.440	2.429	(0.707)	91020	270.662	2700
	24 Acrylonitrile	53	2.804	2.802	(0.812)	105478	105.817	1000
	25 1,1-Dichloroethane	63	2.765	2.763	(0.801)	168791	49.2403	490
	26 cis-1,2-Dichloroethene	96	3.247	3.255	(0.940)	114658	48.2982	480
	27 Chloroform	83	3.532	3.531	(1.023)	177785	47.0782	470
	28 Tetrahydrofuran	42	3.719	3.727	(1.077)	73143	110.032	1100
	29 2-Butanone	43	3.887	3.885	(1.125)	61095	51.6657	520
	30 1,2-Dichloroethane	62	4.467	4.465	(1.293)	114035	48.6263	490
	31 Dibromomethane	93	5.372	5.370	(1.555)	76123	45.9192	460
	32 1,4-Dioxane	58	5.795	5.794	(1.678)	12644	448.748	4500
$	33 1,2-Dichloroethane-d4	65	4.378	4.387	(1.268)	97429	51.7143	52
*	34 1,4-Difluorobenzene	114	4.959	4.967	(1.000)	281944	50.0000	
	35 Vinyl Acetate	43	2.971	2.970	(0.599)	221933	49.4377	490
	36 1,1,1-Trichloroethane	97	3.768	3.767	(0.760)	128378	43.4118	430
	37 Carbon Tetrachloride	117	3.700	3.698	(0.746)	110499	43.7576	440
	38 Benzene	78	4.221	4.219	(0.851)	380844	45.2695	450
	39 Cyclohexane	56	3.473	3.472	(0.700)	129734	45.4780	450
	40 Methyl Cyclohexane	83	4.920	4.918	(0.992)	115499	42.3080	420
	41 Trichloroethene	130	4.929	4.928	(0.994)	124249	49.3347	490
	42 1,2-Dichloropropane	63	5.480	5.479	(1.105)	97821	46.5120	460
	43 Bromodichloromethane	83	5.559	5.567	(1.121)	123386	44.0127	440
	44 Methyl Methacrylate	69	5.756	5.754	(1.161)	194026	92.4337	920
	46 cis-1,3-Dichloropropene	75	6.209	6.207	(1.252)	155315	44.0019	440
	47 trans-1,3-Dichloropropene	75	6.848	6.856	(1.381)	142404	44.1068	440
	48 1,1,2-Trichloroethane	97	6.996	6.994	(1.411)	103338	44.3759	440
	49 Dibromochloromethane	129	7.163	7.161	(1.444)	120112	43.7855	440
	50 Bromoform	173	8.462	8.460	(1.706)	91530	40.4130	400
*	51 Chlorobenzene-d5	117	7.842	7.840	(1.000)	286993	50.0000	
	52 Toluene	91	6.445	6.443	(0.822)	404818	48.2689	480
$	53 Toluene-d8	98	6.395	6.394	(0.816)	327205	52.1931	52
	54 4-Methyl-2-Pentanone	43	6.819	6.817	(0.870)	127129	51.9091	520
	55 Tetrachloroethene	164	6.819	6.827	(0.870)	264446	140.805	1400
	56 Ethyl Methacrylate	69	7.035	7.033	(0.897)	160371	47.1519	470
	57 1,2-Dibromoethane	107	7.360	7.368	(0.939)	121297	46.7681	470
	58 2-Hexanone	43	7.606	7.604	(0.970)	94308	50.2713	500
	59 Chlorobenzene	112	7.852	7.850	(1.001)	280551	47.2583	470
	60 Ethylbenzene	106	7.891	7.889	(1.006)	128334	44.9820	450
	61 Xylene (total)mp	106	8.029	8.027	(1.024)	331918	91.1620	910
	62 Xylene (total)o	106	8.403	8.401	(1.072)	166302	47.1269	470
	63 Styrene	104	8.452	8.450	(1.078)	277779	44.5438	440
	64 Isopropylbenzene	105	8.688	8.686	(1.108)	369451	45.6210	460
	65 1,1,2,2-Tetrachloroethane	83	9.111	9.109	(1.162)	173261	48.4728	480
	66 1,2,3-Trichloropropane	110	9.219	9.218	(1.176)	49018	48.4641	480
	67 1,3-Dichlorobenzene	146	9.839	9.837	(1.255)	207396	44.7447	450
	68 1,4-Dichlorobenzene	146	9.918	9.916	(1.265)	223228	46.8906	470
	69 1,2-Dichlorobenzene	146	10.272	10.280	(1.310)	213429	46.1453	460
	70 1,2-Dibromo-3-chloropropane	75	10.971	10.969	(1.399)	29145	48.1233	480
	71 1,2,4-Trichlorobenzene	180	11.571	11.579	(1.475)	123183	45.2075	450
$	72 Bromofluorobenzene	95	8.924	8.922	(1.138)	127831	52.4984	52
M	73 1,2-Dichloroethene (total)	100				221758	98.3823	980
M	74 Xylene (total)	100				498220	138.289	1400



Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04547.D
Date : 10-JAN-2006 18:31
Client ID: UVB-B-1(110)MS
Sample Info: 211820-14MS
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53

Page 1

QUALITY CONTROL RESULTS

Job Number.: 211820 Report Date.: 01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V05KWRK015	211820-14	10.00000	01/10/2006	1856

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis
Equipment Code....: MSO
Batch.....: 60169
Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	530.52	472.18	5000.00	3.00	U	106 12		61-145 14	
Trichloroethene	ug/L	552.39	493.35	5000.00	42.83	J	102 11		71-120 14	
Benzene	ug/L	509.67	452.70	5000.00	3.00	U	102 12		76-127 11	*
Toluene	ug/L	526.53	482.89	5000.00	3.00	U	105 9		76-125 13	
Chlorobenzene	ug/L	528.96	472.58	5000.00	2.00	U	106 11		75-130 13	

500

DM 1/15/06

Page 49 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\0064525.b\04548.D
Lab Smp Id:
Inj Date : 10-JAN-2006 18:56 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-14MSD
Misc Info : : MSD;;; UVB-1(110)MSD ; CLP ; 10 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\0064525.b\OCLPW42.M
Meth Date : 10-Jan-2006 14:18 dave Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: 04525.D
Als bottle: 100 QC Sample: MSD
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.449	3.452	(1.000)	48896	50.0000	
	2 Freon 115	119	1.019	1.022	(0.295)	3252	51.3026	510
	3 Dichlorodifluoromethane	85	1.097	1.100	(0.318)	72189	48.5511	480
	4 Freon 152a	65	1.107	1.100	(0.321)	41708	49.6387	500
	5 Chlorodifluoromethane	51	1.117	1.120	(0.324)	173738	51.6775	520
	6 Chloromethane	50	1.215	1.209	(0.352)	84752	53.7482	540
	7 Vinyl Chloride	62	1.255	1.248	(0.364)	93763	55.8262	560
	8 Bromomethane	94	1.412	1.415	(0.410)	55897	53.3168	530
	9 Chloroethane	64	1.461	1.464	(0.424)	27190	43.5700	440
	10 Trichlorofluoromethane	101	1.530	1.533	(0.444)	142785	53.0388	530
	11 Freon 141	81	1.766	1.769	(0.512)	209084	51.5135	520
	12 Freon 123	83	1.845	1.848	(0.535)	137470	52.7951	530
	13 Trichlorotrifluoroethane	101	1.855	1.848	(0.538)	95380	52.8653	530
	14 1,1-Dichloroethene	96	1.835	1.838	(0.532)	93721	53.0516	530
	15 Carbon Disulfide	76	1.875	1.878	(0.544)	296488	53.5678	540
	16 Iodomethane	142	1.934	1.937	(0.561)	166103	55.6409	560
	17 Methylene Chloride	84	2.189	2.192	(0.635)	137155	54.3687	540
	18 Acetone	43	2.229	2.222	(0.646)	46665	55.0444	550
	19 Methyl Acetate	43	2.298	2.301	(0.666)	110882	61.6543	620
	20 trans-1,2-Dichloroethene	96	2.307	2.311	(0.669)	114426	54.5814	540
	21 Methyl tert-Butyl Ether	73	2.376	2.379	(0.689)	308429	58.3145	580
	22 Acrolein	56	2.042	2.035	(0.592)	151330	322.551	3200

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	23 tert-Butyl alcohol	59	2.435	2.429	(0.706)	108358	328.671	3300
	24 Acrylonitrile	53	2.799	2.802	(0.812)	119875	122.668	1200
	25 1,1-Dichloroethane	63	2.760	2.763	(0.800)	184002	54.7524	550
	26 cis-1,2-Dichloroethene	96	3.252	3.255	(0.943)	131731	56.6010	570
	27 Chloroform	83	3.527	3.531	(1.023)	188726	50.9761	510
	28 Tetrahydrofuran	42	3.714	3.727	(1.077)	81440	124.967	1200
	29 2-Butanone	43	3.892	3.885	(1.128)	75168	64.8394	650
	30 1,2-Dichloroethane	62	4.462	4.465	(1.294)	128994	56.1064	560
	31 Dibromomethane	93	5.367	5.370	(1.556)	88557	54.4893	540
	32 1,4-Dioxane	58	5.800	5.794	(1.682)	14627	529.520	5300
$	33 1,2-Dichloroethane-d4	65	4.383	4.387	(1.271)	95465	51.6864	52
*	34 1,4-Difluorobenzene	114	4.964	4.967	(1.000)	274196	50.0000	
	35 Vinyl Acetate	43	2.967	2.970	(0.598)	245690	56.2763	560
	36 1,1,1-Trichloroethane	97	3.764	3.767	(0.758)	143081	49.7509	500
	37 Carbon Tetrachloride	117	3.695	3.698	(0.744)	122890	50.0395	500
	38 Benzene	78	4.216	4.219	(0.849)	416991	50.9668	510
	39 Cyclohexane	56	3.468	3.472	(0.699)	143789	51.8293	520
	40 Methyl Cyclohexane	83	4.915	4.918	(0.990)	125723	47.3544	470
	41 Trichloroethene	130	4.925	4.928	(0.992)	135295	55.2387	550
	42 1,2-Dichloropropane	63	5.476	5.479	(1.103)	110851	54.1969	540
	43 Bromodichloromethane	83	5.564	5.567	(1.121)	137261	50.3455	500
	44 Methyl Methacrylate	69	5.751	5.754	(1.159)	215368	105.500	1000
	46 cis-1,3-Dichloropropene	75	6.204	6.207	(1.250)	173703	50.6019	510
	47 trans-1,3-Dichloropropene	75	6.843	6.856	(1.379)	157935	50.2995	500
	48 1,1,2-Trichloroethane	97	6.991	6.994	(1.408)	116862	51.6015	520
	49 Dibromochloromethane	129	7.158	7.161	(1.442)	126761	47.5151	480
	50 Bromoform	173	8.457	8.460	(1.704)	102289	46.4396	460
*	51 Chlorobenzene-d5	117	7.837	7.840	(1.000)	283305	50.0000	
	52 Toluene	91	6.440	6.443	(0.822)	435734	52.6533	530
$	53 Toluene-d8	98	6.391	6.394	(0.815)	329406	53.2282	53
	54 4-Methyl-2-Pentanone	43	6.824	6.817	(0.871)	140462	58.0999	580
	55 Tetrachloroethene	164	6.814	6.827	(0.869)	283183	152.744	1500
	56 Ethyl Methacrylate	69	7.030	7.033	(0.897)	183665	54.7037	550
	57 1,2-Dibromoethane	107	7.365	7.368	(0.940)	140444	54.8554	550
	58 2-Hexanone	43	7.601	7.604	(0.970)	109073	58.8987	590
	59 Chlorobenzene	112	7.847	7.850	(1.001)	309984	52.8959	530
	60 Ethylbenzene	106	7.886	7.889	(1.006)	145735	51.7461	520
	61 Xylene (total)mp	106	8.024	8.027	(1.024)	369512	102.808	1000
	62 Xylene (total)o	106	8.398	8.401	(1.072)	178596	51.2696	510
	63 Styrene	104	8.447	8.450	(1.078)	319043	51.8267	520
	64 Isopropylbenzene	105	8.683	8.686	(1.108)	403681	50.4968	500
	65 1,1,2,2-Tetrachloroethane	83	9.106	9.109	(1.162)	195830	55.5000	560
	66 1,2,3-Trichloropropane	110	9.214	9.218	(1.176)	52066	52.1478	520
	67 1,3-Dichlorobenzene	146	9.834	9.837	(1.255)	236221	51.6269	520
	68 1,4-Dichlorobenzene	146	9.913	9.916	(1.265)	243423	51.7984	520
	69 1,2-Dichlorobenzene	146	10.277	10.280	(1.311)	238347	52.2036	520
	70 1,2-Dibromo-3-chloropropane	75	10.966	10.969	(1.399)	32852	54.9503	550
	71 1,2,4-Trichlorobenzene	180	11.576	11.579	(1.477)	139256	51.7715	520
$	72 Bromofluorobenzene	95	8.919	8.922	(1.138)	125471	52.2000	52
M	73 1,2-Dichloroethene (total)	100				246157	111.182	1100
M	74 Xylene (total)	100				548108	154.078	1500

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04548.D
Date : 10-JAN-2006 18:56
Client ID: UVB-B-1(110)MSD
Sample Info: 211820-14MSD
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53

STL-Connecticut

QUALITY CONTROL RESULTS

Job Number.: 211820 Report Date.: 01/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSB	Matrix Spike Blank	V05KWRK015	211820-14		01/10/2006	1920

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis

Equipment Code....: MSO
Batch.....: 60169

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	58.35		50.00	0.30 U	117		61-145	
Trichloroethene	ug/L	52.99		50.00	0.30 U	106		71-120	
Benzene	ug/L	52.89		50.00	0.30 U	106		76-127	
Toluene	ug/L	53.21		50.00	0.30 U	106		76-125	
Chlorobenzene	ug/L	52.36		50.00	0.20 U	105		75-130	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O064525.b\O4549.D
Lab Smp Id:
Inj Date : 10-JAN-2006 19:20 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 211820-14MSB
Misc Info : : MSB;;; MSB ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O064525.b\OCLPW42.M
Meth Date : 10-Jan-2006 14:18 dave Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 100 QC Sample: BS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Bromochloromethane	128	3.452	3.452	(1.000)	49097	50.0000	
2	Freon 115	119	1.022	1.022	(0.296)	4261	66.9451	67
3	Dichlorodifluoromethane	85	1.100	1.100	(0.319)	86417	57.8823	58
4	Freon 152a	65	1.110	1.100	(0.322)	47609	56.4299	56
5	Chlorodifluoromethane	51	1.120	1.120	(0.325)	194100	57.4977	57
6	Chloromethane	50	1.209	1.209	(0.350)	93743	59.2067	59
7	Vinyl Chloride	62	1.248	1.248	(0.362)	97752	57.9630	58
8	Bromomethane	94	1.415	1.415	(0.410)	63932	60.7312	61
9	Chloroethane	64	1.464	1.464	(0.424)	30233	48.2478	48
10	Trichlorofluoromethane	101	1.533	1.533	(0.444)	154782	57.2599	57
11	Freon 141	81	1.769	1.769	(0.513)	223376	54.8094	55
12	Freon 123	83	1.848	1.848	(0.535)	153597	58.7472	59
13	Trichlorotrifluoroethane	101	1.848	1.848	(0.535)	106690	58.8919	59
14	1,1-Dichloroethene	96	1.838	1.838	(0.533)	103502	58.3483	58
15	Carbon Disulfide	76	1.878	1.878	(0.544)	333396	59.9896	60
16	Iodomethane	142	1.937	1.937	(0.561)	182248	60.7991	61
17	Methylene Chloride	84	2.193	2.192	(0.635)	145132	57.2953	57
18	Acetone	43	2.222	2.222	(0.644)	51480	60.4754	60
19	Methyl Acetate	43	2.301	2.301	(0.667)	121935	67.5225	68
20	trans-1,2-Dichloroethene	96	2.311	2.311	(0.669)	124911	59.3389	59
21	Methyl tert-Butyl Ether	73	2.379	2.379	(0.689)	325642	61.3168	61
22	Acrolein	56	2.035	2.035	(0.590)	165349	350.988	350

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
	23 tert-Butyl alcohol	59	2.439	2.429	(0.706)	114082	344.616	340
	24 Acrylonitrile	53	2.803	2.802	(0.812)	130608	133.104	130
	25 1,1-Dichloroethane	63	2.763	2.763	(0.800)	197908	58.6492	59
	26 cis-1,2-Dichloroethene	96	3.245	3.255	(0.940)	134025	57.3509	57
	27 Chloroform	83	3.521	3.531	(1.020)	201379	54.1710	54
	28 Tetrahydrofuran	42	3.718	3.727	(1.077)	84971	129.851	130
	29 2-Butanone	43	3.885	3.885	(1.125)	81023	69.6037	70
	30 1,2-Dichloroethane	62	4.465	4.465	(1.294)	137672	59.6357	60
	31 Dibromomethane	93	5.371	5.370	(1.556)	94099	57.6622	58
	32 1,4-Dioxane	58	5.784	5.794	(1.675)	19346	697.488	700
$	33 1,2-Dichloroethane-d4	65	4.377	4.387	(1.268)	100285	54.0738	54
*	34 1,4-Difluorobenzene	114	4.957	4.967	(1.000)	286139	50.0000	
	35 Vinyl Acetate	43	2.970	2.970	(0.599)	264750	58.1109	58
	36 1,1,1-Trichloroethane	97	3.767	3.767	(0.760)	152016	50.6515	51
	37 Carbon Tetrachloride	117	3.698	3.698	(0.746)	124046	48.4020	48
	38 Benzene	78	4.219	4.219	(0.851)	451616	52.8949	53
	39 Cyclohexane	56	3.472	3.472	(0.700)	150165	51.8683	52
	40 Methyl Cyclohexane	83	4.918	4.918	(0.992)	139795	50.4570	50
	41 Trichloroethene	130	4.928	4.928	(0.994)	135447	52.9926	53
	42 1,2-Dichloropropane	63	5.479	5.479	(1.105)	117633	55.1122	55
	43 Bromodichloromethane	83	5.557	5.567	(1.121)	139677	49.0933	49
	44 Methyl Methacrylate	69	5.754	5.754	(1.161)	235729	110.655	110
	45 2-Chloroethylvinylether	63	6.167	6.167	(1.244)	90032	63.8566	64
	46 cis-1,3-Dichloropropene	75	6.207	6.207	(1.252)	185796	51.8657	52
	47 trans-1,3-Dichloropropene	75	6.846	6.856	(1.381)	173650	52.9961	53
	48 1,1,2-Trichloroethane	97	6.994	6.994	(1.411)	123653	52.3212	52
	49 Dibromochloromethane	129	7.161	7.161	(1.445)	135149	48.5448	48
	50 Bromoform	173	8.460	8.460	(1.707)	108446	47.1799	47
*	51 Chlorobenzene-d5	117	7.840	7.840	(1.000)	302016	50.0000	
	52 Toluene	91	6.443	6.443	(0.822)	469422	53.2098	53
$	53 Toluene-d8	98	6.394	6.394	(0.816)	336105	50.9460	51
	54 4-Methyl-2-Pentanone	43	6.817	6.817	(0.869)	157426	61.0825	61
	55 Tetrachloroethene	164	6.817	6.827	(0.869)	105507	53.3829	53
	56 Ethyl Methacrylate	69	7.033	7.033	(0.897)	191902	53.6159	54
	57 1,2-Dibromoethane	107	7.358	7.368	(0.939)	148534	54.4210	54
	58 2-Hexanone	43	7.604	7.604	(0.970)	114750	58.1253	58
	59 Chlorobenzene	112	7.850	7.850	(1.001)	327124	52.3624	52
	60 Ethylbenzene	106	7.889	7.889	(1.006)	154859	51.5792	52
	61 Xylene (total)mp	106	8.027	8.027	(1.024)	387898	101.238	100
	62 Xylene (total)o	106	8.401	8.401	(1.072)	195311	52.5944	52
	63 Styrene	104	8.450	8.450	(1.078)	339988	51.8075	52
	64 Isopropylbenzene	105	8.686	8.686	(1.108)	441455	51.8007	52
	65 1,1,2,2-Tetrachloroethane	83	9.109	9.109	(1.162)	204974	54.4925	54
	66 1,2,3-Trichloropropane	110	9.218	9.218	(1.176)	57590	54.1070	54
	67 1,3-Dichlorobenzene	146	9.837	9.837	(1.255)	249399	51.1301	51
	68 1,4-Dichlorobenzene	146	9.916	9.916	(1.265)	260011	51.9004	52
	69 1,2-Dichlorobenzene	146	10.270	10.280	(1.310)	249761	51.3145	51
	70 1,2-Dibromo-3-chloropropane	75	10.969	10.969	(1.399)	32321	50.7127	51
	71 1,2,4-Trichlorobenzene	180	11.569	11.579	(1.476)	146317	51.0266	51
$	72 Bromofluorobenzene	95	8.922	8.922	(1.138)	128966	50.3300	50
M	73 1,2-Dichloroethene (total)	100				258936	116.690	120
M	74 Xylene (total)	100				583209	153.832	150

Data File: \\target1_ct\Files\chem\VOA\mso.i\0064525.b\04549.D

Date : 10-JAN-2006 19:20

Client ID: UVB-B-1(110)

Sample Info: 211B20-14MSB

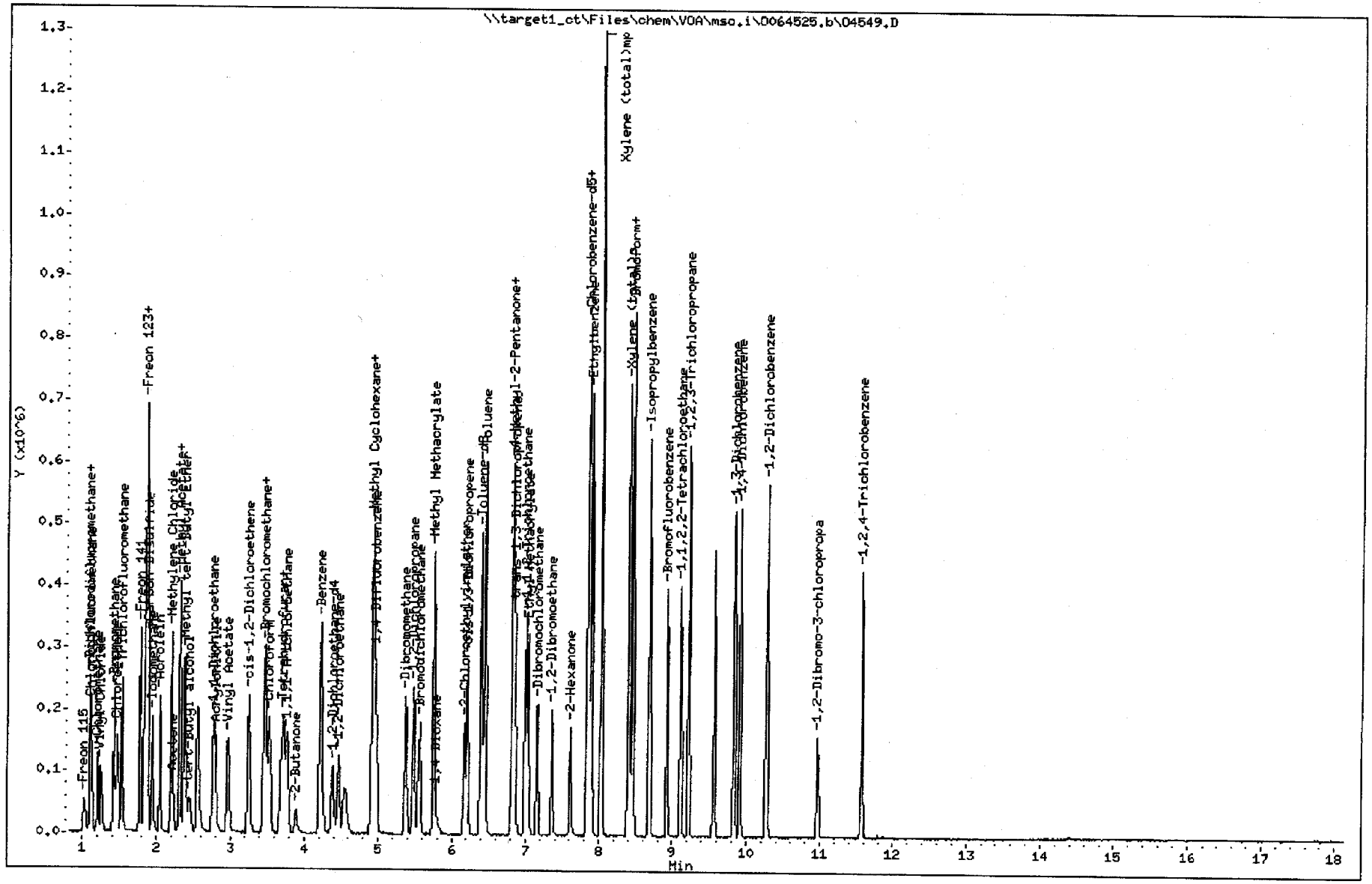
Purge Volume: 5.0

Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT

Column diameter: 0.53



Job Number.: 211820

QUALITY CONTROL RESULTS

Report Date.: 01/13/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V05KWRK015	60098 -002		01/10/2006	1945

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis

Equipment Code....: MSO
Batch.....: 60169

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	24.15		20.00		121	%	61-145	
Trichloroethene	ug/L	21.40		20.00		107	%	71-120	
Benzene	ug/L	20.12		20.00		101	%	76-127	
Toluene	ug/L	21.57		20.00		108	%	76-125	
Chlorobenzene	ug/L	21.16		20.00		106	%	75-130	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O064525.b\O4550.D
Lab Smp Id:
Inj Date : 10-JAN-2006 19:45 MS Autotune Date: 07-OCT-2005 12:39
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : LCSV05KWRK015
Misc Info : : LCS;;; 020PPB_QCS ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O064525.b\OCLPW42.M
Meth Date : 10-Jan-2006 14:18 dave Quant Type: ISTD
Cal Date : 10-JAN-2006 08:56 Cal File: O4525.D
Als bottle: 100 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.452	3.452	(1.000)	50343	50.0000	
	3 Dichlorodifluoromethane	85	1.101	1.100	(0.319)	34940	22.8237	23
	6 Chloromethane	50	1.209	1.209	(0.350)	42935	26.4460	26(R)
	7 Vinyl Chloride	62	1.248	1.248	(0.362)	46510	26.8960	27(R)
	8 Bromomethane	94	1.416	1.415	(0.410)	29296	27.1405	27(M)
	9 Chloroethane	64	1.465	1.464	(0.424)	13579	21.1339	21
	10 Trichlorofluoromethane	101	1.534	1.533	(0.444)	66348	23.9372	24
	13 Trichlorotrifluoroethane	101	1.849	1.848	(0.536)	38676	20.8204	21
	14 1,1-Dichloroethene	96	1.839	1.838	(0.533)	43927	24.1505	24(R)
	15 Carbon Disulfide	76	1.868	1.878	(0.541)	130050	22.8214	23
	16 Iodomethane	142	1.947	1.937	(0.564)	27088	8.81308	9
	17 Methylene Chloride	84	2.193	2.192	(0.635)	68522	26.3816	26(R)
	18 Acetone	43	2.232	2.222	(0.647)	22587	25.8770	26
	19 Methyl Acetate	43	2.301	2.301	(0.667)	45641	24.6486	25
	20 trans-1,2-Dichloroethene	96	2.311	2.311	(0.669)	47996	22.2361	22
	21 Methyl tert-Butyl Ether	73	2.380	2.379	(0.689)	127910	23.4887	23
	25 1,1-Dichloroethane	63	2.764	2.763	(0.801)	79243	22.9021	23
	26 cis-1,2-Dichloroethene	96	3.246	3.255	(0.940)	51743	21.5934	22
	27 Chloroform	83	3.521	3.531	(1.020)	79120	20.7565	21
	29 2-Butanone	43	3.895	3.885	(1.128)	30451	25.5118	26
	30 1,2-Dichloroethane	62	4.466	4.465	(1.293)	53969	22.7993	23
$	33 1,2-Dichloroethane-d4	65	4.377	4.387	(1.268)	104935	55.1807	55

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
*	34	1,4-Difluorobenzene	114	4.958	4.967	(1.000)	286011	50.0000	
	36	1,1,1-Trichloroethane	97	3.767	3.767	(0.760)	58761	19.5878	20
	37	Carbon Tetrachloride	117	3.698	3.698	(0.746)	48030	18.7494	19
	38	Benzene	78	4.220	4.219	(0.851)	171687	20.1176	20
	39	Cyclohexane	56	3.472	3.472	(0.700)	59869	20.6885	21
	40	Methyl Cyclohexane	83	4.918	4.918	(0.992)	56466	20.3897	20
	41	Trichloroethene	130	4.928	4.928	(0.994)	54673	21.4000	21
	42	1,2-Dichloropropane	63	5.479	5.479	(1.105)	46531	21.8100	22
	43	Bromodichloromethane	83	5.558	5.567	(1.121)	55494	19.5136	20
	46	cis-1,3-Dichloropropene	75	6.207	6.207	(1.252)	70465	19.6794	20
	47	trans-1,3-Dichloropropene	75	6.847	6.856	(1.381)	65895	20.1195	20
	48	1,1,2-Trichloroethane	97	6.994	6.994	(1.411)	46806	19.8138	20
	49	Dibromochloromethane	129	7.162	7.161	(1.444)	49327	17.7259	18
	50	Bromoform	173	8.460	8.460	(1.706)	42041	18.2983	18
*	51	Chlorobenzene-d5	117	7.841	7.840	(1.000)	295948	50.0000	
	52	Toluene	91	6.443	6.443	(0.822)	186475	21.5707	22
$	53	Toluene-d8	98	6.394	6.394	(0.816)	335163	51.8448	52
	54	4-Methyl-2-Pentanone	43	6.817	6.817	(0.869)	60658	24.0183	24
	55	Tetrachloroethene	164	6.817	6.827	(0.869)	41559	21.4586	21
	57	1,2-Dibromoethane	107	7.358	7.368	(0.939)	56569	21.1511	21
	58	2-Hexanone	43	7.614	7.604	(0.971)	43540	22.5069	22
	59	Chlorobenzene	112	7.850	7.850	(1.001)	129524	21.1579	21
	60	Ethylbenzene	106	7.890	7.889	(1.006)	60362	20.5171	20
	61	Xylene (total)mp	106	8.028	8.027	(1.024)	152757	40.6855	41
	62	Xylene (total)o	106	8.401	8.401	(1.072)	73572	20.2181	20
	63	Styrene	104	8.451	8.450	(1.078)	128830	20.0337	20
	64	Isopropylbenzene	105	8.687	8.686	(1.108)	167638	20.0741	20
	65	1,1,2,2-Tetrachloroethane	83	9.110	9.109	(1.162)	76567	20.7728	21
	67	1,3-Dichlorobenzene	146	9.838	9.837	(1.255)	103433	21.6399	22
	68	1,4-Dichlorobenzene	146	9.917	9.916	(1.265)	106294	21.6522	22
	69	1,2-Dichlorobenzene	146	10.271	10.280	(1.310)	97772	20.4995	20
	70	1,2-Dibromo-3-chloropropane	75	10.969	10.969	(1.399)	11972	19.1696	19
	71	1,2,4-Trichlorobenzene	180	11.570	11.579	(1.476)	58022	20.6495	21
$	72	Bromofluorobenzene	95	8.923	8.922	(1.138)	130774	52.0820	52
M	73	1,2-Dichloroethene (total)	100				99739	43.8296	44
M	74	Xylene (total)	100				226329	60.9036	61

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: \\target1_ot\Files\chem\VOA\mso.i\0064525.b\04550.D

Date : 10-JAN-2006 19:45

Client ID: 60098-2LCS

Sample Info: LCSV05KWRK015

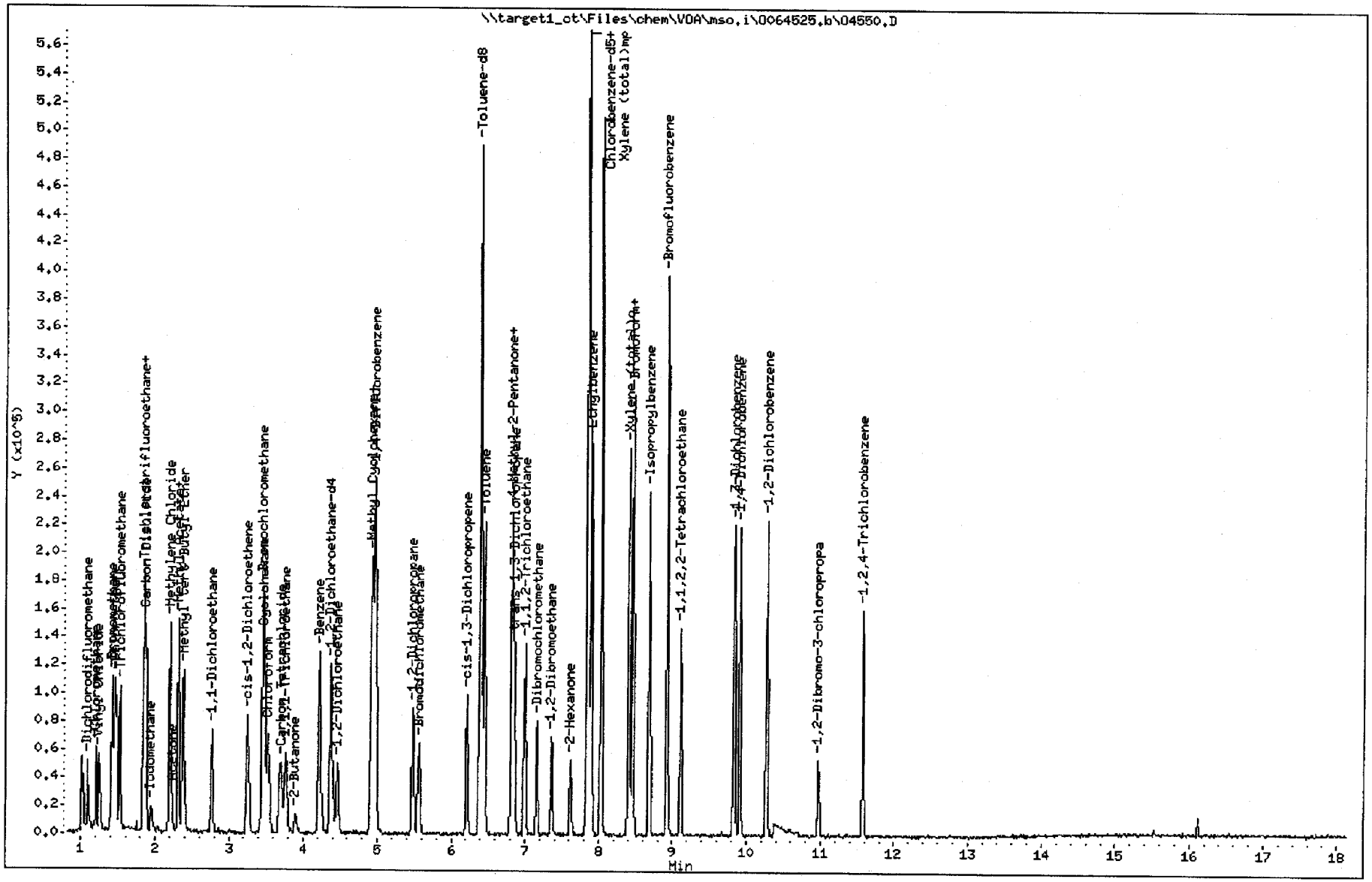
Purge Volume: 5.0

Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT

Column diameter: 0.53



TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 220-3583-1

SDG Number: 220-3583

Job Description: Frost Street - SPGL0100

For:
Walden Associates
16 Spring St.
Oyster Bay, NY 11771

Attention: Kristin Scroope

Designee for
Erin A Gaus
Project Manager I
erin.gaus@testamericainc.com
01/02/2008

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Project Manager.

TestAmerica Connecticut Certifications and Approvals: CTDOH PH-047, MADEP CT023, RIDOH A43, NYDOH 10602, NY NELAP 10602, NHDES 2528, NJDEP CT410, ME DOH CT023, UT DOH 2032614458

TestAmerica Laboratories, Inc.
TestAmerica Connecticut 128 Long Hill Cross Road, Shelton, CT 06484
Tel (203) 929-8140 Fax (203) 929-8142 www.testamericainc.com

ACCREDITED IN ACCORDANCE WITH nelac

Case Narrative for Job: 220-3583-1

Client: Walden Associates
Date: January 2, 2008

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Lawrence Decker
Laboratory Director

January 2, 2008
Date

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

FORMULAS FOR NYSDEC SAMPLE CALCULATIONS

Volatiles

(Ax)(IS)(DF)
(AIS)(RRF)(V)(% solids) = C

(AX)(IS)(VT)(1000)(DF)
(AIS)(RRF)(VA)(V)(% solids) = C (for medium level soils)

SemiVolatiles

(AX)(IS)(VE)(DF)(GPC factor is 2 if needed)
(AIS)(RRF)(volume injected)(V)(% solids) = C

Pesticides

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

PCBs for compound/retention time

(AX)(VE)(DF)
(RRF of compound at the stated retention time)(V)(% solids)(volume injected) = C

DRO/CTETPH

(AX)(VE)(DF)
(RRF)(V)(% solids)(volume injected) = C

AX = area of the target Ion
AIS = Area of Internal standard
C = concentration as ug/L or ug/Kg
DF = dilution
IS = Internal standard concentration (ng)
RRF = average RF (from initial cal except CLP methods from continuing cal)
V = sample volume for liquids in mls or sample weight for solids in grams
VA = volume of aliquot for medium level soils
VE = volume of concentrated extract
VT = volume of methanol for volatile medium level soils

METHOD SUMMARY

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	TAL CT	SW846 8260B	
Purge-and-Trap	TAL CT		SW846 5030B

Lab References:

TAL CT = TestAmerica Connecticut

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Method	Analyst	Analyst ID
SW846 8260B	Kostrzewska, Barbara	BK

SAMPLE SUMMARY

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-3583-1	MW-8A	Water	12/07/2007 0930	12/07/2007 2000
220-3583-2	MW-8B	Water	12/07/2007 0850	12/07/2007 2000
220-3583-3	MW-20D	Water	12/07/2007 1000	12/07/2007 2000
220-3583-4	MW-4A	Water	12/07/2007 1140	12/07/2007 2000
220-3583-5	MW-4B	Water	12/07/2007 1110	12/07/2007 2000
220-3583-6EB	EQUIPMENT BLANK	Water	12/07/2007 1200	12/07/2007 2000
220-3583-7TB	TRIP BLANK	Water	12/07/2007 0000	12/07/2007 2000

SAMPLE RESULTS

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Client Sample ID: **MW-8A**

Lab Sample ID: 220-3583-1
Client Matrix: Water

Date Sampled: 12/07/2007 0930
Date Received: 12/07/2007 2000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/21/2007 1244
Date Prepared: 12/21/2007 1244

Analysis Batch: 220-12109

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L3238.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.6	U	1.6	10
Benzene	0.23	U	0.23	5.0
Bromodichloromethane	0.24	U	0.24	5.0
Bromoform	1.2	U	1.2	5.0
Bromomethane	1.0	U	1.0	5.0
Methyl Ethyl Ketone	1.1	U	1.1	10
Carbon disulfide	0.14	U	0.14	5.0
Carbon tetrachloride	0.29	U	0.29	5.0
Chlorobenzene	0.15	U	0.15	5.0
Chloroethane	0.48	U	0.48	5.0
Chloroform	0.27	U	0.27	5.0
Chloromethane	0.24	U	0.24	5.0
Dibromochloromethane	0.21	U	0.21	5.0
1,1-Dichloroethane	0.23	U	0.23	5.0
1,2-Dichloroethane	0.25	U	0.25	5.0
1,1-Dichloroethene	0.25	U	0.25	5.0
1,2-Dichloropropane	0.32	U	0.32	5.0
cis-1,3-Dichloropropene	0.28	U	0.28	5.0
trans-1,3-Dichloropropene	0.28	U	0.28	5.0
Ethylbenzene	0.28	U	0.28	5.0
2-Hexanone	0.37	U	0.37	10
Methylene Chloride	0.26	U	0.26	5.0
methyl isobutyl ketone	0.38	U	0.38	10
Styrene	0.70	U	0.70	5.0
1,1,2,2-Tetrachloroethane	0.23	U	0.23	5.0
Tetrachloroethene	790	E	0.30	5.0
Toluene	0.090	U	0.090	5.0
1,1,1-Trichloroethane	0.38	U	0.38	5.0
1,1,2-Trichloroethane	0.33	U	0.33	5.0
Trichloroethene	78		0.26	5.0
Vinyl chloride	0.30	U	0.30	5.0
Xylenes, Total	0.46	U	0.46	5.0
cis-1,2-Dichloroethene	8.1		0.33	5.0
trans-1,2-Dichloroethene	0.22	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	78	53 - 125
4-Bromofluorobenzene	112	73 - 127
Dibromofluoromethane	84	54 - 137
Toluene-d8 (Surr)	82	63 - 121

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Client Sample ID: MW-8A

Lab Sample ID: 220-3583-1
Client Matrix: Water

Date Sampled: 12/07/2007 0930
Date Received: 12/07/2007 2000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 12/11/2007 1322
Date Prepared: 12/11/2007 1322

Analysis Batch: 220-11788

Run Type: DL

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2898.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	16	U	16	100
Benzene	2.3	U	2.3	50
Bromodichloromethane	2.4	U	2.4	50
Bromoform	12	U	12	50
Bromomethane	10	U	10	50
Methyl Ethyl Ketone	11	U	11	100
Carbon disulfide	1.4	U	1.4	50
Carbon tetrachloride	2.9	U	2.9	50
Chlorobenzene	1.5	U	1.5	50
Chloroethane	4.8	U	4.8	50
Chloroform	2.7	U	2.7	50
Chloromethane	2.4	U	2.4	50
Dibromochloromethane	2.1	U	2.1	50
1,1-Dichloroethane	2.3	U	2.3	50
1,2-Dichloroethane	2.5	U	2.5	50
1,1-Dichloroethene	2.5	U	2.5	50
1,2-Dichloropropane	3.2	U	3.2	50
cis-1,3-Dichloropropene	2.8	U	2.8	50
trans-1,3-Dichloropropene	2.8	U	2.8	50
Ethylbenzene	2.8	U	2.8	50
2-Hexanone	3.7	U	3.7	100
Methylene Chloride	2.6	U	2.6	50
methyl isobutyl ketone	3.8	U	3.8	100
Styrene	7.0	U	7.0	50
1,1,2,2-Tetrachloroethane	2.3	U	2.3	50
Tetrachloroethene	1200		3.0	50
Toluene	0.90	U	0.90	50
1,1,1-Trichloroethane	3.8	U	3.8	50
1,1,2-Trichloroethane	3.3	U	3.3	50
Trichloroethene	84		2.6	50
Vinyl chloride	3.0	U	3.0	50
Xylenes, Total	4.6	U	4.6	50
cis-1,2-Dichloroethene	3.3	U	3.3	50
trans-1,2-Dichloroethene	2.2	U	2.2	50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	53 - 125
4-Bromofluorobenzene	118	73 - 127
Dibromofluoromethane	84	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Client Sample ID: MW-8B

Lab Sample ID: 220-3583-2
Client Matrix: Water

Date Sampled: 12/07/2007 0850
Date Received: 12/07/2007 2000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/11/2007 1619
Date Prepared: 12/11/2007 1619

Analysis Batch: 220-11788

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2905.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.6	U	1.6	10
Benzene	0.23	U	0.23	5.0
Bromodichloromethane	0.24	U	0.24	5.0
Bromoform	1.2	U	1.2	5.0
Bromomethane	1.0	U	1.0	5.0
Methyl Ethyl Ketone	1.1	U	1.1	10
Carbon disulfide	0.14	U	0.14	5.0
Carbon tetrachloride	0.29	U	0.29	5.0
Chlorobenzene	0.15	U	0.15	5.0
Chloroethane	0.48	U	0.48	5.0
Chloroform	0.27	U	0.27	5.0
Chloromethane	0.24	U	0.24	5.0
Dibromochloromethane	0.21	U	0.21	5.0
1,1-Dichloroethane	0.23	U	0.23	5.0
1,2-Dichloroethane	0.25	U	0.25	5.0
1,1-Dichloroethene	0.25	U	0.25	5.0
1,2-Dichloropropane	0.32	U	0.32	5.0
cis-1,3-Dichloropropene	0.28	U	0.28	5.0
trans-1,3-Dichloropropene	0.28	U	0.28	5.0
Ethylbenzene	0.28	U	0.28	5.0
2-Hexanone	0.37	U	0.37	10
Methylene Chloride	0.26	U	0.26	5.0
methyl isobutyl ketone	0.38	U	0.38	10
Styrene	0.70	U	0.70	5.0
1,1,2,2-Tetrachloroethane	0.23	U	0.23	5.0
Tetrachloroethene	2.2	J	0.30	5.0
Toluene	0.63	J	0.090	5.0
1,1,1-Trichloroethane	0.38	U	0.38	5.0
1,1,2-Trichloroethane	0.33	U	0.33	5.0
Trichloroethene	0.98	J	0.26	5.0
Vinyl chloride	0.30	U	0.30	5.0
Xylenes, Total	0.46	U	0.46	5.0
cis-1,2-Dichloroethene	0.33	U	0.33	5.0
trans-1,2-Dichloroethene	0.22	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	53 - 125
4-Bromofluorobenzene	104	73 - 127
Dibromofluoromethane	79	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Client Sample ID: MW-20D

Lab Sample ID: 220-3583-3
Client Matrix: Water

Date Sampled: 12/07/2007 1000
Date Received: 12/07/2007 2000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/11/2007 1644
Date Prepared: 12/11/2007 1644

Analysis Batch: 220-11788

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2906.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.6	U	1.6	10
Benzene	0.23	U	0.23	5.0
Bromodichloromethane	0.24	U	0.24	5.0
Bromoform	1.2	U	1.2	5.0
Bromomethane	1.0	U	1.0	5.0
Methyl Ethyl Ketone	1.1	U	1.1	10
Carbon disulfide	0.14	U	0.14	5.0
Carbon tetrachloride	0.29	U	0.29	5.0
Chlorobenzene	0.15	U	0.15	5.0
Chloroethane	0.48	U	0.48	5.0
Chloroform	0.27	U	0.27	5.0
Chloromethane	0.24	U	0.24	5.0
Dibromochloromethane	0.21	U	0.21	5.0
1,1-Dichloroethane	0.23	U	0.23	5.0
1,2-Dichloroethane	0.25	U	0.25	5.0
1,1-Dichloroethene	0.25	U	0.25	5.0
1,2-Dichloropropane	0.32	U	0.32	5.0
cis-1,3-Dichloropropene	0.28	U	0.28	5.0
trans-1,3-Dichloropropene	0.28	U	0.28	5.0
Ethylbenzene	0.28	U	0.28	5.0
2-Hexanone	0.37	U	0.37	10
Methylene Chloride	0.26	U	0.26	5.0
methyl isobutyl ketone	0.38	U	0.38	10
Styrene	0.70	U	0.70	5.0
1,1,2,2-Tetrachloroethane	0.23	U	0.23	5.0
Tetrachloroethene	1100	E	0.30	5.0
Toluene	0.090	U	0.090	5.0
1,1,1-Trichloroethane	0.38	U	0.38	5.0
1,1,2-Trichloroethane	0.33	U	0.33	5.0
Trichloroethene	88		0.26	5.0
Vinyl chloride	0.30	U	0.30	5.0
Xylenes, Total	0.46	U	0.46	5.0
cis-1,2-Dichloroethene	8.3		0.33	5.0
trans-1,2-Dichloroethene	0.22	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	53 - 125
4-Bromofluorobenzene	111	73 - 127
Dibromofluoromethane	87	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Client Sample ID: MW-20D

Lab Sample ID: 220-3583-3
Client Matrix: Water

Date Sampled: 12/07/2007 1000
Date Received: 12/07/2007 2000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 12/12/2007 1221
Date Prepared: 12/12/2007 1221

Analysis Batch: 220-11795
Run Type: DL

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2935.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	16	U	16	100
Benzene	2.3	U	2.3	50
Bromodichloromethane	2.4	U	2.4	50
Bromoform	12	U	12	50
Bromomethane	10	U	10	50
Methyl Ethyl Ketone	11	U	11	100
Carbon disulfide	1.4	U	1.4	50
Carbon tetrachloride	2.9	U	2.9	50
Chlorobenzene	1.5	U	1.5	50
Chloroethane	4.8	U	4.8	50
Chloroform	2.7	U	2.7	50
Chloromethane	2.4	U	2.4	50
Dibromochloromethane	2.1	U	2.1	50
1,1-Dichloroethane	2.3	U	2.3	50
1,2-Dichloroethane	2.5	U	2.5	50
1,1-Dichloroethene	2.5	U	2.5	50
1,2-Dichloropropane	3.2	U	3.2	50
cis-1,3-Dichloropropene	2.8	U	2.8	50
trans-1,3-Dichloropropene	2.8	U	2.8	50
Ethylbenzene	2.8	U	2.8	50
2-Hexanone	3.7	U	3.7	100
Methylene Chloride	2.6	U	2.6	50
methyl isobutyl ketone	3.8	U	3.8	100
Styrene	7.0	U	7.0	50
1,1,2,2-Tetrachloroethane	2.3	U	2.3	50
Tetrachloroethene	1300		3.0	50
Toluene	0.90	U	0.90	50
1,1,1-Trichloroethane	3.8	U	3.8	50
1,1,2-Trichloroethane	3.3	U	3.3	50
Trichloroethene	86		2.6	50
Vinyl chloride	3.0	U	3.0	50
Xylenes, Total	4.6	U	4.6	50
cis-1,2-Dichloroethene	3.3	U	3.3	50
trans-1,2-Dichloroethene	2.2	U	2.2	50

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86	53 - 125
4-Bromofluorobenzene	121	73 - 127
Dibromofluoromethane	86	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Client Sample ID: MW-4A

Lab Sample ID: 220-3583-4
Client Matrix: Water

Date Sampled: 12/07/2007 1140
Date Received: 12/07/2007 2000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/11/2007 1709
Date Prepared: 12/11/2007 1709

Analysis Batch: 220-11788

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2907.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.6	U	1.6	10
Benzene	0.23	U	0.23	5.0
Bromodichloromethane	0.24	U	0.24	5.0
Bromoform	1.2	U	1.2	5.0
Bromomethane	1.0	U	1.0	5.0
Methyl Ethyl Ketone	1.1	U	1.1	10
Carbon disulfide	0.14	U	0.14	5.0
Carbon tetrachloride	0.29	U	0.29	5.0
Chlorobenzene	5.5		0.15	5.0
Chloroethane	0.48	U	0.48	5.0
Chloroform	0.27	U	0.27	5.0
Chloromethane	0.24	U	0.24	5.0
Dibromochloromethane	0.21	U	0.21	5.0
1,1-Dichloroethane	0.23	U	0.23	5.0
1,2-Dichloroethane	0.25	U	0.25	5.0
1,1-Dichloroethene	0.25	U	0.25	5.0
1,2-Dichloropropane	0.32	U	0.32	5.0
cis-1,3-Dichloropropene	0.28	U	0.28	5.0
trans-1,3-Dichloropropene	0.28	U	0.28	5.0
Ethylbenzene	0.28	U	0.28	5.0
2-Hexanone	0.37	U	0.37	10
Methylene Chloride	0.26	U	0.26	5.0
methyl isobutyl ketone	0.38	U	0.38	10
Styrene	0.70	U	0.70	5.0
1,1,2,2-Tetrachloroethane	0.23	U	0.23	5.0
Tetrachloroethene	5200	E	0.30	5.0
Toluene	1.5	J	0.090	5.0
1,1,1-Trichloroethane	0.38	U	0.38	5.0
1,1,2-Trichloroethane	0.33	U	0.33	5.0
Trichloroethene	600	E	0.26	5.0
Vinyl chloride	0.30	U	0.30	5.0
Xylenes, Total	0.53	J	0.46	5.0
cis-1,2-Dichloroethene	110		0.33	5.0
trans-1,2-Dichloroethene	0.22	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86	53 - 125
4-Bromofluorobenzene	102	73 - 127
Dibromofluoromethane	81	54 - 137
Toluene-d8 (Surr)	89	63 - 121

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Client Sample ID: MW-4A

Lab Sample ID: 220-3583-4
Client Matrix: Water

Date Sampled: 12/07/2007 1140
Date Received: 12/07/2007 2000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 400
Date Analyzed: 12/12/2007 1453
Date Prepared: 12/12/2007 1453

Analysis Batch: 220-11795

Run Type: DL

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2941.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	640	U	640	4000
Benzene	92	U	92	2000
Bromodichloromethane	96	U	96	2000
Bromoform	460	U	460	2000
Bromomethane	410	U	410	2000
Methyl Ethyl Ketone	420	U	420	4000
Carbon disulfide	56	U	56	2000
Carbon tetrachloride	120	U	120	2000
Chlorobenzene	60	U	60	2000
Chloroethane	190	U	190	2000
Chloroform	110	U	110	2000
Chloromethane	96	U	96	2000
Dibromochloromethane	84	U	84	2000
1,1-Dichloroethane	92	U	92	2000
1,2-Dichloroethane	100	U	100	2000
1,1-Dichloroethene	100	U	100	2000
1,2-Dichloropropane	130	U	130	2000
cis-1,3-Dichloropropene	110	U	110	2000
trans-1,3-Dichloropropene	110	U	110	2000
Ethylbenzene	110	U	110	2000
2-Hexanone	150	U	150	4000
Methylene Chloride	100	U	100	2000
methyl isobutyl ketone	150	U	150	4000
Styrene	280	U	280	2000
1,1,2,2-Tetrachloroethane	92	U	92	2000
Tetrachloroethene	48000		120	2000
Toluene	36	U	36	2000
1,1,1-Trichloroethane	150	U	150	2000
1,1,2-Trichloroethane	130	U	130	2000
Trichloroethene	500	J M	100	2000
Vinyl chloride	120	U	120	2000
Xylenes, Total	180	U	180	2000
cis-1,2-Dichloroethene	130	U	130	2000
trans-1,2-Dichloroethene	88	U	88	2000

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	53 - 125
4-Bromofluorobenzene	111	73 - 127
Dibromofluoromethane	85	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Client Sample ID: MW-4B

Lab Sample ID: 220-3583-5
Client Matrix: Water

Date Sampled: 12/07/2007 1110
Date Received: 12/07/2007 2000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/12/2007 1428
Date Prepared: 12/12/2007 1428

Analysis Batch: 220-11795

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2940.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.6	U	1.6	10
Benzene	0.23	U	0.23	5.0
Bromodichloromethane	0.24	U	0.24	5.0
Bromoform	1.2	U	1.2	5.0
Bromomethane	1.0	U	1.0	5.0
Methyl Ethyl Ketone	1.1	U	1.1	10
Carbon disulfide	0.14	U	0.14	5.0
Carbon tetrachloride	0.29	U	0.29	5.0
Chlorobenzene	0.15	U	0.15	5.0
Chloroethane	0.48	U	0.48	5.0
Chloroform	0.27	U	0.27	5.0
Chloromethane	0.24	U	0.24	5.0
Dibromochloromethane	0.21	U	0.21	5.0
1,1-Dichloroethane	0.23	U	0.23	5.0
1,2-Dichloroethane	0.25	U	0.25	5.0
1,1-Dichloroethene	0.25	U	0.25	5.0
1,2-Dichloropropane	0.32	U	0.32	5.0
cis-1,3-Dichloropropene	0.28	U	0.28	5.0
trans-1,3-Dichloropropene	0.28	U	0.28	5.0
Ethylbenzene	0.28	U	0.28	5.0
2-Hexanone	0.37	U	0.37	10
Methylene Chloride	0.26	U	0.26	5.0
methyl isobutyl ketone	0.38	U	0.38	10
Styrene	0.70	U	0.70	5.0
1,1,2,2-Tetrachloroethane	0.23	U	0.23	5.0
Tetrachloroethene	40		0.30	5.0
Toluene	0.090	U	0.090	5.0
1,1,1-Trichloroethane	0.38	U	0.38	5.0
1,1,2-Trichloroethane	0.33	U	0.33	5.0
Trichloroethene	0.26	U	0.26	5.0
Vinyl chloride	0.30	U	0.30	5.0
Xylenes, Total	0.46	U	0.46	5.0
cis-1,2-Dichloroethene	0.33	U	0.33	5.0
trans-1,2-Dichloroethene	0.22	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	78	53 - 125
4-Bromofluorobenzene	118	73 - 127
Dibromofluoromethane	82	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Client Sample ID: EQUIPMENT BLANK

Lab Sample ID: 220-3583-6EB
Client Matrix: Water

Date Sampled: 12/07/2007 1200
Date Received: 12/07/2007 2000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/11/2007 1231
Date Prepared: 12/11/2007 1231

Analysis Batch: 220-11788

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2896.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.6	U	1.6	10
Benzene	0.23	U	0.23	5.0
Bromodichloromethane	0.24	U	0.24	5.0
Bromoform	1.2	U	1.2	5.0
Bromomethane	1.0	U	1.0	5.0
Methyl Ethyl Ketone	1.1	U	1.1	10
Carbon disulfide	0.14	U	0.14	5.0
Carbon tetrachloride	0.29	U	0.29	5.0
Chlorobenzene	0.15	U	0.15	5.0
Chloroethane	0.48	U	0.48	5.0
Chloroform	0.27	U	0.27	5.0
Chloromethane	0.24	U	0.24	5.0
Dibromochloromethane	0.21	U	0.21	5.0
1,1-Dichloroethane	0.23	U	0.23	5.0
1,2-Dichloroethane	0.25	U	0.25	5.0
1,1-Dichloroethene	0.25	U	0.25	5.0
1,2-Dichloropropane	0.32	U	0.32	5.0
cis-1,3-Dichloropropene	0.28	U	0.28	5.0
trans-1,3-Dichloropropene	0.28	U	0.28	5.0
Ethylbenzene	0.28	U	0.28	5.0
2-Hexanone	0.37	U	0.37	10
Methylene Chloride	0.26	U	0.26	5.0
methyl isobutyl ketone	0.38	U	0.38	10
Styrene	0.70	U	0.70	5.0
1,1,2,2-Tetrachloroethane	0.23	U	0.23	5.0
Tetrachloroethene	11		0.30	5.0
Toluene	0.090	U	0.090	5.0
1,1,1-Trichloroethane	0.38	U	0.38	5.0
1,1,2-Trichloroethane	0.33	U	0.33	5.0
Trichloroethene	0.26	U	0.26	5.0
Vinyl chloride	0.30	U	0.30	5.0
Xylenes, Total	0.46	U	0.46	5.0
cis-1,2-Dichloroethene	0.33	U	0.33	5.0
trans-1,2-Dichloroethene	0.22	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	83	53 - 125
4-Bromofluorobenzene	107	73 - 127
Dibromofluoromethane	81	54 - 137
Toluene-d8 (Surr)	83	63 - 121

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Client Sample ID: TRIP BLANK

Lab Sample ID: 220-3583-7TB
Client Matrix: Water

Date Sampled: 12/07/2007 0000
Date Received: 12/07/2007 2000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/11/2007 1256
Date Prepared: 12/11/2007 1256

Analysis Batch: 220-11788

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2897.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Acetone	1.6	U	1.6	10
Benzene	0.23	U	0.23	5.0
Bromodichloromethane	0.24	U	0.24	5.0
Bromoform	1.2	U	1.2	5.0
Bromomethane	1.0	U	1.0	5.0
Methyl Ethyl Ketone	1.1	U	1.1	10
Carbon disulfide	0.14	U	0.14	5.0
Carbon tetrachloride	0.29	U	0.29	5.0
Chlorobenzene	0.15	U	0.15	5.0
Chloroethane	0.48	U	0.48	5.0
Chloroform	0.27	U	0.27	5.0
Chloromethane	0.24	U	0.24	5.0
Dibromochloromethane	0.21	U	0.21	5.0
1,1-Dichloroethane	0.23	U	0.23	5.0
1,2-Dichloroethane	0.25	U	0.25	5.0
1,1-Dichloroethene	0.25	U	0.25	5.0
1,2-Dichloropropane	0.32	U	0.32	5.0
cis-1,3-Dichloropropene	0.28	U	0.28	5.0
trans-1,3-Dichloropropene	0.28	U	0.28	5.0
Ethylbenzene	0.28	U	0.28	5.0
2-Hexanone	0.37	U	0.37	10
Methylene Chloride	2.7	J	0.26	5.0
methyl isobutyl ketone	0.38	U	0.38	10
Styrene	0.70	U	0.70	5.0
1,1,2,2-Tetrachloroethane	0.23	U	0.23	5.0
Tetrachloroethene	0.30	U	0.30	5.0
Toluene	0.090	U	0.090	5.0
1,1,1-Trichloroethane	0.38	U	0.38	5.0
1,1,2-Trichloroethane	0.33	U	0.33	5.0
Trichloroethene	0.26	U	0.26	5.0
Vinyl chloride	0.30	U	0.30	5.0
Xylenes, Total	0.46	U	0.46	5.0
cis-1,2-Dichloroethene	0.33	U	0.33	5.0
trans-1,2-Dichloroethene	0.22	U	0.22	5.0

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	81	53 - 125
4-Bromofluorobenzene	113	73 - 127
Dibromofluoromethane	83	54 - 137
Toluene-d8 (Surr)	81	63 - 121

DATA REPORTING QUALIFIERS

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Analyzed for but not detected.
	E	Compound concentration exceeds the upper level of the calibration range of the instrument for that specific analysis.
	J	Indicates an estimated value.
	M	Manual integrated compound.
	*	MS or MSD exceeds the control limits

QUALITY CONTROL RESULTS

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:220-11788					
LCS 220-11788/2	Lab Control Spike	T	Water	8260B	
MSB 220-11788/10	Matrix Spike Blank	T	Water	8260B	
MB 220-11788/3	Method Blank	T	Water	8260B	
220-3583-1DL	MW-8A	T	Water	8260B	
220-3583-1MS	Matrix Spike	T	Water	8260B	
220-3583-1MSD	Matrix Spike Duplicate	T	Water	8260B	
220-3583-2	MW-8B	T	Water	8260B	
220-3583-3	MW-20D	T	Water	8260B	
220-3583-4	MW-4A	T	Water	8260B	
220-3583-6EB	EQUIPMENT BLANK	T	Water	8260B	
220-3583-7TB	TRIP BLANK	T	Water	8260B	
Analysis Batch:220-11795					
LCS 220-11795/2	Lab Control Spike	T	Water	8260B	
MB 220-11795/3	Method Blank	T	Water	8260B	
220-3583-3DL	MW-20D	T	Water	8260B	
220-3583-4DL	MW-4A	T	Water	8260B	
220-3583-5	MW-4B	T	Water	8260B	
Analysis Batch:220-12109					
LCS 220-12109/2	Lab Control Spike	T	Water	8260B	
MB 220-12109/3	Method Blank	T	Water	8260B	
220-3583-1	MW-8A	T	Water	8260B	

Report Basis
T = Total

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
220-3583-1 DL	MW-8A DL	80	118	84	84
220-3583-1	MW-8A	78	112	84	82
220-3583-2	MW-8B	81	104	79	87
220-3583-3	MW-20D	81	111	87	86
220-3583-3 DL	MW-20D DL	86	121	86	86
220-3583-4	MW-4A	86	102	81	89
220-3583-4 DL	MW-4A DL	81	111	85	85
220-3583-5	MW-4B	78	118	82	84
220-3583-6	EQUIPMENT BLANK	83	107	81	83
220-3583-7	TRIP BLANK	81	113	83	81
MB 220-11788/3		82	117	84	88
MB 220-11795/3		73	96	76	75
MB 220-12109/3		80	124	84	85
LCS 220-11788/2		80	97	80	86
LCS 220-11795/2		86	101	84	87
LCS 220-12109/2		74	94	79	77
MSB 220-11788/10		87	100	87	84
220-3583-1 MS	MW-8A MS	79	94	84	82
220-3583-1 MSD	MW-8A MSD	89	94	90	86

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
BFB = 4-Bromofluorobenzene	73-127
DBFM = Dibromofluoromethane	54-137
TOL = Toluene-d8 (Surr)	63-121

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Method Blank - Batch: 220-11788

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-11788/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/11/2007 1051
Date Prepared: 12/11/2007 1051

Analysis Batch: 220-11788
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2892.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	1.6	U	1.6	10
Benzene	0.23	U	0.23	5.0
Bromodichloromethane	0.24	U	0.24	5.0
Bromoform	1.2	U	1.2	5.0
Bromomethane	1.0	U	1.0	5.0
Methyl Ethyl Ketone	1.1	U	1.1	10
Carbon disulfide	0.14	U	0.14	5.0
Carbon tetrachloride	0.29	U	0.29	5.0
Chlorobenzene	0.15	U	0.15	5.0
Chloroethane	0.48	U	0.48	5.0
Chloroform	0.27	U	0.27	5.0
Chloromethane	0.24	U	0.24	5.0
Dibromochloromethane	0.21	U	0.21	5.0
1,1-Dichloroethane	0.23	U	0.23	5.0
1,2-Dichloroethane	0.25	U	0.25	5.0
1,1-Dichloroethene	0.25	U	0.25	5.0
1,2-Dichloropropane	0.32	U	0.32	5.0
cis-1,3-Dichloropropene	0.28	U	0.28	5.0
trans-1,3-Dichloropropene	0.28	U	0.28	5.0
Ethylbenzene	0.28	U	0.28	5.0
2-Hexanone	0.37	U	0.37	10
Methylene Chloride	0.26	U	0.26	5.0
methyl isobutyl ketone	0.38	U	0.38	10
Styrene	0.70	U	0.70	5.0
1,1,2,2-Tetrachloroethane	0.23	U	0.23	5.0
Tetrachloroethene	0.30	U	0.30	5.0
Toluene	0.090	U	0.090	5.0
1,1,1-Trichloroethane	0.38	U	0.38	5.0
1,1,2-Trichloroethane	0.33	U	0.33	5.0
Trichloroethene	0.26	U	0.26	5.0
Vinyl chloride	0.30	U	0.30	5.0
Xylenes, Total	0.46	U	0.46	5.0
cis-1,2-Dichloroethene	0.33	U	0.33	5.0
trans-1,2-Dichloroethene	0.22	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	82	53 - 125
4-Bromofluorobenzene	117	73 - 127
Dibromofluoromethane	84	54 - 137
Toluene-d8 (Surr)	88	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Lab Control Spike - Batch: 220-11788

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-11788/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/11/2007 0937
Date Prepared: 12/11/2007 0937

Analysis Batch: 220-11788
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2889.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	40.5	203	18 - 263	
Benzene	20.0	20.5	103	68 - 126	
Bromodichloromethane	20.0	20.1	100	67 - 118	
Bromoform	20.0	16.6	83	63 - 115	
Bromomethane	20.0	20.3	101	27 - 171	
Methyl Ethyl Ketone	20.0	38.6	193	30 - 222	
Carbon disulfide	20.0	19.7	99	44 - 142	
Carbon tetrachloride	20.0	21.0	105	56 - 131	
Chlorobenzene	20.0	20.0	100	71 - 114	
Chloroethane	20.0	24.1	121	53 - 167	
Chloroform	20.0	20.2	101	70 - 124	
Chloromethane	20.0	21.6	108	43 - 134	
Dibromochloromethane	20.0	17.8	89	65 - 114	
1,1-Dichloroethane	20.0	21.0	105	67 - 121	
1,2-Dichloroethane	20.0	21.8	109	68 - 124	
1,1-Dichloroethene	20.0	24.4	122	57 - 137	
1,2-Dichloropropane	20.0	21.2	106	69 - 122	
cis-1,3-Dichloropropene	20.0	19.5	98	60 - 122	
trans-1,3-Dichloropropene	20.0	19.3	97	55 - 126	
Ethylbenzene	20.0	19.5	97	71 - 115	
2-Hexanone	20.0	28.2	141	54 - 179	
Methylene Chloride	20.0	21.2	106	61 - 129	
methyl isobutyl ketone	20.0	22.3	111	61 - 140	
Styrene	20.0	17.9	89	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	19.7	99	66 - 129	
Tetrachloroethene	20.0	21.1	105	62 - 118	
Toluene	20.0	19.4	97	70 - 116	
1,1,1-Trichloroethane	20.0	21.9	110	60 - 128	
1,1,2-Trichloroethane	20.0	20.5	102	70 - 119	
Trichloroethene	20.0	20.3	101	58 - 125	
Vinyl chloride	20.0	20.6	103	51 - 139	
Xylenes, Total	60.0	59.2	99	66 - 118	
cis-1,2-Dichloroethene	20.0	21.6	108	65 - 120	
trans-1,2-Dichloroethene	20.0	21.5	108	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	53 - 125
4-Bromofluorobenzene	97	73 - 127
Dibromofluoromethane	80	54 - 137
Toluene-d8 (Surr)	86	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Matrix Spike Blank - Batch: 220-11788

Method: 8260B
Preparation: 5030B

Lab Sample ID: MSB 220-11788/10
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/11/2007 1347
Date Prepared: 12/11/2007 1347

Analysis Batch: 220-11788
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2899.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	50.0	50.0	100	18 - 263	
Benzene	50.0	43.3	87	68 - 126	
Bromodichloromethane	50.0	43.5	87	67 - 118	
Bromoform	50.0	38.4	77	63 - 115	
Bromomethane	50.0	27.4	55	27 - 171	
Methyl Ethyl Ketone	50.0	58.8	118	30 - 222	
Carbon disulfide	50.0	36.3	73	44 - 142	
Carbon tetrachloride	50.0	45.4	91	56 - 131	
Chlorobenzene	50.0	42.1	84	71 - 114	
Chloroethane	50.0	54.7	109	53 - 167	
Chloroform	50.0	45.5	91	70 - 124	
Chloromethane	50.0	44.9	90	43 - 134	
Dibromochloromethane	50.0	35.9	72	65 - 114	
1,1-Dichloroethane	50.0	45.3	91	67 - 121	
1,2-Dichloroethane	50.0	48.7	97	68 - 124	
1,1-Dichloroethene	50.0	48.6	97	57 - 137	
1,2-Dichloropropane	50.0	47.9	96	69 - 122	
cis-1,3-Dichloropropene	50.0	40.9	82	60 - 122	
trans-1,3-Dichloropropene	50.0	40.9	82	55 - 126	
Ethylbenzene	50.0	43.3	87	71 - 115	
2-Hexanone	50.0	49.1	98	54 - 179	
Methylene Chloride	50.0	44.8	90	61 - 129	
methyl isobutyl ketone	50.0	50.1	100	61 - 140	
Styrene	50.0	44.2	88	69 - 112	
1,1,2,2-Tetrachloroethane	50.0	44.8	90	66 - 129	
Tetrachloroethene	50.0	44.6	89	62 - 118	
Toluene	50.0	42.3	85	70 - 116	
1,1,1-Trichloroethane	50.0	47.1	94	60 - 128	
1,1,2-Trichloroethane	50.0	48.4	97	70 - 119	
Trichloroethene	50.0	45.2	90	58 - 125	
Vinyl chloride	50.0	46.9	94	51 - 139	
Xylenes, Total	150	130	86	66 - 118	
cis-1,2-Dichloroethene	50.0	47.6	95	65 - 120	
trans-1,2-Dichloroethene	50.0	45.5	91	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	87	53 - 125
4-Bromofluorobenzene	100	73 - 127
Dibromofluoromethane	87	54 - 137
Toluene-d8 (Surr)	84	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-11788

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3583-1
Client Matrix: Water
Dilution: 10
Date Analyzed: 12/11/2007 1412
Date Prepared: 12/11/2007 1412

Analysis Batch: 220-11788
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2900.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

MSD Lab Sample ID: 220-3583-1
Client Matrix: Water
Dilution: 10
Date Analyzed: 12/11/2007 1439
Date Prepared: 12/11/2007 1439

Analysis Batch: 220-11788
Prep Batch: N/A

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2901.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Acetone	103	98	18 - 263	5	20		
Benzene	93	96	68 - 126	4	20		
Bromodichloromethane	94	97	67 - 118	4	20		
Bromoform	88	88	63 - 115	0	20		
Bromomethane	53	57	27 - 171	7	20		
Methyl Ethyl Ketone	118	131	30 - 222	10	20		
Carbon disulfide	77	78	44 - 142	2	20		
Carbon tetrachloride	81	98	56 - 131	19	20		
Chlorobenzene	93	92	71 - 114	2	20		
Chloroethane	98	98	53 - 167	1	20		
Chloroform	98	101	70 - 124	3	20		
Chloromethane	86	88	43 - 134	3	20		
Dibromochloromethane	85	86	65 - 114	1	20		
1,1-Dichloroethane	100	103	67 - 121	3	20		
1,2-Dichloroethane	106	109	68 - 124	3	20		
1,1-Dichloroethene	94	99	57 - 137	5	20		
1,2-Dichloropropane	100	105	69 - 122	5	20		
cis-1,3-Dichloropropene	91	96	60 - 122	5	20		
trans-1,3-Dichloropropene	90	95	55 - 126	5	20		
Ethylbenzene	91	92	71 - 115	1	20		
2-Hexanone	112	118	54 - 179	6	20		
Methylene Chloride	101	104	61 - 129	3	20		
methyl isobutyl ketone	114	115	61 - 140	1	20		
Styrene	96	95	69 - 112	1	20		
1,1,2,2-Tetrachloroethane	101	101	66 - 129	0	20		
Tetrachloroethene	53	55	62 - 118	1	20	*	*
Toluene	91	92	70 - 116	1	20		
1,1,1-Trichloroethane	101	103	60 - 128	2	20		
1,1,2-Trichloroethane	106	110	70 - 119	4	20		
Trichloroethene	94	95	58 - 125	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 220-11788

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	220-3583-1	Analysis Batch: 220-11788	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: L2900.D
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	12/11/2007 1412		Final Weight/Volume: 5 mL
Date Prepared:	12/11/2007 1412		

MSD Lab Sample ID:	220-3583-1	Analysis Batch: 220-11788	Instrument ID: HP 5890/5971 GC/MS
Client Matrix:	Water	Prep Batch: N/A	Lab File ID: L2901.D
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	12/11/2007 1439		Final Weight/Volume: 5 mL
Date Prepared:	12/11/2007 1439		

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Vinyl chloride	88	90	51 - 139	2	20		
Xylenes, Total	95	93	66 - 118	2	20		
cis-1,2-Dichloroethene	102	106	65 - 120	4	20		
trans-1,2-Dichloroethene	93	99	57 - 129	6	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	79	89	53 - 125
4-Bromofluorobenzene	94	94	73 - 127
Dibromofluoromethane	84	90	54 - 137
Toluene-d8 (Surr)	82	86	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Matrix Spike/
Matrix Spike Duplicate Data Report - Batch: 220-11788

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 220-3583-1
Client Matrix: Water
Dilution: 10
Date Analyzed: 12/11/2007 1412
Date Prepared: 12/11/2007 1412

Units: ug/L

MSD Lab Sample ID: 220-3583-1
Client Matrix: Water
Dilution: 10
Date Analyzed: 12/11/2007 1439
Date Prepared: 12/11/2007 1439

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Acetone	16	U	500	500	516		489	
Benzene	2.3	U	500	500	463		482	
Bromodichloromethane	2.4	U	500	500	468		487	
Bromoform	12	U	500	500	439		438	
Bromomethane	10	U	500	500	265		284	
Methyl Ethyl Ketone	11	U	500	500	590		653	
Carbon disulfide	1.4	U	500	500	383		389	
Carbon tetrachloride	2.9	U	500	500	406		490	
Chlorobenzene	1.5	U	500	500	467		459	
Chloroethane	4.8	U	500	500	492		488	
Chloroform	2.7	U	500	500	489		503	
Chloromethane	2.4	U	500	500	428		440	
Dibromochloromethane	2.1	U	500	500	423		429	
1,1-Dichloroethane	2.3	U	500	500	499		513	
1,2-Dichloroethane	2.5	U	500	500	530		545	
1,1-Dichloroethene	2.5	U	500	500	471		495	
1,2-Dichloropropane	3.2	U	500	500	500		526	
cis-1,3-Dichloropropene	2.8	U	500	500	456		479	
trans-1,3-Dichloropropene	2.8	U	500	500	451		475	
Ethylbenzene	2.8	U	500	500	456		461	
2-Hexanone	3.7	U	500	500	558		592	
Methylene Chloride	2.6	U	500	500	506		520	
methyl isobutyl ketone	3.8	U	500	500	568		574	
Styrene	7.0	U	500	500	480		473	
1,1,2,2-Tetrachloroethane	2.3	U	500	500	503		503	
Tetrachloroethene	1200		500	500	1490	*	1500	*
Toluene	0.90	U	500	500	457		462	
1,1,1-Trichloroethane	3.8	U	500	500	506		515	
1,1,2-Trichloroethane	3.3	U	500	500	529		550	
Trichloroethene	84		500	500	553		557	
Vinyl chloride	3.0	U	500	500	442		448	
Xylenes, Total	4.6	U	1500	1500	1430		1400	
cis-1,2-Dichloroethene	3.3	U	500	500	508		529	
trans-1,2-Dichloroethene	2.2	U	500	500	467		494	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Method Blank - Batch: 220-11795

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-11795/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2007 1041
Date Prepared: 12/12/2007 1041

Analysis Batch: 220-11795
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2931.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	1.6	U	1.6	10
Benzene	0.23	U	0.23	5.0
Bromodichloromethane	0.24	U	0.24	5.0
Bromoform	1.2	U	1.2	5.0
Bromomethane	1.0	U	1.0	5.0
Methyl Ethyl Ketone	1.1	U	1.1	10
Carbon disulfide	0.14	U	0.14	5.0
Carbon tetrachloride	0.29	U	0.29	5.0
Chlorobenzene	0.15	U	0.15	5.0
Chloroethane	0.48	U	0.48	5.0
Chloroform	0.27	U	0.27	5.0
Chloromethane	0.24	U	0.24	5.0
Dibromochloromethane	0.21	U	0.21	5.0
1,1-Dichloroethane	0.23	U	0.23	5.0
1,2-Dichloroethane	0.25	U	0.25	5.0
1,1-Dichloroethene	0.25	U	0.25	5.0
1,2-Dichloropropane	0.32	U	0.32	5.0
cis-1,3-Dichloropropene	0.28	U	0.28	5.0
trans-1,3-Dichloropropene	0.28	U	0.28	5.0
Ethylbenzene	0.28	U	0.28	5.0
2-Hexanone	0.37	U	0.37	10
Methylene Chloride	0.26	U	0.26	5.0
methyl isobutyl ketone	0.38	U	0.38	10
Styrene	0.70	U	0.70	5.0
1,1,2,2-Tetrachloroethane	0.23	U	0.23	5.0
Tetrachloroethene	0.30	U	0.30	5.0
Toluene	0.090	U	0.090	5.0
1,1,1-Trichloroethane	0.38	U	0.38	5.0
1,1,2-Trichloroethane	0.33	U	0.33	5.0
Trichloroethene	0.26	U	0.26	5.0
Vinyl chloride	0.30	U	0.30	5.0
Xylenes, Total	0.46	U	0.46	5.0
cis-1,2-Dichloroethene	0.33	U	0.33	5.0
trans-1,2-Dichloroethene	0.22	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	73	53 - 125
4-Bromofluorobenzene	96	73 - 127
Dibromofluoromethane	76	54 - 137
Toluene-d8 (Surr)	75	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Lab Control Spike - Batch: 220-11795

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-11795/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/12/2007 0925
Date Prepared: 12/12/2007 0925

Analysis Batch: 220-11795
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L2928.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	44.7	224	18 - 263	
Benzene	20.0	21.0	105	68 - 126	
Bromodichloromethane	20.0	20.5	102	67 - 118	
Bromoform	20.0	19.0	95	63 - 115	
Bromomethane	20.0	14.8	74	27 - 171	
Methyl Ethyl Ketone	20.0	42.4	212	30 - 222	
Carbon disulfide	20.0	20.2	101	44 - 142	
Carbon tetrachloride	20.0	18.3	92	56 - 131	
Chlorobenzene	20.0	19.8	99	71 - 114	
Chloroethane	20.0	24.2	121	53 - 167	
Chloroform	20.0	20.3	101	70 - 124	
Chloromethane	20.0	21.2	106	43 - 134	
Dibromochloromethane	20.0	17.7	89	65 - 114	
1,1-Dichloroethane	20.0	20.8	104	67 - 121	
1,2-Dichloroethane	20.0	22.4	112	68 - 124	
1,1-Dichloroethene	20.0	24.8	124	57 - 137	
1,2-Dichloropropane	20.0	21.7	108	69 - 122	
cis-1,3-Dichloropropene	20.0	20.0	100	60 - 122	
trans-1,3-Dichloropropene	20.0	19.6	98	55 - 126	
Ethylbenzene	20.0	20.0	100	71 - 115	
2-Hexanone	20.0	31.7	159	54 - 179	
Methylene Chloride	20.0	21.6	108	61 - 129	
methyl isobutyl ketone	20.0	25.0	125	61 - 140	
Styrene	20.0	18.7	93	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	20.1	100	66 - 129	
Tetrachloroethene	20.0	22.1	111	62 - 118	
Toluene	20.0	19.7	98	70 - 116	
1,1,1-Trichloroethane	20.0	21.4	107	60 - 128	
1,1,2-Trichloroethane	20.0	21.7	109	70 - 119	
Trichloroethene	20.0	21.0	105	58 - 125	
Vinyl chloride	20.0	20.3	102	51 - 139	
Xylenes, Total	60.0	61.2	102	66 - 118	
cis-1,2-Dichloroethene	20.0	21.9	109	65 - 120	
trans-1,2-Dichloroethene	20.0	21.6	108	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	86	53 - 125
4-Bromofluorobenzene	101	73 - 127
Dibromofluoromethane	84	54 - 137
Toluene-d8 (Surr)	87	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Method Blank - Batch: 220-12109

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 220-12109/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/21/2007 0952
Date Prepared: 12/21/2007 0952

Analysis Batch: 220-12109
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L3231.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result	Qual	MDL	RL
Acetone	1.6	U	1.6	10
Benzene	0.23	U	0.23	5.0
Bromodichloromethane	0.24	U	0.24	5.0
Bromoform	1.2	U	1.2	5.0
Bromomethane	1.0	U	1.0	5.0
Methyl Ethyl Ketone	1.1	U	1.1	10
Carbon disulfide	0.14	U	0.14	5.0
Carbon tetrachloride	0.29	U	0.29	5.0
Chlorobenzene	0.15	U	0.15	5.0
Chloroethane	0.48	U	0.48	5.0
Chloroform	0.27	U	0.27	5.0
Chloromethane	0.24	U	0.24	5.0
Dibromochloromethane	0.21	U	0.21	5.0
1,1-Dichloroethane	0.23	U	0.23	5.0
1,2-Dichloroethane	0.25	U	0.25	5.0
1,1-Dichloroethene	0.25	U	0.25	5.0
1,2-Dichloropropane	0.32	U	0.32	5.0
cis-1,3-Dichloropropene	0.28	U	0.28	5.0
trans-1,3-Dichloropropene	0.28	U	0.28	5.0
Ethylbenzene	0.28	U	0.28	5.0
2-Hexanone	0.37	U	0.37	10
Methylene Chloride	0.26	U	0.26	5.0
methyl isobutyl ketone	0.38	U	0.38	10
Styrene	0.70	U	0.70	5.0
1,1,2,2-Tetrachloroethane	0.23	U	0.23	5.0
Tetrachloroethene	0.30	U	0.30	5.0
Toluene	0.090	U	0.090	5.0
1,1,1-Trichloroethane	0.38	U	0.38	5.0
1,1,2-Trichloroethane	0.33	U	0.33	5.0
Trichloroethene	0.26	U	0.26	5.0
Vinyl chloride	0.30	U	0.30	5.0
Xylenes, Total	0.46	U	0.46	5.0
cis-1,2-Dichloroethene	0.33	U	0.33	5.0
trans-1,2-Dichloroethene	0.22	U	0.22	5.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	80	53 - 125
4-Bromofluorobenzene	124	73 - 127
Dibromofluoromethane	84	54 - 137
Toluene-d8 (Surr)	85	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Walden Associates

Job Number: 220-3583-1
Sdg Number: 220-3583

Lab Control Spike - Batch: 220-12109

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 220-12109/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/21/2007 0903
Date Prepared: 12/21/2007 0903

Analysis Batch: 220-12109
Prep Batch: N/A
Units: ug/L

Instrument ID: HP 5890/5971 GC/MS
Lab File ID: L3229.D
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Acetone	20.0	44.7	224	18 - 263	
Benzene	20.0	20.6	103	68 - 126	
Bromodichloromethane	20.0	20.3	101	67 - 118	
Bromoform	20.0	16.2	81	63 - 115	
Bromomethane	20.0	22.0	110	27 - 171	
Methyl Ethyl Ketone	20.0	43.5	217	30 - 222	
Carbon disulfide	20.0	21.3	106	44 - 142	
Carbon tetrachloride	20.0	21.6	108	56 - 131	
Chlorobenzene	20.0	18.5	92	71 - 114	
Chloroethane	20.0	26.9	134	53 - 167	
Chloroform	20.0	20.6	103	70 - 124	
Chloromethane	20.0	24.8	124	43 - 134	
Dibromochloromethane	20.0	16.7	83	65 - 114	
1,1-Dichloroethane	20.0	22.2	111	67 - 121	
1,2-Dichloroethane	20.0	21.4	107	68 - 124	
1,1-Dichloroethene	20.0	25.4	127	57 - 137	
1,2-Dichloropropane	20.0	23.2	116	69 - 122	
cis-1,3-Dichloropropene	20.0	20.6	103	60 - 122	
trans-1,3-Dichloropropene	20.0	20.1	100	55 - 126	
Ethylbenzene	20.0	18.6	93	71 - 115	
2-Hexanone	20.0	28.1	140	54 - 179	
Methylene Chloride	20.0	21.0	105	61 - 129	
methyl isobutyl ketone	20.0	21.2	106	61 - 140	
Styrene	20.0	18.0	90	69 - 112	
1,1,2,2-Tetrachloroethane	20.0	18.6	93	66 - 129	
Tetrachloroethene	20.0	19.8	99	62 - 118	
Toluene	20.0	19.0	95	70 - 116	
1,1,1-Trichloroethane	20.0	22.4	112	60 - 128	
1,1,2-Trichloroethane	20.0	22.8	114	70 - 119	
Trichloroethene	20.0	21.3	106	58 - 125	
Vinyl chloride	20.0	23.3	116	51 - 139	
Xylenes, Total	60.0	57.8	96	66 - 118	
cis-1,2-Dichloroethene	20.0	22.3	112	65 - 120	
trans-1,2-Dichloroethene	20.0	22.7	114	57 - 129	

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	74	53 - 125
4-Bromofluorobenzene	94	73 - 127
Dibromofluoromethane	79	54 - 137
Toluene-d8 (Surr)	77	63 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Walden Associates

Job Number: 220-3583-1
SDG: 220-3583

Laboratory Chronicle

Lab ID: 220-3583-1 **Client ID: MW-8A**

Sample Date/Time: 12/07/2007 09:30 Received Date/Time: 12/07/2007 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3583-B-1	DL	220-11788		12/11/2007 13:22	10	TAL CT	BK
A:8260B	220-3583-B-1	DL	220-11788		12/11/2007 13:22	10	TAL CT	BK
P:5030B	220-3583-B-1		220-12109		12/21/2007 12:44	1	TAL CT	BK
A:8260B	220-3583-B-1		220-12109		12/21/2007 12:44	1	TAL CT	BK

Lab ID: 220-3583-1 MS **Client ID: MW-8A**

Sample Date/Time: 12/07/2007 09:30 Received Date/Time: 12/07/2007 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3583-B-1 MS		220-11788		12/11/2007 14:12	10	TAL CT	BK
A:8260B	220-3583-B-1 MS		220-11788		12/11/2007 14:12	10	TAL CT	BK

Lab ID: 220-3583-1 MSD **Client ID: MW-8A**

Sample Date/Time: 12/07/2007 09:30 Received Date/Time: 12/07/2007 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3583-B-1 MSD		220-11788		12/11/2007 14:39	10	TAL CT	BK
A:8260B	220-3583-B-1 MSD		220-11788		12/11/2007 14:39	10	TAL CT	BK

Lab ID: 220-3583-2 **Client ID: MW-8B**

Sample Date/Time: 12/07/2007 08:50 Received Date/Time: 12/07/2007 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3583-A-2		220-11788		12/11/2007 16:19	1	TAL CT	BK
A:8260B	220-3583-A-2		220-11788		12/11/2007 16:19	1	TAL CT	BK

Lab ID: 220-3583-3 **Client ID: MW-20D**

Sample Date/Time: 12/07/2007 10:00 Received Date/Time: 12/07/2007 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3583-A-3		220-11788		12/11/2007 16:44	1	TAL CT	BK
A:8260B	220-3583-A-3		220-11788		12/11/2007 16:44	1	TAL CT	BK
P:5030B	220-3583-B-3	DL	220-11795		12/12/2007 12:21	10	TAL CT	BK
A:8260B	220-3583-B-3	DL	220-11795		12/12/2007 12:21	10	TAL CT	BK

Client: Walden Associates

Job Number: 220-3583-1
SDG: 220-3583

Laboratory Chronicle

Lab ID: 220-3583-4 **Client ID: MW-4A**

Sample Date/Time: 12/07/2007 11:40 Received Date/Time: 12/07/2007 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3583-A-4		220-11788		12/11/2007 17:09	1	TAL CT	BK
A:8260B	220-3583-A-4		220-11788		12/11/2007 17:09	1	TAL CT	BK
P:5030B	220-3583-B-4	DL	220-11795		12/12/2007 14:53	400	TAL CT	BK
A:8260B	220-3583-B-4	DL	220-11795		12/12/2007 14:53	400	TAL CT	BK

Lab ID: 220-3583-5 **Client ID: MW-4B**

Sample Date/Time: 12/07/2007 11:10 Received Date/Time: 12/07/2007 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3583-B-5		220-11795		12/12/2007 14:28	1	TAL CT	BK
A:8260B	220-3583-B-5		220-11795		12/12/2007 14:28	1	TAL CT	BK

Lab ID: 220-3583-6 **Client ID: EQUIPMENT BLANK**

Sample Date/Time: 12/07/2007 12:00 Received Date/Time: 12/07/2007 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3583-A-6		220-11788		12/11/2007 12:31	1	TAL CT	BK
A:8260B	220-3583-A-6		220-11788		12/11/2007 12:31	1	TAL CT	BK

Lab ID: 220-3583-7 **Client ID: TRIP BLANK**

Sample Date/Time: 12/07/2007 00:00 Received Date/Time: 12/07/2007 20:00

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	220-3583-A-7		220-11788		12/11/2007 12:56	1	TAL CT	BK
A:8260B	220-3583-A-7		220-11788		12/11/2007 12:56	1	TAL CT	BK

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MB 220-11788/3		220-11788		12/11/2007 10:51	1	TAL CT	BK
A:8260B	MB 220-11788/3		220-11788		12/11/2007 10:51	1	TAL CT	BK
P:5030B	MB 220-11795/3		220-11795		12/12/2007 10:41	1	TAL CT	BK
A:8260B	MB 220-11795/3		220-11795		12/12/2007 10:41	1	TAL CT	BK
P:5030B	MB 220-12109/3		220-12109		12/21/2007 09:52	1	TAL CT	BK
A:8260B	MB 220-12109/3		220-12109		12/21/2007 09:52	1	TAL CT	BK

Client: Walden Associates

Job Number: 220-3583-1
SDG: 220-3583

Laboratory Chronicle

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	LCS 220-11788/2		220-11788		12/11/2007 09:37	1	TAL CT	BK
A:8260B	LCS 220-11788/2		220-11788		12/11/2007 09:37	1	TAL CT	BK
P:5030B	LCS 220-11795/2		220-11795		12/12/2007 09:25	1	TAL CT	BK
A:8260B	LCS 220-11795/2		220-11795		12/12/2007 09:25	1	TAL CT	BK
P:5030B	LCS 220-12109/2		220-12109		12/21/2007 09:03	1	TAL CT	BK
A:8260B	LCS 220-12109/2		220-12109		12/21/2007 09:03	1	TAL CT	BK

Lab ID: MSB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5030B	MSB 220-11788/10		220-11788		12/11/2007 13:47	1	TAL CT	BK
A:8260B	MSB 220-11788/10		220-11788		12/11/2007 13:47	1	TAL CT	BK

Lab References:
TAL CT = TestAmerica Connecticut

MISCELLANEOUS DOCUMENTS

Chain of Custody Record

PASSED RAD SCREEN

SEVERN TRENT **STL**
Severn Trent Laboratories, Inc.

3583

STL-4124 (0901)

Client: Walden Associates	Project Manager: Kristin Scroope	Date: 12/7/07	Chain of Custody Number: 350275
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516-624-7200	Lab Number:	Page ____ of ____
City: Oyster Bay; State: NY; Zip Code: 11771	Site Contact:	Lab Contact: Erin Gauss	
Project Name and Location (State): Frost St Westbury, NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: SPGL 0100			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	VOC 8260	Special Instructions/ Conditions of Receipt
01 MW-8A	12/7/07	9:30		X						2			✓	
02 MW-8B	12/7/07	9:50		X						2			✓	
03 MW-20D	12/7/07	10:00		X						2			✓	
04 MW-4A	12/7/07	11:40		X						2			✓	
05 MW-4B	12/7/07	11:10		X						2			✓	
06 Equipment Blank	12/7/07	12:00		X						2			✓	
07 Trip Blank	12/7/07			X						2			✓	

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify): Category B deliverables

	Date	Time		Date	Time
1. Relinquished By: Neil Eichler	12/7/07	1215	1. Received By: Richard L Ford	12/7/07	1215
2. Relinquished By:			2. Received By: Richard L Ford	12/7/07	2000
3. Relinquished By:			3. Received By:		

Comments: 2.4°

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

01/02/2008

STL - Connecticut
Internal Chain-of-Custody

220-3583
Walden- Frost St.

Trip Blank: C7

QC: —

Air: —

FB: C6

Soil: —

Water: 01-07

Date Received: 12/7/07

Sample #s: 1-7

Locations: R34N

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1	KB	BL	12/10	14:30	VOA	used			
1-7	KB	BL	12/11	10:00	VOA	used			
3,4,5	KB	BL	12/12	12:00	VOA	used			

STL Form# SMF00507.CT

Login Sample Receipt Check List

Client: Walden Associates

Job Number: 220-3583-1
SDG Number: 220-3583

Login Number: 3583
Creator: Blocker, Kristina
List Number: 1

List Source: TestAmerica Connecticut

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

VOLATILE DATA

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Matrix: Water Level: Low

GC Column (1): RTX-VMS ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	12DCE #	TOL #	BFB #
MW-8A	220-3583-1	84	78	82	112
MW-8A DL	220-3583-1 DL	84	80	84	118
MW-8B	220-3583-2	79	81	87	104
MW-20D	220-3583-3	87	81	86	111
MW-20D DL	220-3583-3 DL	86	86	86	121
MW-4A	220-3583-4	81	86	89	102
MW-4A DL	220-3583-4 DL	85	81	85	111
MW-4B	220-3583-5	82	78	84	118
EQUIPMENT BLANK	220-3583-6	81	83	83	107
TRIP BLANK	220-3583-7	83	81	81	113
	MB 220-11788/3	84	82	88	117
	MB 220-11795/3	76	73	75	96
	MB 220-12109/3	84	80	85	124
	LCS 220-11788/2	80	80	86	97
	LCS 220-11795/2	84	86	87	101
	LCS 220-12109/2	79	74	77	94
	MSB 220-11788/10	87	87	84	100
MW-8A MS	220-3583-1 MS	84	79	82	94
MW-8A MSD	220-3583-1 MSD	90	89	86	94

	QC LIMITS
DBFM = Dibromofluoromethane	54-137
12DCE = 1,2-Dichloroethane-d4 (Surr)	53-125
TOL = Toluene-d8 (Surr)	63-121
BFB = 4-Bromofluorobenzene	73-127

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Matrix: Water Level: Low Lab File ID: L2889.D

Lab ID: LCS 220-11788/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	40.5	203	18-263	
Benzene	20.0	20.5	103	68-126	
Bromodichloromethane	20.0	20.1	100	67-118	
Bromoform	20.0	16.6	83	63-115	
Bromomethane	20.0	20.3	101	27-171	
Methyl Ethyl Ketone	20.0	38.6	193	30-222	
Carbon disulfide	20.0	19.7	99	44-142	
Carbon tetrachloride	20.0	21.0	105	56-131	
Chlorobenzene	20.0	20.0	100	71-114	
Chloroethane	20.0	24.1	121	53-167	
Chloroform	20.0	20.2	101	70-124	
Chloromethane	20.0	21.6	108	43-134	
Dibromochloromethane	20.0	17.8	89	65-114	
1,1-Dichloroethane	20.0	21.0	105	67-121	
1,2-Dichloroethane	20.0	21.8	109	68-124	
1,1-Dichloroethene	20.0	24.4	122	57-137	
1,2-Dichloropropane	20.0	21.2	106	69-122	
cis-1,3-Dichloropropene	20.0	19.5	98	60-122	
trans-1,3-Dichloropropene	20.0	19.3	97	55-126	
Ethylbenzene	20.0	19.5	97	71-115	
2-Hexanone	20.0	28.2	141	54-179	
Methylene Chloride	20.0	21.2	106	61-129	
methyl isobutyl ketone	20.0	22.3	111	61-140	
Styrene	20.0	17.9	89	69-112	
1,1,2,2-Tetrachloroethane	20.0	19.7	99	66-129	
Tetrachloroethene	20.0	21.1	105	62-118	
Toluene	20.0	19.4	97	70-116	
1,1,1-Trichloroethane	20.0	21.9	110	60-128	
1,1,2-Trichloroethane	20.0	20.5	102	70-119	
Trichloroethene	20.0	20.3	101	58-125	
Vinyl chloride	20.0	20.6	103	51-139	
Xylenes, Total	60.0	59.2	99	66-118	
cis-1,2-Dichloroethene	20.0	21.6	108	65-120	
trans-1,2-Dichloroethene	20.0	21.5	108	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Matrix: Water Level: Low Lab File ID: L2928.D

Lab ID: LCS 220-11795/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	44.7	224	18-263	
Benzene	20.0	21.0	105	68-126	
Bromodichloromethane	20.0	20.5	102	67-118	
Bromoform	20.0	19.0	95	63-115	
Bromomethane	20.0	14.8	74	27-171	
Methyl Ethyl Ketone	20.0	42.4	212	30-222	
Carbon disulfide	20.0	20.2	101	44-142	
Carbon tetrachloride	20.0	18.3	92	56-131	
Chlorobenzene	20.0	19.8	99	71-114	
Chloroethane	20.0	24.2	121	53-167	
Chloroform	20.0	20.3	101	70-124	
Chloromethane	20.0	21.2	106	43-134	
Dibromochloromethane	20.0	17.7	89	65-114	
1,1-Dichloroethane	20.0	20.8	104	67-121	
1,2-Dichloroethane	20.0	22.4	112	68-124	
1,1-Dichloroethene	20.0	24.8	124	57-137	
1,2-Dichloropropane	20.0	21.7	108	69-122	
cis-1,3-Dichloropropene	20.0	20.0	100	60-122	
trans-1,3-Dichloropropene	20.0	19.6	98	55-126	
Ethylbenzene	20.0	20.0	100	71-115	
2-Hexanone	20.0	31.7	159	54-179	
Methylene Chloride	20.0	21.6	108	61-129	
methyl isobutyl ketone	20.0	25.0	125	61-140	
Styrene	20.0	18.7	93	69-112	
1,1,2,2-Tetrachloroethane	20.0	20.1	100	66-129	
Tetrachloroethene	20.0	22.1	111	62-118	
Toluene	20.0	19.7	98	70-116	
1,1,1-Trichloroethane	20.0	21.4	107	60-128	
1,1,2-Trichloroethane	20.0	21.7	109	70-119	
Trichloroethene	20.0	21.0	105	58-125	
Vinyl chloride	20.0	20.3	102	51-139	
Xylenes, Total	60.0	61.2	102	66-118	
cis-1,2-Dichloroethene	20.0	21.9	109	65-120	
trans-1,2-Dichloroethene	20.0	21.6	108	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Matrix: Water Level: Low Lab File ID: L3229.D

Lab ID: LCS 220-12109/2 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Acetone	20.0	44.7	224	18-263	
Benzene	20.0	20.6	103	68-126	
Bromodichloromethane	20.0	20.3	101	67-118	
Bromoform	20.0	16.2	81	63-115	
Bromomethane	20.0	22.0	110	27-171	
Methyl Ethyl Ketone	20.0	43.5	217	30-222	
Carbon disulfide	20.0	21.3	106	44-142	
Carbon tetrachloride	20.0	21.6	108	56-131	
Chlorobenzene	20.0	18.5	92	71-114	
Chloroethane	20.0	26.9	134	53-167	
Chloroform	20.0	20.6	103	70-124	
Chloromethane	20.0	24.8	124	43-134	
Dibromochloromethane	20.0	16.7	83	65-114	
1,1-Dichloroethane	20.0	22.2	111	67-121	
1,2-Dichloroethane	20.0	21.4	107	68-124	
1,1-Dichloroethene	20.0	25.4	127	57-137	
1,2-Dichloropropane	20.0	23.2	116	69-122	
cis-1,3-Dichloropropene	20.0	20.6	103	60-122	
trans-1,3-Dichloropropene	20.0	20.1	100	55-126	
Ethylbenzene	20.0	18.6	93	71-115	
2-Hexanone	20.0	28.1	140	54-179	
Methylene Chloride	20.0	21.0	105	61-129	
methyl isobutyl ketone	20.0	21.2	106	61-140	
Styrene	20.0	18.0	90	69-112	
1,1,2,2-Tetrachloroethane	20.0	18.6	93	66-129	
Tetrachloroethene	20.0	19.8	99	62-118	
Toluene	20.0	19.0	95	70-116	
1,1,1-Trichloroethane	20.0	22.4	112	60-128	
1,1,2-Trichloroethane	20.0	22.8	114	70-119	
Trichloroethene	20.0	21.3	106	58-125	
Vinyl chloride	20.0	23.3	116	51-139	
Xylenes, Total	60.0	57.8	96	66-118	
cis-1,2-Dichloroethene	20.0	22.3	112	65-120	
trans-1,2-Dichloroethene	20.0	22.7	114	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE BLANK RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Matrix: Water Level: Low Lab File ID: L2899.D

Lab ID: MSB 220-11788/10 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSB CONCENTRATION (ug/L)	MSB % REC	QC LIMITS REC	#
Acetone	50.0	50.0	100	18-263	
Benzene	50.0	43.3	87	68-126	
Bromodichloromethane	50.0	43.5	87	67-118	
Bromoform	50.0	38.4	77	63-115	
Bromomethane	50.0	27.4	55	27-171	
Methyl Ethyl Ketone	50.0	58.8	118	30-222	
Carbon disulfide	50.0	36.3	73	44-142	
Carbon tetrachloride	50.0	45.4	91	56-131	
Chlorobenzene	50.0	42.1	84	71-114	
Chloroethane	50.0	54.7	109	53-167	
Chloroform	50.0	45.5	91	70-124	
Chloromethane	50.0	44.9	90	43-134	
Dibromochloromethane	50.0	35.9	72	65-114	
1,1-Dichloroethane	50.0	45.3	91	67-121	
1,2-Dichloroethane	50.0	48.7	97	68-124	
1,1-Dichloroethene	50.0	48.6	97	57-137	
1,2-Dichloropropane	50.0	47.9	96	69-122	
cis-1,3-Dichloropropene	50.0	40.9	82	60-122	
trans-1,3-Dichloropropene	50.0	40.9	82	55-126	
Ethylbenzene	50.0	43.3	87	71-115	
2-Hexanone	50.0	49.1	98	54-179	
Methylene Chloride	50.0	44.8	90	61-129	
methyl isobutyl ketone	50.0	50.1	100	61-140	
Styrene	50.0	44.2	88	69-112	
1,1,2,2-Tetrachloroethane	50.0	44.8	90	66-129	
Tetrachloroethene	50.0	44.6	89	62-118	
Toluene	50.0	42.3	85	70-116	
1,1,1-Trichloroethane	50.0	47.1	94	60-128	
1,1,2-Trichloroethane	50.0	48.4	97	70-119	
Trichloroethene	50.0	45.2	90	58-125	
Vinyl chloride	50.0	46.9	94	51-139	
Xylenes, Total	150	130	86	66-118	
cis-1,2-Dichloroethene	50.0	47.6	95	65-120	
trans-1,2-Dichloroethene	50.0	45.5	91	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Matrix: Water Level: Low Lab File ID: L2900.D

Lab ID: 220-3583-1 MS Client ID: MW-8A

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Acetone	500	16 U	516	103	18-263	
Benzene	500	2.3 U	463	93	68-126	
Bromodichloromethane	500	2.4 U	468	94	67-118	
Bromoform	500	12 U	439	88	63-115	
Bromomethane	500	10 U	265	53	27-171	
Methyl Ethyl Ketone	500	11 U	590	118	30-222	
Carbon disulfide	500	1.4 U	383	77	44-142	
Carbon tetrachloride	500	2.9 U	406	81	56-131	
Chlorobenzene	500	1.5 U	467	93	71-114	
Chloroethane	500	4.8 U	492	98	53-167	
Chloroform	500	2.7 U	489	98	70-124	
Chloromethane	500	2.4 U	428	86	43-134	
Dibromochloromethane	500	2.1 U	423	85	65-114	
1,1-Dichloroethane	500	2.3 U	499	100	67-121	
1,2-Dichloroethane	500	2.5 U	530	106	68-124	
1,1-Dichloroethene	500	2.5 U	471	94	57-137	
1,2-Dichloropropane	500	3.2 U	500	100	69-122	
cis-1,3-Dichloropropene	500	2.8 U	456	91	60-122	
trans-1,3-Dichloropropene	500	2.8 U	451	90	55-126	
Ethylbenzene	500	2.8 U	456	91	71-115	
2-Hexanone	500	3.7 U	558	112	54-179	
Methylene Chloride	500	2.6 U	506	101	61-129	
methyl isobutyl ketone	500	3.8 U	568	114	61-140	
Styrene	500	7.0 U	480	96	69-112	
1,1,2,2-Tetrachloroethane	500	2.3 U	503	101	66-129	
Tetrachloroethene	500	1200	1490	53	62-118	*
Toluene	500	0.90 U	457	91	70-116	
1,1,1-Trichloroethane	500	3.8 U	506	101	60-128	
1,1,2-Trichloroethane	500	3.3 U	529	106	70-119	
Trichloroethene	500	84	553	94	58-125	
Vinyl chloride	500	3.0 U	442	88	51-139	
Xylenes, Total	1500	4.6 U	1430	95	66-118	
cis-1,2-Dichloroethene	500	3.3 U	508	102	65-120	
trans-1,2-Dichloroethene	500	2.2 U	467	93	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Matrix: Water Level: Low Lab File ID: L2901.D

Lab ID: 220-3583-1 MSD Client ID: MW-8A

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Acetone	500	489	98	5	20	18-263	
Benzene	500	482	96	4	20	68-126	
Bromodichloromethane	500	487	97	4	20	67-118	
Bromoform	500	438	88	0	20	63-115	
Bromomethane	500	284	57	7	20	27-171	
Methyl Ethyl Ketone	500	653	131	10	20	30-222	
Carbon disulfide	500	389	78	2	20	44-142	
Carbon tetrachloride	500	490	98	19	20	56-131	
Chlorobenzene	500	459	92	2	20	71-114	
Chloroethane	500	488	98	1	20	53-167	
Chloroform	500	503	101	3	20	70-124	
Chloromethane	500	440	88	3	20	43-134	
Dibromochloromethane	500	429	86	1	20	65-114	
1,1-Dichloroethane	500	513	103	3	20	67-121	
1,2-Dichloroethane	500	545	109	3	20	68-124	
1,1-Dichloroethene	500	495	99	5	20	57-137	
1,2-Dichloropropane	500	526	105	5	20	69-122	
cis-1,3-Dichloropropene	500	479	96	5	20	60-122	
trans-1,3-Dichloropropene	500	475	95	5	20	55-126	
Ethylbenzene	500	461	92	1	20	71-115	
2-Hexanone	500	592	118	6	20	54-179	
Methylene Chloride	500	520	104	3	20	61-129	
methyl isobutyl ketone	500	574	115	1	20	61-140	
Styrene	500	473	95	1	20	69-112	
1,1,2,2-Tetrachloroethane	500	503	101	0	20	66-129	
Tetrachloroethene	500	1500	55	1	20	62-118	*
Toluene	500	462	92	1	20	70-116	
1,1,1-Trichloroethane	500	515	103	2	20	60-128	
1,1,2-Trichloroethane	500	550	110	4	20	70-119	
Trichloroethene	500	557	95	1	20	58-125	
Vinyl chloride	500	448	90	2	20	51-139	
Xylenes, Total	1500	1400	93	2	20	66-118	
cis-1,2-Dichloroethene	500	529	106	4	20	65-120	
trans-1,2-Dichloroethene	500	494	99	6	20	57-129	

Calculations are performed before rounding

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Lab File ID: L2892.D Lab Sample ID: MB 220-11788/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSL Date Analyzed: 12/11/2007 10:51

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-11788/2	L2889.D	12/11/2007 09:37
EQUIPMENT BLANK	220-3583-6	L2896.D	12/11/2007 12:31
TRIP BLANK	220-3583-7	L2897.D	12/11/2007 12:56
MW-8A DL	220-3583-1 DL	L2898.D	12/11/2007 13:22
	MSB 220-11788/10	L2899.D	12/11/2007 13:47
MW-8A MS	220-3583-1 MS	L2900.D	12/11/2007 14:12
MW-8A MSD	220-3583-1 MSD	L2901.D	12/11/2007 14:39
MW-8B	220-3583-2	L2905.D	12/11/2007 16:19
MW-20D	220-3583-3	L2906.D	12/11/2007 16:44
MW-4A	220-3583-4	L2907.D	12/11/2007 17:09

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Lab File ID: L2931.D Lab Sample ID: MB 220-11795/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSL Date Analyzed: 12/12/2007 10:41

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-11795/2	L2928.D	12/12/2007 09:25
MW-20D DL	220-3583-3 DL	L2935.D	12/12/2007 12:21
MW-4B	220-3583-5	L2940.D	12/12/2007 14:28
MW-4A DL	220-3583-4 DL	L2941.D	12/12/2007 14:53

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Lab File ID: L3231.D Lab Sample ID: MB 220-12109/3

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: MSL Date Analyzed: 12/21/2007 09:52

GC Column: RTX-VMS ID: 0.18 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 220-12109/2	L3229.D	12/21/2007 09:03
MW-8A	220-3583-1	L3238.D	12/21/2007 12:44

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Lab File ID: LB579.D BFB Injection Date: 11/23/2007

Instrument ID: MSL BFB Injection Time: 11:47

Analy. Batch No.: 11322

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.9	
75	30.0 - 60.0 % of mass 95	50.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	88.5	
175	5.0 - 9.0 % of mass 174	6.6	(7.4)1
176	95.0 - 101.0 % of mass 174	87.4	(98.8)1
177	5.0 - 9.0 % of mass 176	5.2	(5.9)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 220-11322/1	L2440.D	11/23/2007	12:01
	IC 220-11322/2	L2441.D	11/23/2007	12:26
	IC 220-11322/3	L2442.D	11/23/2007	12:50
	IC 220-11322/4	L2443.D	11/23/2007	13:13
	IC 220-11322/5	L2444.D	11/23/2007	13:38

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Lab File ID: LB594.D BFB Injection Date: 12/11/2007

Instrument ID: MSL BFB Injection Time: 08:50

Analy. Batch No.: 11788

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	21.4	
75	30.0 - 60.0 % of mass 95	51.5	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	1.0	(1.2)1
174	Greater than 50.0 % of mass 95	80.7	
175	5.0 - 9.0 % of mass 174	6.8	(8.4)1
176	95.0 - 101.0 % of mass 174	79.9	(99.0)1
177	5.0 - 9.0 % of mass 176	4.7	(5.9)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11788/1	L2888.D	12/11/2007	08:59
	LCS 220-11788/2	L2889.D	12/11/2007	09:37
	MB 220-11788/3	L2892.D	12/11/2007	10:51
EQUIPMENT BLANK	220-3583-6	L2896.D	12/11/2007	12:31
TRIP BLANK	220-3583-7	L2897.D	12/11/2007	12:56
MW-8A DL	220-3583-1 DL	L2898.D	12/11/2007	13:22
	MSB 220-11788/10	L2899.D	12/11/2007	13:47
MW-8A MS	220-3583-1 MS	L2900.D	12/11/2007	14:12
MW-8A MSD	220-3583-1 MSD	L2901.D	12/11/2007	14:39
MW-8B	220-3583-2	L2905.D	12/11/2007	16:19
MW-20D	220-3583-3	L2906.D	12/11/2007	16:44
MW-4A	220-3583-4	L2907.D	12/11/2007	17:09

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Lab File ID: LB596.D BFB Injection Date: 12/12/2007

Instrument ID: MSL BFB Injection Time: 08:36

Analy. Batch No.: 11795

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.1	
75	30.0 - 60.0 % of mass 95	50.9	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.1	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	Greater than 50.0 % of mass 95	88.9	
175	5.0 - 9.0 % of mass 174	7.3	(8.2)1
176	95.0 - 101.0 % of mass 174	85.2	(95.8)1
177	5.0 - 9.0 % of mass 176	5.5	(6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-11795/1	L2927.D	12/12/2007	08:46
	LCS 220-11795/2	L2928.D	12/12/2007	09:25
	MB 220-11795/3	L2931.D	12/12/2007	10:41
MW-20D DL	220-3583-3 DL	L2935.D	12/12/2007	12:21
MW-4B	220-3583-5	L2940.D	12/12/2007	14:28
MW-4A DL	220-3583-4 DL	L2941.D	12/12/2007	14:53

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Lab File ID: LB604.D BFB Injection Date: 12/21/2007

Instrument ID: MSL BFB Injection Time: 08:14

Analy. Batch No.: 12109

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	19.9	
75	30.0 - 60.0 % of mass 95	45.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.2	
173	Less than 2.0 % of mass 174	1.1	(1.2)1
174	Greater than 50.0 % of mass 95	93.0	
175	5.0 - 9.0 % of mass 174	7.4	(8.0)1
176	95.0 - 101.0 % of mass 174	89.3	(96.0)1
177	5.0 - 9.0 % of mass 176	5.4	(6.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 220-12109/1	L3228.D	12/21/2007	08:25
	LCS 220-12109/2	L3229.D	12/21/2007	09:03
	MB 220-12109/3	L3231.D	12/21/2007	09:52
MW-8A	220-3583-1	L3238.D	12/21/2007	12:44

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Sample No.: CCVIS 220-11788/1 Date Analyzed: 12/11/2007

Lab File ID (Standard): L2888.D Time Analyzed: 08:59

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		191609	4.88	187826	7.94	66600	9.99
UPPER LIMIT		383218	5.38	375652	8.44	133200	10.49
LOWER LIMIT		95805	4.38	93913	7.44	33300	9.49
Lab Sample ID	Client Sample ID						
LCS 220-11788/2		182047	4.87	187818	7.94	64169	10.00
220-3583-6	EQUIPMENT BLANK	175071	4.88	178254	7.94	49615	9.99
220-3583-7	TRIP BLANK	170906	4.87	177384	7.94	48909	10.00
220-3583-1 DL	MW-8A DL	168349	4.88	166668	7.94	42271	10.00
220-3583-1 MS	MW-8A MS	179522	4.87	180409	7.94	63767	10.00
220-3583-1 MSD	MW-8A MSD	167695	4.88	175326	7.95	64868	10.00
220-3583-2	MW-8B	163267	4.88	166850	7.95	47074	10.00
220-3583-3	MW-20D	171169	4.89	169797	7.95	49890	10.00
220-3583-4	MW-4A	173219	4.89	162357	7.95	51371	10.00

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Sample No.: CCVIS 220-11795/1 Date Analyzed: 12/12/2007

Lab File ID (Standard): L2927.D Time Analyzed: 08:46

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		192179	4.90	199226	7.96	69896	10.01
UPPER LIMIT		384358	5.40	398452	8.46	139792	10.51
LOWER LIMIT		96090	4.40	99613	7.46	34948	9.51
Lab Sample ID	Client Sample ID						
LCS 220-11795/2		172125	4.90	178375	7.96	63668	10.02
MB 220-11795/3		163546	4.89	169416	7.95	48417	10.01
220-3583-3 DL	MW-20D DL	165445	4.90	167404	7.96	43346	10.01
220-3583-5	MW-4B	163164	4.89	168240	7.95	46114	10.01
220-3583-4 DL	MW-4A DL	164880	4.89	165028	7.95	47177	10.00

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Sample No.: CCVIS 220-12109/1 Date Analyzed: 12/21/2007

Lab File ID (Standard): L3228.D Time Analyzed: 08:25

Instrument ID: MSL Heated Purge: (Y/N) N

GC Column: RTX-VMS ID: 0.18(mm)

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12 HOUR STD		177524	4.87	197736	7.94	69449	9.99
UPPER LIMIT		355048	5.37	395472	8.44	138898	10.49
LOWER LIMIT		88762	4.37	98868	7.44	34725	9.49
Lab Sample ID	Client Sample ID						
LCS 220-12109/2		178909	4.87	201436	7.94	70323	10.00
MB 220-12109/3		169879	4.87	175029	7.94	48694	9.99
220-3583-1	MW-8A	161476	4.86	175052	7.93	49795	9.99

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Upper Limit = 200% of Internal Standard Area
Area Lower Limit = 50% of Internal Standard Area
RT Upper Limit = +0.5 minutes of Internal Standard Retention Time
RT Lower Limit = -0.5 minutes of Internal Standard Retention Time

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: MW-8A | Lab Sample ID: 220-3583-1

Matrix: Water | Lab File ID: L3238.D

Analysis Method: 8260B | Date Received: 12/07/2007 20:00

Sample wt/vol: 5 (mL) | Date Analyzed: 12/21/2007 12:44

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 12109 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.6	U	10	1.6
71-43-2	Benzene	0.23	U	5.0	0.23
75-27-4	Bromodichloromethane	0.24	U	5.0	0.24
75-25-2	Bromoform	1.2	U	5.0	1.2
74-83-9	Bromomethane	1.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	1.1	U	10	1.1
75-15-0	Carbon disulfide	0.14	U	5.0	0.14
56-23-5	Carbon tetrachloride	0.29	U	5.0	0.29
108-90-7	Chlorobenzene	0.15	U	5.0	0.15
75-00-3	Chloroethane	0.48	U	5.0	0.48
67-66-3	Chloroform	0.27	U	5.0	0.27
74-87-3	Chloromethane	0.24	U	5.0	0.24
124-48-1	Dibromochloromethane	0.21	U	5.0	0.21
75-34-3	1,1-Dichloroethane	0.23	U	5.0	0.23
107-06-2	1,2-Dichloroethane	0.25	U	5.0	0.25
75-35-4	1,1-Dichloroethene	0.25	U	5.0	0.25
78-87-5	1,2-Dichloropropane	0.32	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	0.28	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	0.28	U	5.0	0.28
100-41-4	Ethylbenzene	0.28	U	5.0	0.28
591-78-6	2-Hexanone	0.37	U	10	0.37
75-09-2	Methylene Chloride	0.26	U	5.0	0.26
108-10-1	methyl isobutyl ketone	0.38	U	10	0.38
100-42-5	Styrene	0.70	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	0.23	U	5.0	0.23
127-18-4	Tetrachloroethene	790	E	5.0	0.30
108-88-3	Toluene	0.090	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	0.38	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	0.33	U	5.0	0.33
79-01-6	Trichloroethene	78		5.0	0.26
75-01-4	Vinyl chloride	0.30	U	5.0	0.30
1330-20-7	Xylenes, Total	0.46	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	8.1		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.22	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L073228.b\L3238.D
Lab Smp Id: 220-3583-B-1 Client Smp ID: MW-8A
Inj Date : 21-DEC-2007 12:44 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3583-b-1
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L073228.b\L8260BNW.m
Meth Date : 21-Dec-2007 08:54 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.862	4.867	(1.000)	161476	25.0000	
	33 cis-1,2-Dichloroethene	96	3.387	3.381	(0.697)	15043	8.06443	8
$	41 Dibromofluoromethane	111	3.888	3.892	(0.800)	44712	21.0363	21
$	55 1,2-Dichloroethane-d4	65	4.528	4.532	(0.931)	44043	19.5415	20
	60 Trichloroethene	130	5.069	5.073	(1.042)	180081	78.4100	78
*	75 Chlorobenzene-d5	117	7.932	7.936	(1.000)	175052	25.0000	
$	77 Toluene-d8	98	6.505	6.510	(0.820)	130733	20.4490	20
	80 Tetrachloroethene	164	6.929	6.933	(0.873)	1186694	791.630	790(AH)
*	95 1,4-Dichlorobenzene-d4	152	9.988	9.993	(1.000)	49795	25.0000	
	107 1,2,4-Trimethylbenzene	105	9.654	9.648	(0.967)	4988	0.97344	1.0
$	125 Bromofluorobenzene	95	9.014	9.019	(0.902)	52667	27.9686	28
M	126 1,2-Dichloroethene (total)	100				15043	8.06443	8

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
H - Operator selected an alternate compound hit.

Data File: L3238.D

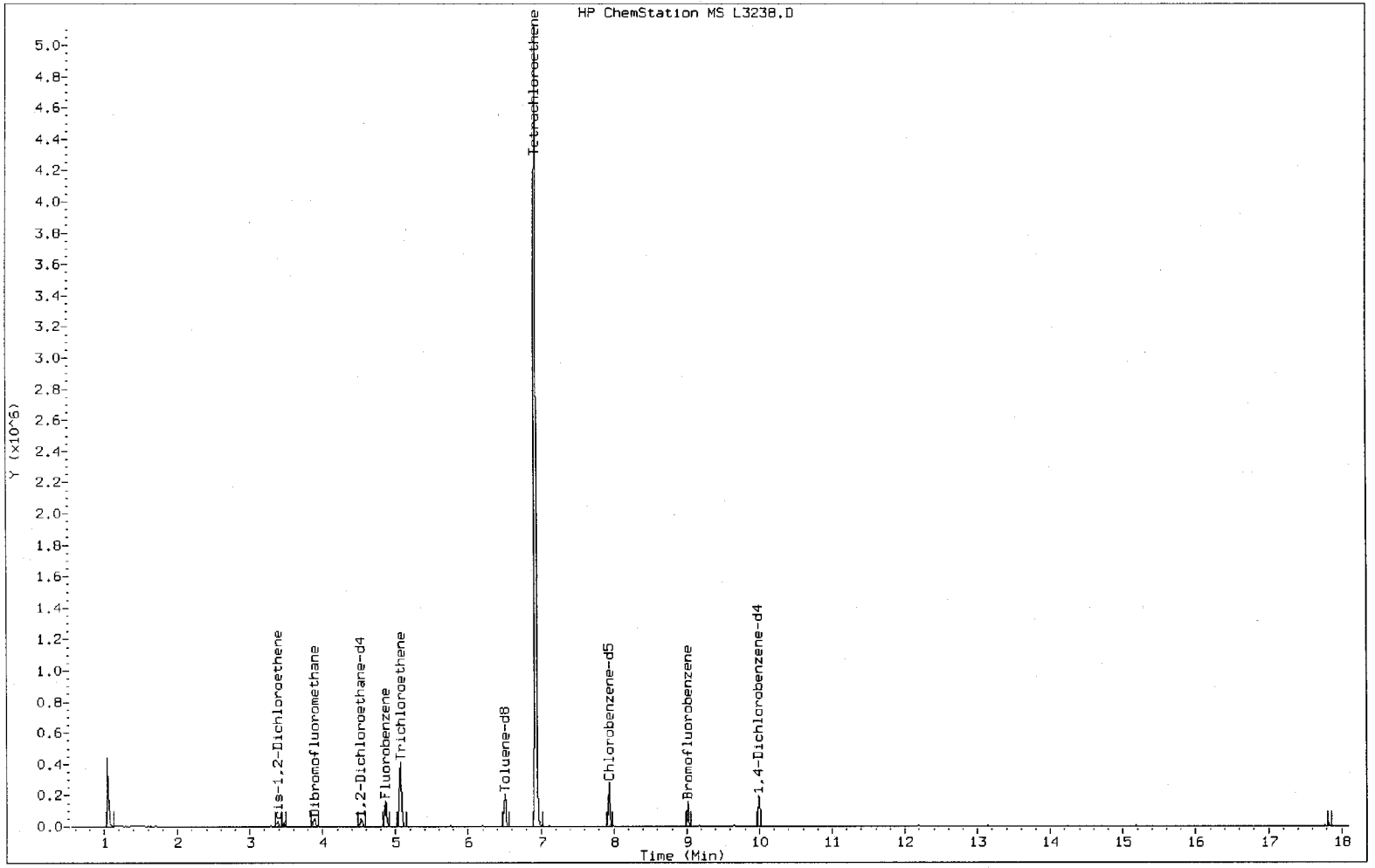
Date: 21-DEC-2007 12:44

Client ID: MW-8A

Instrument: msl.i

Sample Info: 220-3583-b-1

Operator: b.kostrzewska



Data File: L3238.D

Date: 21-DEC-2007 12:44

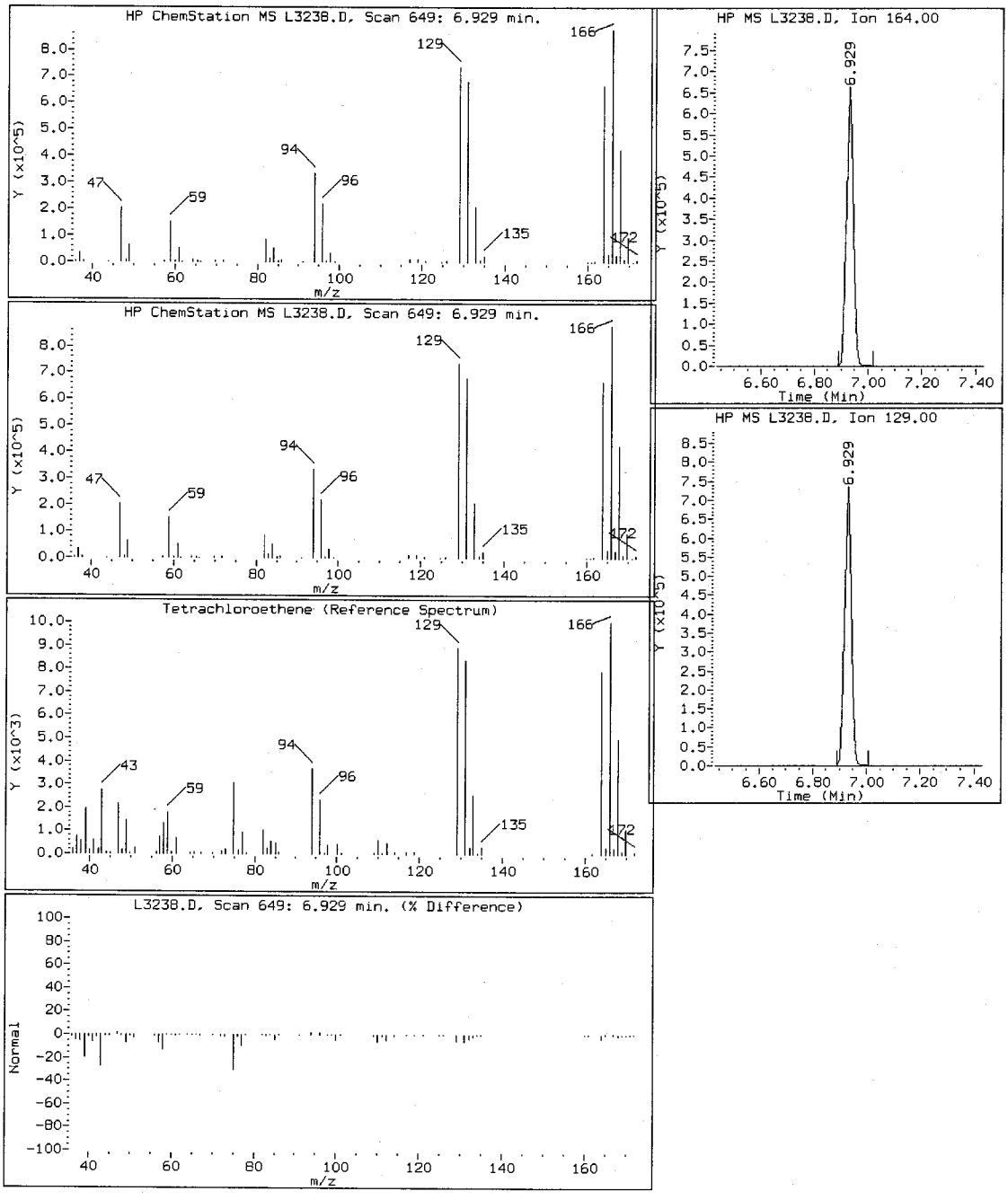
Client ID: MW-8A

Instrument: msl.i

Sample Info: 220-3583-b-1

Operator: b.kostrzewska

80 Tetrachloroethene



Data File: L3238.D

Date: 21-DEC-2007 12:44

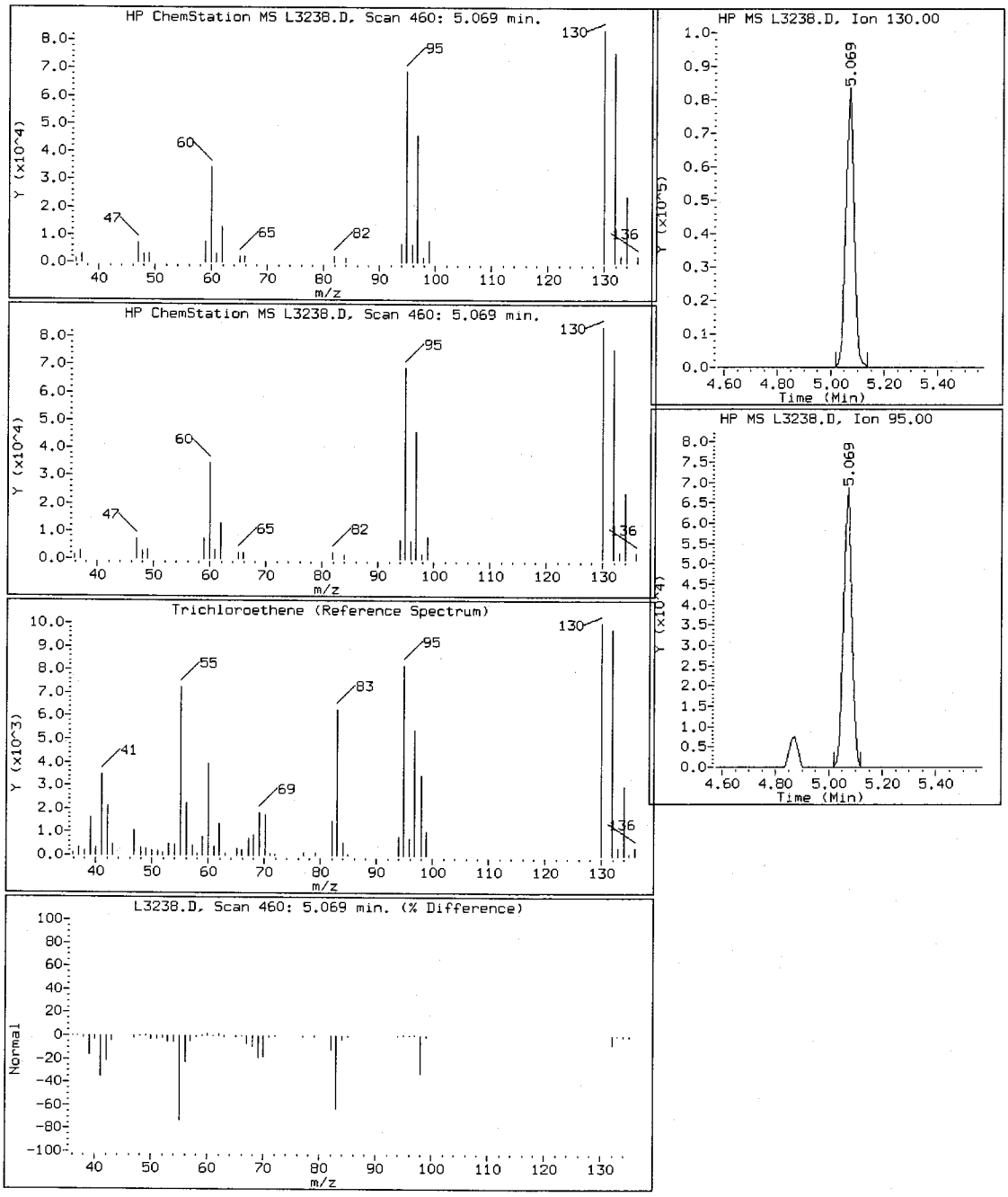
Client ID: MW-8A

Instrument: msl.i

Sample Info: 220-3583-b-1

Operator: b.kostrzewska

60 Trichloroethene



Data File: L3238.D

Date: 21-DEC-2007 12:44

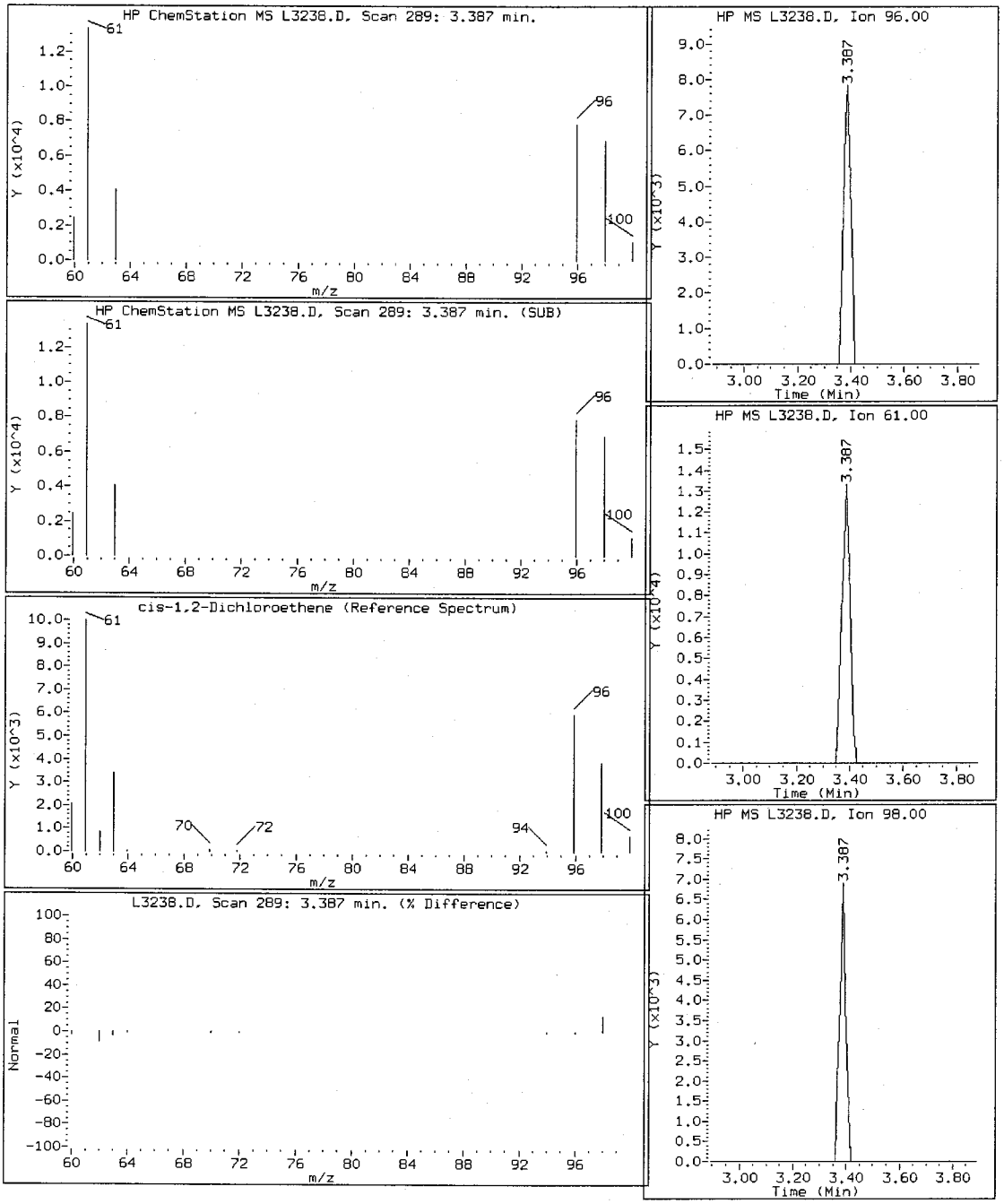
Client ID: MW-8A

Instrument: msl.i

Sample Info: 220-3583-b-1

Operator: b.kostrzewska

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: MW-8A DL | Lab Sample ID: 220-3583-1 DL

Matrix: Water | Lab File ID: L2898.D

Analysis Method: 8260B | Date Received: 12/07/2007 20:00

Sample wt/vol: 5 (mL) | Date Analyzed: 12/11/2007 13:22

Level: (low/med) Low | Dilution Factor: 10

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11788 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	16	U	100	16
71-43-2	Benzene	2.3	U	50	2.3
75-27-4	Bromodichloromethane	2.4	U	50	2.4
75-25-2	Bromoform	12	U	50	12
74-83-9	Bromomethane	10	U	50	10
78-93-3	Methyl Ethyl Ketone	11	U	100	11
75-15-0	Carbon disulfide	1.4	U	50	1.4
56-23-5	Carbon tetrachloride	2.9	U	50	2.9
108-90-7	Chlorobenzene	1.5	U	50	1.5
75-00-3	Chloroethane	4.8	U	50	4.8
67-66-3	Chloroform	2.7	U	50	2.7
74-87-3	Chloromethane	2.4	U	50	2.4
124-48-1	Dibromochloromethane	2.1	U	50	2.1
75-34-3	1,1-Dichloroethane	2.3	U	50	2.3
107-06-2	1,2-Dichloroethane	2.5	U	50	2.5
75-35-4	1,1-Dichloroethene	2.5	U	50	2.5
78-87-5	1,2-Dichloropropane	3.2	U	50	3.2
10061-01-5	cis-1,3-Dichloropropene	2.8	U	50	2.8
10061-02-6	trans-1,3-Dichloropropene	2.8	U	50	2.8
100-41-4	Ethylbenzene	2.8	U	50	2.8
591-78-6	2-Hexanone	3.7	U	100	3.7
75-09-2	Methylene Chloride	2.6	U	50	2.6
108-10-1	methyl isobutyl ketone	3.8	U	100	3.8
100-42-5	Styrene	7.0	U	50	7.0
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U	50	2.3
127-18-4	Tetrachloroethene	1200		50	3.0
108-88-3	Toluene	0.90	U	50	0.90
71-55-6	1,1,1-Trichloroethane	3.8	U	50	3.8
79-00-5	1,1,2-Trichloroethane	3.3	U	50	3.3
79-01-6	Trichloroethene	84		50	2.6
75-01-4	Vinyl chloride	3.0	U	50	3.0
1330-20-7	Xylenes, Total	4.6	U	50	4.6
156-59-2	cis-1,2-Dichloroethene	3.3	U	50	3.3
156-60-5	trans-1,2-Dichloroethene	2.2	U	50	2.2

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L2898.D
Lab Smp Id: 220-3583-B-1 Client Smp ID: MW-8A
Inj Date : 11-DEC-2007 13:22 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3583-b-1
Misc Info : : ;;; ; 8260 ; 10 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L8260BNW.m
Meth Date : 11-Dec-2007 09:26 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 11
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.877	4.876	(1.000)	168349	25.0000	
$ 41 Dibromofluoromethane	111	3.893	3.892	(0.798)	46687	21.0688	21
$ 55 1,2-Dichloroethane-d4	65	4.542	4.532	(0.931)	47210	20.0915	20
60 Trichloroethene	130	5.074	5.073	(1.040)	20220	8.44466	84
* 75 Chlorobenzene-d5	117	7.937	7.936	(1.000)	166668	25.0000	
$ 77 Toluene-d8	98	6.510	6.509	(0.820)	128341	21.0847	21
80 Tetrachloroethene	164	6.933	6.932	(0.874)	174707	122.408	1200
* 95 1,4-Dichlorobenzene-d4	152	10.003	9.992	(1.000)	42271	25.0000	
$ 125 Bromofluorobenzene	95	9.019	9.018	(0.902)	47081	29.4525	29

Data File: L2898.D

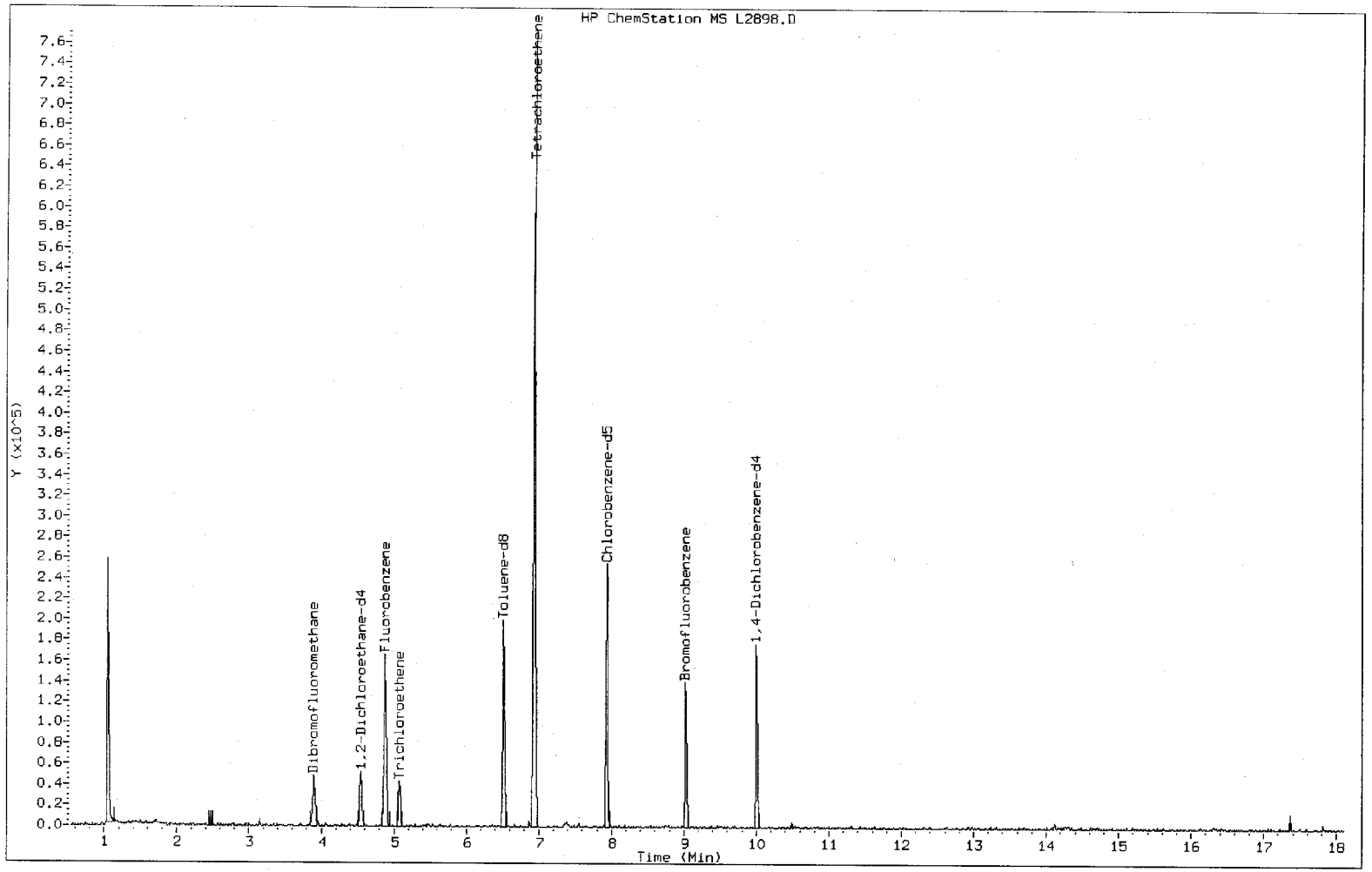
Date: 11-DEC-2007 13:22

Client ID: MW-8A

Instrument: msl.i

Sample Info: 220-3583-b-1

Operator: b.kostrzewska



Data File: L2898.D

Date: 11-DEC-2007 13:22

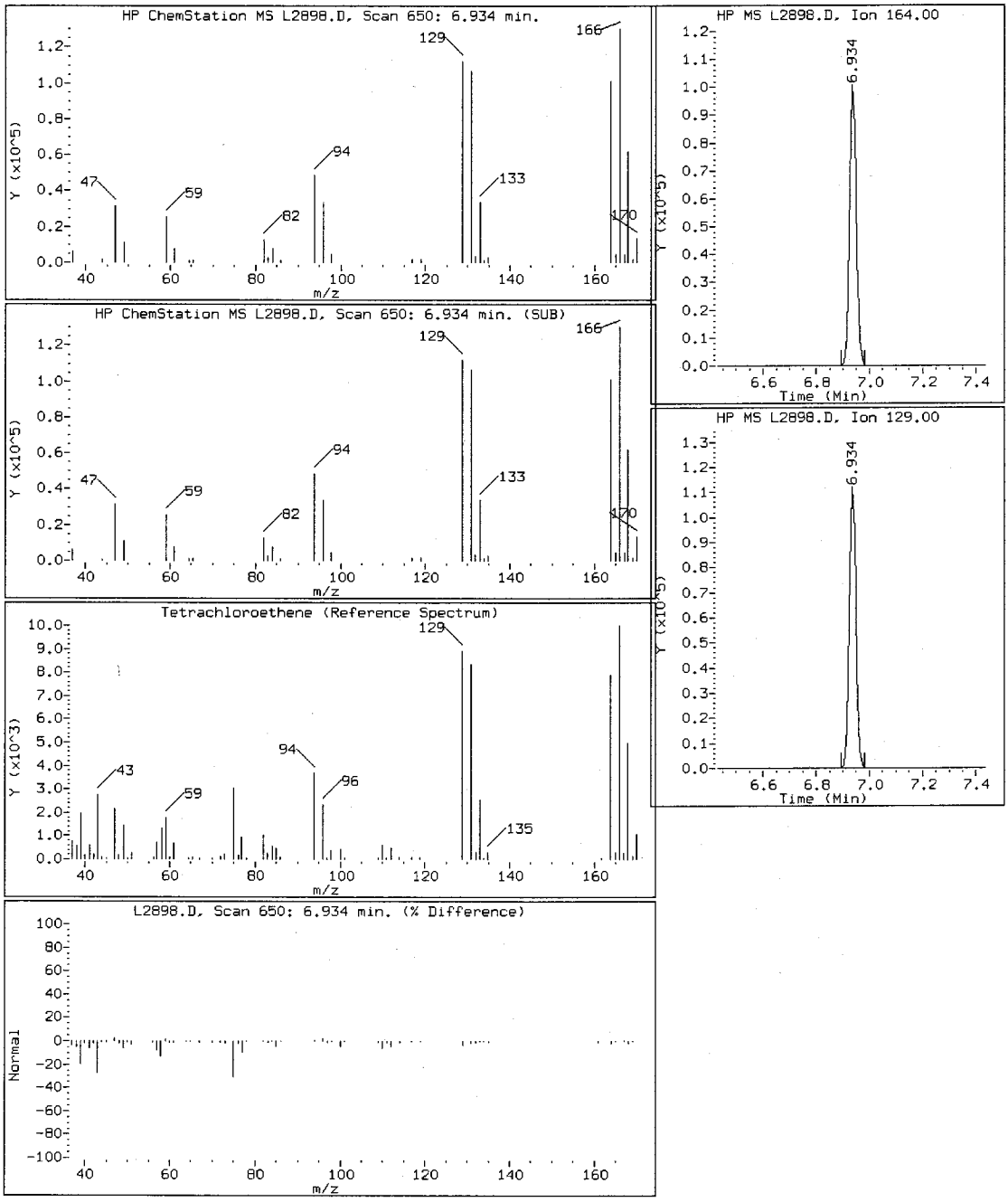
Client ID: MW-8A

Instrument: msl.i

Sample Info: 220-3583-b-1

Operator: b.kostrzewska

80 Tetrachloroethene



01/02/2008

Data File: L2898.D

Date: 11-DEC-2007 13:22

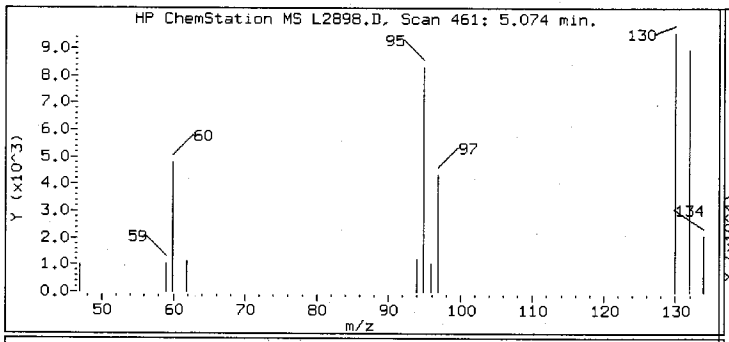
Client ID: MW-8A

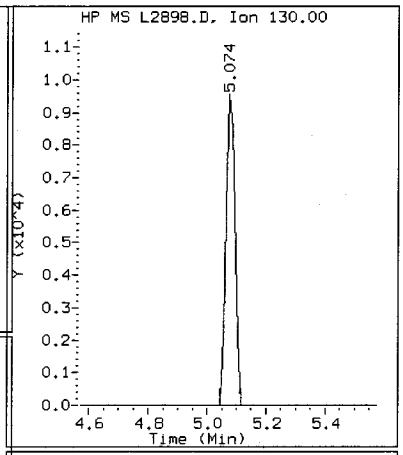
Instrument: msl.i

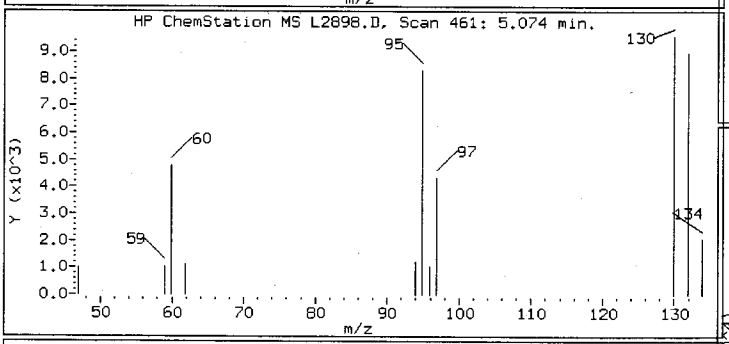
Sample Info: 220-3583-b-1

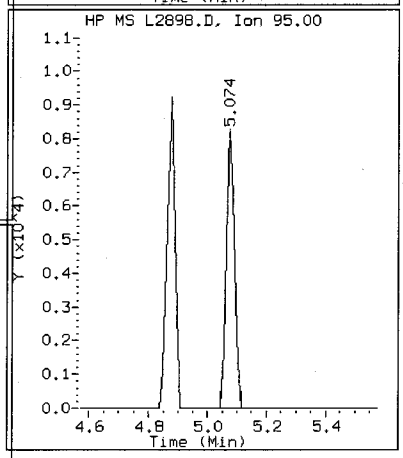
Operator: b.kostrzewska

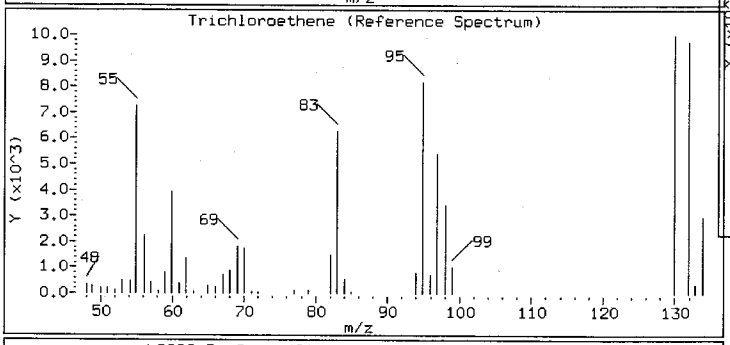
60 Trichloroethene

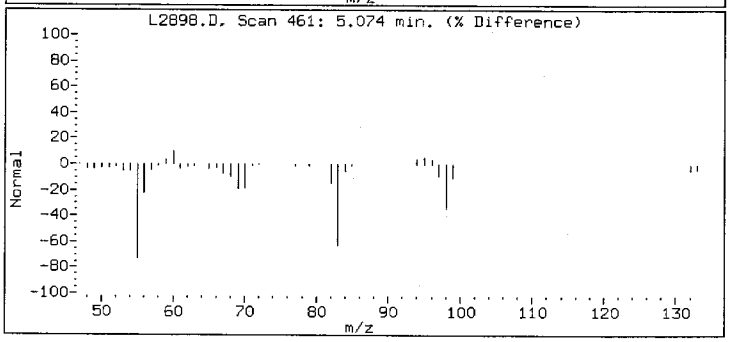












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: MW-8B | Lab Sample ID: 220-3583-2

Matrix: Water | Lab File ID: L2905.D

Analysis Method: 8260B | Date Received: 12/07/2007 20:00

Sample wt/vol: 5 (mL) | Date Analyzed: 12/11/2007 16:19

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11788 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.6	U	10	1.6
71-43-2	Benzene	0.23	U	5.0	0.23
75-27-4	Bromodichloromethane	0.24	U	5.0	0.24
75-25-2	Bromoform	1.2	U	5.0	1.2
74-83-9	Bromomethane	1.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	1.1	U	10	1.1
75-15-0	Carbon disulfide	0.14	U	5.0	0.14
56-23-5	Carbon tetrachloride	0.29	U	5.0	0.29
108-90-7	Chlorobenzene	0.15	U	5.0	0.15
75-00-3	Chloroethane	0.48	U	5.0	0.48
67-66-3	Chloroform	0.27	U	5.0	0.27
74-87-3	Chloromethane	0.24	U	5.0	0.24
124-48-1	Dibromochloromethane	0.21	U	5.0	0.21
75-34-3	1,1-Dichloroethane	0.23	U	5.0	0.23
107-06-2	1,2-Dichloroethane	0.25	U	5.0	0.25
75-35-4	1,1-Dichloroethene	0.25	U	5.0	0.25
78-87-5	1,2-Dichloropropane	0.32	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	0.28	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	0.28	U	5.0	0.28
100-41-4	Ethylbenzene	0.28	U	5.0	0.28
591-78-6	2-Hexanone	0.37	U	10	0.37
75-09-2	Methylene Chloride	0.26	U	5.0	0.26
108-10-1	methyl isobutyl ketone	0.38	U	10	0.38
100-42-5	Styrene	0.70	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	0.23	U	5.0	0.23
127-18-4	Tetrachloroethene	2.2	J	5.0	0.30
108-88-3	Toluene	0.63	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	0.38	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	0.33	U	5.0	0.33
79-01-6	Trichloroethene	0.98	J	5.0	0.26
75-01-4	Vinyl chloride	0.30	U	5.0	0.30
1330-20-7	Xylenes, Total	0.46	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	0.33	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.22	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\instruments\organic\Target\Files\chem\VOA\msl.i\L072888.b\L2
Lab Smp Id:
Inj Date : 11-DEC-2007 16:19 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3583-a-2
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\instruments\organic\Target\Files\chem\VOA\msl.i\L072888.b\L8
Meth Date : 11-Dec-2007 09:26 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONRPT2

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.877	4.876	(1.000)	163267	25.0000	
$	41 Dibromofluoromethane	111	3.903	3.892	(0.800)	42674	19.8572	20
$	55 1,2-Dichloroethane-d4	65	4.542	4.532	(0.931)	46275	20.3066	20
	60 Trichloroethene	130	5.083	5.073	(1.042)	2287	0.98487	1.0
*	75 Chlorobenzene-d5	117	7.946	7.936	(1.000)	166850	25.0000	
	76 Toluene	91	6.569	6.558	(0.827)	4456	0.62979	0.6
$	77 Toluene-d8	98	6.520	6.509	(0.820)	132101	21.6787	22
	80 Tetrachloroethene	164	6.943	6.932	(0.874)	3202	2.24102	2
*	95 1,4-Dichlorobenzene-d4	152	10.003	9.992	(1.000)	47074	25.0000	
$	125 Bromofluorobenzene	95	9.029	9.018	(0.903)	46094	25.8930	26

Data File: L2905.D

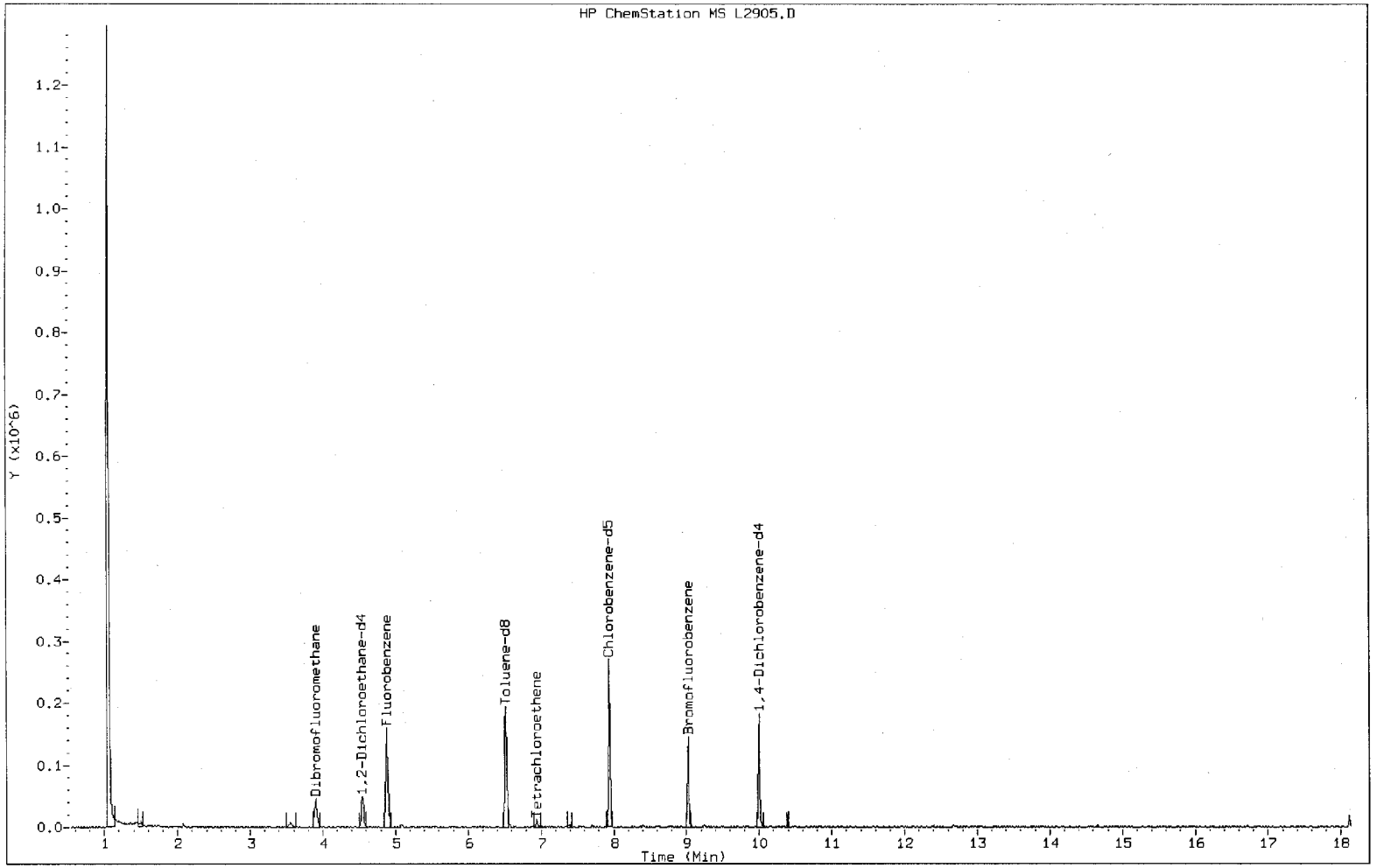
Date: 11-DEC-2007 16:19

Client ID: MW-8B

Instrument: msl.i

Sample Info: 220-3583-a-2

Operator: b.kostrzewska



Data File: L2905.D

Date: 11-DEC-2007 16:19

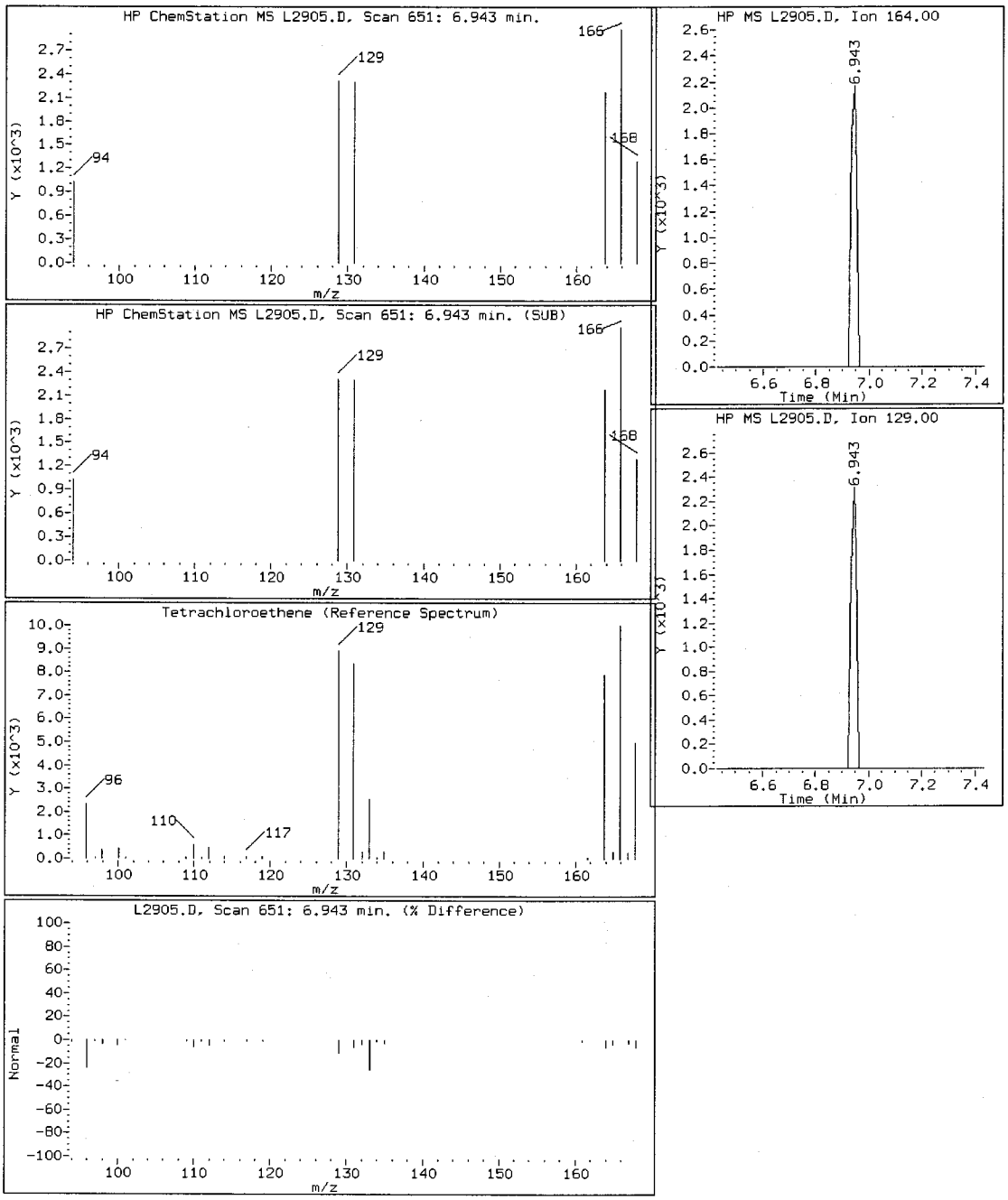
Client ID: MW-8B

Instrument: msl.i

Sample Info: 220-3583-a-2

Operator: b.kostrzewska

80 Tetrachloroethene



Data File: L2905.D

Date: 11-DEC-2007 16:19

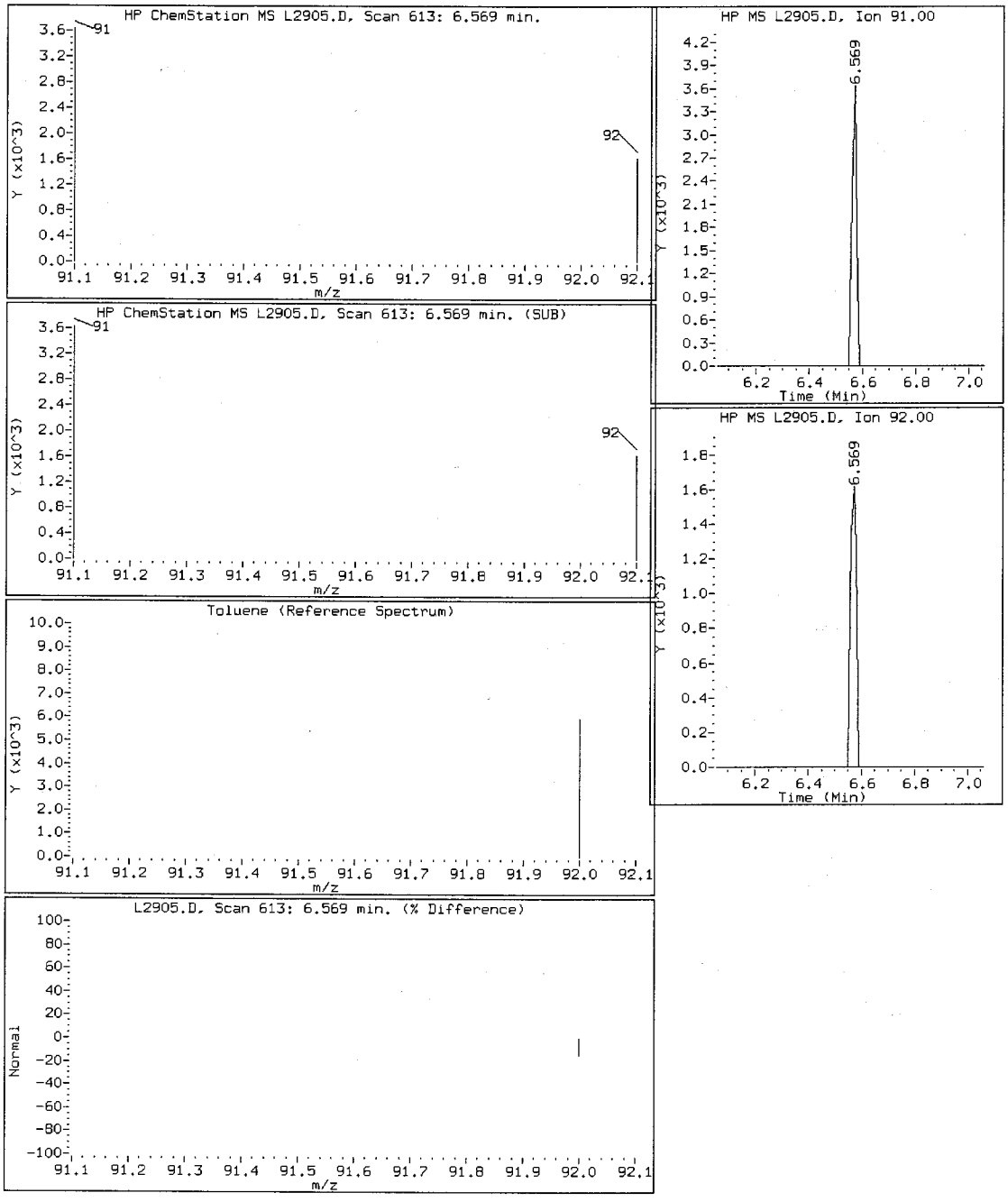
Client ID: MW-8B

Instrument: msl.i

Sample Info: 220-3583-a-2

Operator: b.kostrzewska

76 Toluene



Data File: L2905.D

Date: 11-DEC-2007 16:19

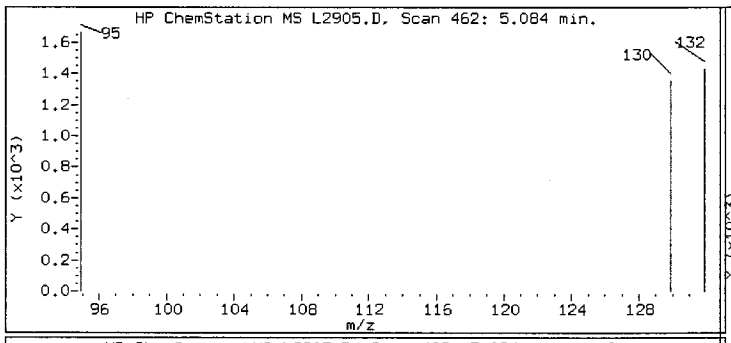
Client ID: MW-8B

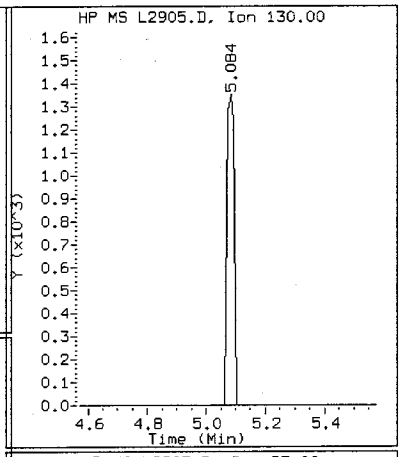
Instrument: msl.i

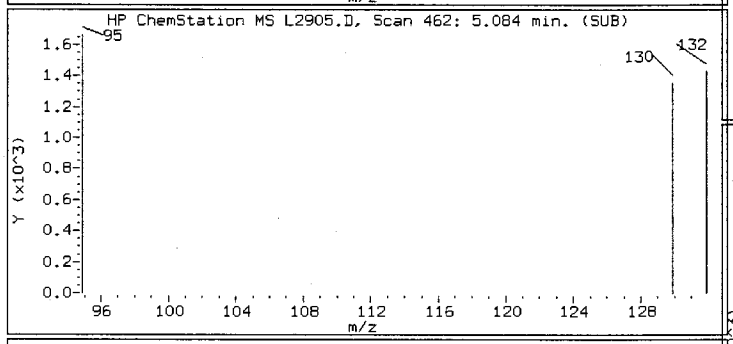
Sample Info: 220-3583-a-2

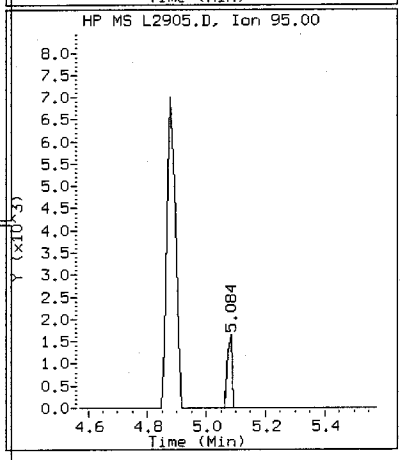
Operator: b.kostrzewska

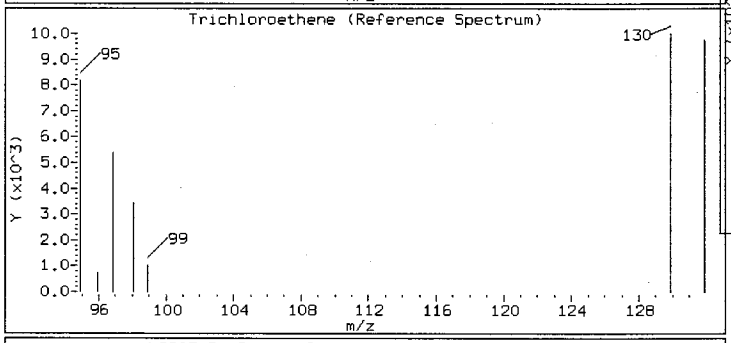
60 Trichloroethene

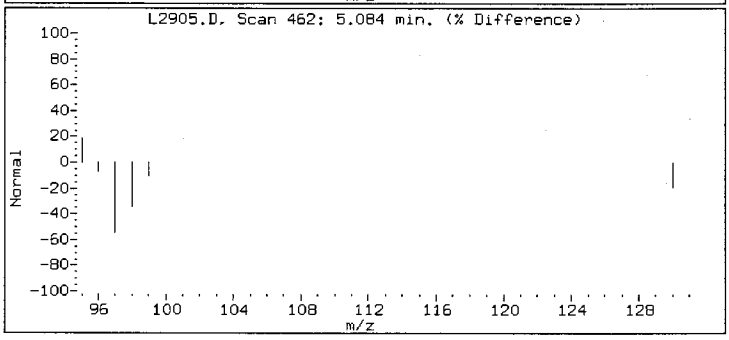












FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: MW-20D | Lab Sample ID: 220-3583-3

Matrix: Water | Lab File ID: L2906.D

Analysis Method: 8260B | Date Received: 12/07/2007 20:00

Sample wt/vol: 5 (mL) | Date Analyzed: 12/11/2007 16:44

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11788 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.6	U	10	1.6
71-43-2	Benzene	0.23	U	5.0	0.23
75-27-4	Bromodichloromethane	0.24	U	5.0	0.24
75-25-2	Bromoform	1.2	U	5.0	1.2
74-83-9	Bromomethane	1.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	1.1	U	10	1.1
75-15-0	Carbon disulfide	0.14	U	5.0	0.14
56-23-5	Carbon tetrachloride	0.29	U	5.0	0.29
108-90-7	Chlorobenzene	0.15	U	5.0	0.15
75-00-3	Chloroethane	0.48	U	5.0	0.48
67-66-3	Chloroform	0.27	U	5.0	0.27
74-87-3	Chloromethane	0.24	U	5.0	0.24
124-48-1	Dibromochloromethane	0.21	U	5.0	0.21
75-34-3	1,1-Dichloroethane	0.23	U	5.0	0.23
107-06-2	1,2-Dichloroethane	0.25	U	5.0	0.25
75-35-4	1,1-Dichloroethene	0.25	U	5.0	0.25
78-87-5	1,2-Dichloropropane	0.32	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	0.28	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	0.28	U	5.0	0.28
100-41-4	Ethylbenzene	0.28	U	5.0	0.28
591-78-6	2-Hexanone	0.37	U	10	0.37
75-09-2	Methylene Chloride	0.26	U	5.0	0.26
108-10-1	methyl isobutyl ketone	0.38	U	10	0.38
100-42-5	Styrene	0.70	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	0.23	U	5.0	0.23
127-18-4	Tetrachloroethene	1100	E	5.0	0.30
108-88-3	Toluene	0.090	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	0.38	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	0.33	U	5.0	0.33
79-01-6	Trichloroethene	88		5.0	0.26
75-01-4	Vinyl chloride	0.30	U	5.0	0.30
1330-20-7	Xylenes, Total	0.46	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	8.3		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.22	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L2906.D
Lab Smp Id: 220-3583-A-3 Client Smp ID: MW-20D
Inj Date : 11-DEC-2007 16:44 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3583-a-3
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L8260BNW.m
Meth Date : 11-Dec-2007 09:26 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.887	4.876	(1.000)	171169	25.0000	
	33 cis-1,2-Dichloroethene	96	3.402	3.380	(0.696)	16493	8.34107	8
$	41 Dibromofluoromethane	111	3.903	3.892	(0.799)	49098	21.7918	22
$	55 1,2-Dichloroethane-d4	65	4.543	4.532	(0.930)	48473	20.2891	20
	60 Trichloroethene	130	5.084	5.073	(1.040)	214032	87.9155	88
*	75 Chlorobenzene-d5	117	7.947	7.936	(1.000)	169797	25.0000	
$	77 Toluene-d8	98	6.520	6.509	(0.820)	133419	21.5150	22
	80 Tetrachloroethene	164	6.944	6.932	(0.874)	1571292	1080.63	1100(A)
*	95 1,4-Dichlorobenzene-d4	152	10.003	9.992	(1.000)	49890	25.0000	
$	125 Bromofluorobenzene	95	9.029	9.018	(0.903)	52342	27.7431	28
M	126 1,2-Dichloroethene (total)	100				16493	8.34107	8

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: L2906.D

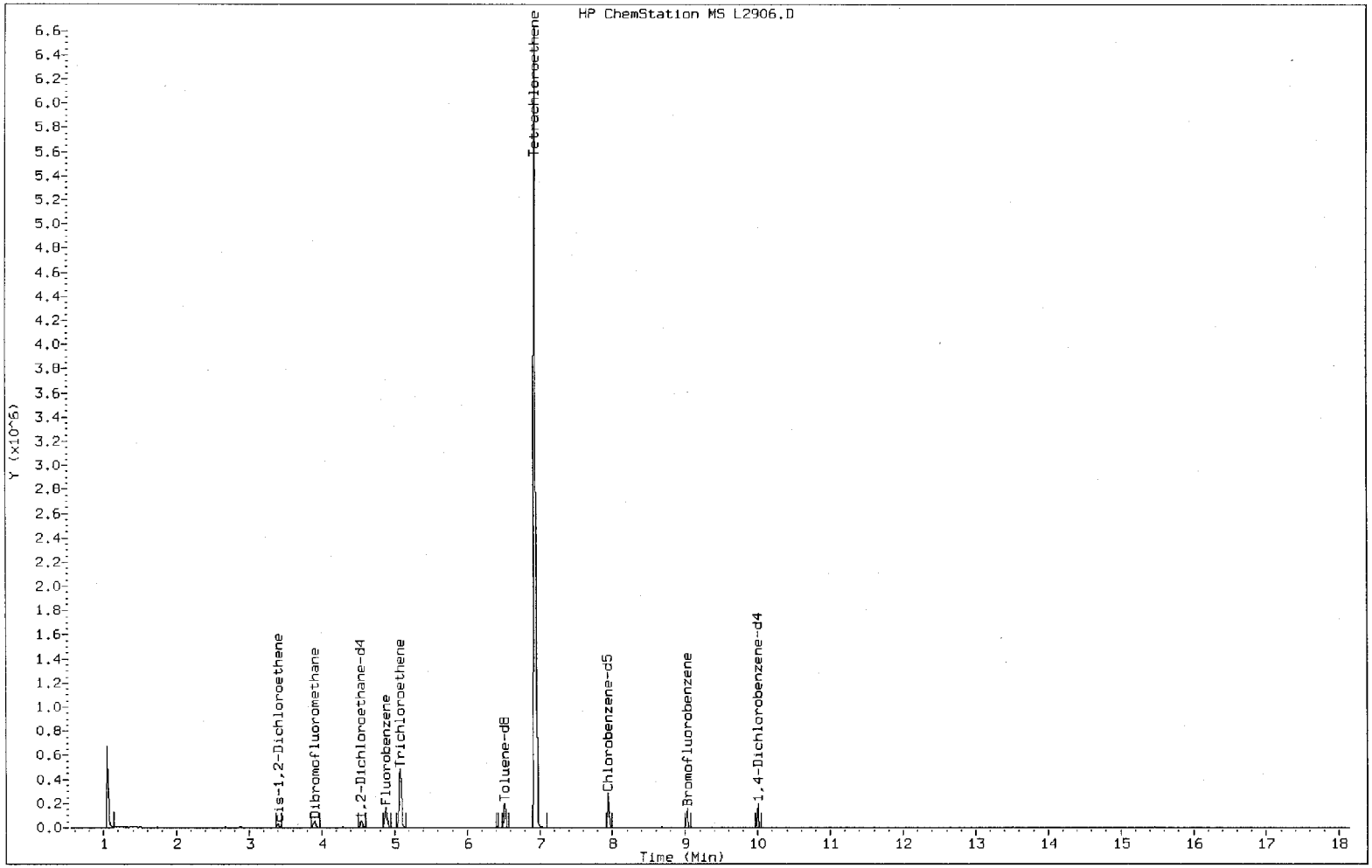
Date: 11-DEC-2007 16:44

Client ID: MW-20D

Instrument: msl.i

Sample Info: 220-3583-a-3

Operator: b.kostrzewska



Data File: L2906.D

Date: 11-DEC-2007 16:44

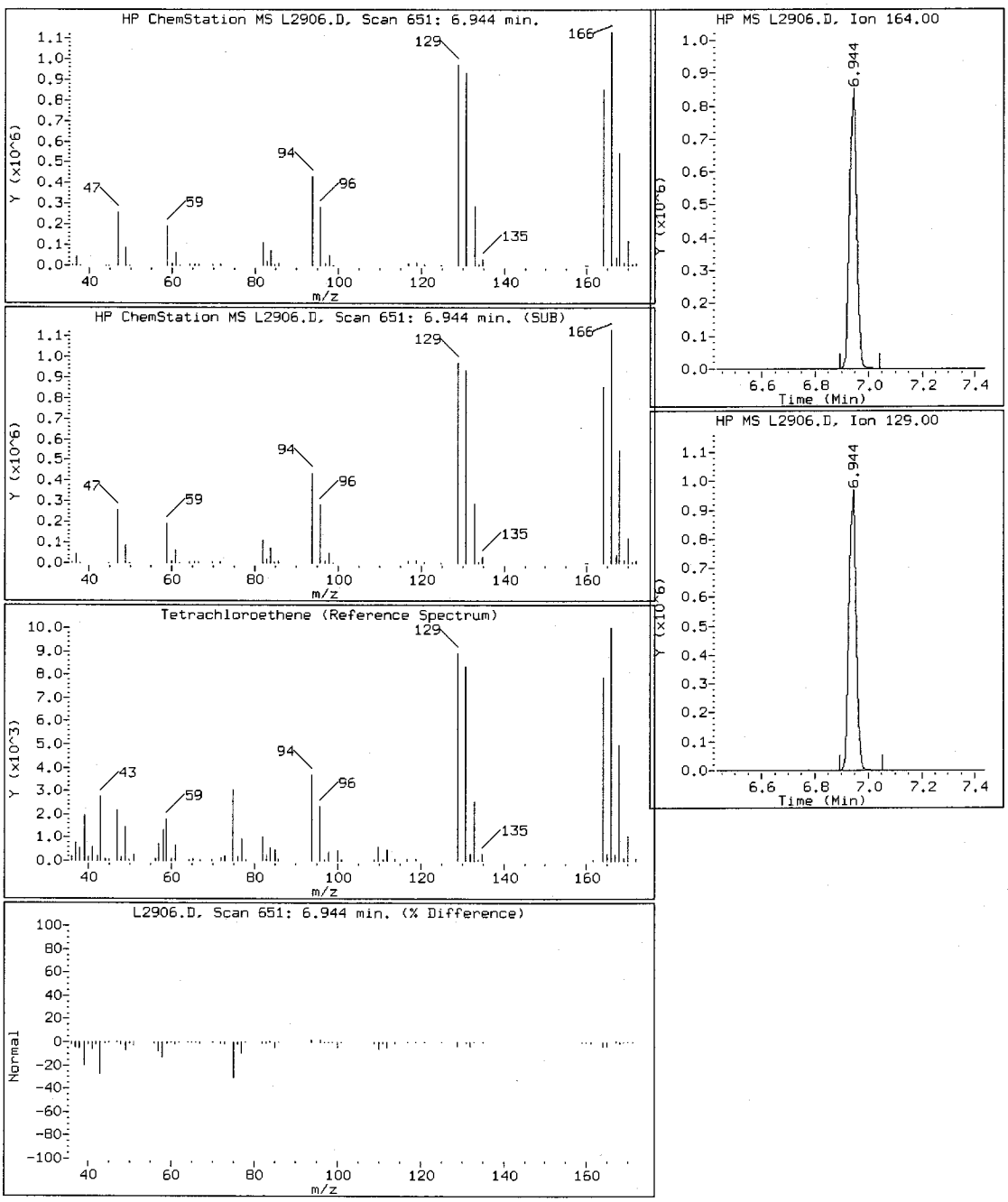
Client ID: MW-20D

Instrument: msl.i

Sample Info: 220-3583-a-3

Operator: b.kostrzewska

80 Tetrachloroethene



Data File: L2906.D

Date: 11-DEC-2007 16:44

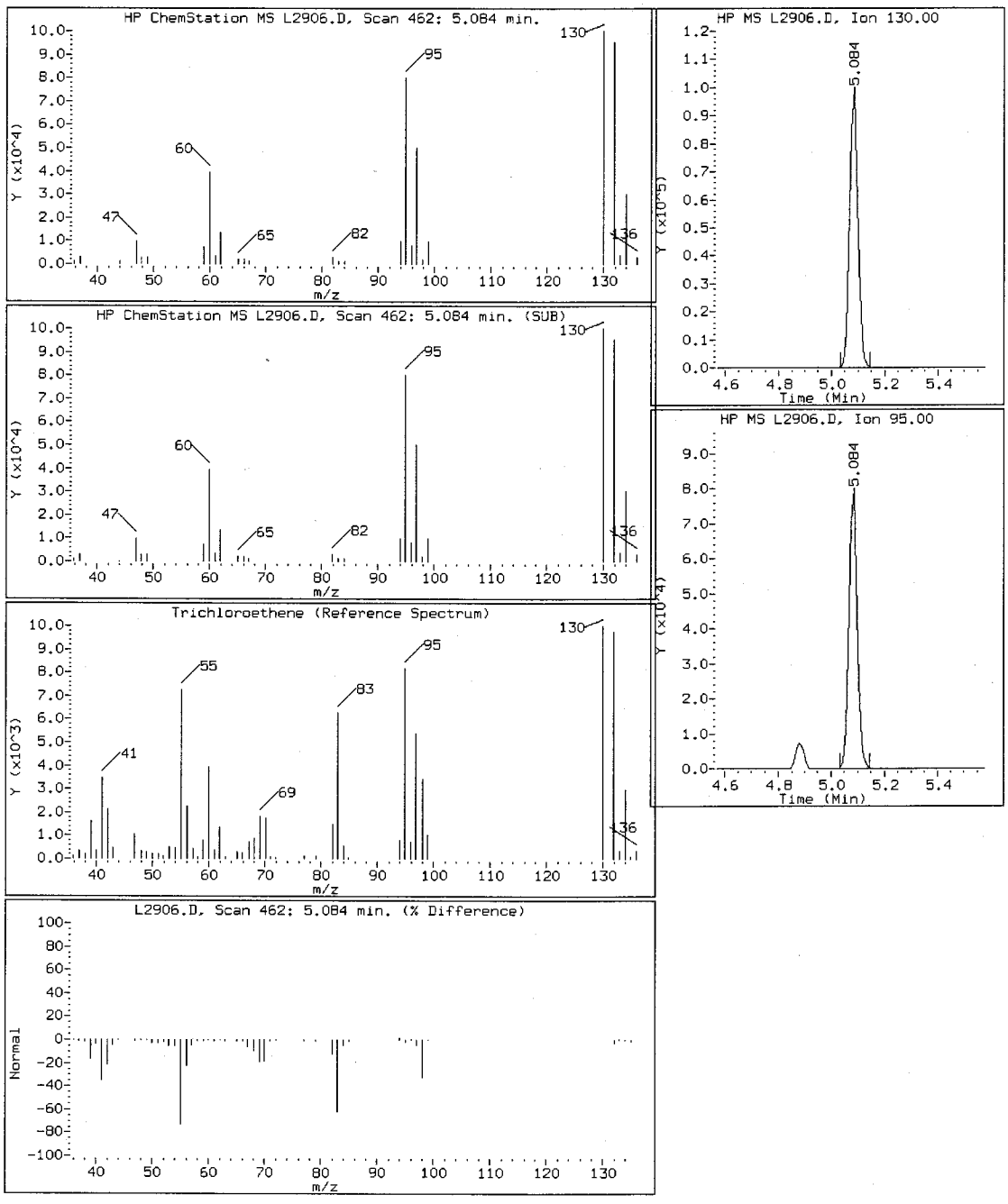
Client ID: MW-20D

Instrument: msl.i

Sample Info: 220-3583-a-3

Operator: b.kostrzewska

60 Trichloroethene



Data File: L2906.D

Date: 11-DEC-2007 16:44

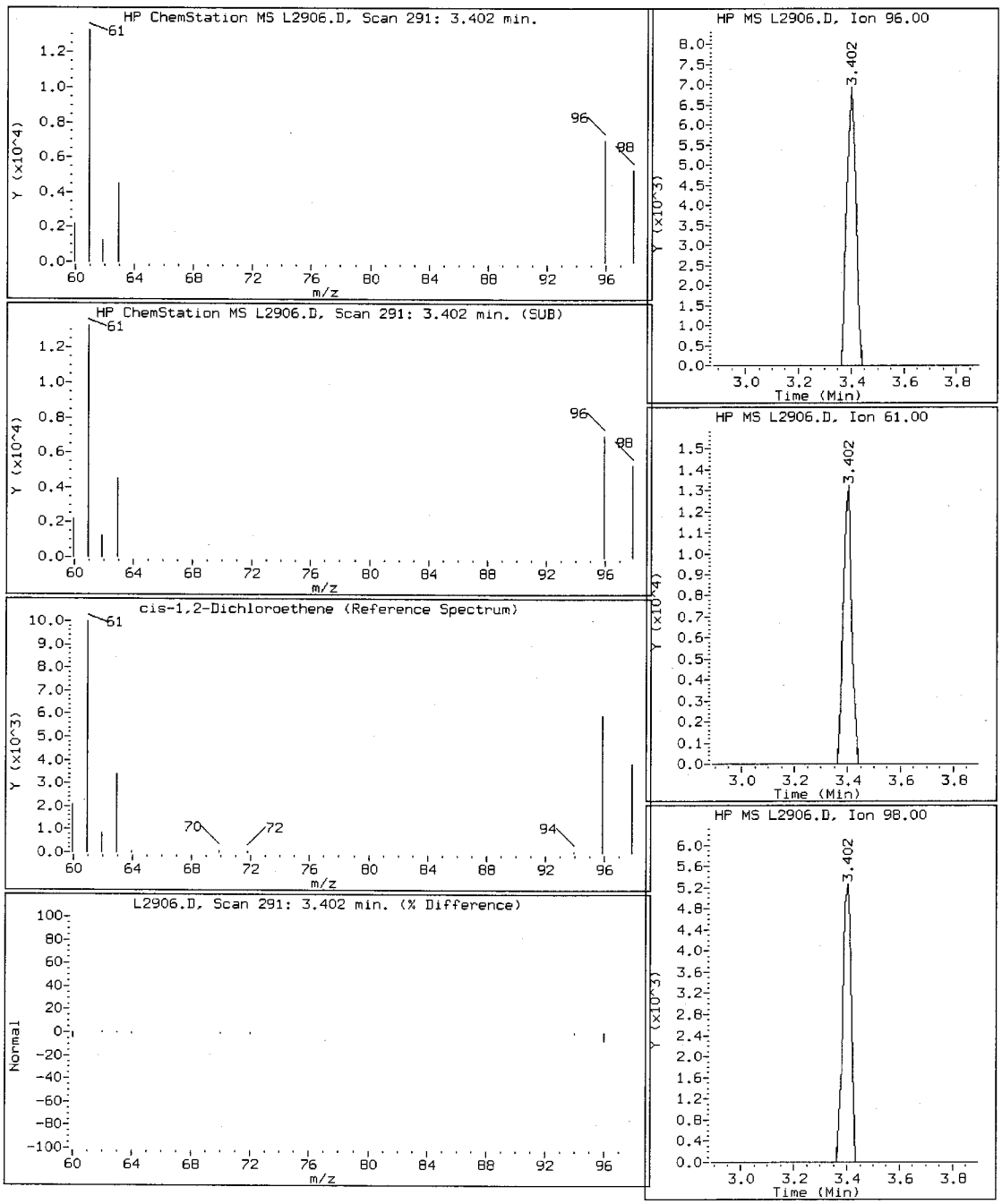
Client ID: MW-20D

Instrument: msl.i

Sample Info: 220-3583-a-3

Operator: b.kostrzewska

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: MW-20D DL | Lab Sample ID: 220-3583-3 DL

Matrix: Water | Lab File ID: L2935.D

Analysis Method: 8260B | Date Received: 12/07/2007 20:00

Sample wt/vol: 5 (mL) | Date Analyzed: 12/12/2007 12:21

Level: (low/med) Low | Dilution Factor: 10

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11795 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	16	U	100	16
71-43-2	Benzene	2.3	U	50	2.3
75-27-4	Bromodichloromethane	2.4	U	50	2.4
75-25-2	Bromoform	12	U	50	12
74-83-9	Bromomethane	10	U	50	10
78-93-3	Methyl Ethyl Ketone	11	U	100	11
75-15-0	Carbon disulfide	1.4	U	50	1.4
56-23-5	Carbon tetrachloride	2.9	U	50	2.9
108-90-7	Chlorobenzene	1.5	U	50	1.5
75-00-3	Chloroethane	4.8	U	50	4.8
67-66-3	Chloroform	2.7	U	50	2.7
74-87-3	Chloromethane	2.4	U	50	2.4
124-48-1	Dibromochloromethane	2.1	U	50	2.1
75-34-3	1,1-Dichloroethane	2.3	U	50	2.3
107-06-2	1,2-Dichloroethane	2.5	U	50	2.5
75-35-4	1,1-Dichloroethene	2.5	U	50	2.5
78-87-5	1,2-Dichloropropane	3.2	U	50	3.2
10061-01-5	cis-1,3-Dichloropropene	2.8	U	50	2.8
10061-02-6	trans-1,3-Dichloropropene	2.8	U	50	2.8
100-41-4	Ethylbenzene	2.8	U	50	2.8
591-78-6	2-Hexanone	3.7	U	100	3.7
75-09-2	Methylene Chloride	2.6	U	50	2.6
108-10-1	methyl isobutyl ketone	3.8	U	100	3.8
100-42-5	Styrene	7.0	U	50	7.0
79-34-5	1,1,2,2-Tetrachloroethane	2.3	U	50	2.3
127-18-4	Tetrachloroethene	1300		50	3.0
108-88-3	Toluene	0.90	U	50	0.90
71-55-6	1,1,1-Trichloroethane	3.8	U	50	3.8
79-00-5	1,1,2-Trichloroethane	3.3	U	50	3.3
79-01-6	Trichloroethene	86		50	2.6
75-01-4	Vinyl chloride	3.0	U	50	3.0
1330-20-7	Xylenes, Total	4.6	U	50	4.6
156-59-2	cis-1,2-Dichloroethene	3.3	U	50	3.3
156-60-5	trans-1,2-Dichloroethene	2.2	U	50	2.2

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072927.b\L2935.D
Lab Smp Id: 220-3583-B-3 Client Smp ID: MW-20D
Inj Date : 12-DEC-2007 12:21 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3583-b-3
Misc Info : : ;;; ; 8260 ; 10 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072927.b\L8260BNW.m
Meth Date : 12-Dec-2007 09:16 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 9
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.895	4.896	(1.000)	165445	25.0000	
$	41 Dibromofluoromethane	111	3.921	3.922	(0.801)	46926	21.5483	22
$	55 1,2-Dichloroethane-d4	65	4.561	4.562	(0.932)	49924	21.6194	22
	60 Trichloroethene	130	5.092	5.103	(1.040)	20343	8.64516	86
*	75 Chlorobenzene-d5	117	7.955	7.956	(1.000)	167404	25.0000	
$	77 Toluene-d8	98	6.529	6.530	(0.821)	131972	21.5859	22
	80 Tetrachloroethene	164	6.952	6.953	(0.874)	182683	127.433	1300
*	95 1,4-Dichlorobenzene-d4	152	10.012	10.013	(1.000)	43346	25.0000	
$	125 Bromofluorobenzene	95	9.038	9.039	(0.903)	49738	30.3430	30

Data File: L2935.D

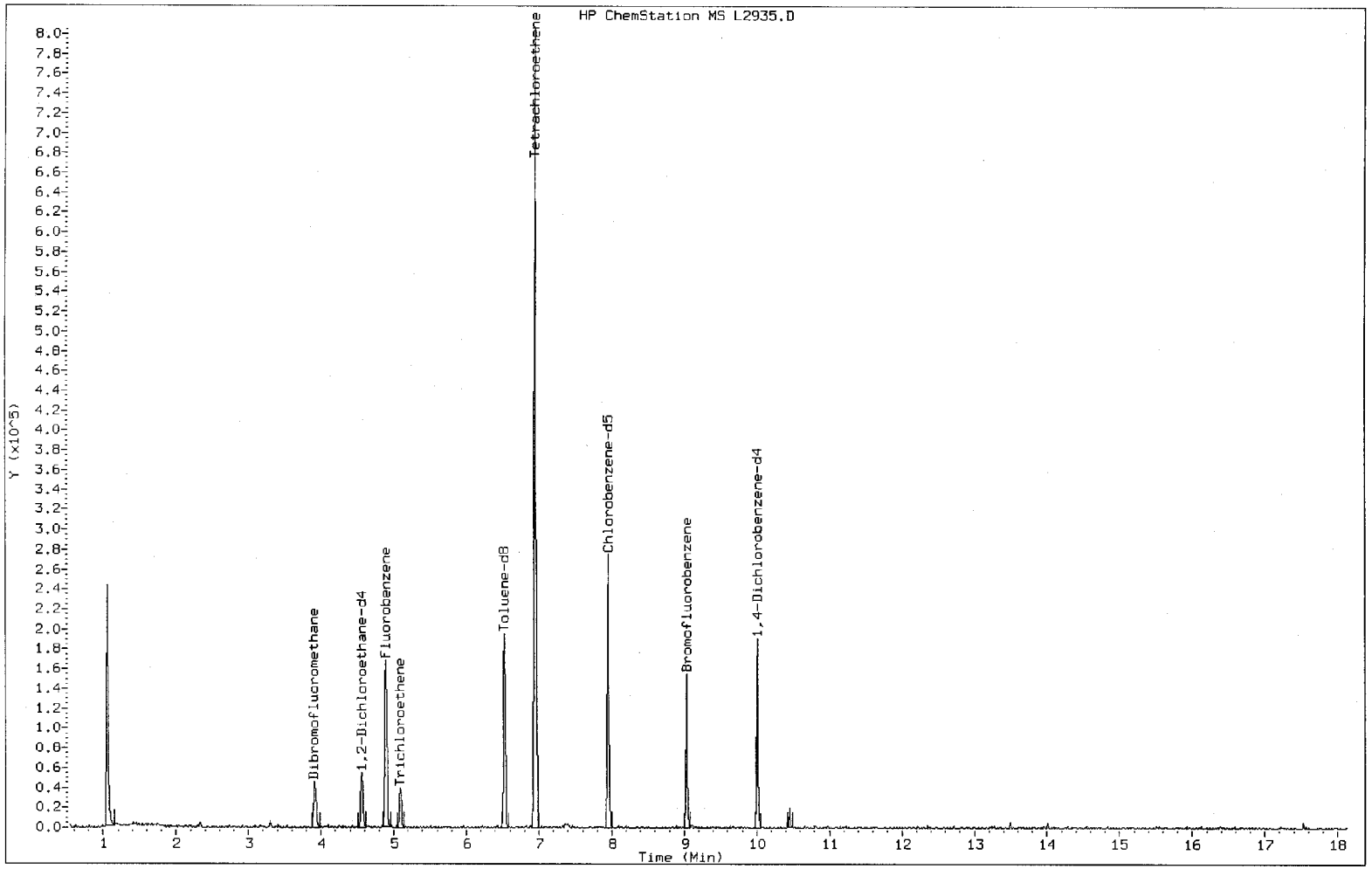
Date: 12-DEC-2007 12:21

Client ID: MW-20D

Instrument: msl.i

Sample Info: 220-3583-b-3

Operator: b.kostrzewska



Data File: L2935.D

Date: 12-DEC-2007 12:21

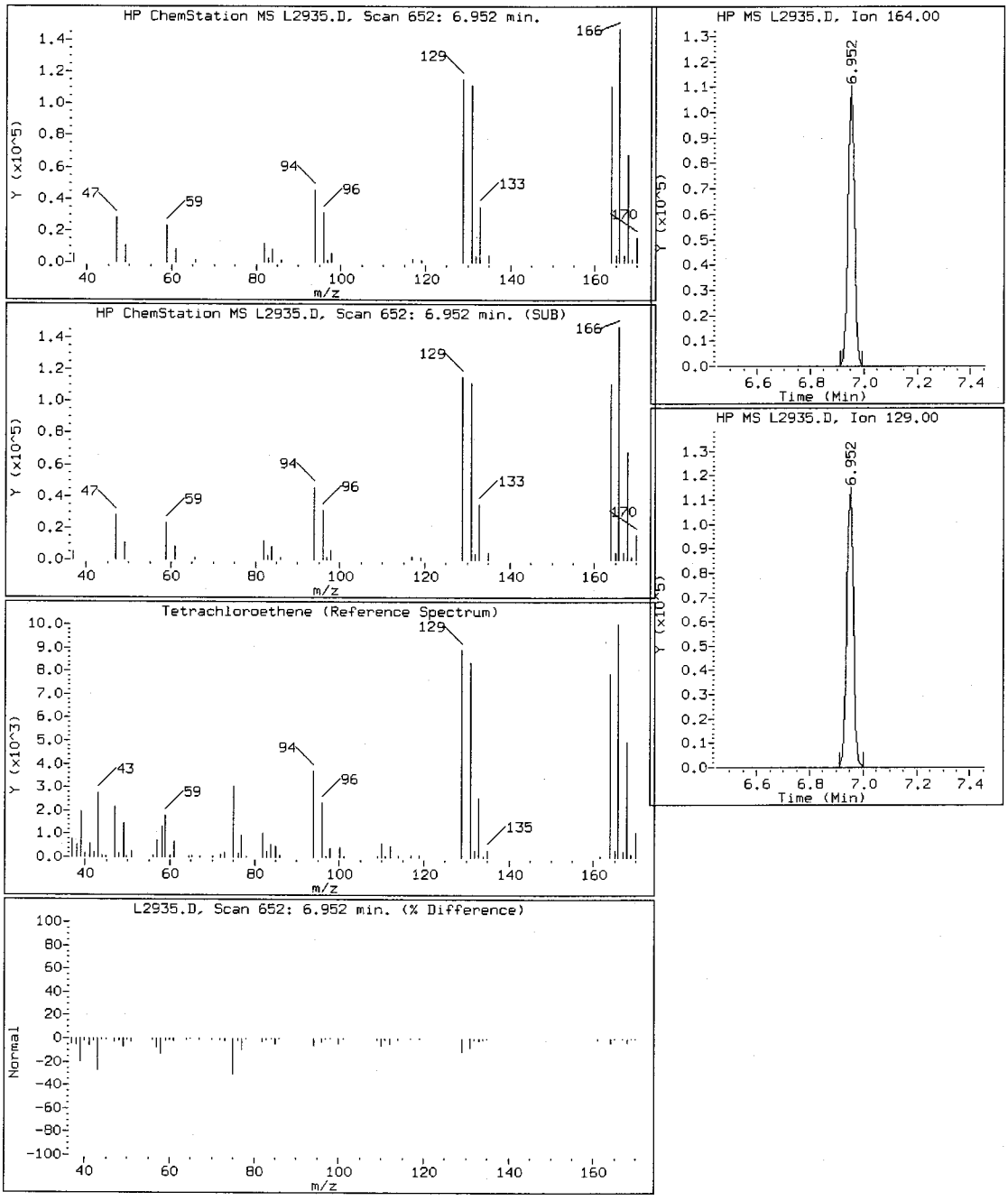
Client ID: MW-20D

Instrument: msl.i

Sample Info: 220-3583-b-3

Operator: b.kostrzewska

80 Tetrachloroethene



Data File: L2935.D

Date: 12-DEC-2007 12:21

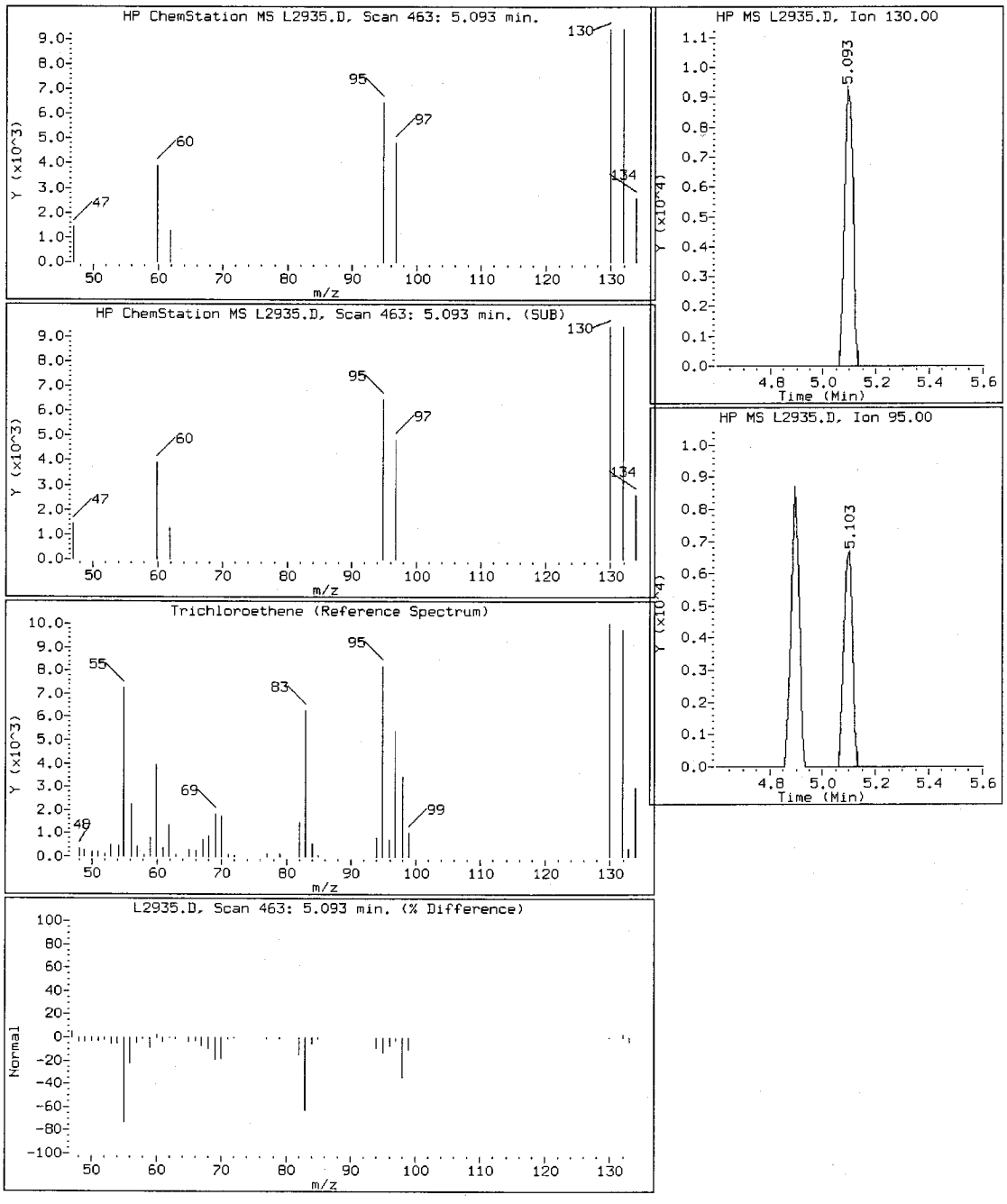
Client ID: MW-20D

Instrument: msl.i

Sample Info: 220-3583-b-3

Operator: b.kostrzewska

60 Trichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: MW-4A | Lab Sample ID: 220-3583-4

Matrix: Water | Lab File ID: L2907.D

Analysis Method: 8260B | Date Received: 12/07/2007 20:00

Sample wt/vol: 5 (mL) | Date Analyzed: 12/11/2007 17:09

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11788 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.6	U	10	1.6
71-43-2	Benzene	0.23	U	5.0	0.23
75-27-4	Bromodichloromethane	0.24	U	5.0	0.24
75-25-2	Bromoform	1.2	U	5.0	1.2
74-83-9	Bromomethane	1.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	1.1	U	10	1.1
75-15-0	Carbon disulfide	0.14	U	5.0	0.14
56-23-5	Carbon tetrachloride	0.29	U	5.0	0.29
108-90-7	Chlorobenzene	5.5		5.0	0.15
75-00-3	Chloroethane	0.48	U	5.0	0.48
67-66-3	Chloroform	0.27	U	5.0	0.27
74-87-3	Chloromethane	0.24	U	5.0	0.24
124-48-1	Dibromochloromethane	0.21	U	5.0	0.21
75-34-3	1,1-Dichloroethane	0.23	U	5.0	0.23
107-06-2	1,2-Dichloroethane	0.25	U	5.0	0.25
75-35-4	1,1-Dichloroethene	0.25	U	5.0	0.25
78-87-5	1,2-Dichloropropane	0.32	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	0.28	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	0.28	U	5.0	0.28
100-41-4	Ethylbenzene	0.28	U	5.0	0.28
591-78-6	2-Hexanone	0.37	U	10	0.37
75-09-2	Methylene Chloride	0.26	U	5.0	0.26
108-10-1	methyl isobutyl ketone	0.38	U	10	0.38
100-42-5	Styrene	0.70	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	0.23	U	5.0	0.23
127-18-4	Tetrachloroethene	5200	E	5.0	0.30
108-88-3	Toluene	1.5	J	5.0	0.090
71-55-6	1,1,1-Trichloroethane	0.38	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	0.33	U	5.0	0.33
79-01-6	Trichloroethene	600	E	5.0	0.26
75-01-4	Vinyl chloride	0.30	U	5.0	0.30
1330-20-7	Xylenes, Total	0.53	J	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	110		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.22	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L2907.D
Lab Smp Id: 220-3583-A-4 Client Smp ID: MW-4A
Inj Date : 11-DEC-2007 17:09 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3583-a-4
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L8260BNW.m
Meth Date : 11-Dec-2007 09:26 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.886	4.876	(1.000)	173219	25.0000	
	33 cis-1,2-Dichloroethene	96	3.401	3.380	(0.696)	224859	112.373	110
$	41 Dibromofluoromethane	111	3.902	3.892	(0.799)	46358	20.3321	20
$	55 1,2-Dichloroethane-d4	65	4.552	4.532	(0.932)	52175	21.5802	22
	60 Trichloroethene	130	5.083	5.073	(1.040)	1483635	602.203	600(A)
*	75 Chlorobenzene-d5	117	7.951	7.936	(1.000)	162357	25.0000	
	76 Toluene	91	6.579	6.558	(0.827)	10104	1.46756	1
$	77 Toluene-d8	98	6.520	6.509	(0.820)	132508	22.3473	22
	80 Tetrachloroethene	164	6.972	6.932	(0.877)	7182067	5165.70	5200(A)
	88 Chlorobenzene	112	7.961	7.956	(1.001)	31745	5.46233	5
	92 Xylene (total)o	106	8.502	8.497	(1.069)	1655	0.52601	0.5
*	95 1,4-Dichlorobenzene-d4	152	9.998	9.992	(1.000)	51371	25.0000	
	121 1,2,4-Trichlorobenzene	180	11.680	11.675	(1.168)	3426	2.60771	3
	124 1,2,3-Trichlorobenzene	180	12.133	12.117	(1.214)	3848	2.88527	3
$	125 Bromofluorobenzene	95	9.024	9.018	(0.903)	49759	25.6137	26
M	126 1,2-Dichloroethene (total)	100				224859	112.373	110
M	127 Xylene (total)	100				1655	0.52601	0.5

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: L2907.D

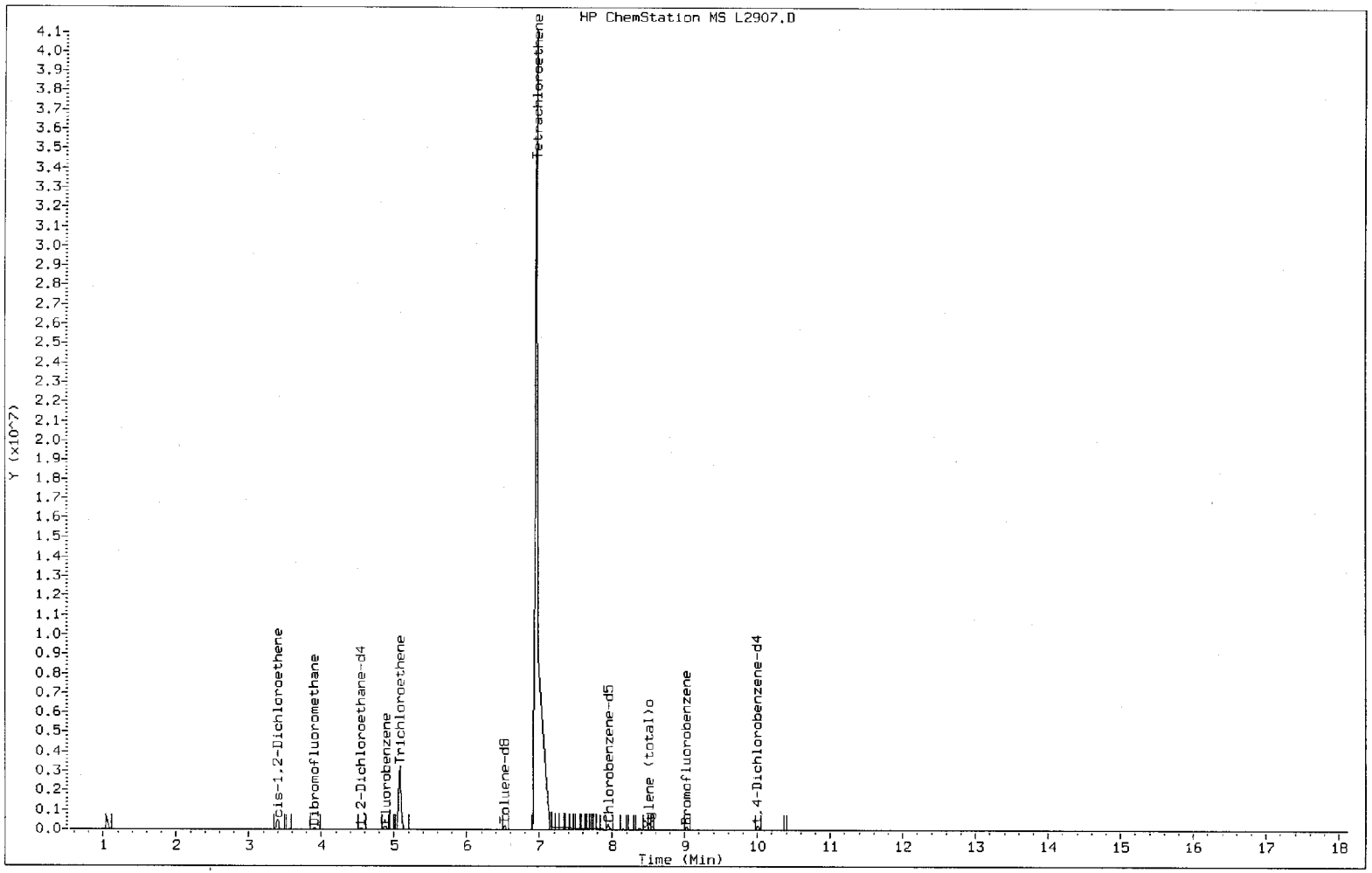
Date: 11-DEC-2007 17:09

Client ID: MW-4A

Instrument: msl.i

Sample Info: 220-3583-a-4

Operator: b.kostrzewska



Data File: L2907.D

Date: 11-DEC-2007 17:09

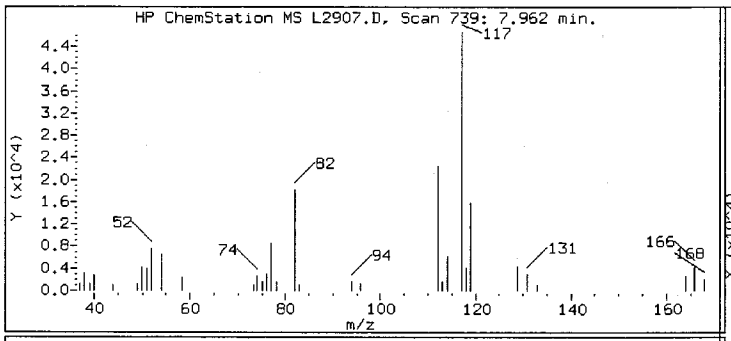
Client ID: MW-4A

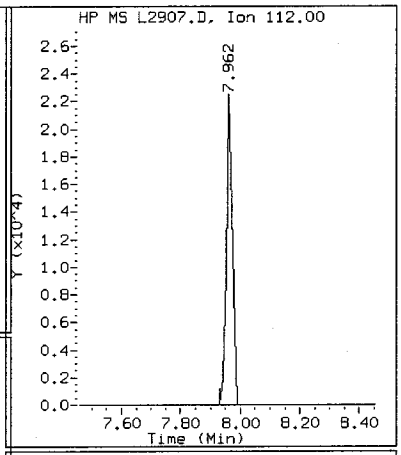
Instrument: msl.i

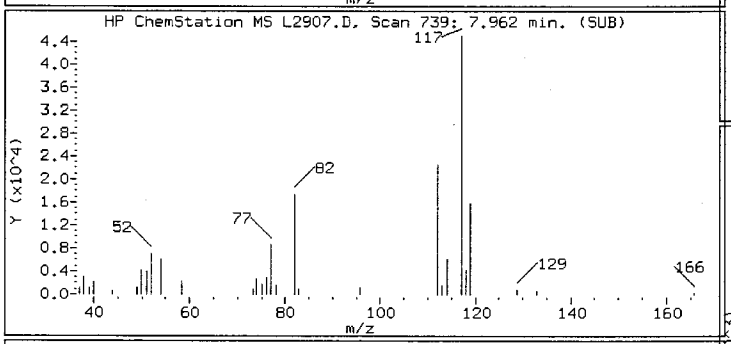
Sample Info: 220-3583-a-4

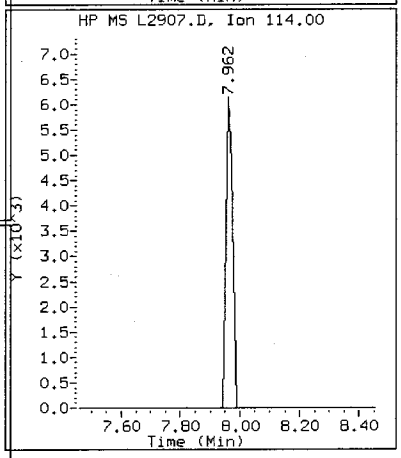
Operator: b.kostrzewska

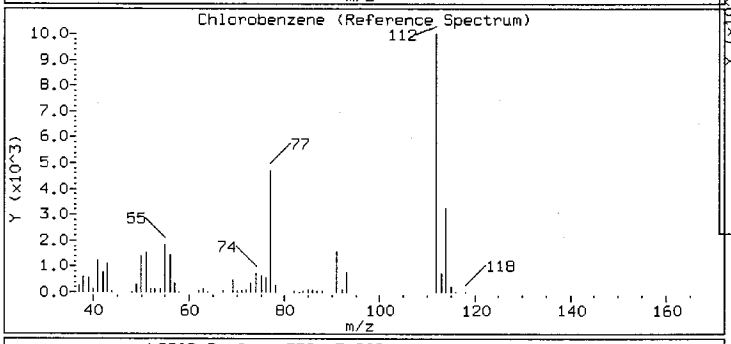
88 Chlorobenzene

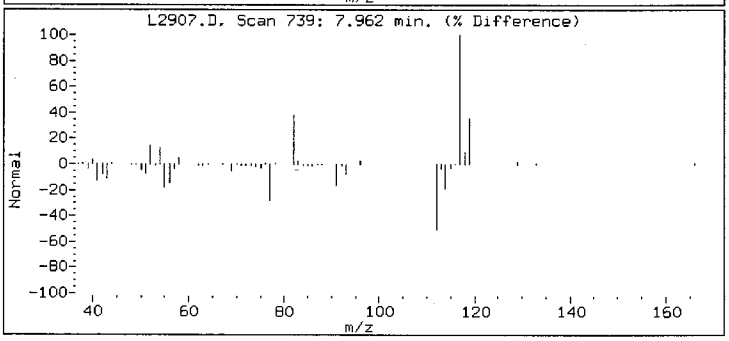












Data File: L2907.D

Date: 11-DEC-2007 17:09

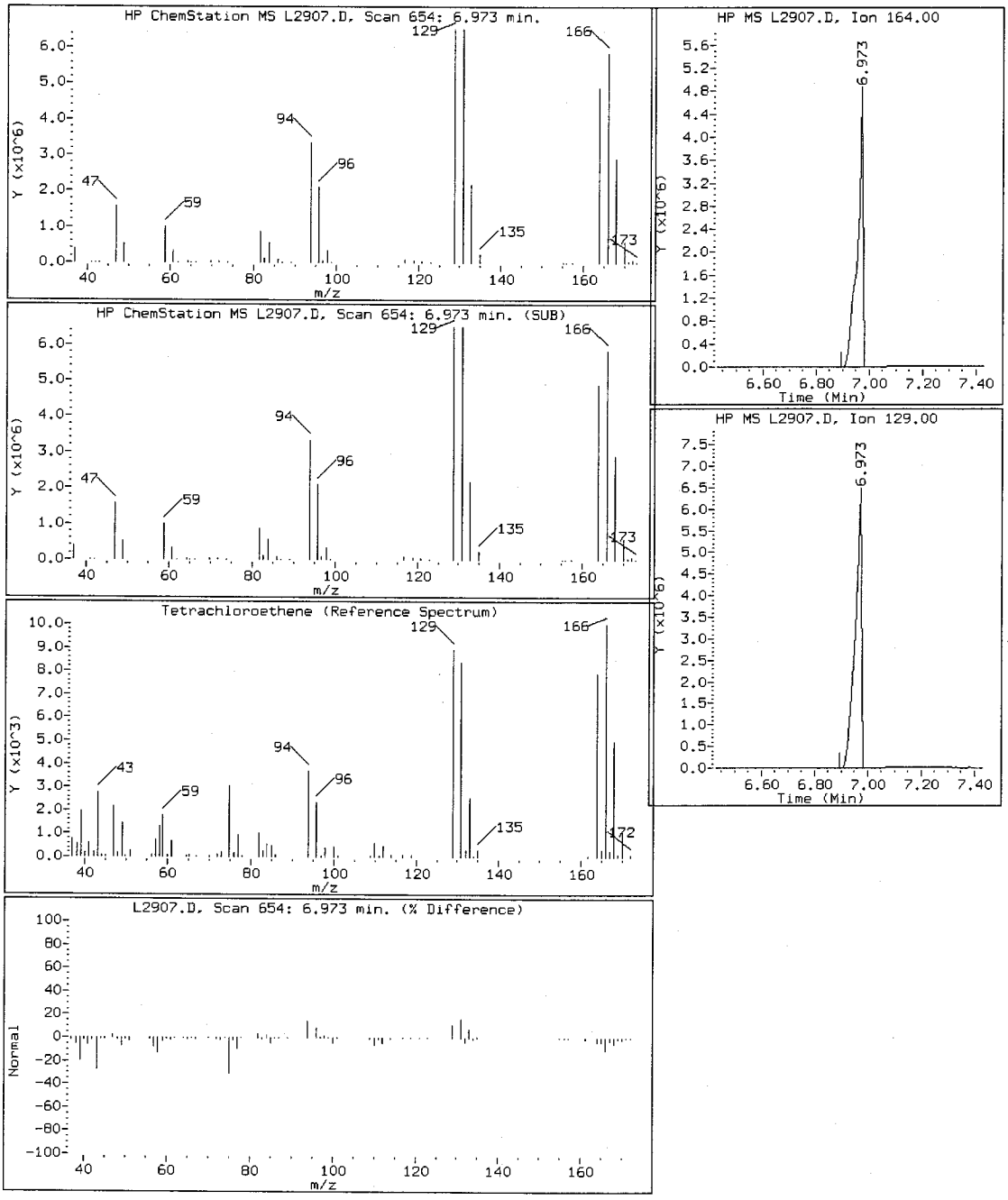
Client ID: MW-4A

Instrument: msl.i

Sample Info: 220-3583-a-4

Operator: b.kostrzewska

80 Tetrachloroethene



Data File: L2907.D

Date: 11-DEC-2007 17:09

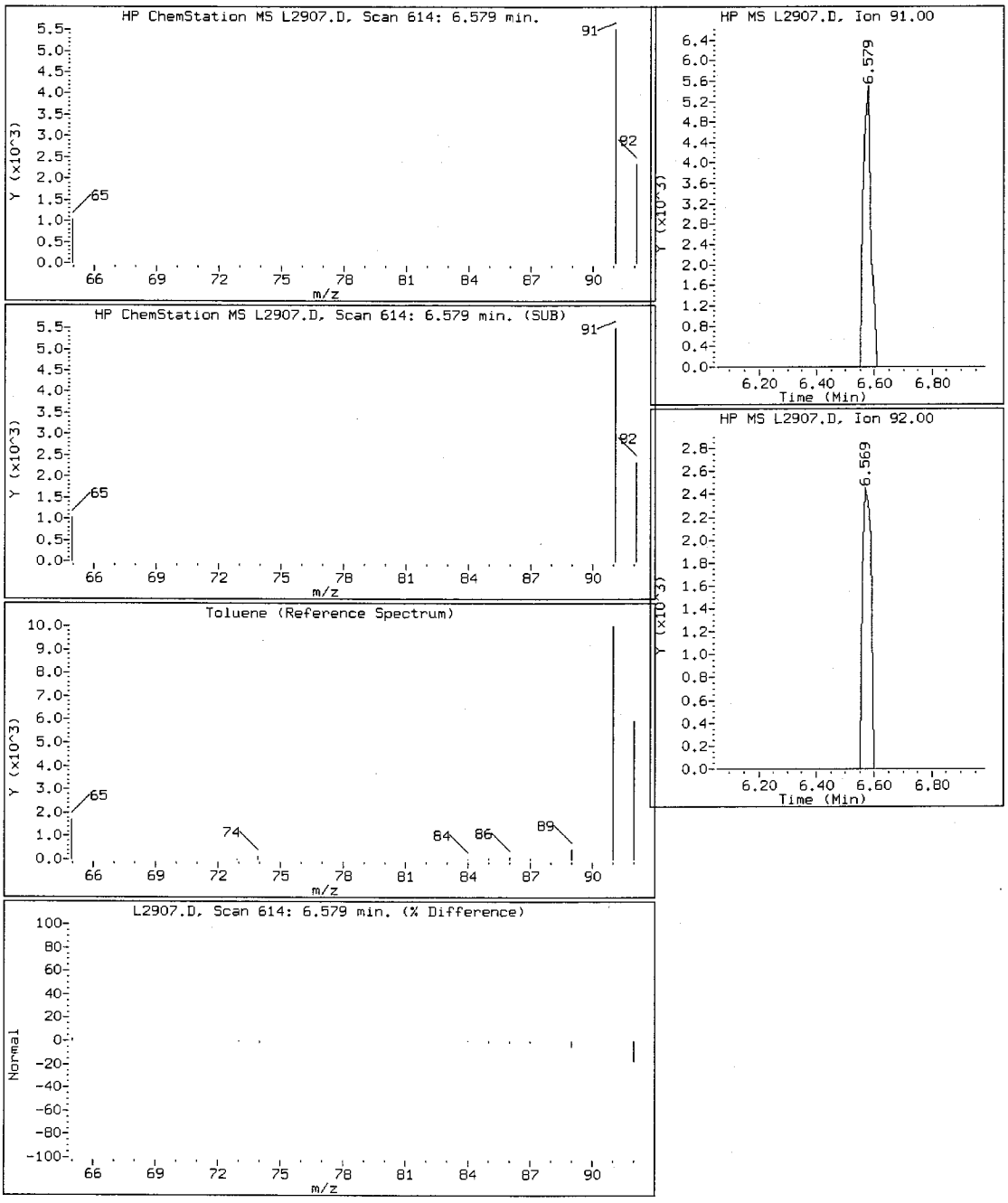
Client ID: MW-4A

Instrument: msl.i

Sample Info: 220-3583-a-4

Operator: b.kostrzewska

76 Toluene



Data File: L2907.D

Date: 11-DEC-2007 17:09

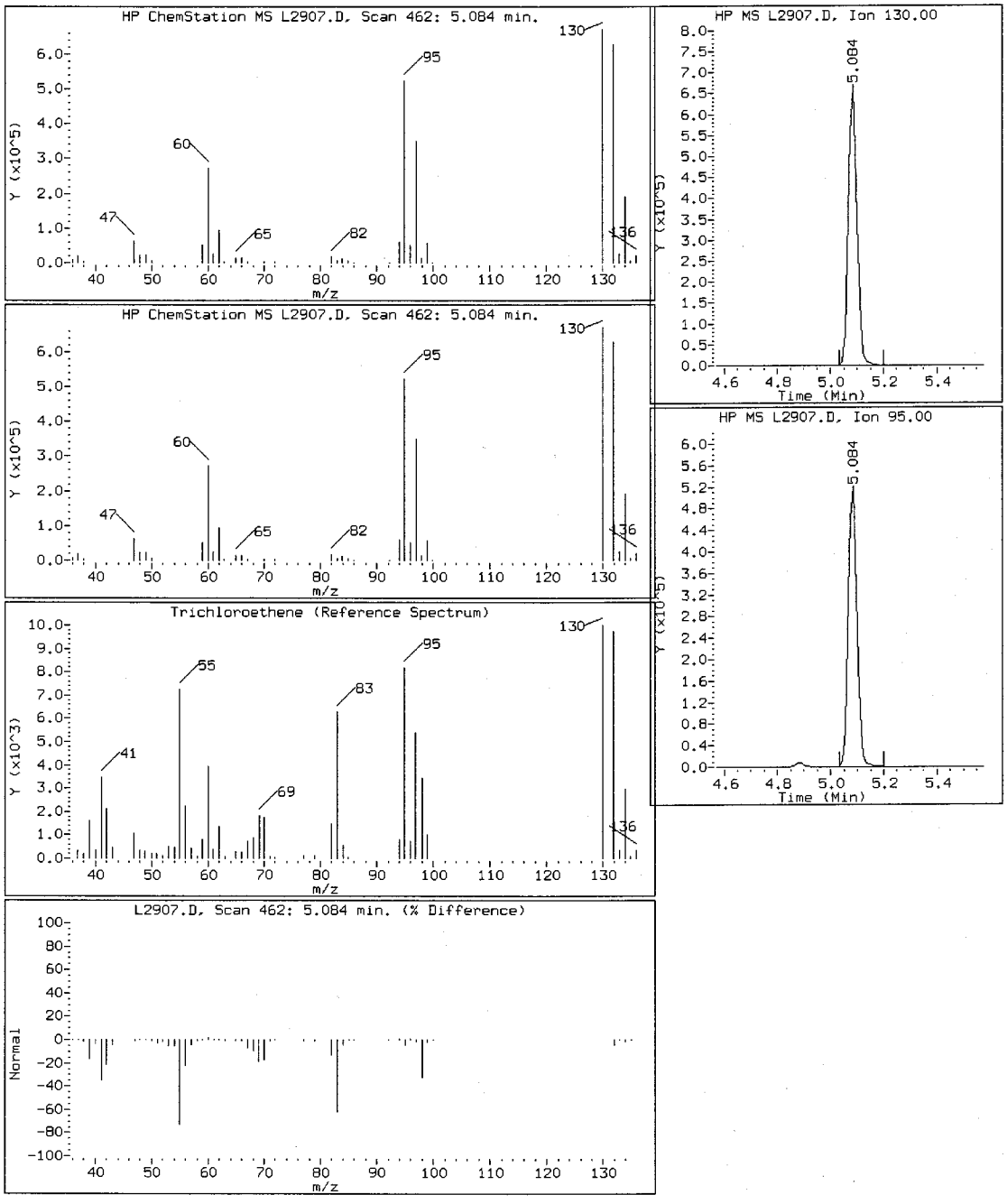
Client ID: MW-4A

Instrument: msl.i

Sample Info: 220-3583-a-4

Operator: b.kostrzewska

60 Trichloroethene



Data File: L2907.D

Date: 11-DEC-2007 17:09

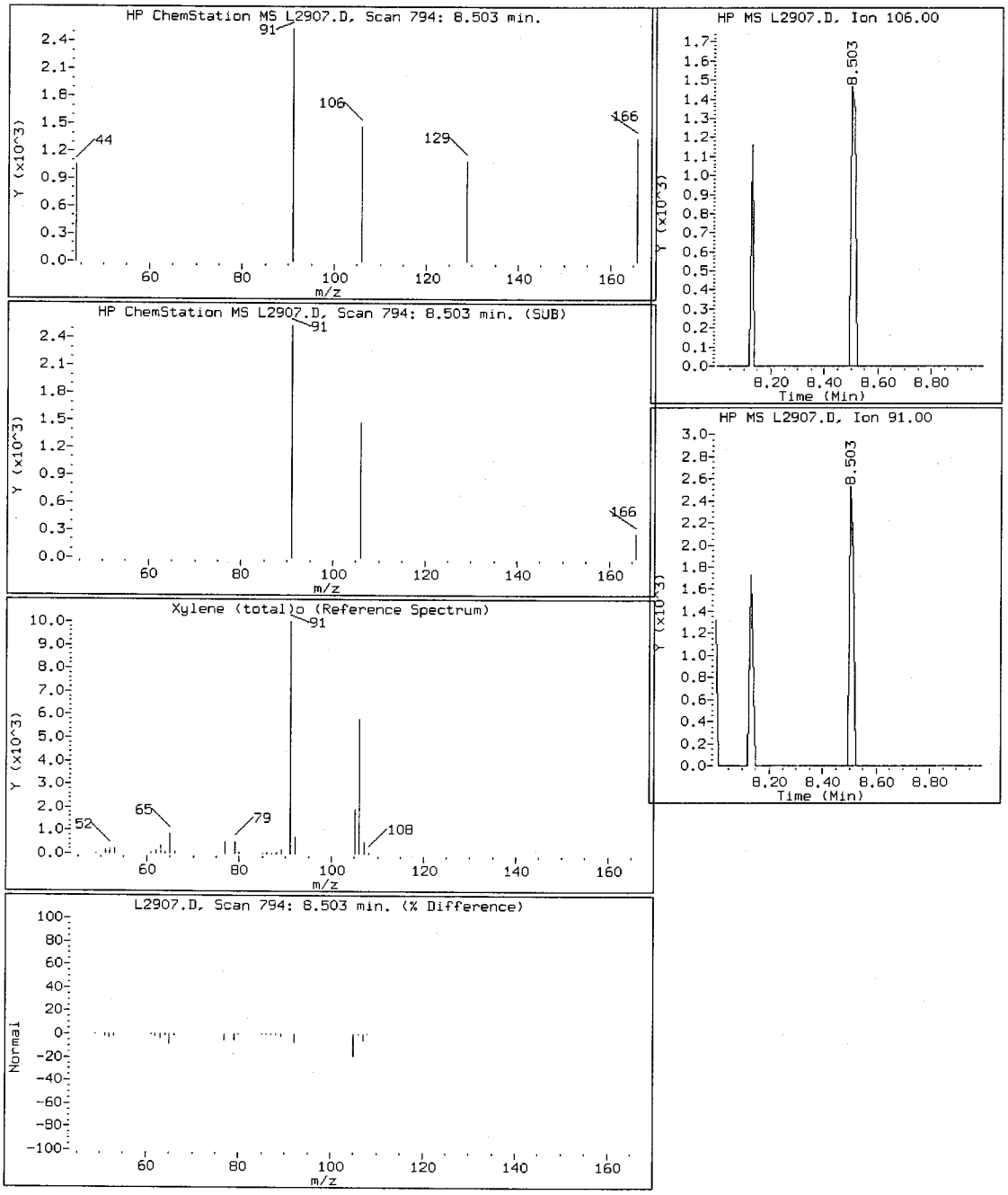
Client ID: MW-4A

Instrument: msl.i

Sample Info: 220-3583-a-4

Operator: b.kostrzewska

92 Xylene (total)o



Data File: L2907.D

Date: 11-DEC-2007 17:09

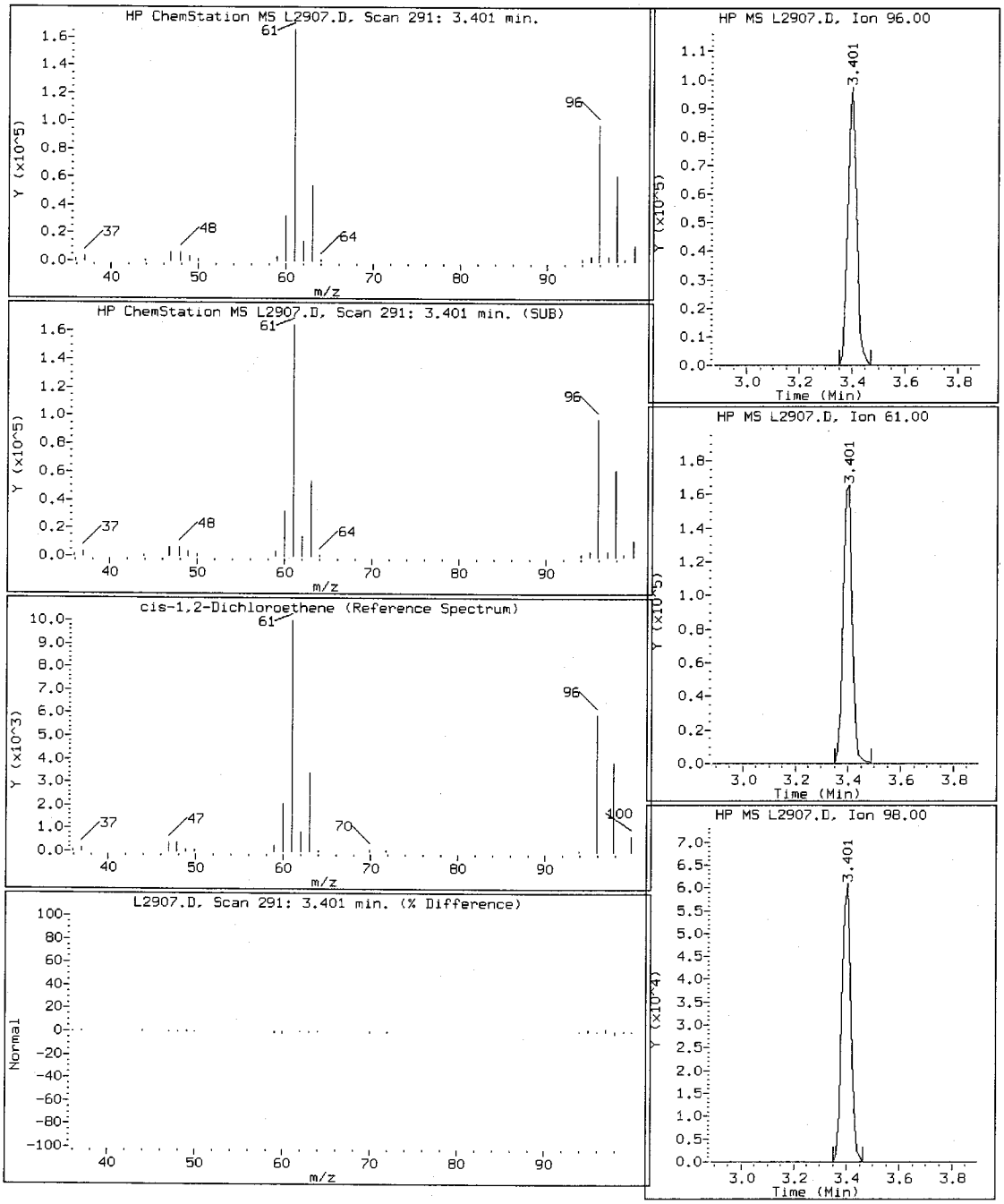
Client ID: MW-4A

Instrument: msl.i

Sample Info: 220-3583-a-4

Operator: b.kostrzewska

33 cis-1,2-Dichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: MW-4A DL | Lab Sample ID: 220-3583-4 DL

Matrix: Water | Lab File ID: L2941.D

Analysis Method: 8260B | Date Received: 12/07/2007 20:00

Sample wt/vol: 5 (mL) | Date Analyzed: 12/12/2007 14:53

Level: (low/med) Low | Dilution Factor: 400

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11795 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	640	U	4000	640
71-43-2	Benzene	92	U	2000	92
75-27-4	Bromodichloromethane	96	U	2000	96
75-25-2	Bromoform	460	U	2000	460
74-83-9	Bromomethane	410	U	2000	410
78-93-3	Methyl Ethyl Ketone	420	U	4000	420
75-15-0	Carbon disulfide	56	U	2000	56
56-23-5	Carbon tetrachloride	120	U	2000	120
108-90-7	Chlorobenzene	60	U	2000	60
75-00-3	Chloroethane	190	U	2000	190
67-66-3	Chloroform	110	U	2000	110
74-87-3	Chloromethane	96	U	2000	96
124-48-1	Dibromochloromethane	84	U	2000	84
75-34-3	1,1-Dichloroethane	92	U	2000	92
107-06-2	1,2-Dichloroethane	100	U	2000	100
75-35-4	1,1-Dichloroethene	100	U	2000	100
78-87-5	1,2-Dichloropropane	130	U	2000	130
10061-01-5	cis-1,3-Dichloropropene	110	U	2000	110
10061-02-6	trans-1,3-Dichloropropene	110	U	2000	110
100-41-4	Ethylbenzene	110	U	2000	110
591-78-6	2-Hexanone	150	U	4000	150
75-09-2	Methylene Chloride	100	U	2000	100
108-10-1	methyl isobutyl ketone	150	U	4000	150
100-42-5	Styrene	280	U	2000	280
79-34-5	1,1,2,2-Tetrachloroethane	92	U	2000	92
127-18-4	Tetrachloroethene	48000		2000	120
108-88-3	Toluene	36	U	2000	36
71-55-6	1,1,1-Trichloroethane	150	U	2000	150
79-00-5	1,1,2-Trichloroethane	130	U	2000	130
79-01-6	Trichloroethene	500	J M	2000	100
75-01-4	Vinyl chloride	120	U	2000	120
1330-20-7	Xylenes, Total	180	U	2000	180
156-59-2	cis-1,2-Dichloroethene	130	U	2000	130
156-60-5	trans-1,2-Dichloroethene	88	U	2000	88

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072927.b\L2941.D
Lab Smp Id: 220-3583-B-4 Client Smp ID: MW-4A
Inj Date : 12-DEC-2007 14:53 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3583-b-4
Misc Info : : ;;; ; 8260 ; 400 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072927.b\L8260BNW.m
Meth Date : 12-Dec-2007 09:16 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 15
Dil Factor: 400.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	400.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.887	4.896	(1.000)	164880	25.0000	
$ 41	Dibromofluoromethane	111	3.913	3.922	(0.801)	46069	21.2273	21
$ 55	1,2-Dichloroethane-d4	65	4.552	4.562	(0.932)	46887	20.3739	20
60	Trichloroethene	130	5.093	5.103	(1.042)	2947	1.25668	500(M)
* 75	Chlorobenzene-d5	117	7.947	7.956	(1.000)	165028	25.0000	
$ 77	Toluene-d8	98	6.520	6.530	(0.820)	127487	21.1525	21
80	Tetrachloroethene	164	6.943	6.953	(0.874)	168464	119.207	48000
* 95	1,4-Dichlorobenzene-d4	152	10.003	10.013	(1.000)	47177	25.0000	
$ 125	Bromofluorobenzene	95	9.029	9.039	(0.903)	49342	27.6570	28

QC Flag Legend

M - Compound response manually integrated.

Data File: L2941.D

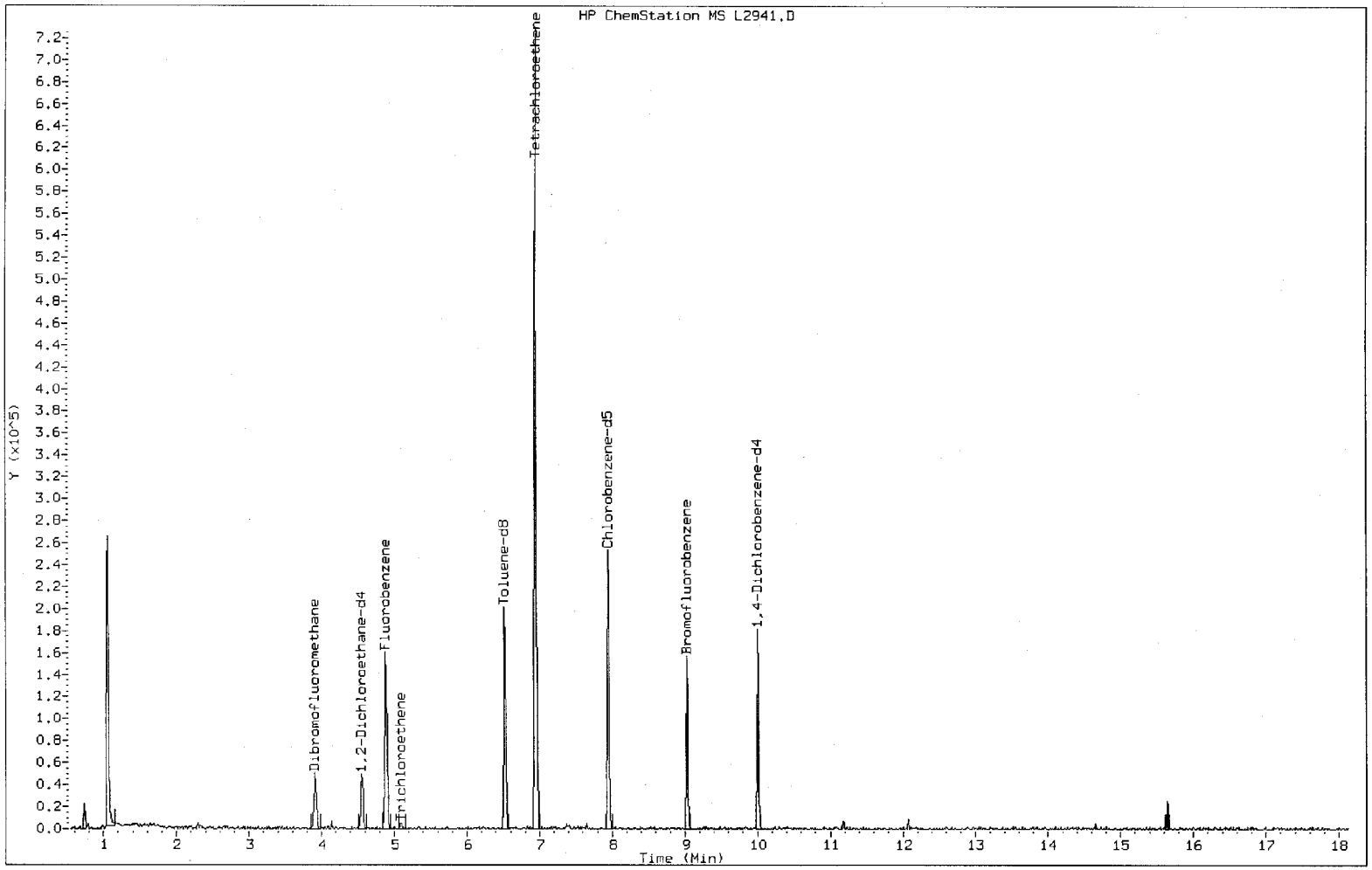
Date: 12-DEC-2007 14:53

Client ID: MW-4A

Instrument: msl.i

Sample Info: 220-3583-b-4

Operator: b.kostrzewska



Data File: L2941.D

Date: 12-DEC-2007 14:53

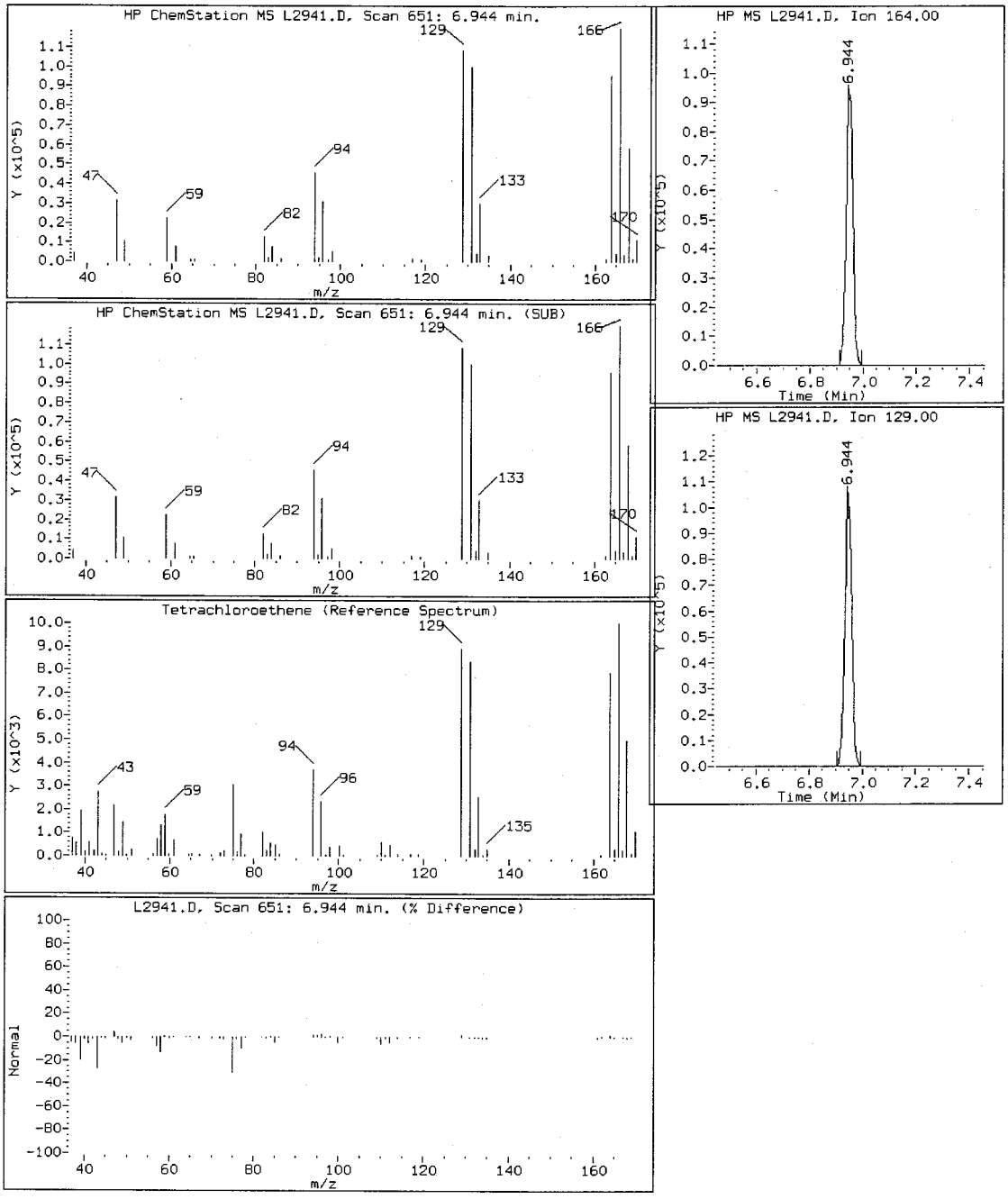
Client ID: MW-4A

Instrument: msl.i

Sample Info: 220-3583-b-4

Operator: b.kostrzewska

80 Tetrachloroethene



Data File: L2941.D

Date: 12-DEC-2007 14:53

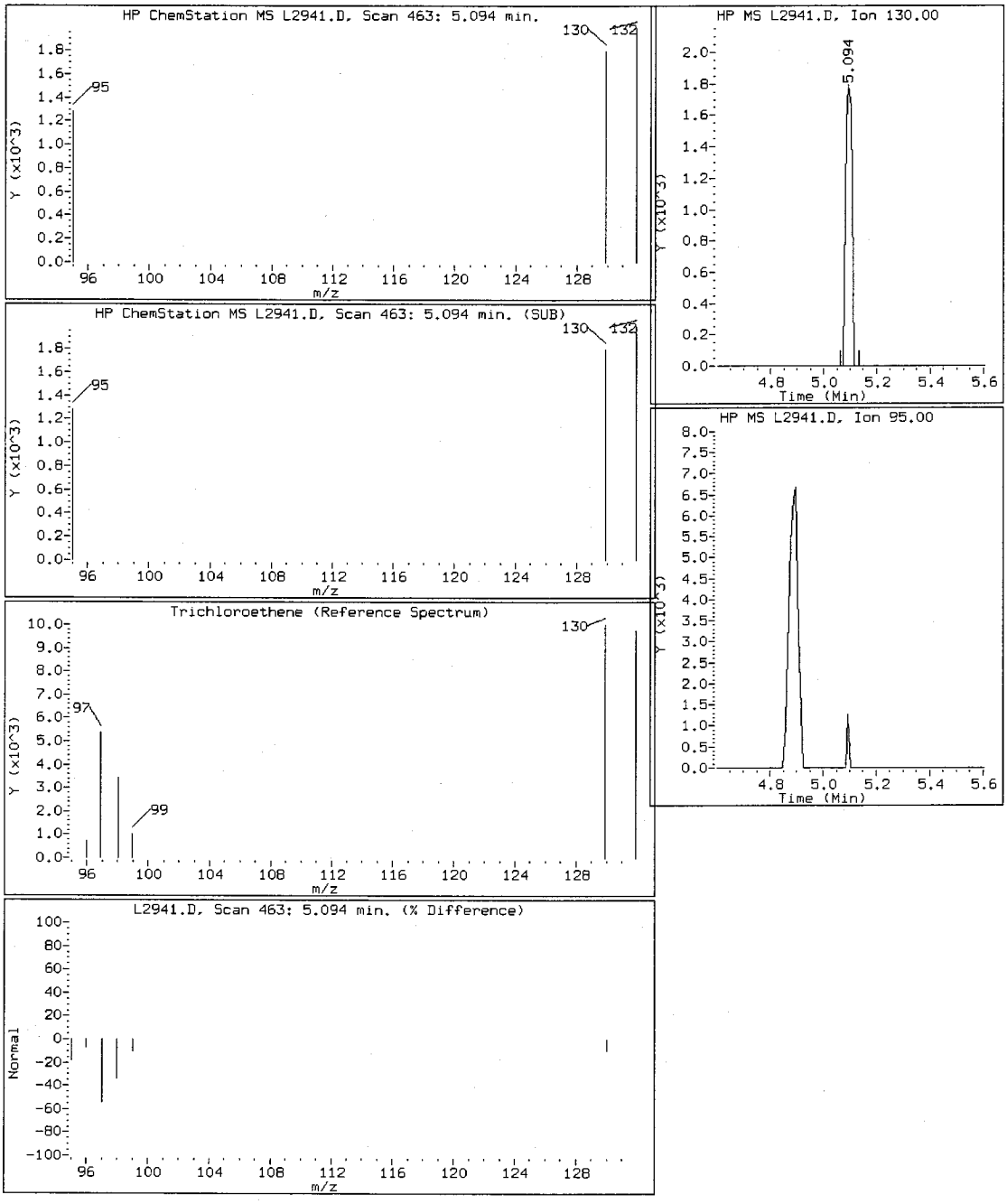
Client ID: MW-4A

Instrument: msl.i

Sample Info: 220-3583-b-4

Operator: b.kostrzewska

60 Trichloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: MW-4B Lab Sample ID: 220-3583-5

Matrix: Water Lab File ID: L2940.D

Analysis Method: 8260B Date Received: 12/07/2007 20:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/12/2007 14:28

Level: (low/med) Low Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11795 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.6	U	10	1.6
71-43-2	Benzene	0.23	U	5.0	0.23
75-27-4	Bromodichloromethane	0.24	U	5.0	0.24
75-25-2	Bromoform	1.2	U	5.0	1.2
74-83-9	Bromomethane	1.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	1.1	U	10	1.1
75-15-0	Carbon disulfide	0.14	U	5.0	0.14
56-23-5	Carbon tetrachloride	0.29	U	5.0	0.29
108-90-7	Chlorobenzene	0.15	U	5.0	0.15
75-00-3	Chloroethane	0.48	U	5.0	0.48
67-66-3	Chloroform	0.27	U	5.0	0.27
74-87-3	Chloromethane	0.24	U	5.0	0.24
124-48-1	Dibromochloromethane	0.21	U	5.0	0.21
75-34-3	1,1-Dichloroethane	0.23	U	5.0	0.23
107-06-2	1,2-Dichloroethane	0.25	U	5.0	0.25
75-35-4	1,1-Dichloroethene	0.25	U	5.0	0.25
78-87-5	1,2-Dichloropropane	0.32	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	0.28	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	0.28	U	5.0	0.28
100-41-4	Ethylbenzene	0.28	U	5.0	0.28
591-78-6	2-Hexanone	0.37	U	10	0.37
75-09-2	Methylene Chloride	0.26	U	5.0	0.26
108-10-1	methyl isobutyl ketone	0.38	U	10	0.38
100-42-5	Styrene	0.70	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	0.23	U	5.0	0.23
127-18-4	Tetrachloroethene	40		5.0	0.30
108-88-3	Toluene	0.090	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	0.38	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	0.33	U	5.0	0.33
79-01-6	Trichloroethene	0.26	U	5.0	0.26
75-01-4	Vinyl chloride	0.30	U	5.0	0.30
1330-20-7	Xylenes, Total	0.46	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	0.33	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.22	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072927.b\L2940.D
Lab Smp Id: 220-3583-B-5 Client Smp ID: MW-4B
Inj Date : 12-DEC-2007 14:28 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3583-b-5
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072927.b\L8260BNW.m
Meth Date : 12-Dec-2007 09:16 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.892	4.896	(1.000)	163164	25.0000	
$	41 Dibromofluoromethane	111	3.918	3.922	(0.801)	44070	20.5198	20
$	55 1,2-Dichloroethane-d4	65	4.558	4.562	(0.932)	44287	19.4465	19
*	75 Chlorobenzene-d5	117	7.952	7.956	(1.000)	168240	25.0000	
$	77 Toluene-d8	98	6.526	6.530	(0.821)	128399	20.8971	21
	80 Tetrachloroethene	164	6.949	6.953	(0.874)	56963	39.5380	40
*	95 1,4-Dichlorobenzene-d4	152	10.009	10.013	(1.000)	46114	25.0000	
$	125 Bromofluorobenzene	95	9.034	9.039	(0.903)	51302	29.4185	29

Data File: L2940.D

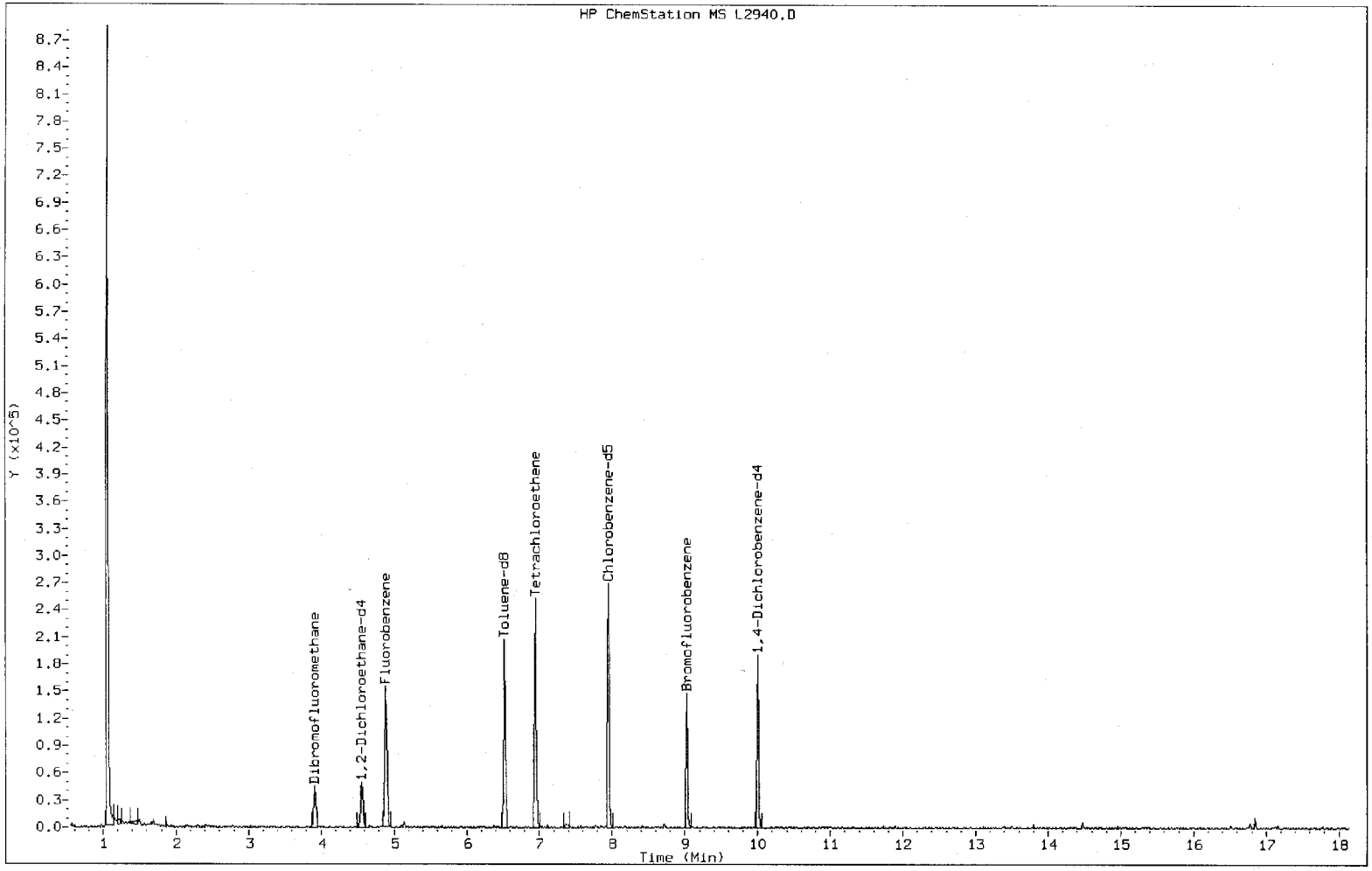
Date: 12-DEC-2007 14:28

Client ID: MW-4B

Instrument: msl.i

Sample Info: 220-3583-b-5

Operator: b.kostrzewska



Data File: L2940.D

Date: 12-DEC-2007 14:28

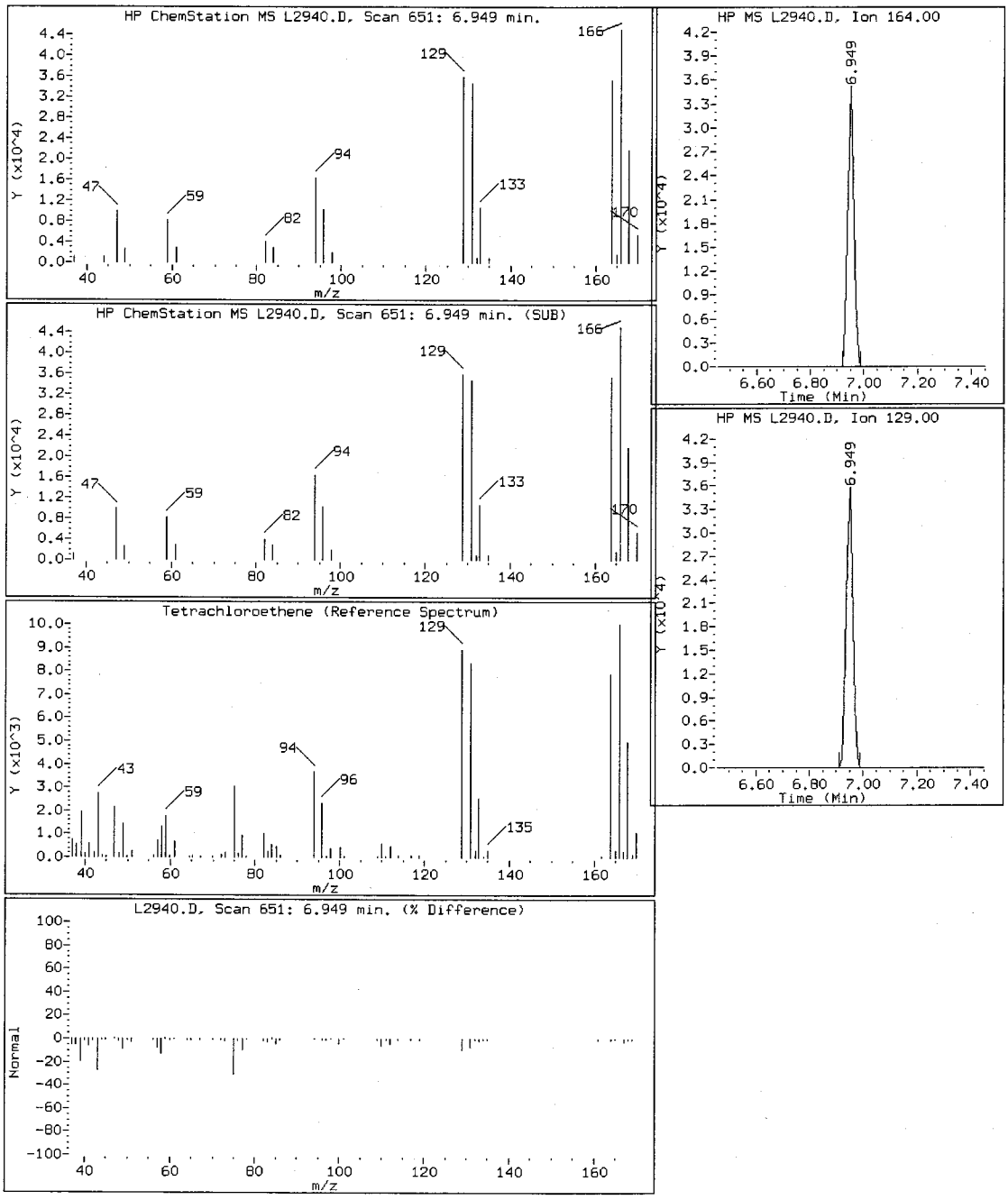
Client ID: MW-4B

Instrument: msl.i

Sample Info: 220-3583-b-5

Operator: b.kostrzewska

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: EQUIPMENT BLANK | Lab Sample ID: 220-3583-6

Matrix: Water | Lab File ID: L2896.D

Analysis Method: 8260B | Date Received: 12/07/2007 20:00

Sample wt/vol: 5 (mL) | Date Analyzed: 12/11/2007 12:31

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11788 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.6	U	10	1.6
71-43-2	Benzene	0.23	U	5.0	0.23
75-27-4	Bromodichloromethane	0.24	U	5.0	0.24
75-25-2	Bromoform	1.2	U	5.0	1.2
74-83-9	Bromomethane	1.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	1.1	U	10	1.1
75-15-0	Carbon disulfide	0.14	U	5.0	0.14
56-23-5	Carbon tetrachloride	0.29	U	5.0	0.29
108-90-7	Chlorobenzene	0.15	U	5.0	0.15
75-00-3	Chloroethane	0.48	U	5.0	0.48
67-66-3	Chloroform	0.27	U	5.0	0.27
74-87-3	Chloromethane	0.24	U	5.0	0.24
124-48-1	Dibromochloromethane	0.21	U	5.0	0.21
75-34-3	1,1-Dichloroethane	0.23	U	5.0	0.23
107-06-2	1,2-Dichloroethane	0.25	U	5.0	0.25
75-35-4	1,1-Dichloroethene	0.25	U	5.0	0.25
78-87-5	1,2-Dichloropropane	0.32	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	0.28	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	0.28	U	5.0	0.28
100-41-4	Ethylbenzene	0.28	U	5.0	0.28
591-78-6	2-Hexanone	0.37	U	10	0.37
75-09-2	Methylene Chloride	0.26	U	5.0	0.26
108-10-1	methyl isobutyl ketone	0.38	U	10	0.38
100-42-5	Styrene	0.70	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	0.23	U	5.0	0.23
127-18-4	Tetrachloroethene	11		5.0	0.30
108-88-3	Toluene	0.090	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	0.38	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	0.33	U	5.0	0.33
79-01-6	Trichloroethene	0.26	U	5.0	0.26
75-01-4	Vinyl chloride	0.30	U	5.0	0.30
1330-20-7	Xylenes, Total	0.46	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	0.33	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.22	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L2896.D
Lab Smp Id: 220-3583-A-6 Client Smp ID: EQUIPMENT BLANK
Inj Date : 11-DEC-2007 12:31 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3583-a-6
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L8260BNW.m
Meth Date : 11-Dec-2007 09:26 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1	Fluorobenzene	96	4.877	4.876	(1.000)	175071	25.0000	
$ 41	Dibromofluoromethane	111	3.893	3.892	(0.798)	46512	20.1839	20
$ 55	1,2-Dichloroethane-d4	65	4.533	4.532	(0.929)	50801	20.7896	21
* 75	Chlorobenzene-d5	117	7.937	7.936	(1.000)	178254	25.0000	
$ 77	Toluene-d8	98	6.510	6.509	(0.820)	134805	20.7071	21
80	Tetrachloroethene	164	6.933	6.932	(0.874)	16131	10.5675	10
* 95	1,4-Dichlorobenzene-d4	152	9.993	9.992	(1.000)	49615	25.0000	
$ 125	Bromofluorobenzene	95	9.019	9.018	(0.903)	50416	26.8704	27

Data File: L2896.D

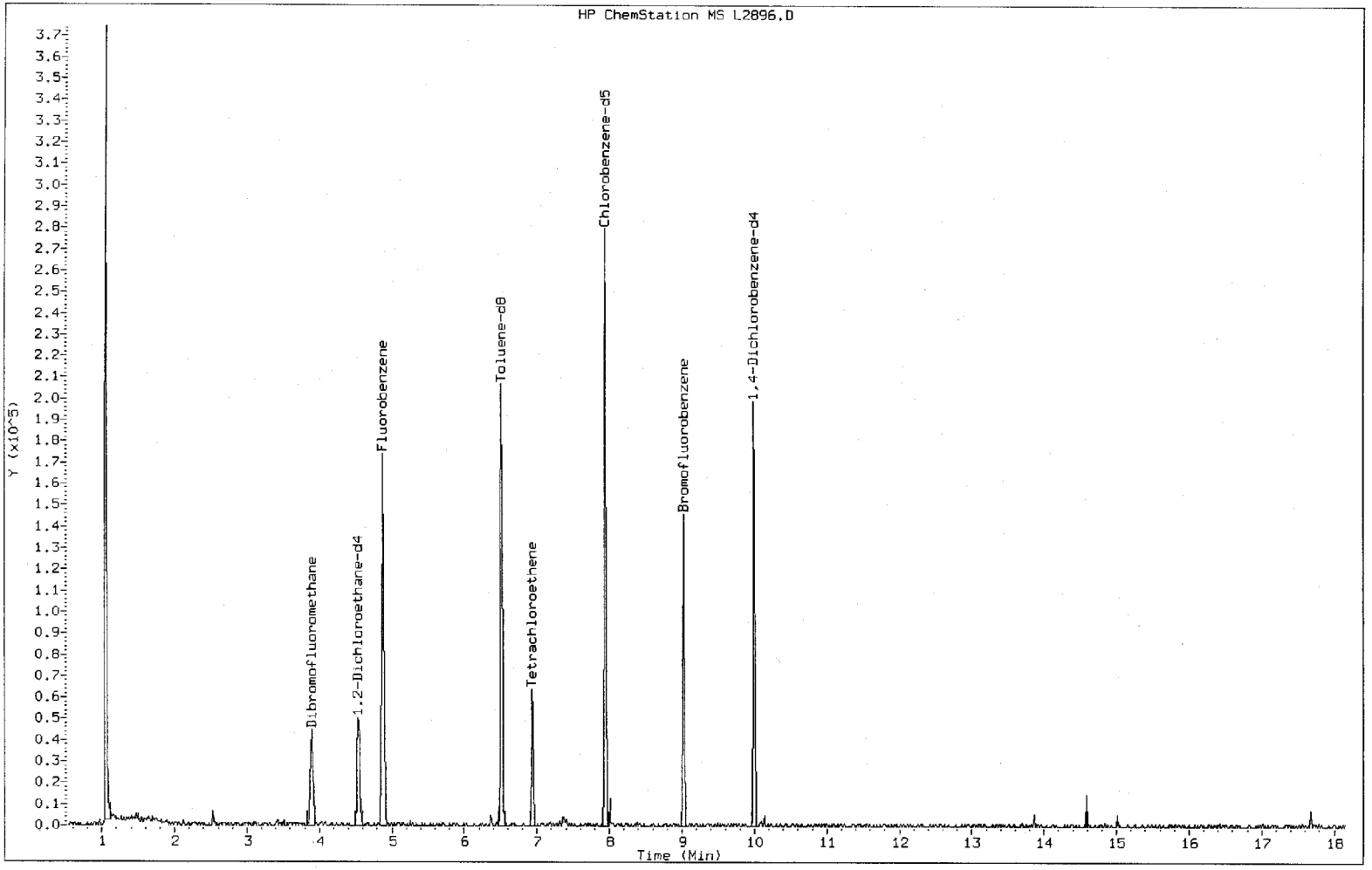
Date: 11-DEC-2007 12:31

Client ID: EQUIPMENT BLANK

Instrument: msl.i

Sample Info: 220-3583-a-6

Operator: b.kostrzewska



Data File: L2896.D

Date: 11-DEC-2007 12:31

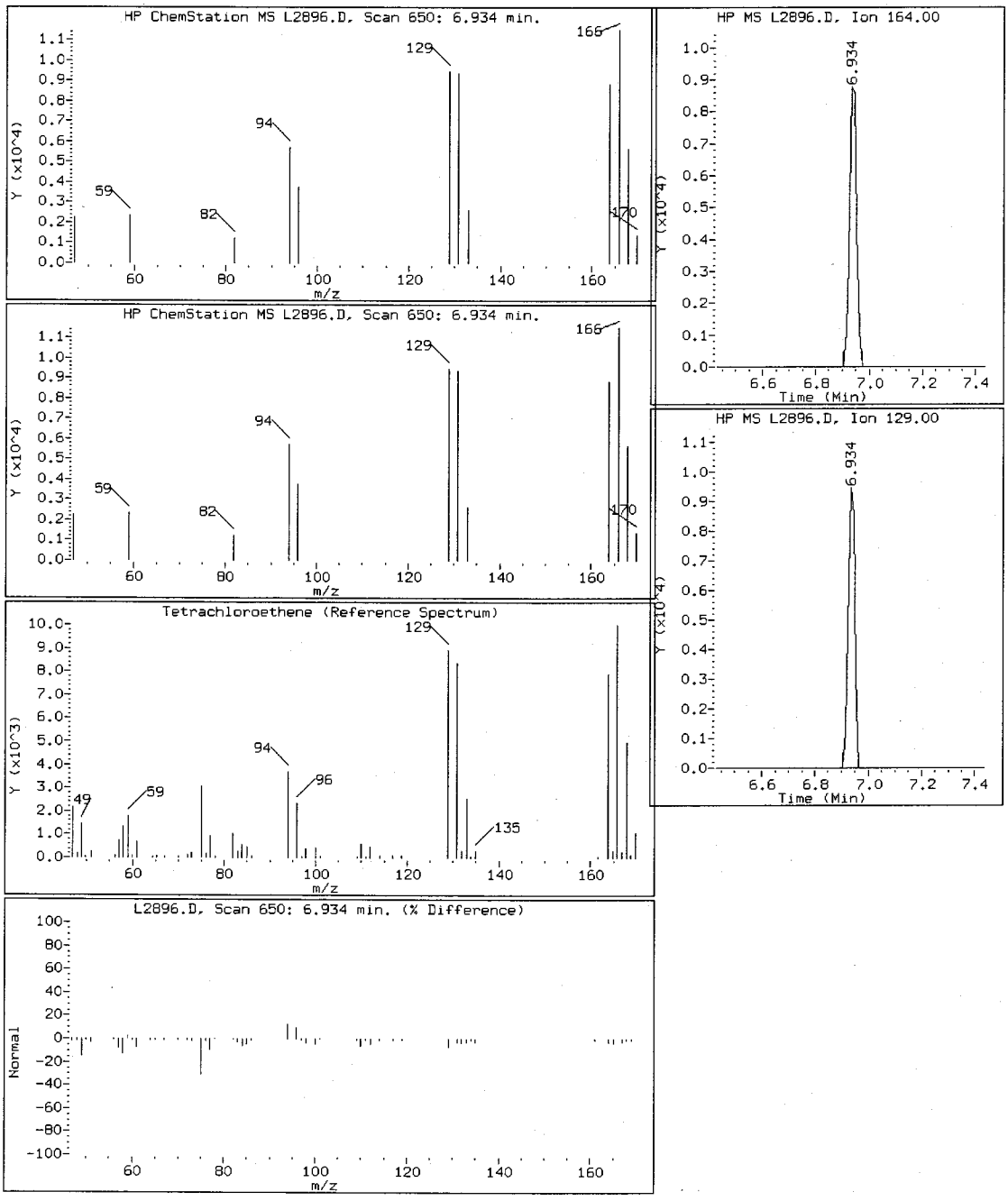
Client ID: EQUIPMENT BLANK

Instrument: msl.i

Sample Info: 220-3583-a-6

Operator: b.kostrzewska

80 Tetrachloroethene



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: TRIP BLANK | Lab Sample ID: 220-3583-7

Matrix: Water | Lab File ID: L2897.D

Analysis Method: 8260B | Date Received: 12/07/2007 20:00

Sample wt/vol: 5 (mL) | Date Analyzed: 12/11/2007 12:56

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11788 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.6	U	10	1.6
71-43-2	Benzene	0.23	U	5.0	0.23
75-27-4	Bromodichloromethane	0.24	U	5.0	0.24
75-25-2	Bromoform	1.2	U	5.0	1.2
74-83-9	Bromomethane	1.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	1.1	U	10	1.1
75-15-0	Carbon disulfide	0.14	U	5.0	0.14
56-23-5	Carbon tetrachloride	0.29	U	5.0	0.29
108-90-7	Chlorobenzene	0.15	U	5.0	0.15
75-00-3	Chloroethane	0.48	U	5.0	0.48
67-66-3	Chloroform	0.27	U	5.0	0.27
74-87-3	Chloromethane	0.24	U	5.0	0.24
124-48-1	Dibromochloromethane	0.21	U	5.0	0.21
75-34-3	1,1-Dichloroethane	0.23	U	5.0	0.23
107-06-2	1,2-Dichloroethane	0.25	U	5.0	0.25
75-35-4	1,1-Dichloroethene	0.25	U	5.0	0.25
78-87-5	1,2-Dichloropropane	0.32	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	0.28	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	0.28	U	5.0	0.28
100-41-4	Ethylbenzene	0.28	U	5.0	0.28
591-78-6	2-Hexanone	0.37	U	10	0.37
75-09-2	Methylene Chloride	2.7	J	5.0	0.26
108-10-1	methyl isobutyl ketone	0.38	U	10	0.38
100-42-5	Styrene	0.70	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	0.23	U	5.0	0.23
127-18-4	Tetrachloroethene	0.30	U	5.0	0.30
108-88-3	Toluene	0.090	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	0.38	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	0.33	U	5.0	0.33
79-01-6	Trichloroethene	0.26	U	5.0	0.26
75-01-4	Vinyl chloride	0.30	U	5.0	0.30
1330-20-7	Xylenes, Total	0.46	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	0.33	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.22	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L2897.D
Lab Smp Id: 220-3583-A-7 Client Smp ID: TRIP BLANK
Inj Date : 11-DEC-2007 12:56 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3583-a-7
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L8260BNW.m
Meth Date : 11-Dec-2007 09:26 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.873	4.876	(1.000)	170906	25.0000	
	20 Methylene Chloride	84	2.285	2.288	(0.469)	4990	2.74472	3
$	41 Dibromofluoromethane	111	3.899	3.892	(0.800)	46653	20.7384	21
$	55 1,2-Dichloroethane-d4	65	4.538	4.532	(0.931)	48029	20.1342	20
*	75 Chlorobenzene-d5	117	7.943	7.936	(1.000)	177384	25.0000	
$	77 Toluene-d8	98	6.516	6.509	(0.820)	131366	20.2778	20
*	95 1,4-Dichlorobenzene-d4	152	9.999	9.992	(1.000)	48909	25.0000	
$	125 Bromofluorobenzene	95	9.025	9.018	(0.903)	52099	28.1682	28

Data File: L2897.D

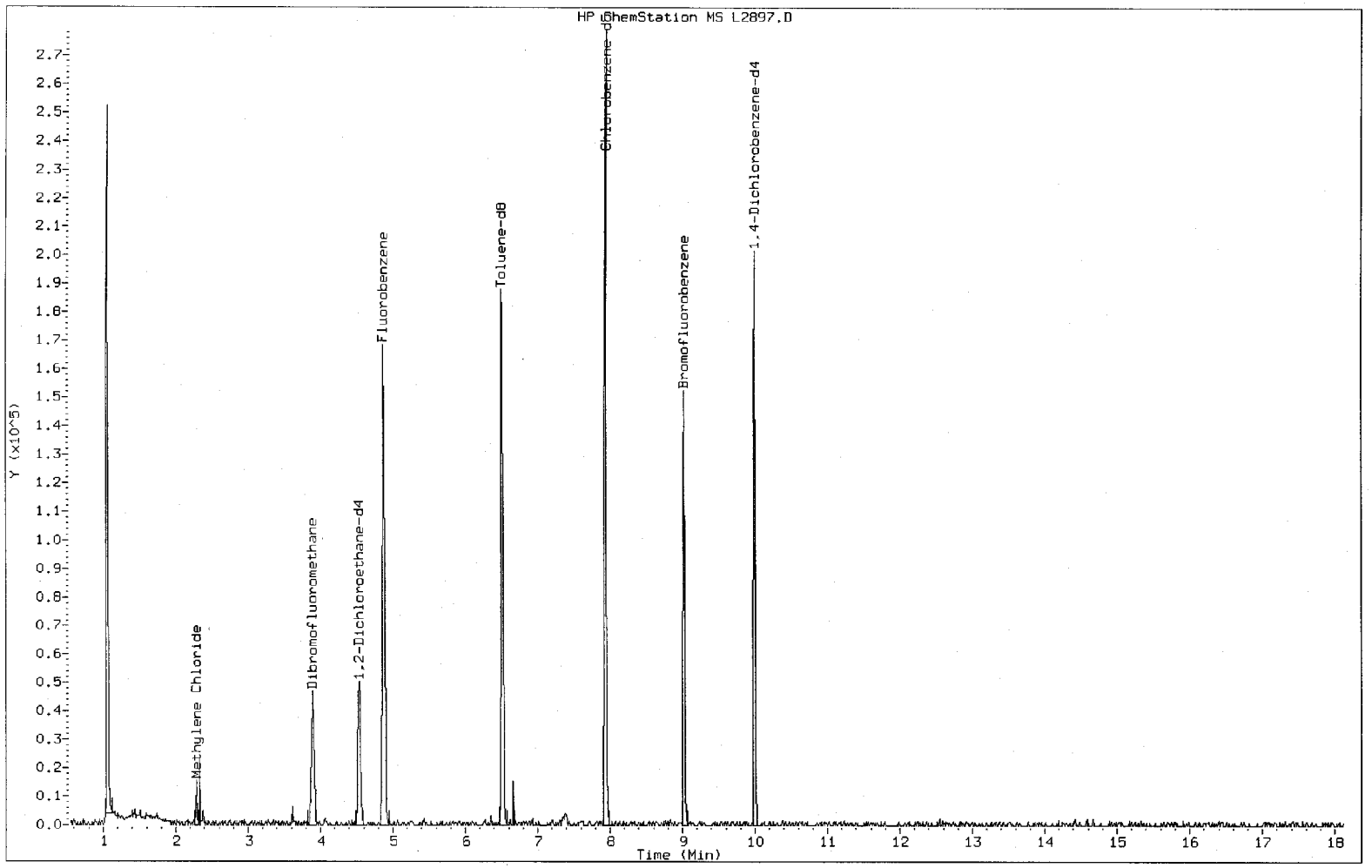
Date: 11-DEC-2007 12:56

Client ID: TRIP BLANK

Instrument: msl.i

Sample Info: 220-3583-a-7

Operator: b.kostrzewska



Data File: L2897.D

Date: 11-DEC-2007 12:56

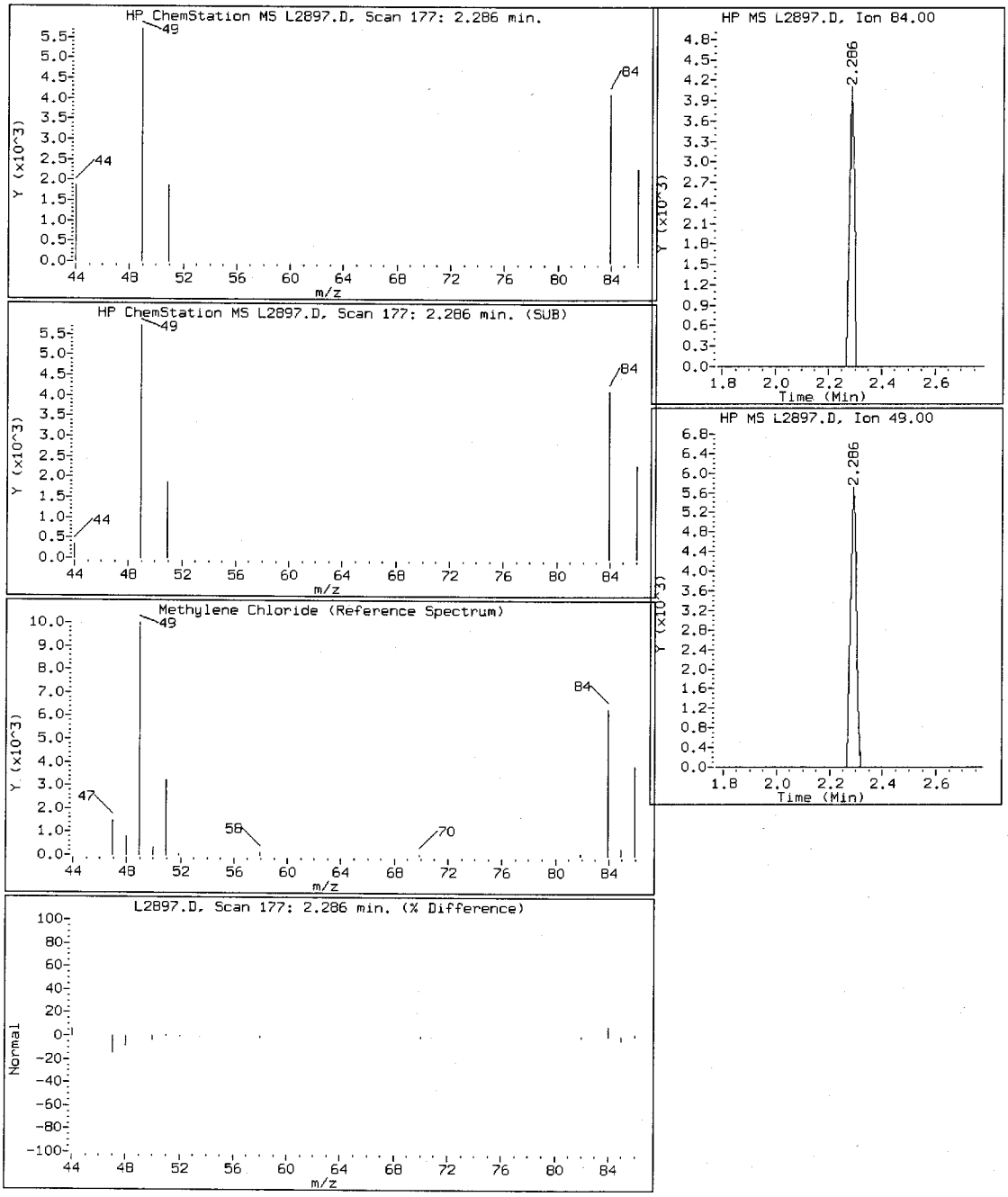
Client ID: TRIP BLANK

Instrument: msl.i

Sample Info: 220-3583-a-7

Operator: b.kostrzewska

20 Methylene Chloride



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Files:	Lab Sample ID	Lab File ID	Batch	Sample Number
	IC 220-11322/1	L2440.D	11322	1
	IC 220-11322/2	L2441.D	11322	2
	IC 220-11322/3	L2442.D	11322	3
	IC 220-11322/4	L2443.D	11322	4
	IC 220-11322/5	L2444.D	11322	5

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5		b	m1	m2
1,1,1,2-Tetrachloroethane	CBZ	0.3315	0.3376	0.3084	0.3171	0.2366	Ave		0.3063	
1,1,1-Trichloroethane	FB	0.4043	0.4058	0.3816	0.3946	0.2676	Ave		0.3708	
1,1,2,2-Tetrachloroethane	DCB	0.9483	1.0146	0.9700	1.0017	0.8750	Ave		0.9619	
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	0.2783	0.2904	0.2805	0.2696	0.2384	Ave		0.2714	
1,1,2-Trichloroethane	FB	0.2480	0.2574	0.2484	0.2657	0.2258	Ave		0.2490	
1,1-Dichloro-1-fluoroethane	FB	0.4145	0.4188	0.3955	0.4120	0.3754	Ave		0.4033	
1,1-Dichloroacetone	CBZ	0.2274	0.2502	0.2219	0.2222	0.1841	Ave		0.2212	
1,1-Dichloroethane	FB	0.6937	0.7237	0.6737	0.7042	0.6274	Ave		0.6845	
1,1-Dichloroethene	FB	0.2229	0.2315	0.2022	0.2144	0.2007	Ave		0.2143	
1,1-Dichloropropene	FB	0.4389	0.4482	0.4093	0.4085	0.3377	Ave		0.4085	
1,2,3-Trichlorobenzene	DCB	0.6708	0.7166	0.6455	0.6220	0.5903	Ave		0.6490	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5		b	m1	m2
1,2,3-Trichloropropane	DCB	0.3255	0.3812	0.3471	0.3532	0.2869	Ave		0.3388	
1,2,4,5-Tetramethylbenzene	FB	0.7560	0.8084	0.7383	0.7358	0.6347	Ave		0.7346	
1,2,4-Trichlorobenzene	DCB	0.7212	0.7717	0.6797	0.6421	0.3821	Ave		0.6394	
1,2,4-Trimethylbenzene	DCB	2.5210	2.6711	2.4909	2.5873	2.5927	Ave		2.5726	
1,2-Dibromo-3-Chloropropane	DCB	0.1953	0.2027	0.1905	0.1846	0.1074	Ave		0.1761	
1,2-Dichlorobenzene	DCB	1.2849	1.3713	1.2752	1.3165	1.2101	Ave		1.2916	
1,2-Dichloroethane	FB	0.4535	0.4707	0.4245	0.4484	0.3630	Ave		0.4320	
1,2-Dichloroethane-d4 (Surr)	FB	0.3545	0.3673	0.3432	0.3519	0.3278	Ave		0.3489	
1,2-Dichloroethene, Total	FB	0.2976	0.3053	0.2804	0.2944	0.2439	Ave		0.2843	
1,2-Dichloropropane	FB	0.4006	0.4184	0.3892	0.4163	0.3484	Ave		0.3946	
1,3,5-Trimethylbenzene	DCB	2.3806	2.5461	2.4543	2.6320	2.4929	Ave		2.5012	
1,3-Dichlorobenzene	DCB	1.3277	1.3839	1.2917	1.3352	1.2769	Ave		1.3231	
1,3-Dichloropropane	CBZ	0.5346	0.5529	0.5257	0.5155	0.4612	Ave		0.5180	
1,4-Dichlorobenzene	DCB	1.3493	1.4345	1.3331	1.3833	1.2538	Ave		1.3508	
1,4-Dioxane	FB	0.0058	0.0061	0.0060	0.0060	0.0036	Ave		0.0055	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5		b	m1	m2
1-Bromopropane	FB	0.5482	0.5657	0.5267	0.5556	0.4530	Ave		0.5298	
1-Chlorobutane	FB	0.7210	0.7312	0.6664	0.6942	0.6212	Ave		0.6868	
1-Chlorohexane	CBZ	0.2956	0.3453	0.3132	0.3296	0.2949	Ave		0.3157	
2,2-Dichloropropane	FB	0.4524	0.4598	0.4137	0.4372	0.3665	Ave		0.4259	
2-Butanone (MEK)	FB	0.2102	0.2321	0.2103	0.1905	0.2219	Ave		0.2130	
2-Chloro-1,3-butadiene	FB	0.1997	0.2067	0.1913	0.1883	0.1622	Ave		0.1896	
2-Chloroethyl vinyl ether	FB	0.2106	0.2183	0.2072	0.1863	0.1264	Ave		0.1898	
2-Chlorotoluene	DCB	2.2653	2.1390	1.8332	2.3070	2.2789	Ave		2.1647	
2-Hexanone	CBZ	0.3260	0.3361	0.3269	0.3129	0.2872	Ave		0.3178	
2-Methyl-2-propanol	FB	0.0493	0.0554	0.0535	0.0520	0.0594	Ave		0.0539	
2-Nitropropane	FB	0.0863	0.0945	0.0896	0.0876	0.0659	Ave		0.0848	
3-Chloro-1-propene	FB	0.5948	0.6165	0.5523	0.5919	0.5361	Ave		0.5783	
4-Bromofluorobenzene	DCB	0.9667	0.9930	0.8764	0.9098	0.9812	Ave		0.9454	
4-Chlorotoluene	DCB	2.0832	2.2032	2.1350	2.1555	2.0128	Ave		2.1179	
4-Ethyltoluene	DCB	2.9961	3.2232	2.9627	3.0376	3.1540	Ave		3.0747	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5		b	m1	m2
4-Isopropyltoluene	DCB	2.5181	2.7033	2.5781	2.7103	3.0672	Ave		2.7154	
4-Methyl-2-pentanone (MIBK)	CBZ	0.4285	0.4563	0.4398	0.4366	0.3794	Ave		0.4281	
Acetone	FB	0.1259	0.1381	0.1330	0.1342	0.1782	Ave		0.1419	
Acetonitrile	FB	0.1087	0.1173	0.1091	0.1143	0.1148	Ave		0.1128	
Acrolein	FB	0.0941	0.1050	0.1001	0.1096	0.1011	Ave		0.1020	
Acrylonitrile	FB	0.1925	0.1961	0.1872	0.1789	0.1525	Ave		0.1815	
Benzene	FB	1.1168	1.1657	1.0613	1.1096	1.0655	Ave		1.1038	
Benzyl chloride	DCB	0.4929	0.4864	0.4626	0.3765	0.2417	Ave		0.4120	
Bromobenzene	DCB	0.8202	0.8576	0.8279	0.8050	0.8250	Ave		0.8271	
Bromoform	CBZ	0.2436	0.2557	0.2314	0.2118	0.1903	Ave		0.2266	
Bromomethane	FB	0.0562	0.0637	0.0652	0.0965	0.1440	Ave		0.0851	
Carbon disulfide	FB	1.1025	1.1088	1.0086	1.0376	0.9245	Ave		1.0364	
Carbon tetrachloride	FB	0.5181	0.5320	0.4871	0.4992	0.3596	Ave		0.4792	
Chloroacetonitrile	FB	0.0158	0.0166	0.0159	0.0139	0.0136	Ave		0.0152	
Chlorobenzene	CBZ	0.9185	0.9409	0.8800	0.9078	0.8272	Ave		0.8949	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5		b	m1	m2
Chlorobromomethane	FB	0.2005	0.2135	0.1951	0.1904	0.1518	Ave		0.1903	
Chlorodibromomethane	CBZ	0.4209	0.4331	0.3862	0.3981	0.3175	Ave		0.3912	
Chloroethane	FB	0.1454	0.2075	0.2027	0.1992	0.2107	Ave		0.1931	
Chloroform	FB	0.5039	0.5248	0.4709	0.4986	0.4134	Ave		0.4823	
Chloromethane	FB	0.3964	0.3952	0.3746	0.3582	0.3573	Ave		0.3763	
cis-1,2-Dichloroethene	FB	0.3064	0.3169	0.2823	0.2974	0.2410	Ave		0.2888	
cis-1,3-Dichloropropene	FB	0.5277	0.5575	0.4996	0.5179	0.4260	Ave		0.5057	
Cyclohexane	FB	0.3378	0.3656	0.3397	0.3428	0.2961	Ave		0.3364	
Dibromofluoromethane	FB	0.3459	0.3592	0.3141	0.3427	0.2835	Ave		0.3291	
Dibromomethane	FB	0.1921	0.1996	0.1843	0.1925	0.1389	Ave		0.1815	
Dichlorobromomethane	FB	0.3633	0.3693	0.3325	0.3455	0.2733	Ave		0.3368	
Dichlorodifluoromethane	FB	0.1976	0.2003	0.1926	0.2038	0.2002	Ave		0.1989	
Dichlorofluoromethane	FB	0.5790	0.5947	0.5514	0.5604	0.4961	Ave		0.5563	
Ethanol	FB	0.0173	0.0184	0.0155	0.0170	0.0156	Ave		0.0168	
Ethyl acetate	FB	0.0282	0.0304	0.0387	0.0293		Ave		0.0316	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5		b	m1	m2
Ethyl ether	FB	0.2377	0.2437	0.2222	0.2364	0.2101	Ave		0.2300	
Ethyl methacrylate	CBZ	0.5675	0.6023	0.5481	0.5412	0.4289	Ave		0.5376	
Ethylbenzene	CBZ	0.4228	0.4295	0.4138	0.4353	0.3653	Ave		0.4133	
Ethylene Dibromide	CBZ	0.3740	0.3811	0.3557	0.3590	0.3028	Ave		0.3545	
Hexachlorobutadiene	DCB	0.2322	0.2918	0.3135	0.3333	0.5941	Ave		0.3530	
Hexachloroethane	DCB						Ave			
Iodomethane	FB	0.3641	0.3649	0.2988	0.2580	0.1348	Ave		0.2841	
Isobutyl alcohol	FB	0.0241	0.0279	0.0266	0.0212	0.0249	Ave		0.0249	
Isopropyl acetate	FB	0.0830	0.0935	0.0860	0.0824	0.0569	Ave		0.0804	
Isopropyl alcohol	FB	0.0164	0.0187	0.0165	0.0106		Ave		0.0155	
Isopropyl ether	FB	1.2478	1.2890	1.2011	1.2393	1.0752	Ave		1.2105	
Isopropylbenzene	DCB	3.1463	3.2681	3.1119	3.3069	3.2235	Ave		3.2113	
Methacrylonitrile	FB	0.4079	0.4443	0.4055	0.4280	0.3423	Ave		0.4056	
Methyl acetate	FB	1.7129	1.9018	1.7119	1.7976	1.7396	Ave		1.7728	
Methyl acrylate	FB	0.3833	0.4208	0.3824	0.3924	0.2051	Ave		0.3568	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5		b	m1	m2
Methyl methacrylate	FB	0.1519	0.1634	0.1483	0.1430	0.1325	Ave		0.1478	
Methyl tert-butyl ether	FB	0.9754	1.0158	0.9422	0.9570	0.8241	Ave		0.9429	
Methylcyclohexane	FB	0.2702	0.2946	0.2703	0.2878	0.2882	Ave		0.2822	
Methylene Chloride	FB	0.2734	0.2857	0.2625	0.2603	0.2479	Ave		0.2659	
m-Xylene & p-Xylene	CBZ	0.4950	0.5249	0.4872	0.4980	0.4593	Ave		0.4929	
Naphthalene	DCB	2.4096	2.6181	2.1616	1.7910	1.0197	Ave		2.0000	
n-Butanol	FB	0.0125	0.0138	0.0130	0.0132	0.0122	Ave		0.0130	
n-Butyl acetate	CBZ	0.3022	0.3193	0.2866	0.2907	0.2537	Ave		0.2905	
n-Butylbenzene	DCB	3.2998	3.4216	3.1454	3.0154	2.9451	Ave		3.1655	
n-Heptane	FB	0.2635	0.2924	0.2707	0.3033	0.4349	Ave		0.3130	
Nitrobenzene	DCB	0.0648	0.0618	0.0398	0.0208		Ave		0.0468	
n-Propyl acetate	FB	0.0707	0.0753	0.0728	0.0667	0.0477	Ave		0.0666	
N-Propylbenzene	DCB	2.9883	3.1653	2.9692	3.1204	3.1999	Ave		3.0886	
o-Xylene	CBZ	0.5064	0.5271	0.4637	0.4846	0.4406	Ave		0.4845	
p-Diethylbenzene	FB	0.4629	0.4995	0.4722	0.4666	0.4981	Ave		0.4799	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5		b	m1	m2
Pentachloroethane	DCB						Ave			
Propionitrile	FB	0.0587	0.0647	0.0604	0.0622	0.0587	Ave		0.0609	
sec-Butylbenzene	DCB	2.4037	2.5462	2.4568	2.5273	2.8995	Ave		2.5667	
Styrene	CBZ	0.8469	0.8558	0.8019	0.7802	0.6449	Ave		0.7860	
Tert-amyl methyl ether	FB	0.9907	1.0294	0.9472	0.9924	0.8387	Ave		0.9597	
Tert-butyl ethyl ether	FB	1.2261	1.2805	1.1813	1.2154	1.0878	Ave		1.1982	
tert-Butyl Formate	FB	0.3716	0.3800	0.3516	0.3491	0.3233	Ave		0.3551	
tert-Butylbenzene	DCB	2.1927	2.3330	2.1958	2.2793	2.4721	Ave		2.2946	
Tetrachloroethene	CBZ	0.2260	0.2334	0.2132	0.2082	0.1897	Ave		0.2141	
Tetrahydrofuran	FB	0.1266	0.1417	0.1332	0.1279	0.1005	Ave		0.1260	
Toluene	CBZ	1.1098	1.1356	1.0405	1.0976	0.9173	Ave		1.0601	
Toluene-d8 (Surr)	CBZ	0.9589	0.9680	0.8609	0.9176	0.8597	Ave		0.9130	
trans-1,2-Dichloroethene	FB	0.2889	0.2938	0.2784	0.2915	0.2469	Ave		0.2799	
trans-1,3-Dichloropropene	FB	0.4788	0.4923	0.4603	0.4810	0.4066	Ave		0.4638	
trans-1,4-Dichloro-2-butene	DCB	0.2351	0.2473	0.2320	0.2105	0.1675	Ave		0.2185	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	RRF/RESPONSE					Curve Type	Coefficients		
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5		b	m1	m2
Trichloroethene	FB	0.3579	0.3734	0.3488	0.3636	0.3342	Ave		0.3556	
Trichlorofluoromethane	FB	0.3504	0.3521	0.3524	0.3448	0.3585	Ave		0.3516	
Vinyl acetate	FB	1.4252	1.4677	1.2720	1.2675	1.0380	Ave		1.2941	
Vinyl chloride	FB	0.3945	0.4029	0.3710	0.3747	0.3845	Ave		0.3855	
Xylenes, Total	CBZ	0.4988	0.5256	0.4794	0.4935	0.4531	Ave		0.4901	

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,1,1,2-Tetrachloroethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3063		13.3	15.0		
1,1,1-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3708		15.8*	15.0		
1,1,2,2-Tetrachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.9619	0.3000	5.7	15.0		
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2714		7.3	15.0		
1,1,2-Trichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2490		6.0	15.0		
1,1-Dichloro-1-fluoroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4033		4.4	15.0		
1,1-Dichloroacetone	CBZ	1000.00	500.00	250.00	100.00	25.00	Ave	0.2212		10.8	15.0		
1,1-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6845	0.1000	5.4	15.0		
1,1-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2143		6.2	30.0		
1,1-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4085		10.6	15.0		
1,2,3-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.6490		7.4	15.0		
1,2,3-Trichloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3388		10.4	15.0		
1,2,4,5-Tetramethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.7346		8.6	15.0		
1,2,4-Trichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.6394		23.7*	15.0		
1,2,4-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5726		2.7	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
1,2-Dibromo-3-Chloropropane	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.1761		22.1*	15.0		
1,2-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.2916		4.6	15.0		
1,2-Dichloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4320		9.7	15.0		
1,2-Dichloroethane-d4 (Surr)	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3489		4.2	15.0		
1,2-Dichloroethene, Total	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.2370		8.6	15.0		
1,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3946		7.2	30.0		
1,3,5-Trimethylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5012		3.8	15.0		
1,3-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3231		3.2	15.0		
1,3-Dichloropropane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.5180		6.7	15.0		
1,4-Dichlorobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	1.3508		4.9	15.0		
1,4-Dioxane	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0055		19.2*	15.0		
1-Bromopropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5298		8.5	15.0		
1-Chlorobutane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.6868		6.5	15.0		
1-Chlorohexane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3157		6.9	15.0		
2,2-Dichloropropane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4259		8.8	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
2-Butanone (MEK)	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2130		7.3	15.0		
2-Chloro-1,3-butadiene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1896		9.0	15.0		
2-Chloroethyl vinyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1898		19.7*	15.0		
2-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1647		9.1	15.0		
2-Hexanone	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3178		6.0	15.0		
2-Methyl-2-propanol	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.0539		7.0	15.0		
2-Nitropropane	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0848		13.0	15.0		
3-Chloro-1-propene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5783		5.7	15.0		
4-Bromofluorobenzene	DCB	200.00	100.00	25.00	20.00	5.00	Ave	0.9454		5.3	15.0		
4-Chlorotoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.1179		3.4	15.0		
4-Ethyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	3.0747		3.6	15.0		
4-Isopropyltoluene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.7154		7.8	15.0		
4-Methyl-2-pentanone (MIBK)	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4281		6.8	15.0		
Acetone	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1419		14.6	15.0		
Acetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.1128		3.4	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Acrolein	FB	1000.00	500.00	250.00	100.00	25.00	Ave	0.1020		5.7	15.0		
Acrylonitrile	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1815		9.6	15.0		
Benzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1038		3.9	15.0		
Benzyl chloride	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.4120		25.7*	15.0		
Bromobenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.8271		2.3	15.0		
Bromoform	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2266	0.1000	11.5	15.0		
Bromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0851		42.7*	15.0		
Carbon disulfide	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.0364		7.3	15.0		
Carbon tetrachloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4792		14.4	15.0		
Chloroacetonitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0152		8.8	15.0		
Chlorobenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.8949	0.3000	4.9	15.0		
Chlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1903		12.2	15.0		
Chlorodibromomethane	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3912		11.5	15.0		
Chloroethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1931		14.0	15.0		
Chloroform	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4823		8.9	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Chloromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3763	0.1000	5.1	15.0		
cis-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2888		10.2	15.0		
cis-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5057		9.7	15.0		
Cyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3364		7.5	15.0		
Dibromofluoromethane	FB	200.00	100.00	25.00	20.00	5.00	Ave	0.3291		9.2	15.0		
Dibromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1815		13.5	15.0		
Dichlorobromomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3368		11.4	15.0		
Dichlorodifluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.1989		2.1	15.0		
Dichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.5563		6.8	15.0		
Ethanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0168		7.4	15.0		
Ethyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0253		15.1*	15.0		
Ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2300		5.9	15.0		
Ethyl methacrylate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.5376		12.1	15.0		
Ethylbenzene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4133		6.8	30.0		
Ethylene Dibromide	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.3545		8.7	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Hexachlorobutadiene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	0.3530		39.7*	15.0		
Hexachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Iodomethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2841		33.4*	15.0		
Isobutyl alcohol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0249		10.2	15.0		
Isopropyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0804		17.2*	15.0		
Isopropyl alcohol	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.0124		22.4*	15.0		
Isopropyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.2105		6.8	15.0		
Isopropylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	3.2113		2.5	15.0		
m-Xylene & p-Xylene	CBZ	400.00	200.00	100.00	40.00	10.00	Ave	0.4929		4.8	15.0		
Methacrylonitrile	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4056		9.6	15.0		
Methyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.7728		4.5	15.0		
Methyl acrylate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3568		24.2*	15.0		
Methyl methacrylate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1478		7.7	15.0		
Methyl tert-butyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9429		7.6	15.0		
Methylcyclohexane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2822		4.0	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Methylene Chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2659		5.4	15.0		
n-Butanol	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0130		4.7	15.0		
n-Butyl acetate	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2905		8.3	15.0		
n-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	3.1655		6.2	15.0		
n-Heptane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3130		22.4*	15.0		
n-Propyl acetate	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.0666		16.5*	15.0		
N-Propylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	3.0886		3.4	15.0		
Naphthalene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.0000		31.4*	15.0		
Nitrobenzene	DCB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0374		44.1*	15.0		
o-Xylene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.4845		7.0	15.0		
p-Diethylbenzene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4799		3.7	15.0		
Pentachloroethane	DCB	200.00	100.00	50.00	20.00	5.00	Ave				15.0		
Propionitrile	FB	2000.00	1000.00	500.00	200.00	50.00	Ave	0.0609		4.2	15.0		
sec-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.5667		7.6	15.0		
Styrene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.7860		10.8	15.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Tert-amyl methyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.9597		7.7	15.0		
Tert-butyl ethyl ether	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.1982		5.9	15.0		
tert-Butyl Formate	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3551		6.2	15.0		
tert-Butylbenzene	DCB	200.00	100.00	50.00	20.00	5.00	Ave	2.2946		5.0	15.0		
Tetrachloroethene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	0.2141		7.9	15.0		
Tetrahydrofuran	FB	400.00	200.00	100.00	40.00	10.00	Ave	0.1260		12.2	15.0		
Toluene	CBZ	200.00	100.00	50.00	20.00	5.00	Ave	1.0601		8.2	30.0		
Toluene-d8 (Surr)	CBZ	200.00	100.00	25.00	20.00	5.00	Ave	0.9130		5.7	15.0		
trans-1,2-Dichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.2799		6.9	15.0		
trans-1,3-Dichloropropene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.4638		7.3	15.0		
trans-1,4-Dichloro-2-butene	DCB	400.00	200.00	100.00	40.00	10.00	Ave	0.2185		14.4	15.0		
Trichloroethene	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3556		4.2	15.0		
Trichlorofluoromethane	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3516		1.4	15.0		
Vinyl acetate	FB	200.00	100.00	50.00	20.00	5.00	Ave	1.2941		13.1	15.0		
Vinyl chloride	FB	200.00	100.00	50.00	20.00	5.00	Ave	0.3855		3.5	30.0		

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1 Cal ID: 396

SDG No.: 220-3583

Instrument ID: MSL Column: RTX-VMS Heated Purge: (Y/N) N

Calibration Dates: 11/23/2007 12:01 11/23/2007 13:38

Analyte:	ISTD Ref	Amount ug/L					Curve Evaluation						
		IC 220-11322/1	IC 220-11322/2	IC 220-11322/3	IC 220-11322/4	IC 220-11322/5	Curve Type	Ave RRF	Min Ave RRF	%RSD	Max %RSD	R^2 or COD	Min R^2 or COD
Xylenes, Total	CBZ	600.00	300.00	150.00	60.00	15.00	Ave	0.4084		5.4	15.0		

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L2440.D
Lab Smp Id: IC;200 Client Smp ID: IC;200
Inj Date : 23-NOV-2007 12:01 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;200
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L8260BNW.m
Meth Date : 23-Nov-2007 15:51 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:01 Cal File: L2440.D
Als bottle: 1 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.896	4.886	(1.000)	194294	25.0000	
2	Dichlorodifluoromethane	85	1.147	1.147	(0.234)	307156	200.000	200
3	Chloromethane	50	1.265	1.265	(0.258)	616222	200.000	210(A)
4	Vinyl Chloride	62	1.304	1.305	(0.267)	613210	200.000	200(A)
5	Bromomethane	94	1.472	1.472	(0.301)	87324	200.000	160(M)
6	Chloroethane	64	1.531	1.551	(0.313)	226050	200.000	150(M)
7	Trichlorofluoromethane	101	1.619	1.630	(0.331)	544575	200.000	200(A)
8	Dichlorofluoromethane	67	1.639	1.649	(0.335)	899938	200.000	200(A)
9	Ethyl Ether	45	1.796	1.797	(0.367)	369441	200.000	200(A)
10	Ethanol	45	1.855	1.856	(0.379)	268854	2000.00	2000(A)
11	Freon 141	81	1.855	1.856	(0.379)	644330	200.000	200(A)
12	Freon 123a	67	1.639	1.649	(0.335)	899938	200.000	200(A)
13	Trichlorotrifluoroethane	101	1.944	1.944	(0.397)	432552	200.000	200
14	1,1-Dichloroethene	96	1.924	1.935	(0.393)	346413	200.000	200(A)
15	Carbon Disulfide	76	1.964	1.974	(0.401)	1713643	200.000	210(A)
16	Iodomethane	142	2.033	2.033	(0.415)	565922	200.000	230(A)
17	Acrolein	56	2.121	2.121	(0.433)	731420	1000.00	920
18	2-Propanol	45	2.052	2.053	(0.419)	25452	200.000	210(AM)
19	3-Chloro-1-Propene	41	2.219	2.220	(0.453)	924540	200.000	200(A)
20	Methylene Chloride	84	2.298	2.299	(0.469)	424953	200.000	200(A)
21	Acetone	43	2.318	2.318	(0.474)	195737	200.000	190
22	trans-1,2-Dichloroethene	96	2.416	2.417	(0.494)	449021	200.000	200(A)
23	Methyl Acetate	43	2.397	2.397	(0.490)	2662485	200.000	190

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.485	2.485	(0.508)	1516125	200.000	200(A)
	25 tert-Butyl alcohol	59	2.534	2.525	(0.518)	383165	1000.00	1100(AM)
	26 Acetonitrile	41	2.652	2.653	(0.542)	1688923	2000.00	1900
	27 Isopropyl ether	45	2.770	2.781	(0.566)	1939442	200.000	200(A)
	28 tert-Butyl ethyl ether	59	3.105	3.105	(0.634)	1905816	200.000	200(A)
	29 2-Chloro-1,3-Butadiene	88	2.879	2.879	(0.588)	310463	200.000	200(A)
	30 Acrylonitrile	53	2.918	2.918	(0.596)	598400	400.000	410(A)
	31 1,1-Dichloroethane	63	2.898	2.899	(0.592)	1078178	200.000	200
	32 Vinyl Acetate	43	3.095	3.096	(0.632)	2215222	200.000	210(A)
	33 cis-1,2-Dichloroethene	96	3.410	3.410	(0.697)	476253	200.000	200(A)
	34 2,2-Dichloropropane	77	3.518	3.519	(0.719)	703171	200.000	200(A)
	35 Bromochloromethane	128	3.626	3.617	(0.741)	311655	200.000	200(A)
	36 1-Bromopropane	43	3.607	3.607	(0.737)	852061	200.000	200
	37 Cyclohexane	84	3.646	3.647	(0.745)	525096	200.000	200
	38 Chloroform	83	3.695	3.696	(0.755)	783191	200.000	200(A)
	39 Ethyl Acetate	43	3.892	3.912	(0.795)	87571	400.000	360
	40 Methyl Acrylate	55	3.843	3.843	(0.785)	595769	200.000	190
$	41 Dibromofluoromethane	111	3.912	3.912	(0.799)	537581	200.000	200(A)
	42 Tetrahydrofuran	42	3.892	3.902	(0.795)	393500	400.000	380
	43 Carbon Tetrachloride	117	3.892	3.883	(0.795)	805310	200.000	200(A)
	44 1,1,1-Trichloroethane	97	3.961	3.952	(0.809)	628462	200.000	200(A)
	45 2-Butanone	43	4.050	4.060	(0.827)	326747	200.000	200
	46 1,1-Dichloropropene	75	4.118	4.109	(0.841)	682229	200.000	200(A)
	47 tert-Amyl methyl ether	73	4.561	4.562	(0.932)	1539858	200.000	200(A)
	48 tert-Butyl formate	57	3.095	3.105	(0.632)	577545	200.000	200(A)
	49 1-Chlorobutane	56	4.168	4.168	(0.851)	1120639	200.000	200(A)
	50 Heptane	43	4.394	4.394	(0.898)	409623	200.000	190
	51 Propionitrile	54	4.394	4.384	(0.898)	911655	2000.00	1900
	52 Benzene	78	4.414	4.404	(0.902)	1735820	200.000	200(A)
	53 2-Methyl-2-Propenenitrile	41	4.433	4.424	(0.906)	634064	200.000	190
	54 Isobutyl alcohol	42	4.679	4.670	(0.956)	374722	2000.00	1900
$	55 1,2-Dichloroethane-d4	65	4.561	4.552	(0.932)	551074	200.000	200(A)
	56 1,2-Dichloroethane	62	4.640	4.630	(0.948)	704945	200.000	200(A)
	59 Methyl Cyclohexane	83	5.083	5.083	(1.038)	419928	200.000	190
	60 Trichloroethene	130	5.092	5.093	(1.040)	556274	200.000	200
	61 Isopropyl Acetate	43	4.955	4.955	(1.012)	257939	400.000	380
	62 N-Butanol	56	5.476	5.467	(1.119)	194782	2000.00	1900
	63 Dibromomethane	93	5.535	5.526	(1.131)	298595	200.000	200
	64 1,2-Dichloropropane	63	5.624	5.624	(1.149)	622709	200.000	200
	65 Bromodichloromethane	83	5.712	5.713	(1.167)	564646	200.000	210(A)
	66 Methyl Methacrylate	69	5.889	5.890	(1.203)	472306	400.000	400(A)
	67 1,4-Dioxane	58	5.929	5.919	(1.211)	90072	2000.00	1900
	68 N-Propyl Acetate	43	6.293	6.293	(1.285)	219819	400.000	400
	69 2-Chloroethylvinylether	63	6.293	6.293	(1.285)	327301	200.000	200(A)
	70 cis-1,3-Dichloropropene	75	6.342	6.342	(1.295)	820221	200.000	200(A)
	71 Chloroacetonitrile	48	6.686	6.687	(1.366)	246205	2000.00	2000
	72 2-Nitropropane	41	6.765	6.765	(1.382)	268219	400.000	380
	73 trans-1,3-Dichloropropene	75	6.972	6.972	(1.424)	744221	200.000	200(A)
	74 1,1,2-Trichloroethane	97	7.119	7.110	(1.454)	385474	200.000	190
*	75 Chlorobenzene-d5	117	7.956	7.956	(1.000)	178044	25.0000	
	76 Toluene	91	6.578	6.569	(0.827)	1580697	200.000	200(A)
$	77 Toluene-d8	98	6.529	6.529	(0.821)	1365844	200.000	210(A)
	78 1,1-Dichloro-2-propanone	43	6.795	6.785	(0.854)	1619773	1000.00	990
	79 4-Methyl-2-Pentanone	43	6.932	6.933	(0.871)	610392	200.000	190

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
80	Tetrachloroethene	164	6.952	6.952	(0.874)	321857	200.000	200(A)
81	Ethyl Methacrylate	69	7.139	7.139	(0.897)	808299	200.000	200(A)
82	Dibromochloromethane	129	7.287	7.277	(0.916)	599487	200.000	200(A)
83	1,3-Dichloropropane	76	7.355	7.356	(0.925)	761483	200.000	200(A)
84	1,2-Dibromoethane	107	7.483	7.484	(0.941)	532658	200.000	200(A)
85	n-Butyl Acetate	56	7.641	7.641	(0.960)	430461	200.000	200(A)
86	2-Hexanone	43	7.700	7.700	(0.968)	464307	200.000	200(A)
87	1-Chlorohexane	91	7.965	7.966	(1.001)	420989	200.000	180
88	Chlorobenzene	112	7.975	7.966	(1.002)	1308294	200.000	200(A)
89	1,1,1,2-Tetrachloroethane	131	8.034	8.035	(1.010)	472184	200.000	200(A)
90	Ethylbenzene	106	8.005	7.995	(1.006)	602164	200.000	200
91	Xylene (total)mp	106	8.133	8.133	(1.022)	1410004	400.000	390
92	Xylene (total)o	106	8.516	8.507	(1.070)	721245	200.000	200(A)
93	Styrene	104	8.556	8.556	(1.075)	1206351	200.000	210(A)
94	Bromoform	173	8.585	8.576	(1.079)	347034	200.000	210(A)
* 95	1,4-Dichlorobenzene-d4	152	10.012	10.012	(1.000)	64718	25.0000	
96	Isopropylbenzene	105	8.792	8.792	(0.878)	1628982	200.000	200
97	Bromobenzene	156	9.126	9.117	(0.912)	424636	200.000	200
98	1,1,2,2-Tetrachloroethane	83	9.215	9.215	(0.920)	490969	200.000	190
99	4-Ethyltoluene	105	9.254	9.255	(0.924)	1551231	200.000	200
100	1,2,3-Trichloropropane	110	9.323	9.324	(0.931)	168541	200.000	180
101	trans-1,4-Dichloro-2-Butene	53	9.363	9.363	(0.935)	243480	400.000	410(A)
102	n-Propylbenzene	91	9.156	9.156	(0.915)	1547163	200.000	200
103	2-Chlorotoluene	91	9.284	9.284	(0.927)	1172818	200.000	210(A)
104	4-Chlorotoluene	91	9.431	9.422	(0.942)	1078555	200.000	190
105	1,3,5-Trimethylbenzene	105	9.333	9.324	(0.932)	1232549	200.000	190
106	tert-Butylbenzene	119	9.609	9.599	(0.960)	1135247	200.000	190
107	1,2,4-Trimethylbenzene	105	9.668	9.668	(0.966)	1305255	200.000	200
108	sec-Butylbenzene	105	9.756	9.757	(0.974)	1244484	200.000	190
109	4-Isopropyltoluene	119	9.884	9.884	(0.987)	1303754	200.000	190
110	1,3-Dichlorobenzene	146	9.943	9.943	(0.993)	687390	200.000	200
111	1,4-Dichlorobenzene	146	10.022	10.022	(1.001)	698570	200.000	200
112	1,2-Dichlorobenzene	146	10.386	10.386	(1.037)	665247	200.000	200
113	Benzyl Chloride	126	10.238	10.229	(1.023)	255217	200.000	220(A)
114	1,4-Diethylbenzene	119	10.209	10.199	(2.085)	719547	200.000	190
115	n-Butylbenzene	91	10.238	10.248	(1.023)	1708460	200.000	190
118	1,2,4,5-Tetramethylbenzene	119	10.907	10.908	(2.228)	1175036	200.000	200
119	1,2-Dibromo-3-chloropropane	75	11.084	11.075	(1.107)	101102	200.000	200(A)
120	Nitrobenzene	77	11.567	11.567	(1.155)	335384	2000.00	2800(A)
121	1,2,4-Trichlorobenzene	180	11.685	11.685	(1.167)	373416	200.000	200(A)
122	Hexachlorobutadiene	225	11.675	11.665	(1.166)	120225	200.000	160
123	Naphthalene	128	11.960	11.960	(1.195)	1247567	200.000	210(A)
124	1,2,3-Trichlorobenzene	180	12.137	12.128	(1.212)	347281	200.000	200(A)
$ 125	Bromofluorobenzene	95	9.038	9.028	(0.903)	500503	200.000	210(A)
M 126	1,2-Dichloroethene (total)	100				925274	400.000	400
M 127	Xylene (total)	100				2131249	600.000	600

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: L2440.D

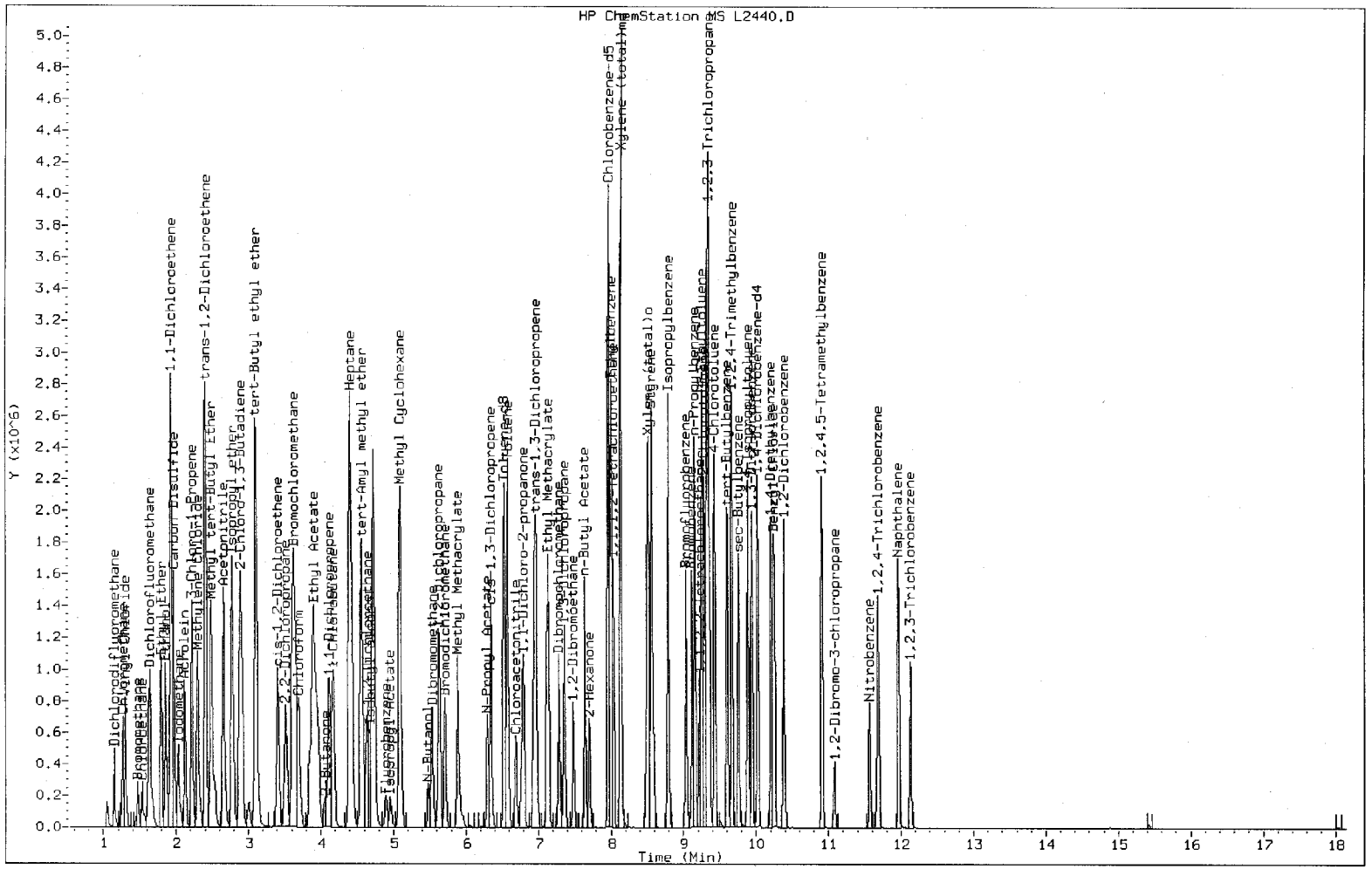
Date: 23-NOV-2007 12:01

Client ID: IC;200

Instrument: msl.i

Sample Info: IC;200

Operator: B .KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L2441.D
Lab Smp Id: IC;100 Client Smp ID: IC;100
Inj Date : 23-NOV-2007 12:26 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;100
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L8260BNW.m
Meth Date : 23-Nov-2007 15:51 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:26 Cal File: L2441.D
Als bottle: 2 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.887	4.886	(1.000)	189623	25.0000	
2	Dichlorodifluoromethane	85	1.149	1.147	(0.235)	151897	100.000	100
3	Chloromethane	50	1.267	1.265	(0.259)	299754	100.000	100
4	Vinyl Chloride	62	1.296	1.305	(0.265)	305614	100.000	100
5	Bromomethane	94	1.473	1.472	(0.301)	48291	100.000	75(M)
6	Chloroethane	64	1.532	1.551	(0.314)	157390	100.000	110
7	Trichlorofluoromethane	101	1.621	1.630	(0.332)	267062	100.000	100
8	Dichlorofluoromethane	67	1.641	1.649	(0.336)	451087	100.000	110
9	Ethyl Ether	45	1.798	1.797	(0.368)	184854	100.000	100
10	Ethanol	45	1.857	1.856	(0.380)	139809	1000.00	1100
11	Freon 141	81	1.857	1.856	(0.380)	317671	100.000	100
12	Freon 123a	67	1.641	1.649	(0.336)	451087	100.000	110
13	Trichlorotrifluoroethane	101	1.946	1.944	(0.398)	220229	100.000	110
14	1,1-Dichloroethene	96	1.926	1.935	(0.394)	175579	100.000	110
15	Carbon Disulfide	76	1.965	1.974	(0.402)	841003	100.000	110
16	Iodomethane	142	2.034	2.033	(0.416)	276769	100.000	130
17	Acrolein	56	2.123	2.121	(0.434)	398389	500.000	510
18	2-Propanol	45	2.054	2.053	(0.420)	14173	100.000	120(M)
19	3-Chloro-1-Propene	41	2.221	2.220	(0.454)	467625	100.000	110
20	Methylene Chloride	84	2.290	2.299	(0.469)	216680	100.000	110
21	Acetone	43	2.319	2.318	(0.475)	104717	100.000	97
22	trans-1,2-Dichloroethene	96	2.418	2.417	(0.495)	222824	100.000	100
23	Methyl Acetate	43	2.398	2.397	(0.491)	1442461	100.000	110

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.487	2.485	(0.509)	770437	100.000	110
	25 tert-Butyl alcohol	59	2.526	2.525	(0.517)	210163	500.000	510(H)
	26 Acetonitrile	41	2.654	2.653	(0.543)	889477	1000.00	1000
	27 Isopropyl ether	45	2.772	2.781	(0.567)	977677	100.000	110
	28 tert-Butyl ethyl ether	59	3.097	3.105	(0.634)	971281	100.000	110
	29 2-Chloro-1,3-Butadiene	88	2.880	2.879	(0.589)	156804	100.000	110
	30 Acrylonitrile	53	2.910	2.918	(0.595)	297533	200.000	220
	31 1,1-Dichloroethane	63	2.890	2.899	(0.591)	548897	100.000	100
	32 Vinyl Acetate	43	3.097	3.096	(0.634)	1113255	100.000	110
	33 cis-1,2-Dichloroethene	96	3.402	3.410	(0.696)	240355	100.000	110
	34 2,2-Dichloropropane	77	3.520	3.519	(0.720)	348776	100.000	110
	35 Bromochloromethane	128	3.618	3.617	(0.740)	161917	100.000	110
	36 1-Bromopropane	43	3.608	3.607	(0.738)	429108	100.000	110
	37 Cyclohexane	84	3.648	3.647	(0.746)	277296	100.000	110
	38 Chloroform	83	3.697	3.696	(0.756)	398058	100.000	110
	39 Ethyl Acetate	43	3.894	3.912	(0.797)	46123	200.000	190
	40 Methyl Acrylate	55	3.844	3.843	(0.787)	319140	100.000	120
$	41 Dibromofluoromethane	111	3.913	3.912	(0.801)	272471	100.000	110
	42 Tetrahydrofuran	42	3.894	3.902	(0.797)	214923	200.000	220
	43 Carbon Tetrachloride	117	3.884	3.883	(0.795)	403522	100.000	110
	44 1,1,1-Trichloroethane	97	3.953	3.952	(0.809)	307780	100.000	110
	45 2-Butanone	43	4.051	4.060	(0.829)	176049	100.000	110
	46 1,1-Dichloropropene	75	4.110	4.109	(0.841)	339982	100.000	110
	47 tert-Amyl methyl ether	73	4.553	4.562	(0.932)	780754	100.000	110
	48 tert-Butyl formate	57	3.097	3.105	(0.634)	288221	100.000	110
	49 1-Chlorobutane	56	4.169	4.168	(0.853)	554601	100.000	110
	50 Heptane	43	4.386	4.394	(0.897)	221799	100.000	93
	51 Propionitrile	54	4.386	4.384	(0.897)	491065	1000.00	1100
	52 Benzene	78	4.405	4.404	(0.901)	884149	100.000	100
	53 2-Methyl-2-Propenenitrile	41	4.425	4.424	(0.905)	336985	100.000	110
	54 Isobutyl alcohol	42	4.661	4.670	(0.954)	211727	1000.00	1100
$	55 1,2-Dichloroethane-d4	65	4.553	4.552	(0.932)	278613	100.000	100
	56 1,2-Dichloroethane	62	4.632	4.630	(0.948)	357035	100.000	110
	59 Methyl Cyclohexane	83	5.084	5.083	(1.040)	223463	100.000	100
	60 Trichloroethene	130	5.094	5.093	(1.042)	283193	100.000	100
	61 Isopropyl Acetate	43	4.956	4.955	(1.014)	141835	200.000	230
	62 N-Butanol	56	5.468	5.467	(1.119)	104595	1000.00	1100
	63 Dibromomethane	93	5.527	5.526	(1.131)	151377	100.000	110
	64 1,2-Dichloropropane	63	5.625	5.624	(1.151)	317322	100.000	110
	65 Bromodichloromethane	83	5.704	5.713	(1.167)	280094	100.000	110
	66 Methyl Methacrylate	69	5.881	5.890	(1.203)	247863	200.000	220
	67 1,4-Dioxane	58	5.920	5.919	(1.211)	46418	1000.00	1100
	68 N-Propyl Acetate	43	6.294	6.293	(1.288)	114186	200.000	220
	69 2-Chloroethylvinylether	63	6.294	6.293	(1.288)	165558	100.000	120
	70 cis-1,3-Dichloropropene	75	6.344	6.342	(1.298)	422853	100.000	110
	71 Chloroacetonitrile	48	6.688	6.687	(1.368)	125886	1000.00	1100
	72 2-Nitropropane	41	6.767	6.765	(1.384)	143284	200.000	220
	73 trans-1,3-Dichloropropene	75	6.963	6.972	(1.425)	373375	100.000	110
	74 1,1,2-Trichloroethane	97	7.111	7.110	(1.455)	195234	100.000	100
*	75 Chlorobenzene-d5	117	7.947	7.956	(1.000)	179319	25.0000	
	76 Toluene	91	6.570	6.569	(0.827)	814522	100.000	110
$	77 Toluene-d8	98	6.521	6.529	(0.820)	694339	100.000	110
	78 1,1-Dichloro-2-propanone	43	6.786	6.785	(0.854)	897455	500.000	560
	79 4-Methyl-2-Pentanone	43	6.924	6.933	(0.871)	327297	100.000	110

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80 Tetrachloroethene	164	6.954	6.952	(0.875)	167430	100.000	110
81 Ethyl Methacrylate	69	7.141	7.139	(0.898)	431993	100.000	110
82 Dibromochloromethane	129	7.278	7.277	(0.916)	310632	100.000	110
83 1,3-Dichloropropane	76	7.357	7.356	(0.926)	396547	100.000	110
84 1,2-Dibromoethane	107	7.485	7.484	(0.942)	273341	100.000	110
85 n-Butyl Acetate	56	7.642	7.641	(0.962)	229044	100.000	110
86 2-Hexanone	43	7.701	7.700	(0.969)	241045	100.000	100
87 1-Chlorohexane	91	7.957	7.966	(1.001)	247671	100.000	110
88 Chlorobenzene	112	7.967	7.966	(1.002)	674853	100.000	100
89 1,1,1,2-Tetrachloroethane	131	8.026	8.035	(1.010)	242169	100.000	110
90 Ethylbenzene	106	7.997	7.995	(1.006)	308047	100.000	100
91 Xylene (total)mp	106	8.134	8.133	(1.024)	752985	200.000	210
92 Xylene (total)o	106	8.508	8.507	(1.071)	378092	100.000	110
93 Styrene	104	8.557	8.556	(1.077)	613836	100.000	110
94 Bromoform	173	8.577	8.576	(1.079)	183404	100.000	110
* 95 1,4-Dichlorobenzene-d4	152	10.004	10.012	(1.000)	63716	25.0000	
96 Isopropylbenzene	105	8.793	8.792	(0.879)	832914	100.000	100
97 Bromobenzene	156	9.118	9.117	(0.911)	218570	100.000	100
98 1,1,2,2-Tetrachloroethane	83	9.217	9.215	(0.921)	258580	100.000	100
99 4-Ethyltoluene	105	9.256	9.255	(0.925)	821485	100.000	100
100 1,2,3-Trichloropropane	110	9.325	9.324	(0.932)	97156	100.000	110
101 trans-1,4-Dichloro-2-Butene	53	9.364	9.363	(0.936)	126060	200.000	230
102 n-Propylbenzene	91	9.158	9.156	(0.915)	806731	100.000	100
103 2-Chlorotoluene	91	9.285	9.284	(0.928)	545142	100.000	99
104 4-Chlorotoluene	91	9.423	9.422	(0.942)	561503	100.000	100
105 1,3,5-Trimethylbenzene	105	9.325	9.324	(0.932)	648909	100.000	100
106 tert-Butylbenzene	119	9.600	9.599	(0.960)	594600	100.000	100
107 1,2,4-Trimethylbenzene	105	9.669	9.668	(0.967)	680765	100.000	100
108 sec-Butylbenzene	105	9.758	9.757	(0.975)	648942	100.000	99
109 4-Isopropyltoluene	119	9.886	9.884	(0.988)	688974	100.000	100
110 1,3-Dichlorobenzene	146	9.945	9.943	(0.994)	352707	100.000	100
111 1,4-Dichlorobenzene	146	10.023	10.022	(1.002)	365598	100.000	110
112 1,2-Dichlorobenzene	146	10.387	10.386	(1.038)	349484	100.000	110
113 Benzyl Chloride	126	10.230	10.229	(1.023)	123965	100.000	120
114 1,4-Diethylbenzene	119	10.200	10.199	(2.087)	378880	100.000	100
115 n-Butylbenzene	91	10.250	10.248	(1.025)	872048	100.000	100(M)
118 1,2,4,5-Tetramethylbenzene	119	10.909	10.908	(2.232)	613185	100.000	110
119 1,2-Dibromo-3-chloropropane	75	11.076	11.075	(1.107)	51652	100.000	120
120 Nitrobenzene	77	11.568	11.567	(1.156)	157624	1000.00	1300
121 1,2,4-Trichlorobenzene	180	11.686	11.685	(1.168)	196685	100.000	120
122 Hexachlorobutadiene	225	11.666	11.665	(1.166)	74367	100.000	83
123 Naphthalene	128	11.962	11.960	(1.196)	667270	100.000	130
124 1,2,3-Trichlorobenzene	180	12.129	12.128	(1.212)	182626	100.000	110
$ 125 Bromofluorobenzene	95	9.030	9.028	(0.903)	253079	100.000	100
M 126 1,2-Dichloroethene (total)	100				463179	200.000	210
M 127 Xylene (total)	100				1131077	300.000	320

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L2441.D

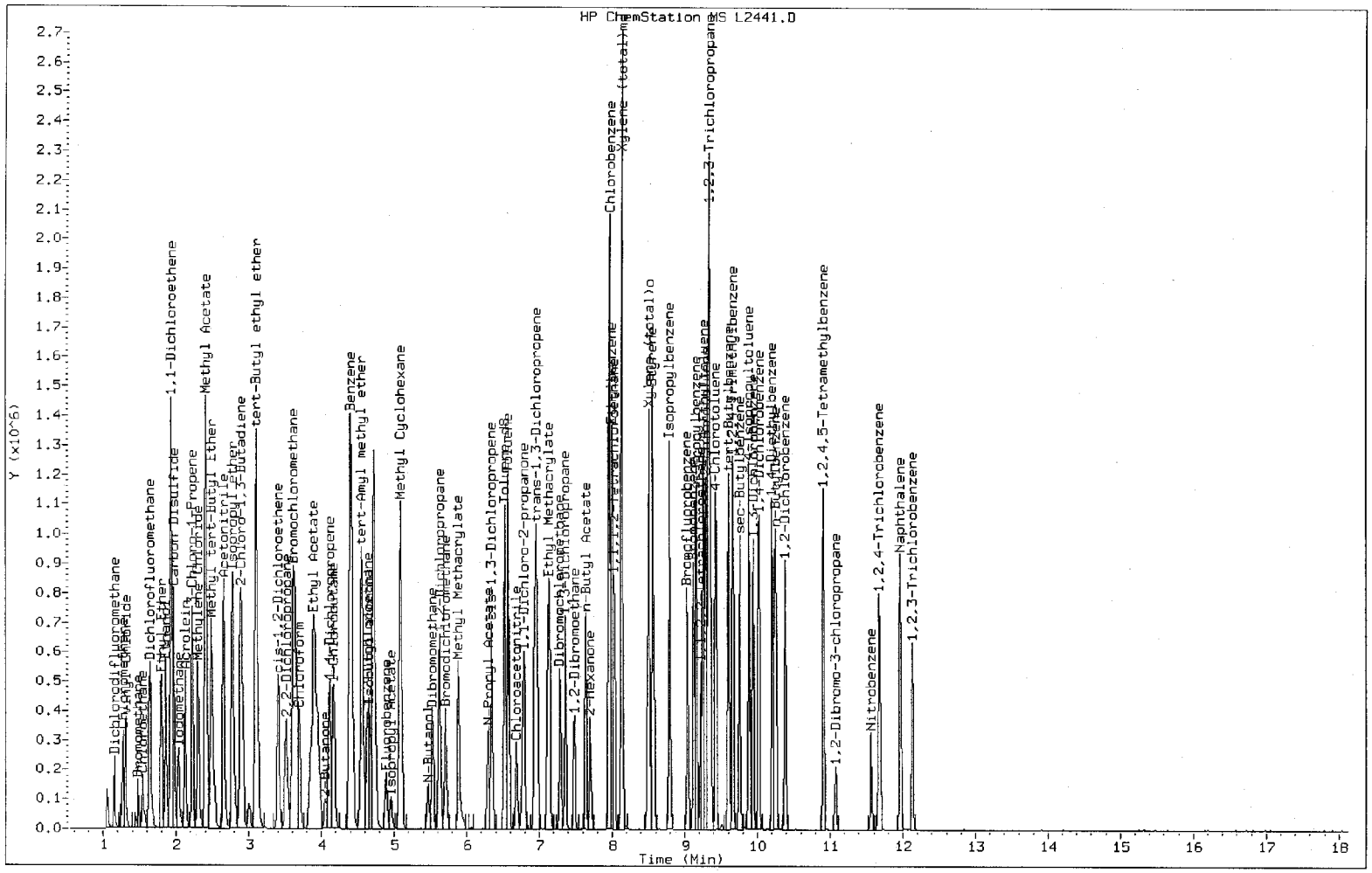
Date: 23-NOV-2007 12:26

Client ID: IC;100

Instrument: msl.i

Sample Info: IC;100

Operator: B .KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L2442.D
Lab Smp Id: IC;50 Client Smp ID: IC;50
Inj Date : 23-NOV-2007 12:50 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;50
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L8260BNW.m
Meth Date : 23-Nov-2007 15:51 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 3 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.886	4.886	(1.000)	188717	25.0000	
2 Dichlorodifluoromethane	85	1.147	1.147	(0.235)	72704	50.0000	48
3 Chloromethane	50	1.265	1.265	(0.259)	141381	50.0000	50
4 Vinyl Chloride	62	1.305	1.305	(0.267)	140014	50.0000	48
5 Bromomethane	94	1.472	1.472	(0.301)	24602	50.0000	38(M)
6 Chloroethane	64	1.551	1.551	(0.317)	76500	50.0000	52
7 Trichlorofluoromethane	101	1.630	1.630	(0.334)	133024	50.0000	50
8 Dichlorofluoromethane	67	1.649	1.649	(0.338)	208128	50.0000	50
9 Ethyl Ether	45	1.797	1.797	(0.368)	83858	50.0000	48
10 Ethanol	45	1.856	1.856	(0.380)	58428	500.000	460
11 Freon 141	81	1.856	1.856	(0.380)	149291	50.0000	49
12 Freon 123a	67	1.649	1.649	(0.338)	208128	50.0000	50
13 Trichlorotrifluoroethane	101	1.944	1.944	(0.398)	105861	50.0000	52
14 1,1-Dichloroethene	96	1.935	1.935	(0.396)	76312	50.0000	47
15 Carbon Disulfide	76	1.974	1.974	(0.404)	380669	50.0000	49
16 Iodomethane	142	2.033	2.033	(0.416)	112765	50.0000	52
17 Acrolein	56	2.121	2.121	(0.434)	188811	250.000	240
18 2-Propanol	45	2.053	2.053	(0.420)	6239	50.0000	53(M)
19 3-Chloro-1-Propene	41	2.220	2.220	(0.454)	208441	50.0000	48
20 Methylene Chloride	84	2.299	2.299	(0.470)	99077	50.0000	49
21 Acetone	43	2.318	2.318	(0.474)	50193	50.0000	47
22 trans-1,2-Dichloroethene	96	2.417	2.417	(0.495)	105093	50.0000	50
23 Methyl Acetate	43	2.397	2.397	(0.491)	646123	50.0000	48

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.485	2.485	(0.509)	355622	50.0000	50
	25 tert-Butyl alcohol	59	2.525	2.525	(0.517)	100933	250.000	250
	26 Acetonitrile	41	2.653	2.653	(0.543)	411646	500.000	480
	27 Isopropyl ether	45	2.781	2.781	(0.569)	453318	50.0000	50
	28 tert-Butyl ethyl ether	59	3.105	3.105	(0.636)	445863	50.0000	49
	29 2-Chloro-1,3-Butadiene	88	2.879	2.879	(0.589)	72192	50.0000	50
	30 Acrylonitrile	53	2.918	2.918	(0.597)	141319	100.000	100
	31 1,1-Dichloroethane	63	2.899	2.899	(0.593)	254289	50.0000	49
	32 Vinyl Acetate	43	3.096	3.096	(0.634)	480089	50.0000	49
	33 cis-1,2-Dichloroethene	96	3.410	3.410	(0.698)	106556	50.0000	49
	34 2,2-Dichloropropane	77	3.519	3.519	(0.720)	156126	50.0000	48
	35 Bromochloromethane	128	3.617	3.617	(0.740)	73628	50.0000	51
	36 1-Bromopropane	43	3.607	3.607	(0.738)	198792	50.0000	50
	37 Cyclohexane	84	3.647	3.647	(0.746)	128210	50.0000	50
	38 Chloroform	83	3.696	3.696	(0.756)	177739	50.0000	49
	39 Ethyl Acetate	43	3.912	3.912	(0.801)	29210	100.000	120(M)
	40 Methyl Acrylate	55	3.843	3.843	(0.787)	144327	50.0000	54
$	41 Dibromofluoromethane	111	3.912	3.912	(0.801)	59267	25.0000	24
	42 Tetrahydrofuran	42	3.902	3.902	(0.799)	100514	100.000	100
	43 Carbon Tetrachloride	117	3.883	3.883	(0.795)	183852	50.0000	51
	44 1,1,1-Trichloroethane	97	3.952	3.952	(0.809)	144032	50.0000	51
	45 2-Butanone	43	4.060	4.060	(0.831)	79376	50.0000	49
	46 1,1-Dichloropropene	75	4.109	4.109	(0.841)	154466	50.0000	50
	47 tert-Amyl methyl ether	73	4.562	4.562	(0.934)	357487	50.0000	49
	48 tert-Butyl formate	57	3.105	3.105	(0.636)	132699	50.0000	50
	49 1-Chlorobutane	56	4.168	4.168	(0.853)	251512	50.0000	48
	50 Heptane	43	4.394	4.394	(0.899)	102188	50.0000	43
	51 Propionitrile	54	4.384	4.384	(0.897)	227850	500.000	500
	52 Benzene	78	4.404	4.404	(0.901)	400563	50.0000	48
	53 2-Methyl-2-Propenenitrile	41	4.424	4.424	(0.905)	153043	50.0000	50
	54 Isobutyl alcohol	42	4.670	4.670	(0.956)	100314	500.000	530
$	55 1,2-Dichloroethane-d4	65	4.552	4.552	(0.932)	64763	25.0000	24
	56 1,2-Dichloroethane	62	4.630	4.630	(0.948)	160209	50.0000	49
	59 Methyl Cyclohexane	83	5.083	5.083	(1.040)	102020	50.0000	48
	60 Trichloroethene	130	5.093	5.093	(1.042)	131635	50.0000	49
	61 Isopropyl Acetate	43	4.955	4.955	(1.014)	64936	100.000	110
	62 N-Butanol	56	5.467	5.467	(1.119)	49184	500.000	500
	63 Dibromomethane	93	5.526	5.526	(1.131)	69572	50.0000	51
	64 1,2-Dichloropropane	63	5.624	5.624	(1.151)	146899	50.0000	49
	65 Bromodichloromethane	83	5.713	5.713	(1.169)	125514	50.0000	49
	66 Methyl Methacrylate	69	5.890	5.890	(1.205)	111917	100.000	100
	67 1,4-Dioxane	58	5.919	5.919	(1.211)	22652	500.000	540
	68 N-Propyl Acetate	43	6.293	6.293	(1.288)	54964	100.000	110
	69 2-Chloroethylvinylether	63	6.293	6.293	(1.288)	78220	50.0000	55
	70 cis-1,3-Dichloropropene	75	6.342	6.342	(1.298)	188565	50.0000	49
	71 Chloroacetonitrile	48	6.687	6.687	(1.368)	59979	500.000	520
	72 2-Nitropropane	41	6.765	6.765	(1.385)	67662	100.000	100
	73 trans-1,3-Dichloropropene	75	6.972	6.972	(1.427)	173748	50.0000	50
	74 1,1,2-Trichloroethane	97	7.110	7.110	(1.455)	93736	50.0000	50
*	75 Chlorobenzene-d5	117	7.956	7.956	(1.000)	177966	25.0000	
	76 Toluene	91	6.569	6.569	(0.826)	370328	50.0000	49
$	77 Toluene-d8	98	6.529	6.529	(0.821)	153211	25.0000	24
	78 1,1-Dichloro-2-propanone	43	6.785	6.785	(0.853)	394988	250.000	250
	79 4-Methyl-2-Pentanone	43	6.933	6.933	(0.871)	156528	50.0000	51

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	80 Tetrachloroethene	164	6.952	6.952	(0.874)	75879	50.0000	50
	81 Ethyl Methacrylate	69	7.139	7.139	(0.897)	195077	50.0000	51
	82 Dibromochloromethane	129	7.277	7.277	(0.915)	137453	50.0000	49
	83 1,3-Dichloropropane	76	7.356	7.356	(0.925)	187114	50.0000	51
	84 1,2-Dibromoethane	107	7.484	7.484	(0.941)	126620	50.0000	50
	85 n-Butyl Acetate	56	7.641	7.641	(0.960)	102005	50.0000	49
	86 2-Hexanone	43	7.700	7.700	(0.968)	116361	50.0000	51
	87 1-Chlorohexane	91	7.966	7.966	(1.001)	111492	50.0000	50
	88 Chlorobenzene	112	7.966	7.966	(1.001)	313216	50.0000	49
	89 1,1,1,2-Tetrachloroethane	131	8.035	8.035	(1.010)	109780	50.0000	50
	90 Ethylbenzene	106	7.995	7.995	(1.005)	147269	50.0000	50
	91 Xylene (total)mp	106	8.133	8.133	(1.022)	346850	100.000	99
	92 Xylene (total)o	106	8.507	8.507	(1.069)	165057	50.0000	48
	93 Styrene	104	8.556	8.556	(1.075)	285431	50.0000	51
	94 Bromoform	173	8.576	8.576	(1.078)	82349	50.0000	51
*	95 1,4-Dichlorobenzene-d4	152	10.012	10.012	(1.000)	62842	25.0000	
	96 Isopropylbenzene	105	8.792	8.792	(0.878)	391114	50.0000	48
	97 Bromobenzene	156	9.117	9.117	(0.911)	104058	50.0000	50
	98 1,1,2,2-Tetrachloroethane	83	9.215	9.215	(0.920)	121918	50.0000	50
	99 4-Ethyltoluene	105	9.255	9.255	(0.924)	372362	50.0000	48
	100 1,2,3-Trichloropropane	110	9.324	9.324	(0.931)	43621	50.0000	51
	101 trans-1,4-Dichloro-2-Butene	53	9.363	9.363	(0.935)	58319	100.000	110
	102 n-Propylbenzene	91	9.156	9.156	(0.915)	373182	50.0000	48
	103 2-Chlorotoluene	91	9.284	9.284	(0.927)	230407	50.0000	42
	104 4-Chlorotoluene	91	9.422	9.422	(0.941)	268336	50.0000	50
	105 1,3,5-Trimethylbenzene	105	9.324	9.324	(0.931)	308469	50.0000	49
	106 tert-Butylbenzene	119	9.599	9.599	(0.959)	275976	50.0000	48
	107 1,2,4-Trimethylbenzene	105	9.668	9.668	(0.966)	313062	50.0000	48
	108 sec-Butylbenzene	105	9.757	9.757	(0.974)	308777	50.0000	48
	109 4-Isopropyltoluene	119	9.884	9.884	(0.987)	324030	50.0000	47
	110 1,3-Dichlorobenzene	146	9.943	9.943	(0.993)	162346	50.0000	49
	111 1,4-Dichlorobenzene	146	10.022	10.022	(1.001)	167554	50.0000	49
	112 1,2-Dichlorobenzene	146	10.386	10.386	(1.037)	160274	50.0000	49
	113 Benzyl Chloride	126	10.229	10.229	(1.022)	58144	50.0000	56
	114 1,4-Diethylbenzene	119	10.199	10.199	(2.087)	178217	50.0000	49
	115 n-Butylbenzene	91	10.248	10.248	(1.024)	395324	50.0000	50(M)
	118 1,2,4,5-Tetramethylbenzene	119	10.908	10.908	(2.232)	278663	50.0000	50
	119 1,2-Dibromo-3-chloropropane	75	11.075	11.075	(1.106)	23942	50.0000	54
	120 Nitrobenzene	77	11.567	11.567	(1.155)	50083	500.000	420
	121 1,2,4-Trichlorobenzene	180	11.685	11.685	(1.167)	85426	50.0000	53
	122 Hexachlorobutadiene	225	11.665	11.665	(1.165)	39405	50.0000	44
	123 Naphthalene	128	11.960	11.960	(1.195)	271677	50.0000	54
	124 1,2,3-Trichlorobenzene	180	12.128	12.128	(1.211)	81128	50.0000	50
$	125 Bromofluorobenzene	95	9.028	9.028	(0.902)	55074	25.0000	23
M	126 1,2-Dichloroethene (total)	100				211649	100.000	99
M	127 Xylene (total)	100				511907	150.000	150

QC Flag Legend

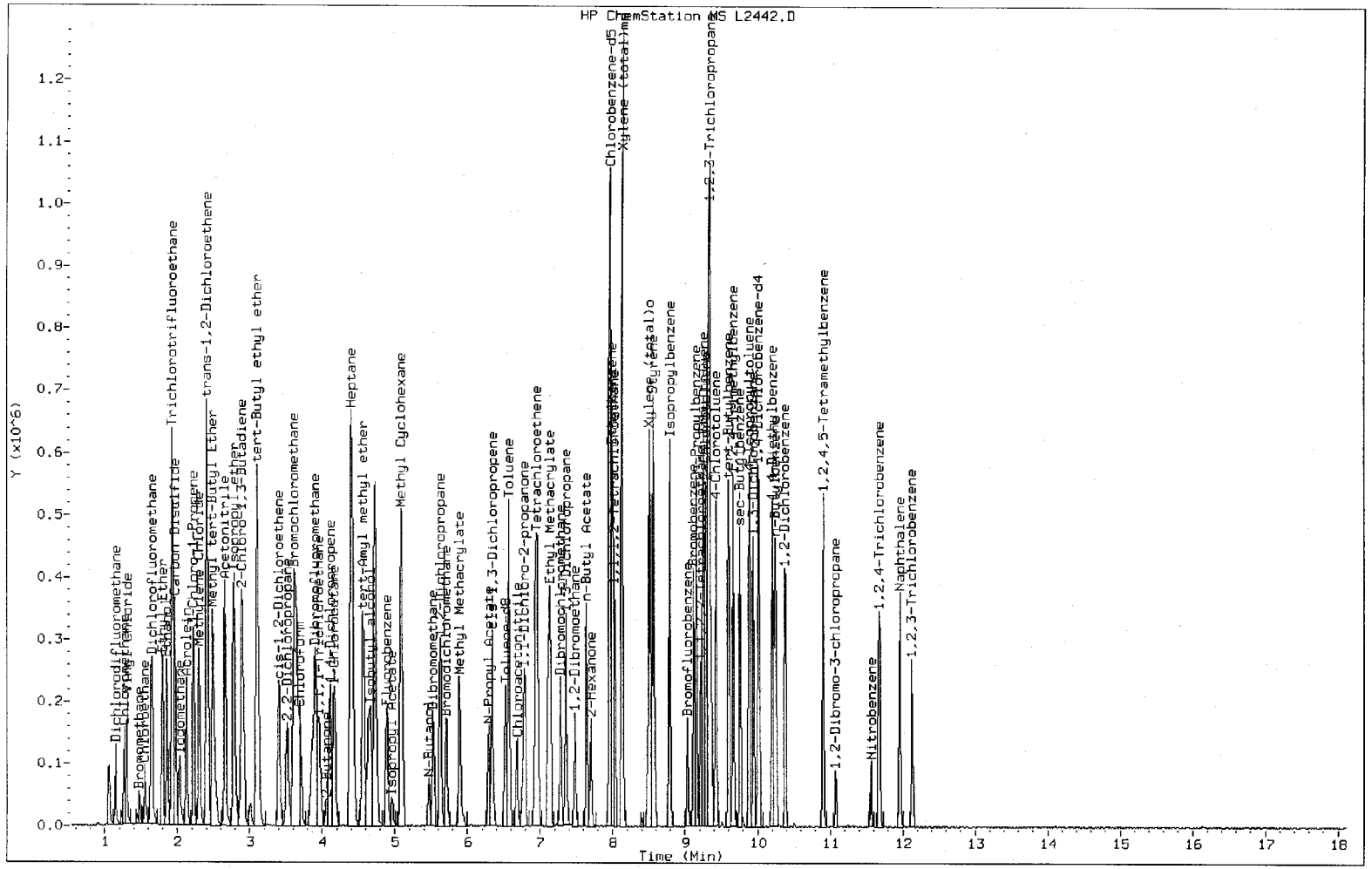
M - Compound response manually integrated.

Data File: L2442.D

Date: 23-NOV-2007 12:50

Client ID: IC;50 Instrument: msl.i

Sample Info: IC;50 Operator: B .KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L2443.D
Lab Smp Id: IC;20 Client Smp ID: IC;20
Inj Date : 23-NOV-2007 13:13 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;20
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L8260BNW.m
Meth Date : 23-Nov-2007 15:51 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 13:13 Cal File: L2443.D
Als bottle: 4 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1	Fluorobenzene	96	4.886	4.886	(1.000)	184836	25.0000	
2	Dichlorodifluoromethane	85	1.147	1.147	(0.235)	30131	20.0000	20
3	Chloromethane	50	1.265	1.265	(0.259)	52966	20.0000	19
4	Vinyl Chloride	62	1.304	1.305	(0.267)	55406	20.0000	19
5	Bromomethane	94	1.481	1.472	(0.303)	14267	20.0000	23
6	Chloroethane	64	1.550	1.551	(0.317)	29457	20.0000	21
7	Trichlorofluoromethane	101	1.629	1.630	(0.333)	50983	20.0000	20
8	Dichlorofluoromethane	67	1.649	1.649	(0.338)	82866	20.0000	20
9	Ethyl Ether	45	1.796	1.797	(0.368)	34955	20.0000	20
10	Ethanol	45	1.855	1.856	(0.380)	25125	200.000	200
11	Freon 141	81	1.855	1.856	(0.380)	60915	20.0000	20
12	Freon 123a	67	1.649	1.649	(0.338)	82866	20.0000	20
13	Trichlorotrifluoroethane	101	1.944	1.944	(0.398)	39870	20.0000	20
14	1,1-Dichloroethene	96	1.934	1.935	(0.396)	31698	20.0000	20
15	Carbon Disulfide	76	1.973	1.974	(0.404)	153435	20.0000	20
16	Iodomethane	142	2.032	2.033	(0.416)	38148	20.0000	18
17	Acrolein	56	2.131	2.121	(0.436)	81054	100.000	110
18	2-Propanol	45	2.052	2.053	(0.420)	1561	20.0000	14(M)
19	3-Chloro-1-Propene	41	2.219	2.220	(0.454)	87518	20.0000	20
20	Methylene Chloride	84	2.298	2.299	(0.470)	38486	20.0000	20
21	Acetone	43	2.318	2.318	(0.474)	19843	20.0000	19
22	trans-1,2-Dichloroethene	96	2.416	2.417	(0.495)	43097	20.0000	21
23	Methyl Acetate	43	2.397	2.397	(0.491)	265803	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
24	Methyl tert-Butyl Ether	73	2.485	2.485	(0.509)	141505	20.0000	20
25	tert-Butyl alcohol	59	2.524	2.525	(0.517)	38475	100.000	96
26	Acetonitrile	41	2.652	2.653	(0.543)	168959	200.000	200
27	Isopropyl ether	45	2.780	2.781	(0.569)	183258	20.0000	20
28	tert-Butyl ethyl ether	59	3.105	3.105	(0.636)	179725	20.0000	20
29	2-Chloro-1,3-Butadiene	88	2.879	2.879	(0.589)	27842	20.0000	20
30	Acrylonitrile	53	2.918	2.918	(0.597)	52915	40.0000	39
31	1,1-Dichloroethane	63	2.888	2.899	(0.591)	104124	20.0000	20
32	Vinyl Acetate	43	3.095	3.096	(0.634)	187425	20.0000	20
33	cis-1,2-Dichloroethene	96	3.410	3.410	(0.698)	43976	20.0000	20
34	2,2-Dichloropropane	77	3.518	3.519	(0.720)	64655	20.0000	20
35	Bromochloromethane	128	3.617	3.617	(0.740)	28151	20.0000	20
36	1-Bromopropane	43	3.607	3.607	(0.738)	82157	20.0000	21
37	Cyclohexane	84	3.646	3.647	(0.746)	50688	20.0000	20
38	Chloroform	83	3.695	3.696	(0.756)	73728	20.0000	21
39	Ethyl Acetate	43	3.922	3.912	(0.803)	8673	40.0000	37(M)
40	Methyl Acrylate	55	3.843	3.843	(0.787)	58023	20.0000	22
$ 41	Dibromofluoromethane	111	3.912	3.912	(0.801)	50679	20.0000	21
42	Tetrahydrofuran	42	3.912	3.902	(0.801)	37812	40.0000	41
43	Carbon Tetrachloride	117	3.892	3.883	(0.797)	73816	20.0000	21
44	1,1,1-Trichloroethane	97	3.951	3.952	(0.809)	58342	20.0000	21
45	2-Butanone	43	4.059	4.060	(0.831)	28170	20.0000	18
46	1,1-Dichloropropene	75	4.108	4.109	(0.841)	60411	20.0000	20
47	tert-Amyl methyl ether	73	4.561	4.562	(0.934)	146745	20.0000	21
48	tert-Butyl formate	57	3.105	3.105	(0.636)	51618	20.0000	20
49	1-Chlorobutane	56	4.168	4.168	(0.853)	102649	20.0000	20
50	Heptane	43	4.394	4.394	(0.899)	44850	20.0000	19
51	Propionitrile	54	4.384	4.384	(0.897)	91914	200.000	200
52	Benzene	78	4.404	4.404	(0.901)	164076	20.0000	20
53	2-Methyl-2-Propenenitrile	41	4.423	4.424	(0.905)	63283	20.0000	21
54	Isobutyl alcohol	42	4.669	4.670	(0.956)	31394	200.000	170
$ 55	1,2-Dichloroethane-d4	65	4.551	4.552	(0.932)	52035	20.0000	20
56	1,2-Dichloroethane	62	4.630	4.630	(0.948)	66302	20.0000	21
59	Methyl Cyclohexane	83	5.083	5.083	(1.040)	42557	20.0000	20
60	Trichloroethene	130	5.092	5.093	(1.042)	53768	20.0000	20
61	Isopropyl Acetate	43	4.964	4.955	(1.016)	24374	40.0000	41
62	N-Butanol	56	5.466	5.467	(1.119)	19590	200.000	200
63	Dibromomethane	93	5.525	5.526	(1.131)	28471	20.0000	21
64	1,2-Dichloropropane	63	5.624	5.624	(1.151)	61554	20.0000	21(T)
65	Bromodichloromethane	83	5.702	5.713	(1.167)	51091	20.0000	20
66	Methyl Methacrylate	69	5.889	5.890	(1.205)	42276	40.0000	39
67	1,4-Dioxane	58	5.919	5.919	(1.211)	8837	200.000	220
68	N-Propyl Acetate	43	6.293	6.293	(1.288)	19723	40.0000	40(M)
69	2-Chloroethylvinylether	63	6.293	6.293	(1.288)	27548	20.0000	20
70	cis-1,3-Dichloropropene	75	6.342	6.342	(1.298)	76578	20.0000	20
71	Chloroacetonitrile	48	6.676	6.687	(1.366)	20604	200.000	180
72	2-Nitropropane	41	6.765	6.765	(1.385)	25915	40.0000	41
73	trans-1,3-Dichloropropene	75	6.962	6.972	(1.425)	71121	20.0000	21
74	1,1,2-Trichloroethane	97	7.109	7.110	(1.455)	39283	20.0000	21
* 75	Chlorobenzene-d5	117	7.946	7.956	(1.000)	177431	25.0000	
76	Toluene	91	6.568	6.569	(0.827)	155798	20.0000	21
$ 77	Toluene-d8	98	6.519	6.529	(0.820)	130248	20.0000	20
78	1,1-Dichloro-2-propanone	43	6.785	6.785	(0.854)	157719	100.000	100
79	4-Methyl-2-Pentanone	43	6.932	6.933	(0.872)	61967	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
80	Tetrachloroethene	164	6.942	6.952	(0.874)	29552	20.0000	19
81	Ethyl Methacrylate	69	7.139	7.139	(0.898)	76818	20.0000	20
82	Dibromochloromethane	129	7.277	7.277	(0.916)	56515	20.0000	20
83	1,3-Dichloropropane	76	7.355	7.356	(0.926)	73179	20.0000	20
84	1,2-Dibromoethane	107	7.473	7.484	(0.941)	50957	20.0000	20
85	n-Butyl Acetate	56	7.641	7.641	(0.962)	41260	20.0000	20
86	2-Hexanone	43	7.700	7.700	(0.969)	44416	20.0000	20
87	1-Chlorohexane	91	7.965	7.966	(1.002)	46783	20.0000	21
88	Chlorobenzene	112	7.965	7.966	(1.002)	128863	20.0000	20
89	1,1,1,2-Tetrachloroethane	131	8.024	8.035	(1.010)	45012	20.0000	21(M)
90	Ethylbenzene	106	7.995	7.995	(1.006)	61782	20.0000	21
91	Xylene (total)mp	106	8.133	8.133	(1.024)	141383	40.0000	40
92	Xylene (total)o	106	8.507	8.507	(1.071)	68783	20.0000	20
93	Styrene	104	8.556	8.556	(1.077)	110745	20.0000	20
94	Bromoform	173	8.575	8.576	(1.079)	30060	20.0000	19
* 95	1,4-Dichlorobenzene-d4	152	10.002	10.012	(1.000)	60550	25.0000	
96	Isopropylbenzene	105	8.792	8.792	(0.879)	160187	20.0000	20
97	Bromobenzene	156	9.117	9.117	(0.911)	38996	20.0000	19
98	1,1,2,2-Tetrachloroethane	83	9.215	9.215	(0.921)	48523	20.0000	21
99	4-Ethyltoluene	105	9.254	9.255	(0.925)	147143	20.0000	20
100	1,2,3-Trichloropropane	110	9.323	9.324	(0.932)	17107	20.0000	21
101	trans-1,4-Dichloro-2-Butene	53	9.363	9.363	(0.936)	20390	40.0000	38
102	n-Propylbenzene	91	9.156	9.156	(0.915)	151153	20.0000	20
103	2-Chlorotoluene	91	9.284	9.284	(0.928)	111750	20.0000	21
104	4-Chlorotoluene	91	9.422	9.422	(0.942)	104413	20.0000	20
105	1,3,5-Trimethylbenzene	105	9.323	9.324	(0.932)	127495	20.0000	21
106	tert-Butylbenzene	119	9.599	9.599	(0.960)	110409	20.0000	20
107	1,2,4-Trimethylbenzene	105	9.658	9.668	(0.966)	125329	20.0000	20
108	sec-Butylbenzene	105	9.756	9.757	(0.975)	122423	20.0000	20
109	4-Isopropyltoluene	119	9.884	9.884	(0.988)	131286	20.0000	20
110	1,3-Dichlorobenzene	146	9.943	9.943	(0.994)	64675	20.0000	20
111	1,4-Dichlorobenzene	146	10.022	10.022	(1.002)	67009	20.0000	20
112	1,2-Dichlorobenzene	146	10.386	10.386	(1.038)	63770	20.0000	20
113	Benzyl Chloride	126	10.228	10.229	(1.023)	18236	20.0000	18
114	1,4-Diethylbenzene	119	10.199	10.199	(2.087)	69000	20.0000	19
115	n-Butylbenzene	91	10.248	10.248	(1.025)	146064	20.0000	19(M)
118	1,2,4,5-Tetramethylbenzene	119	10.907	10.908	(2.232)	108807	20.0000	20
119	1,2-Dibromo-3-chloropropane	75	11.074	11.075	(1.107)	8942	20.0000	21
120	Nitrobenzene	77	11.566	11.567	(1.156)	10059	200.000	89
121	1,2,4-Trichlorobenzene	180	11.685	11.685	(1.168)	31103	20.0000	20
122	Hexachlorobutadiene	225	11.665	11.665	(1.166)	16147	20.0000	19
123	Naphthalene	128	11.960	11.960	(1.196)	86756	20.0000	18
124	1,2,3-Trichlorobenzene	180	12.127	12.128	(1.212)	30132	20.0000	19
$ 125	Bromofluorobenzene	95	9.028	9.028	(0.903)	44071	20.0000	19
M 126	1,2-Dichloroethene (total)	100				87073	40.0000	41
M 127	Xylene (total)	100				210166	60.0000	60

QC Flag Legend

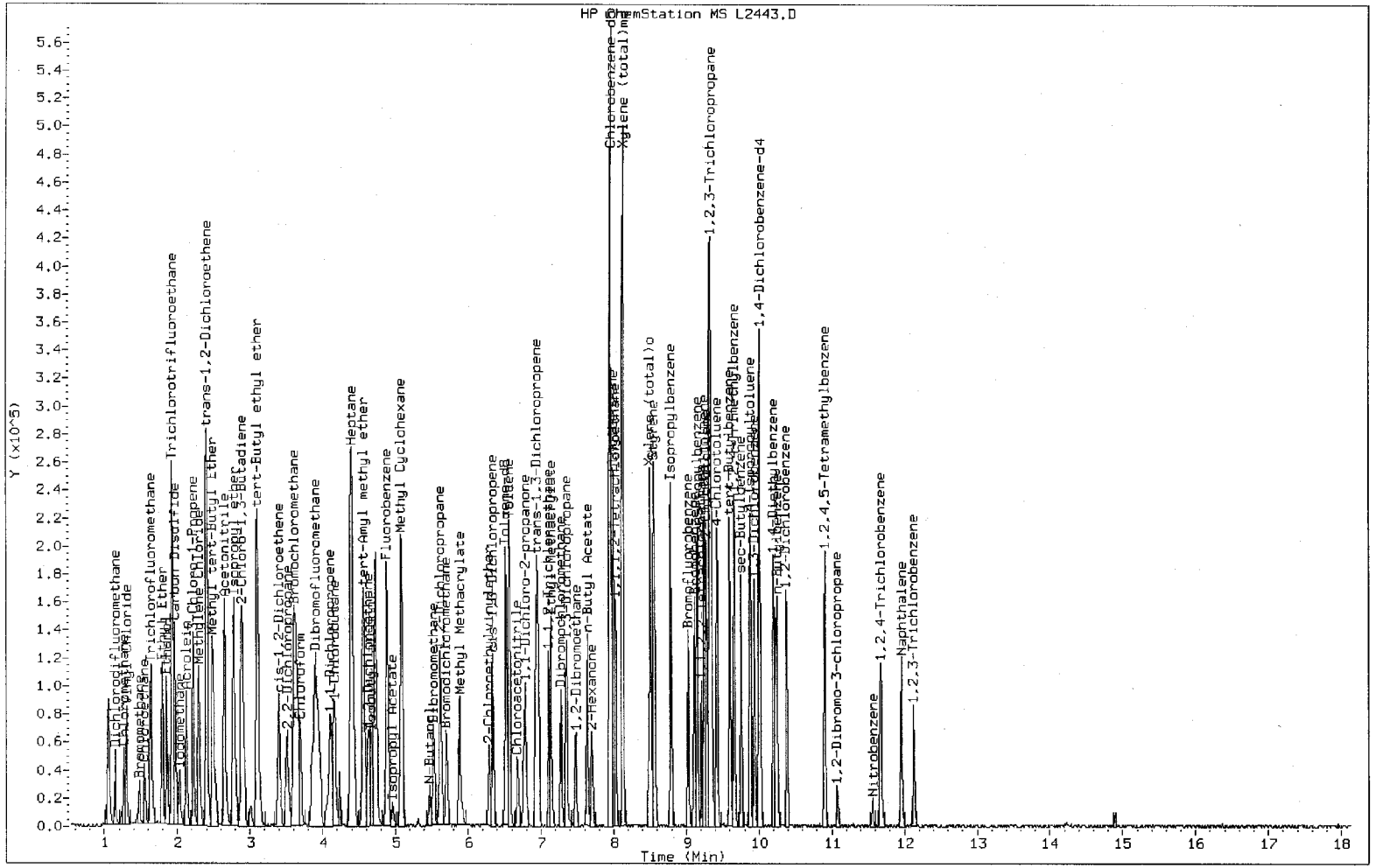
T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L2443.D

Date: 23-NOV-2007 13:13

Client ID: IC;20 Instrument: msl.i

Sample Info: IC;20 Operator: B .KOSTRZEWSKA



STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\L2444.D
Lab Smp Id: IC;5 Client Smp ID: IC;5
Inj Date : 23-NOV-2007 13:38 MS Autotune Date: 31-OCT-2007 07:27
Operator : B .KOSTRZEWSKA Inst ID: msl.i
Smp Info : IC;5
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\msl.i\L072440.b\L8260BNW.m
Meth Date : 23-Nov-2007 15:51 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 13:38 Cal File: L2444.D
Als bottle: 5 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.887	4.886	(1.000)	183912	25.0000	
2 Dichlorodifluoromethane	85	1.148	1.147	(0.235)	7364	5.00000	5(M)
3 Chloromethane	50	1.266	1.265	(0.259)	13142	5.00000	5
4 Vinyl Chloride	62	1.305	1.305	(0.267)	14141	5.00000	5
5 Bromomethane	94	1.483	1.472	(0.303)	5295	5.00000	8
6 Chloroethane	64	1.551	1.551	(0.318)	7749	5.00000	5
7 Trichlorofluoromethane	101	1.630	1.630	(0.334)	13188	5.00000	5
8 Dichlorofluoromethane	67	1.650	1.649	(0.338)	18247	5.00000	4(T)
9 Ethyl Ether	45	1.797	1.797	(0.368)	7728	5.00000	4
10 Ethanol	45	1.856	1.856	(0.380)	5729	50.0000	46(M)
11 Freon 141	81	1.856	1.856	(0.380)	13809	5.00000	5
12 Freon 123a	67	1.650	1.649	(0.338)	18245	5.00000	4(M)
13 Trichlorotrifluoroethane	101	1.945	1.944	(0.398)	8769	5.00000	4
14 1,1-Dichloroethene	96	1.935	1.935	(0.396)	7383	5.00000	5
15 Carbon Disulfide	76	1.974	1.974	(0.404)	34004	5.00000	4
16 Iodomethane	142	2.034	2.033	(0.416)	4958	5.00000	2
17 Acrolein	56	2.132	2.121	(0.436)	18599	25.0000	25
19 3-Chloro-1-Propene	41	2.220	2.220	(0.454)	19718	5.00000	5
20 Methylene Chloride	84	2.299	2.299	(0.471)	9117	5.00000	5
21 Acetone	43	2.319	2.318	(0.475)	6554	5.00000	6(M)
22 trans-1,2-Dichloroethene	96	2.417	2.417	(0.495)	9081	5.00000	4
23 Methyl Acetate	43	2.407	2.397	(0.493)	63988	5.00000	5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.496	2.485	(0.511)	30314	5.00000	4
	25 tert-Butyl alcohol	59	2.525	2.525	(0.517)	10926	25.0000	28
	26 Acetonitrile	41	2.653	2.653	(0.543)	42238	50.0000	51
	27 Isopropyl ether	45	2.781	2.781	(0.569)	39550	5.00000	4
	28 tert-Butyl ethyl ether	59	3.116	3.105	(0.638)	40013	5.00000	4
	29 2-Chloro-1,3-Butadiene	88	2.890	2.879	(0.591)	5965	5.00000	4
	30 Acrylonitrile	53	2.919	2.918	(0.597)	11221	10.0000	8
	31 1,1-Dichloroethane	63	2.899	2.899	(0.593)	23077	5.00000	4(M)
	32 Vinyl Acetate	43	3.106	3.096	(0.636)	38180	5.00000	4
	33 cis-1,2-Dichloroethene	96	3.401	3.410	(0.696)	8864	5.00000	4
	34 2,2-Dichloropropane	77	3.519	3.519	(0.720)	13479	5.00000	4
	35 Bromochloromethane	128	3.618	3.617	(0.740)	5585	5.00000	4
	36 1-Bromopropane	43	3.608	3.607	(0.738)	16663	5.00000	4
	37 Cyclohexane	84	3.667	3.647	(0.750)	10891	5.00000	4
	38 Chloroform	83	3.696	3.696	(0.756)	15204	5.00000	4
	40 Methyl Acrylate	55	3.647	3.843	(0.746)	7545	5.00000	3
$	41 Dibromofluoromethane	111	3.903	3.912	(0.799)	10427	5.00000	4(M)
	42 Tetrahydrofuran	42	3.923	3.902	(0.803)	7394	10.0000	8
	43 Carbon Tetrachloride	117	3.893	3.883	(0.797)	13228	5.00000	4
	44 1,1,1-Trichloroethane	97	3.952	3.952	(0.809)	9844	5.00000	4
	45 2-Butanone	43	4.070	4.060	(0.833)	8163	5.00000	5(M)
	46 1,1-Dichloropropene	75	4.110	4.109	(0.841)	12422	5.00000	4
	47 tert-Amyl methyl ether	73	4.572	4.562	(0.936)	30851	5.00000	4
	48 tert-Butyl formate	57	3.116	3.105	(0.638)	11891	5.00000	4(M)
	49 1-Chlorobutane	56	4.159	4.168	(0.851)	22848	5.00000	4
	50 Heptane	43	4.385	4.394	(0.897)	15997	5.00000	7
	51 Propionitrile	54	4.395	4.384	(0.899)	21579	50.0000	48
	52 Benzene	78	4.405	4.404	(0.901)	39191	5.00000	5
	53 2-Methyl-2-Propenenitrile	41	4.434	4.424	(0.907)	12590	5.00000	4
	54 Isobutyl alcohol	42	4.680	4.670	(0.958)	9164	50.0000	50
$	55 1,2-Dichloroethane-d4	65	4.562	4.552	(0.934)	12056	5.00000	5(M)
	56 1,2-Dichloroethane	62	4.631	4.630	(0.948)	13351	5.00000	4(M)
	59 Methyl Cyclohexane	83	5.093	5.083	(1.042)	10602	5.00000	5
	60 Trichloroethene	130	5.093	5.093	(1.042)	12294	5.00000	5
	61 Isopropyl Acetate	43	4.966	4.955	(1.016)	4189	10.0000	7(M)
	62 N-Butanol	56	5.477	5.467	(1.121)	4493	50.0000	47
	63 Dibromomethane	93	5.526	5.526	(1.131)	5109	5.00000	4
	64 1,2-Dichloropropane	63	5.625	5.624	(1.151)	12816	5.00000	4(T)
	65 Bromodichloromethane	83	5.703	5.713	(1.167)	10052	5.00000	4
	66 Methyl Methacrylate	69	5.890	5.890	(1.205)	9748	10.0000	9
	67 1,4-Dioxane	58	5.930	5.919	(1.213)	1334	50.0000	33
	68 N-Propyl Acetate	43	6.294	6.293	(1.288)	3512	10.0000	7(M)
	69 2-Chloroethylvinylether	63	6.294	6.293	(1.288)	4650	5.00000	3(M)
	70 cis-1,3-Dichloropropene	75	6.343	6.342	(1.298)	15670	5.00000	4
	71 Chloroacetonitrile	48	6.687	6.687	(1.368)	4985	50.0000	45
	72 2-Nitropropane	41	6.766	6.765	(1.385)	4847	10.0000	8(T)
	73 trans-1,3-Dichloropropene	75	6.973	6.972	(1.427)	14956	5.00000	4
	74 1,1,2-Trichloroethane	97	7.110	7.110	(1.455)	8305	5.00000	4
*	75 Chlorobenzene-d5	117	7.957	7.956	(1.000)	178237	25.0000	
	76 Toluene	91	6.579	6.569	(0.827)	32701	5.00000	4
$	77 Toluene-d8	98	6.530	6.529	(0.821)	30647	5.00000	5
	78 1,1-Dichloro-2-propanone	43	6.796	6.785	(0.854)	32809	25.0000	21(T)
	79 4-Methyl-2-Pentanone	43	6.933	6.933	(0.871)	13525	5.00000	4
	80 Tetrachloroethene	164	6.943	6.952	(0.873)	6761	5.00000	4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
81	Ethyl Methacrylate	69	7.140	7.139	(0.897)	15290	5.00000	4
82	Dibromochloromethane	129	7.288	7.277	(0.916)	11318	5.00000	4(M)
83	1,3-Dichloropropane	76	7.356	7.356	(0.925)	16441	5.00000	4
84	1,2-Dibromoethane	107	7.484	7.484	(0.941)	10795	5.00000	4
85	n-Butyl Acetate	56	7.642	7.641	(0.960)	9044	5.00000	4
86	2-Hexanone	43	7.711	7.700	(0.969)	10238	5.00000	4(T)
87	1-Chlorohexane	91	7.957	7.966	(1.000)	10512	5.00000	5
88	Chlorobenzene	112	7.966	7.966	(1.001)	29488	5.00000	5
89	1,1,1,2-Tetrachloroethane	131	8.035	8.035	(1.010)	8435	5.00000	4(M)
90	Ethylbenzene	106	8.006	7.995	(1.006)	13021	5.00000	4
91	Xylene (total)mp	106	8.134	8.133	(1.022)	32748	10.0000	9
92	Xylene (total)o	106	8.508	8.507	(1.069)	15705	5.00000	4
93	Styrene	104	8.557	8.556	(1.075)	22990	5.00000	4
94	Bromoform	173	8.576	8.576	(1.078)	6783	5.00000	4
* 95	1,4-Dichlorobenzene-d4	152	10.003	10.012	(1.000)	56570	25.0000	
96	Isopropylbenzene	105	8.793	8.792	(0.879)	36471	5.00000	5
97	Bromobenzene	156	9.118	9.117	(0.911)	9334	5.00000	5
98	1,1,2,2-Tetrachloroethane	83	9.216	9.215	(0.921)	9900	5.00000	4
99	4-Ethyltoluene	105	9.255	9.255	(0.925)	35684	5.00000	5
100	1,2,3-Trichloropropane	110	9.324	9.324	(0.932)	3246	5.00000	4
101	trans-1,4-Dichloro-2-Butene	53	9.364	9.363	(0.936)	3791	10.0000	8(M)
102	n-Propylbenzene	91	9.157	9.156	(0.915)	36204	5.00000	5
103	2-Chlorotoluene	91	9.285	9.284	(0.928)	25783	5.00000	5
104	4-Chlorotoluene	91	9.423	9.422	(0.942)	22773	5.00000	5
105	1,3,5-Trimethylbenzene	105	9.324	9.324	(0.932)	28205	5.00000	5
106	tert-Butylbenzene	119	9.600	9.599	(0.960)	27969	5.00000	5
107	1,2,4-Trimethylbenzene	105	9.669	9.668	(0.967)	29334	5.00000	5
108	sec-Butylbenzene	105	9.757	9.757	(0.975)	32805	5.00000	6
109	4-Isopropyltoluene	119	9.885	9.884	(0.988)	34702	5.00000	6
110	1,3-Dichlorobenzene	146	9.944	9.943	(0.994)	14447	5.00000	5
111	1,4-Dichlorobenzene	146	10.023	10.022	(1.002)	14186	5.00000	5
112	1,2-Dichlorobenzene	146	10.387	10.386	(1.038)	13691	5.00000	5
113	Benzyl Chloride	126	10.229	10.229	(1.023)	2735	5.00000	3
114	1,4-Diethylbenzene	119	10.200	10.199	(2.087)	18320	5.00000	5
115	n-Butylbenzene	91	10.249	10.248	(1.025)	33321	5.00000	4
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.908	(2.232)	23345	5.00000	4
119	1,2-Dibromo-3-chloropropane	75	11.076	11.075	(1.107)	1215	5.00000	3(M)
121	1,2,4-Trichlorobenzene	180	11.686	11.685	(1.168)	4323	5.00000	3
122	Hexachlorobutadiene	225	11.666	11.665	(1.166)	6722	5.00000	8(M)
123	Naphthalene	128	11.961	11.960	(1.196)	11537	5.00000	2(M)
124	1,2,3-Trichlorobenzene	180	12.128	12.128	(1.212)	6679	5.00000	4
$ 125	Bromofluorobenzene	95	9.029	9.028	(0.903)	11101	5.00000	5
M 126	1,2-Dichloroethene (total)	100				17945	10.0000	8
M 127	Xylene (total)	100				48453	15.0000	14

QC Flag Legend

T - Target compound detected outside RT window.
M - Compound response manually integrated.

Data File: L2444.D

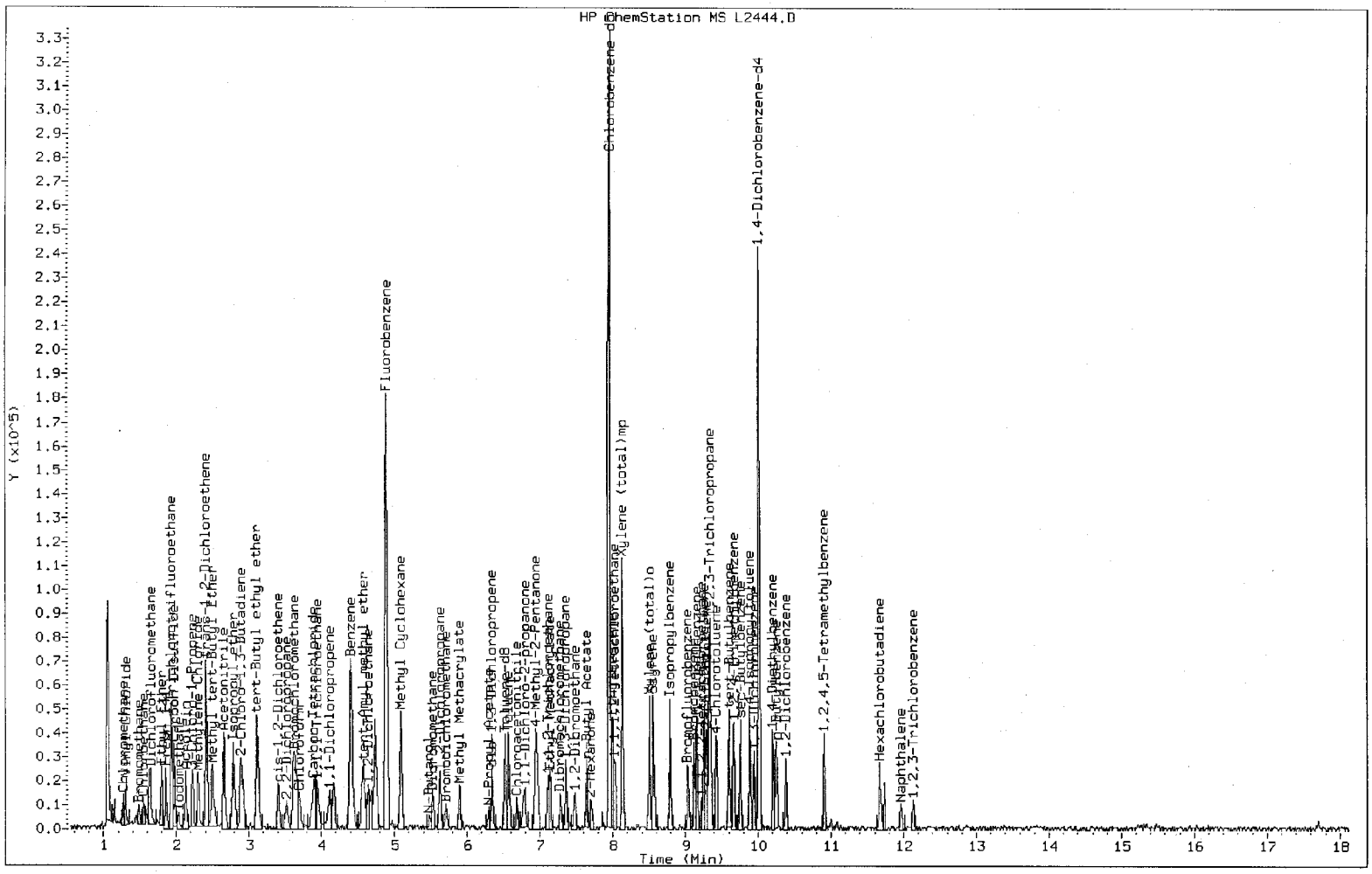
Date: 23-NOV-2007 13:38

Client ID: IC;5

Instrument: msl.i

Sample Info: IC;5

Operator: B .KOSTRZEWSKA



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Instrument ID: MSL Calibration Date: 12/11/2007 Time: 8:59

Lab File ID: L2888.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-11788/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.00			
Pentachloroethane	Ave				5.00			
Dichlorodifluoromethane	Ave	0.1989	0.1720		43.0	50.0	-13.5	30.0
Chloromethane	Ave	0.3763	0.3396	0.1000	45.0	50.0	-9.8	30.0
Vinyl chloride	Ave	0.3855	0.3690		48.0	50.0	-4.3	20.0
Bromomethane	Ave	0.0851	0.0641		38.0	50.0	-24.6	30.0
Chloroethane	Ave	0.1931	0.2144		56.0	50.0	11.0	30.0
Trichlorofluoromethane	Ave	0.3516	0.3486		50.0	50.0	-0.9	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.5563						
Dichlorofluoromethane	Ave	0.5563	0.5823		52.0	50.0	4.7	30.0
Ethyl ether	Ave	0.2300	0.2410		52.0	50.0	4.8	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4033	0.4005		50.0	50.0	-0.7	30.0
Ethanol	Ave	0.0168	0.0169		500	500	0.7	30.0
1,1-Dichloroethene	Ave	0.2143	0.2291		53.0	50.0	6.9	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2714	0.2869		53.0	50.0	5.7	30.0
Carbon disulfide	Ave	1.0364	0.9891		48.0	50.0	-4.6	30.0
Iodomethane	Ave	0.2841	0.1882		33.0	50.0	-33.8*	30.0
Isopropyl alcohol	Ave	0.0124	0.0130		42.0	50.0	4.7	30.0
Acrolein	Ave	0.1020	0.1123		280	250	10.1	30.0
3-Chloro-1-propene	Ave	0.5783	0.6091		53.0	50.0	5.3	30.0
Methylene Chloride	Ave	0.2659	0.2655		50.0	50.0	-0.2	30.0
Acetone	Ave	0.1419	0.1354		48.0	50.0	-4.6	30.0
Methyl acetate	Ave	1.7728	1.8183		51.0	50.0	2.6	30.0
trans-1,2-Dichloroethene	Ave	0.2799	0.2933		52.0	50.0	4.8	30.0
Methyl tert-butyl ether	Ave	0.9429	0.9362		50.0	50.0	-0.7	30.0
2-Methyl-2-propanol	Ave	0.0539	0.0498		230	250	-7.6	30.0
Acetonitrile	Ave	0.1128	0.1127		500	500	0.1	30.0
Isopropyl ether	Ave	1.2105	1.2973		54.0	50.0	7.2	30.0
2-Chloro-1,3-butadiene	Ave	0.1896	0.1948		51.0	50.0	2.7	30.0
1,1-Dichloroethane	Ave	0.6845	0.6994	0.1000	51.0	50.0	2.2	30.0
Acrylonitrile	Ave	0.1815	0.2145		120	100	18.2	30.0
Tert-butyl ethyl ether	Ave	1.1982	1.2765		53.0	50.0	6.5	30.0
tert-Butyl Formate	Ave	0.3551	0.3741		53.0	50.0	5.3	30.0
Vinyl acetate	Ave	1.2941	1.4142		55.0	50.0	9.3	30.0
cis-1,2-Dichloroethene	Ave	0.2888	0.2969		51.0	50.0	2.8	30.0
2,2-Dichloropropane	Ave	0.4259	0.4263		50.0	50.0	0.1	30.0
1-Bromopropane	Ave	0.5298	0.5518		52.0	50.0	4.1	30.0
Chlorobromomethane	Ave	0.1903	0.1911		50.0	50.0	0.4	30.0
Cyclohexane	Ave	0.3364	0.3403		51.0	50.0	1.2	30.0
Chloroform	Ave	0.4823	0.4863		50.0	50.0	0.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Instrument ID: MSL Calibration Date: 12/11/2007 Time: 8:59

Lab File ID: L2888.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-11788/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3568	0.3952		55.0	50.0	10.8	30.0
Carbon tetrachloride	Ave	0.4792	0.4216		44.0	50.0	-12.0	30.0
Ethyl acetate	Ave	0.0253	0.0313		99.0	100	23.5	30.0
Tetrahydrofuran	Ave	0.1260	0.1341		110	100	6.4	30.0
1,1,1-Trichloroethane	Ave	0.3708	0.3825		52.0	50.0	3.2	30.0
2-Butanone (MEK)	Ave	0.2130	0.2234		52.0	50.0	4.9	30.0
1,1-Dichloropropene	Ave	0.4085	0.4255		52.0	50.0	4.1	30.0
1-Chlorobutane	Ave	0.6868	0.7243		53.0	50.0	5.5	30.0
Propionitrile	Ave	0.0609	0.0611		500	500	0.3	30.0
n-Heptane	Ave	0.3130	0.2807		45.0	50.0	-10.3	30.0
Benzene	Ave	1.1038	1.0954		50.0	50.0	-0.8	30.0
Methacrylonitrile	Ave	0.4056	0.4234		52.0	50.0	4.4	30.0
Tert-amyl methyl ether	Ave	0.9597	0.9513		50.0	50.0	-0.9	30.0
1,2-Dichloroethane	Ave	0.4320	0.4412		51.0	50.0	2.1	30.0
Isobutyl alcohol	Ave	0.0249	0.0210		420	500	-15.8	30.0
Isopropyl acetate	Ave	0.0804	0.0841		100	100	4.7	30.0
Methylcyclohexane	Ave	0.2822	0.2801		50.0	50.0	-0.8	30.0
Trichloroethene	Ave	0.3556	0.3415		48.0	50.0	-3.9	30.0
n-Butanol	Ave	0.0130	0.0120		460	500	-7.1	30.0
Dibromomethane	Ave	0.1815	0.1956		54.0	50.0	7.8	30.0
1,2-Dichloropropane	Ave	0.3946	0.4042		51.0	50.0	2.4	20.0
Dichlorobromomethane	Ave	0.3368	0.3273		49.0	50.0	-2.8	30.0
Methyl methacrylate	Ave	0.1478	0.3061		100	50.0	107.0*	30.0
1,4-Dioxane	Ave	0.0055	0.0043		390	500	-21.1	30.0
2-Chloroethyl vinyl ether	Ave	0.1898	0.0819		22.0	50.0	-56.8*	30.0
n-Propyl acetate	Ave	0.0666	0.0234		35.0	100	-64.9*	30.0
cis-1,3-Dichloropropene	Ave	0.5057	0.5054		50.0	50.0	0.1	30.0
Toluene	Ave	1.0601	1.0447		49.0	50.0	-1.5	20.0
Chloroacetonitrile	Ave	0.0152	0.0142		470	500	-6.4	30.0
2-Nitropropane	Ave	0.0848	0.0837		99.0	100	-1.3	30.0
1,1-Dichloroacetone	Ave	0.2212	0.2215		250	250	0.1	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4281	0.4235		49.0	50.0	-1.1	30.0
Tetrachloroethene	Ave	0.2141	0.2111		49.0	50.0	-1.4	30.0
trans-1,3-Dichloropropene	Ave	0.4638	0.4428		48.0	50.0	-4.5	30.0
1,1,2-Trichloroethane	Ave	0.2490	0.2501		50.0	50.0	0.4	30.0
Ethyl methacrylate	Ave	0.5376	0.5102		47.0	50.0	-5.1	30.0
Chlorodibromomethane	Ave	0.3912	0.3601		46.0	50.0	-8.0	30.0
1,3-Dichloropropane	Ave	0.5180	0.5064		49.0	50.0	-2.2	30.0
Ethylene Dibromide	Ave	0.3545	0.3533		50.0	50.0	-0.4	30.0
n-Butyl acetate	Ave	0.2905	0.2900		50.0	50.0	-0.2	30.0
2-Hexanone	Ave	0.3178	0.3121		49.0	50.0	-1.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Instrument ID: MSL Calibration Date: 12/11/2007 Time: 8:59

Lab File ID: L2888.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-11788/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3157	0.3276		52.0	50.0	3.7	30.0
Chlorobenzene	Ave	0.8949	0.8799	0.3000	49.0	50.0	-1.7	30.0
Ethylbenzene	Ave	0.4133	0.4102		50.0	50.0	-0.8	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3063	0.3022		49.0	50.0	-1.3	30.0
m-Xylene & p-Xylene	Ave	0.4929	0.4880		99.0	100	-1.0	30.0
o-Xylene	Ave	0.4845	0.4726		49.0	50.0	-2.5	30.0
Styrene	Ave	0.7860	0.8107		52.0	50.0	3.1	30.0
Bromoform	Ave	0.2266	0.2063	0.1000	46.0	50.0	-9.0	30.0
Isopropylbenzene	Ave	3.2113	3.0474		47.0	50.0	-5.1	30.0
Bromobenzene	Ave	0.8271	0.7643		46.0	50.0	-7.6	30.0
N-Propylbenzene	Ave	3.0886	2.9462		48.0	50.0	-4.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9619	0.9672	0.3000	50.0	50.0	0.5	30.0
4-Ethyltoluene	Ave	3.0747	2.9427		48.0	50.0	-4.3	30.0
2-Chlorotoluene	Ave	2.1647	1.8360		42.0	50.0	-15.2	30.0
1,2,3-Trichloropropane	Ave	0.3388	0.3399		50.0	50.0	0.3	30.0
1,3,5-Trimethylbenzene	Ave	2.5012	2.3934		48.0	50.0	-4.3	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2185	0.1589		73.0	100	-27.3	30.0
4-Chlorotoluene	Ave	2.1179	1.9404		46.0	50.0	-8.4	30.0
tert-Butylbenzene	Ave	2.2946	2.1343		47.0	50.0	-7.0	30.0
1,2,4-Trimethylbenzene	Ave	2.5726	2.4039		47.0	50.0	-6.6	30.0
sec-Butylbenzene	Ave	2.5667	2.3814		46.0	50.0	-7.2	30.0
4-Isopropyltoluene	Ave	2.7154	2.4056		44.0	50.0	-11.4	30.0
1,3-Dichlorobenzene	Ave	1.3231	1.2266		46.0	50.0	-7.3	30.0
1,4-Dichlorobenzene	Ave	1.3508	1.2451		46.0	50.0	-7.8	30.0
p-Diethylbenzene	Ave	0.4799	0.4619		48.0	50.0	-3.7	30.0
Benzyl chloride	Ave	0.4120	0.4017		49.0	50.0	-2.5	30.0
n-Butylbenzene	Ave	3.1655	3.1820		50.0	50.0	0.5	30.0
1,2-Dichlorobenzene	Ave	1.2916	1.1808		46.0	50.0	-8.6	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.7346	0.7023		48.0	50.0	-4.4	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1761	0.1702		48.0	50.0	-3.4	30.0
Nitrobenzene	Ave	0.0374	0.0242		260	500	-35.4*	30.0
Hexachlorobutadiene	Ave	0.3530	0.2160		31.0	50.0	-38.8*	30.0
1,2,4-Trichlorobenzene	Ave	0.6394	0.6210		49.0	50.0	-2.9	30.0
Naphthalene	Ave	2.0000	1.7150		43.0	50.0	-14.3	30.0
1,2,3-Trichlorobenzene	Ave	0.6490	0.5568		43.0	50.0	-14.2	30.0
1,2-Dichloroethene, Total	Ave	0.2370	0.2951		100	100	24.5	30.0
Xylenes, Total	Ave	0.4084	0.4828		150	150	18.2	30.0
Dibromofluoromethane	Ave	0.3291	0.2821		21.0	25.0	-14.3	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3489	0.2736		20.0	25.0	-21.6	30.0
Toluene-d8 (Surr)	Ave	0.9130	0.7809		21.0	25.0	-14.5	30.0
4-Bromofluorobenzene	Ave	0.9454	0.9033		24.0	25.0	-4.5	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L2888.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 11-DEC-2007 08:59 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L8260BNW.m
Meth Date : 11-Dec-2007 09:26 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Fluorobenzene	96	4.876	4.876	(1.000)	191609	25.0000	
2	Dichlorodifluoromethane	85	1.137	1.137	(0.233)	65926	50.0000	43
3	Chloromethane	50	1.255	1.255	(0.258)	130125	50.0000	45
4	Vinyl Chloride	62	1.295	1.295	(0.266)	141413	50.0000	48
5	Bromomethane	94	1.472	1.472	(0.302)	24577	50.0000	38
6	Chloroethane	64	1.541	1.541	(0.316)	82172	50.0000	56
7	Trichlorofluoromethane	101	1.619	1.619	(0.332)	133575	50.0000	50
8	Dichlorofluoromethane	67	1.639	1.639	(0.336)	223164	50.0000	52
9	Ethyl Ether	45	1.787	1.787	(0.366)	92352	50.0000	52
10	Ethanol	45	1.846	1.846	(0.379)	64677	500.000	500
11	Freon 141	81	1.846	1.846	(0.379)	153484	50.0000	50
12	Freon 123a	67	1.639	1.639	(0.336)	223164	50.0000	52
13	Trichlorotrifluoroethane	101	1.934	1.934	(0.397)	109962	50.0000	53
14	1,1-Dichloroethene	96	1.924	1.924	(0.395)	87804	50.0000	53
15	Carbon Disulfide	76	1.964	1.964	(0.403)	379022	50.0000	48
16	Iodomethane	142	2.023	2.023	(0.415)	72127	50.0000	33
17	Acrolein	56	2.111	2.111	(0.433)	215074	250.000	280
18	2-Propanol	45	2.042	2.042	(0.419)	4985	50.0000	42 (M)
19	3-Chloro-1-Propene	41	2.210	2.210	(0.453)	233417	50.0000	53
20	Methylene Chloride	84	2.288	2.288	(0.469)	101751	50.0000	50
21	Acetone	43	2.308	2.308	(0.473)	51881	50.0000	48
22	trans-1,2-Dichloroethene	96	2.406	2.406	(0.494)	112401	50.0000	52

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.387	2.387	(0.490)	696807	50.0000	51
	24 Methyl tert-Butyl Ether	73	2.475	2.475	(0.508)	358783	50.0000	50
	25 tert-Butyl alcohol	59	2.505	2.505	(0.514)	95443	250.000	230
	26 Acetonitrile	41	2.633	2.633	(0.540)	432046	500.000	500
	27 Isopropyl ether	45	2.761	2.761	(0.566)	497165	50.0000	54
	28 tert-Butyl ethyl ether	59	3.085	3.085	(0.633)	489162	50.0000	53
	29 2-Chloro-1,3-Butadiene	88	2.869	2.869	(0.588)	74648	50.0000	51
	30 Acrylonitrile	53	2.898	2.898	(0.594)	164376	100.000	120
	31 1,1-Dichloroethane	63	2.879	2.879	(0.590)	268020	50.0000	51
	32 Vinyl Acetate	43	3.085	3.085	(0.633)	541946	50.0000	55
	33 cis-1,2-Dichloroethene	96	3.380	3.380	(0.693)	113778	50.0000	51
	34 2,2-Dichloropropane	77	3.499	3.499	(0.718)	163354	50.0000	50
	35 Bromochloromethane	128	3.597	3.597	(0.738)	73237	50.0000	50
	36 1-Bromopropane	43	3.587	3.587	(0.736)	211449	50.0000	52
	37 Cyclohexane	84	3.636	3.636	(0.746)	130419	50.0000	50
	38 Chloroform	83	3.676	3.676	(0.754)	186350	50.0000	50
	39 Ethyl Acetate	43	3.882	3.882	(0.796)	23974	100.000	99
	40 Methyl Acrylate	55	3.823	3.823	(0.784)	151457	50.0000	55
$	41 Dibromofluoromethane	111	3.892	3.892	(0.798)	54043	25.0000	21
	42 Tetrahydrofuran	42	3.882	3.882	(0.796)	102759	100.000	110
	43 Carbon Tetrachloride	117	3.863	3.863	(0.792)	161579	50.0000	44
	44 1,1,1-Trichloroethane	97	3.931	3.931	(0.806)	146581	50.0000	52
	45 2-Butanone	43	4.040	4.040	(0.828)	85590	50.0000	52
	46 1,1-Dichloropropene	75	4.089	4.089	(0.839)	163044	50.0000	52
	47 tert-Amyl methyl ether	73	4.541	4.541	(0.931)	364553	50.0000	50
	48 tert-Butyl formate	57	3.085	3.085	(0.633)	143357	50.0000	53
	49 1-Chlorobutane	56	4.148	4.148	(0.851)	277568	50.0000	53
	50 Heptane	43	4.374	4.374	(0.897)	107558	50.0000	45
	51 Propionitrile	54	4.364	4.364	(0.895)	234205	500.000	500
	52 Benzene	78	4.384	4.384	(0.899)	419784	50.0000	50
	53 2-Methyl-2-Propenenitrile	41	4.404	4.404	(0.903)	162235	50.0000	52
	54 Isobutyl alcohol	42	4.650	4.650	(0.954)	80514	500.000	420
$	55 1,2-Dichloroethane-d4	65	4.532	4.532	(0.929)	52426	25.0000	20
	56 1,2-Dichloroethane	62	4.620	4.620	(0.948)	169071	50.0000	51
	59 Methyl Cyclohexane	83	5.063	5.063	(1.038)	107322	50.0000	50
	60 Trichloroethene	130	5.073	5.073	(1.040)	130881	50.0000	48
	61 Isopropyl Acetate	43	4.935	4.935	(1.012)	64469	100.000	100
	62 N-Butanol	56	5.456	5.456	(1.119)	46145	500.000	460
	63 Dibromomethane	93	5.506	5.506	(1.129)	74958	50.0000	54
	64 1,2-Dichloropropane	63	5.604	5.604	(1.149)	154894	50.0000	51
	65 Bromodichloromethane	83	5.693	5.693	(1.167)	125442	50.0000	48
	66 Methyl Methacrylate	69	5.870	5.870	(1.204)	117315	100.000	100
	67 1,4-Dioxane	58	5.909	5.909	(1.212)	16634	500.000	390
	68 N-Propyl Acetate	43	6.273	6.273	(1.287)	17950	100.000	35(M)
	69 2-Chloroethylvinylether	63	6.273	6.273	(1.287)	31392	50.0000	22
	70 cis-1,3-Dichloropropene	75	6.322	6.322	(1.297)	193668	50.0000	50
	71 Chloroacetonitrile	48	6.667	6.667	(1.367)	54387	500.000	470
	72 2-Nitropropane	41	6.745	6.745	(1.383)	64146	100.000	99
	73 trans-1,3-Dichloropropene	75	6.952	6.952	(1.426)	169678	50.0000	48
	74 1,1,2-Trichloroethane	97	7.100	7.100	(1.456)	95847	50.0000	50
*	75 Chlorobenzene-d5	117	7.936	7.936	(1.000)	187826	25.0000	
	76 Toluene	91	6.558	6.558	(0.826)	392441	50.0000	49
$	77 Toluene-d8	98	6.509	6.509	(0.820)	146668	25.0000	21
	78 1,1-Dichloro-2-propanone	43	6.775	6.775	(0.854)	415990	250.000	250

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.913	6.913	(0.871)	159103	50.0000	49
80	Tetrachloroethene	164	6.932	6.932	(0.874)	79280	50.0000	49
81	Ethyl Methacrylate	69	7.129	7.129	(0.898)	191669	50.0000	47
82	Dibromochloromethane	129	7.267	7.267	(0.916)	135253	50.0000	46
83	1,3-Dichloropropane	76	7.346	7.346	(0.926)	190242	50.0000	49
84	1,2-Dibromoethane	107	7.464	7.464	(0.940)	132708	50.0000	50
85	n-Butyl Acetate	56	7.631	7.631	(0.962)	108943	50.0000	50
86	2-Hexanone	43	7.690	7.690	(0.969)	117224	50.0000	49
87	1-Chlorohexane	91	7.946	7.946	(1.001)	123043	50.0000	52(H)
88	Chlorobenzene	112	7.956	7.956	(1.002)	330550	50.0000	49
89	1,1,1,2-Tetrachloroethane	131	8.015	8.015	(1.010)	113529	50.0000	49
90	Ethylbenzene	106	7.985	7.985	(1.006)	154076	50.0000	50
91	Xylene (total)mp	106	8.123	8.123	(1.024)	366596	100.000	99
92	Xylene (total)o	106	8.497	8.497	(1.071)	177534	50.0000	49
93	Styrene	104	8.546	8.546	(1.077)	304533	50.0000	52
94	Bromoform	173	8.566	8.566	(1.079)	77480	50.0000	46
* 95	1,4-Dichlorobenzene-d4	152	9.992	9.992	(1.000)	66600	25.0000	
96	Isopropylbenzene	105	8.782	8.782	(0.879)	405911	50.0000	47
97	Bromobenzene	156	9.107	9.107	(0.911)	101803	50.0000	46
98	1,1,2,2-Tetrachloroethane	83	9.205	9.205	(0.921)	128827	50.0000	50
99	4-Ethyltoluene	105	9.244	9.244	(0.925)	391972	50.0000	48
100	1,2,3-Trichloropropane	110	9.313	9.313	(0.932)	45273	50.0000	50
101	trans-1,4-Dichloro-2-Butene	53	9.353	9.353	(0.936)	42333	100.000	73
102	n-Propylbenzene	91	9.146	9.146	(0.915)	392430	50.0000	48
103	2-Chlorotoluene	91	9.274	9.274	(0.928)	244549	50.0000	42
104	4-Chlorotoluene	91	9.412	9.412	(0.942)	258459	50.0000	46
105	1,3,5-Trimethylbenzene	105	9.313	9.313	(0.932)	318794	50.0000	48
106	tert-Butylbenzene	119	9.589	9.589	(0.960)	284283	50.0000	46
107	1,2,4-Trimethylbenzene	105	9.658	9.658	(0.967)	320204	50.0000	47
108	sec-Butylbenzene	105	9.746	9.746	(0.975)	317206	50.0000	46
109	4-Isopropyltoluene	119	9.874	9.874	(0.988)	320428	50.0000	44
110	1,3-Dichlorobenzene	146	9.933	9.933	(0.994)	163376	50.0000	46
111	1,4-Dichlorobenzene	146	10.012	10.012	(1.002)	165851	50.0000	46
112	1,2-Dichlorobenzene	146	10.376	10.376	(1.038)	157276	50.0000	46
113	Benzyl Chloride	126	10.219	10.219	(1.023)	53511	50.0000	49
114	1,4-Diethylbenzene	119	10.189	10.189	(2.090)	177001	50.0000	48
115	n-Butylbenzene	91	10.238	10.238	(1.025)	423841	50.0000	50
118	1,2,4,5-Tetramethylbenzene	119	10.897	10.897	(2.235)	269150	50.0000	48
119	1,2-Dibromo-3-chloropropane	75	11.065	11.065	(1.107)	22668	50.0000	48
120	Nitrobenzene	77	11.557	11.557	(1.157)	32236	500.000	260
121	1,2,4-Trichlorobenzene	180	11.675	11.675	(1.168)	82714	50.0000	48
122	Hexachlorobutadiene	225	11.655	11.655	(1.166)	28767	50.0000	30
123	Naphthalene	128	11.950	11.950	(1.196)	228437	50.0000	43
124	1,2,3-Trichlorobenzene	180	12.117	12.117	(1.213)	74166	50.0000	43
$ 125	Bromofluorobenzene	95	9.018	9.018	(0.903)	60161	25.0000	24
M 126	1,2-Dichloroethene (total)	100				226179	100.000	100
M 127	Xylene (total)	100				544130	150.000	150

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L2888.D

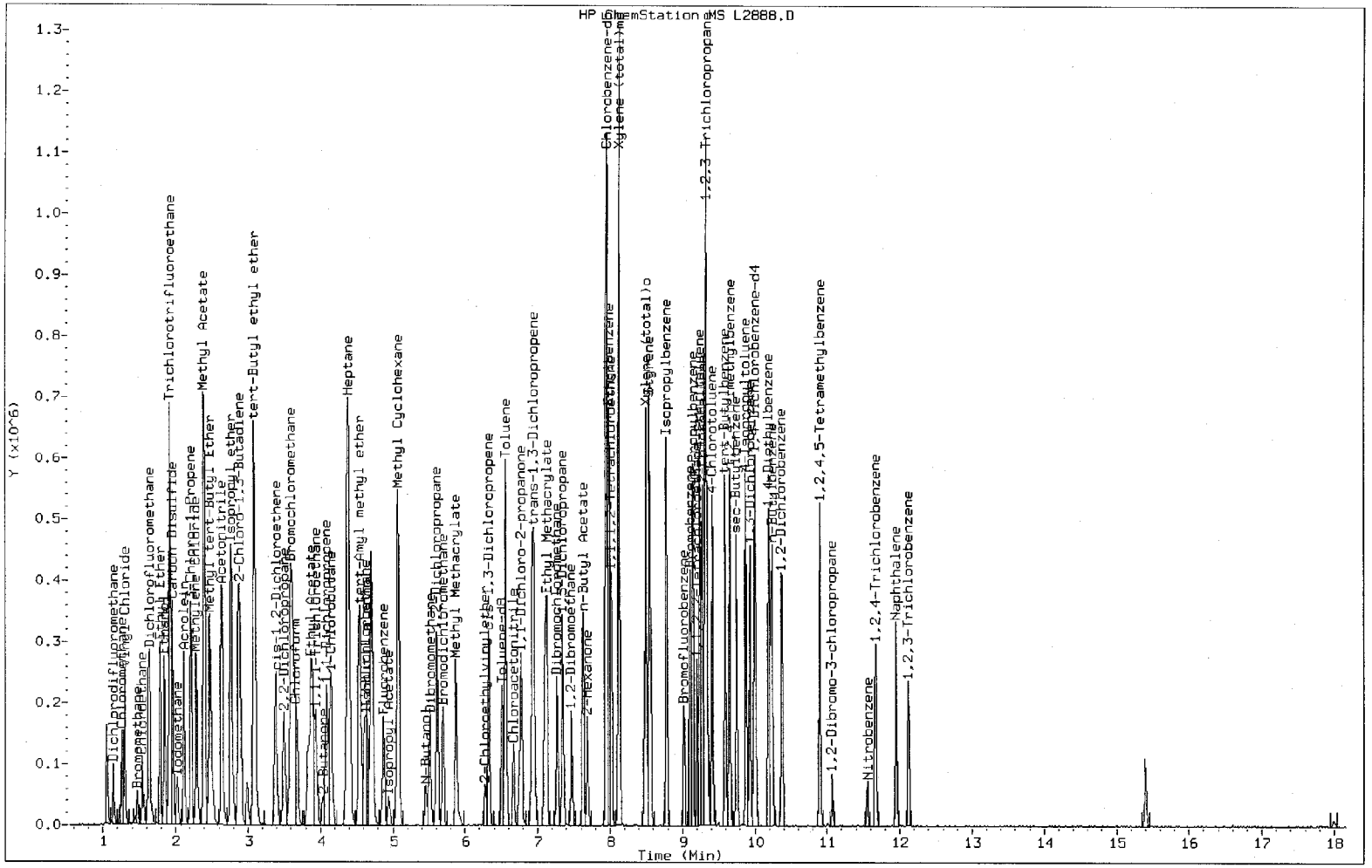
Date: 11-DEC-2007 08:59

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: b.kostrzewska



Manual Integration Report

Data File: L2888.D
Inj. Date and Time: 11-DEC-2007 08:59
Instrument ID: msl.i
Client ID: CCVIS
Compound: 68 N-Propyl Acetate
CAS #: 109-60-4
Report Date: 12/12/2007

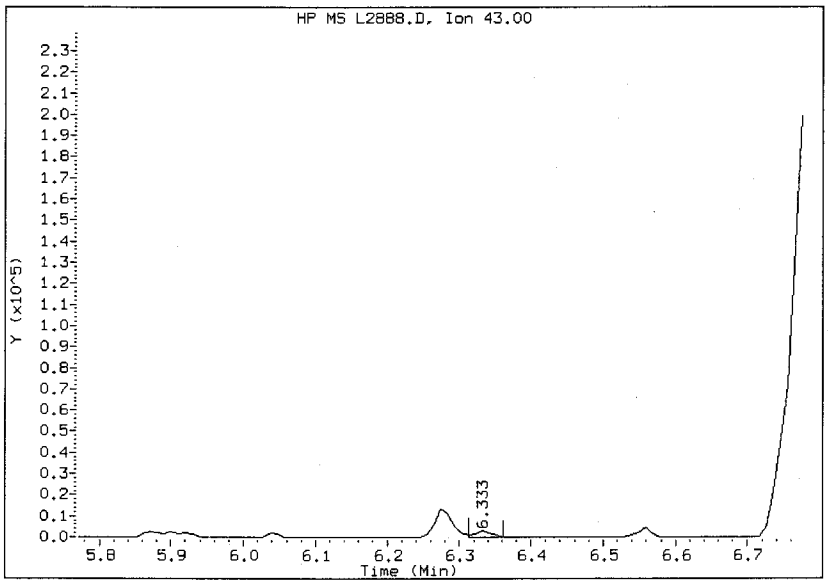
Processing Integration Results

RT: 6.33

Response: 5658

Amount: 11

Conc: 11



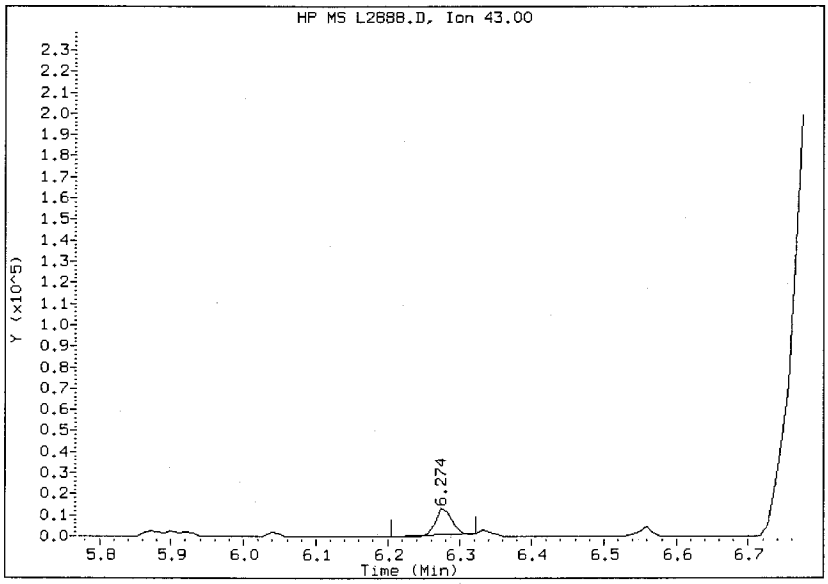
Manual Integration Results

RT: 6.27

Response: 17950

Amount: 35

Conc: 35



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L2888.D
Inj. Date and Time: 11-DEC-2007 08:59
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 12/12/2007

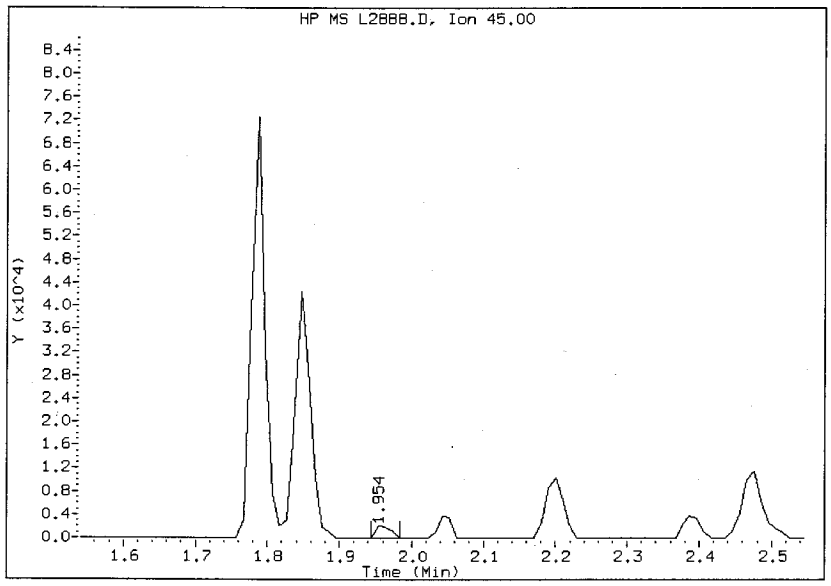
Processing Integration Results

RT: 1.95

Response: 3029

Amount: 25

Conc: 25



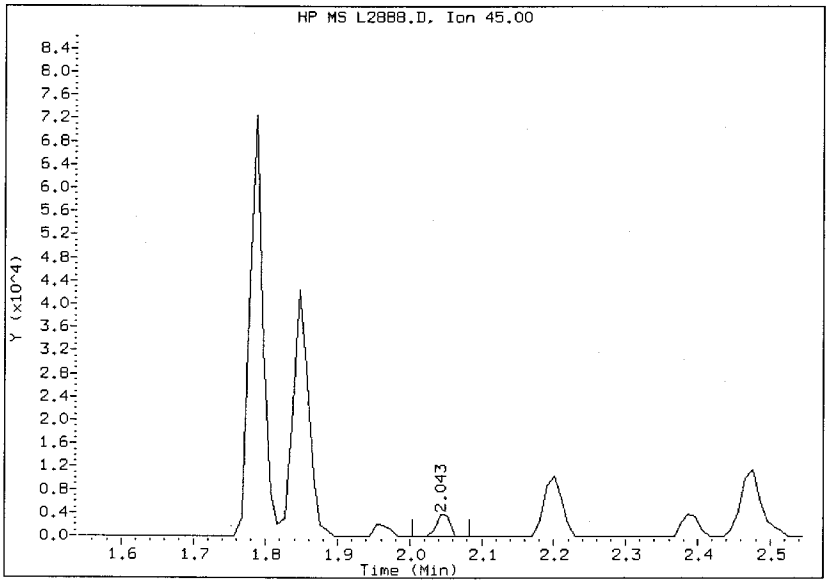
Manual Integration Results

RT: 2.04

Response: 4985

Amount: 42

Conc: 42



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Instrument ID: MSL Calibration Date: 12/12/2007 Time: 8:46

Lab File ID: L2927.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-11795/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.00			
Pentachloroethane	Ave				5.00			
Dichlorodifluoromethane	Ave	0.1989	0.1719		43.0	50.0	-13.6	30.0
Chloromethane	Ave	0.3763	0.2785	0.1000	37.0	50.0	-26.0	30.0
Vinyl chloride	Ave	0.3855	0.3389		44.0	50.0	-12.1	20.0
Bromomethane	Ave	0.0851	0.0488		29.0	50.0	-42.7*	30.0
Chloroethane	Ave	0.1931	0.1760		46.0	50.0	-8.9	30.0
Trichlorofluoromethane	Ave	0.3516	0.3284		47.0	50.0	-6.6	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.5563						
Dichlorofluoromethane	Ave	0.5563	0.5166		46.0	50.0	-7.1	30.0
Ethyl ether	Ave	0.2300	0.2535		55.0	50.0	10.2	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4033	0.3917		49.0	50.0	-2.9	30.0
Ethanol	Ave	0.0168	0.0210		630	500	25.5	30.0
1,1-Dichloroethene	Ave	0.2143	0.2235		52.0	50.0	4.3	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2714	0.2862		53.0	50.0	5.4	30.0
Carbon disulfide	Ave	1.0364	0.9107		44.0	50.0	-12.1	30.0
Iodomethane	Ave	0.2841	0.1056		19.0	50.0	-62.8*	30.0
Isopropyl alcohol	Ave	0.0124	0.0247		79.0	50.0	98.5*	30.0
Acrolein	Ave	0.1020	0.1672		410	250	63.9*	30.0
3-Chloro-1-propene	Ave	0.5783	0.5563		48.0	50.0	-3.8	30.0
Methylene Chloride	Ave	0.2659	0.2667		50.0	50.0	0.3	30.0
Acetone	Ave	0.1419	0.2396		84.0	50.0	68.9*	30.0
Methyl acetate	Ave	1.7728	2.8054		79.0	50.0	58.3*	30.0
trans-1,2-Dichloroethene	Ave	0.2799	0.2739		49.0	50.0	-2.1	30.0
Methyl tert-butyl ether	Ave	0.9429	0.9684		51.0	50.0	2.7	30.0
2-Methyl-2-propanol	Ave	0.0539	0.0987		460	250	82.9*	30.0
Acetonitrile	Ave	0.1128	0.1899		840	500	68.4*	30.0
Isopropyl ether	Ave	1.2105	1.2411		51.0	50.0	2.5	30.0
2-Chloro-1,3-butadiene	Ave	0.1896	0.1926		51.0	50.0	1.6	30.0
1,1-Dichloroethane	Ave	0.6845	0.6984	0.1000	51.0	50.0	2.0	30.0
Acrylonitrile	Ave	0.1815	0.2944		160	100	62.3*	30.0
Tert-butyl ethyl ether	Ave	1.1982	1.2757		53.0	50.0	6.5	30.0
tert-Butyl Formate	Ave	0.3551	0.3790		53.0	50.0	6.7	30.0
Vinyl acetate	Ave	1.2941	1.6245		63.0	50.0	25.5	30.0
cis-1,2-Dichloroethene	Ave	0.2888	0.2923		51.0	50.0	1.2	30.0
2,2-Dichloropropane	Ave	0.4259	0.4205		49.0	50.0	-1.3	30.0
1-Bromopropane	Ave	0.5298	0.5508		52.0	50.0	4.0	30.0
Chlorobromomethane	Ave	0.1903	0.1917		50.0	50.0	0.8	30.0
Cyclohexane	Ave	0.3364	0.3418		51.0	50.0	1.6	30.0
Chloroform	Ave	0.4823	0.4848		50.0	50.0	0.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Instrument ID: MSL Calibration Date: 12/12/2007 Time: 8:46

Lab File ID: L2927.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-11795/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3568	0.5751		81.0	50.0	61.2*	30.0
Carbon tetrachloride	Ave	0.4792	0.4930		51.0	50.0	2.9	30.0
Tetrahydrofuran	Ave	0.1260	0.2127		170	100	68.9*	30.0
Ethyl acetate	Ave	0.0253	0.0537		170	100	112.0*	30.0
1,1,1-Trichloroethane	Ave	0.3708	0.3814		51.0	50.0	2.9	30.0
2-Butanone (MEK)	Ave	0.2130	0.3807		89.0	50.0	78.7*	30.0
1,1-Dichloropropene	Ave	0.4085	0.4056		50.0	50.0	-0.7	30.0
1-Chlorobutane	Ave	0.6868	0.7130		52.0	50.0	3.8	30.0
n-Heptane	Ave	0.3130	0.2601		42.0	50.0	-16.9	30.0
Propionitrile	Ave	0.0609	0.1076		880	500	76.7*	30.0
Benzene	Ave	1.1038	1.0509		48.0	50.0	-4.8	30.0
Methacrylonitrile	Ave	0.4056	0.5343		66.0	50.0	31.7*	30.0
Tert-amyl methyl ether	Ave	0.9597	0.9667		50.0	50.0	0.7	30.0
1,2-Dichloroethane	Ave	0.4320	0.4489		52.0	50.0	3.9	30.0
Isobutyl alcohol	Ave	0.0249	0.0470		940	500	88.2*	30.0
Isopropyl acetate	Ave	0.0804	0.1134		140	100	41.1*	30.0
Methylcyclohexane	Ave	0.2822	0.2769		49.0	50.0	-1.9	30.0
Trichloroethene	Ave	0.3556	0.3355		47.0	50.0	-5.6	30.0
n-Butanol	Ave	0.0130	0.0244		940	500	88.3*	30.0
Dibromomethane	Ave	0.1815	0.2042		56.0	50.0	12.5	30.0
1,2-Dichloropropane	Ave	0.3946	0.4131		52.0	50.0	4.7	20.0
Dichlorobromomethane	Ave	0.3368	0.3372		50.0	50.0	0.1	30.0
Methyl methacrylate	Ave	0.1478	0.3950		130	50.0	167.0*	30.0
1,4-Dioxane	Ave	0.0055	0.0100		910	500	82.2*	30.0
2-Chloroethyl vinyl ether	Ave	0.1898	0.0965		25.0	50.0	-49.1*	30.0
n-Propyl acetate	Ave	0.0666	0.0301		45.0	100	-54.9*	30.0
cis-1,3-Dichloropropene	Ave	0.5057	0.4895		48.0	50.0	-3.2	30.0
Toluene	Ave	1.0601	0.9846		46.0	50.0	-7.1	20.0
Chloroacetonitrile	Ave	0.0152	0.0260		860	500	71.3*	30.0
2-Nitropropane	Ave	0.0848	0.1366		160	100	61.1*	30.0
1,1-Dichloroacetone	Ave	0.2212	0.3513		400	250	58.8*	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4281	0.5907		69.0	50.0	38.0*	30.0
Tetrachloroethene	Ave	0.2141	0.2182		51.0	50.0	1.9	30.0
trans-1,3-Dichloropropene	Ave	0.4638	0.4379		47.0	50.0	-5.6	30.0
1,1,2-Trichloroethane	Ave	0.2490	0.2765		56.0	50.0	11.0	30.0
Ethyl methacrylate	Ave	0.5376	0.5859		54.0	50.0	9.0	30.0
Chlorodibromomethane	Ave	0.3912	0.3576		46.0	50.0	-8.6	30.0
1,3-Dichloropropane	Ave	0.5180	0.4976		48.0	50.0	-3.9	30.0
Ethylene Dibromide	Ave	0.3545	0.3668		52.0	50.0	3.5	30.0
n-Butyl acetate	Ave	0.2905	0.3691		64.0	50.0	27.0	30.0
2-Hexanone	Ave	0.3178	0.4592		72.0	50.0	44.5*	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Instrument ID: MSL Calibration Date: 12/12/2007 Time: 8:46

Lab File ID: L2927.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-11795/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3157	0.3239		51.0	50.0	2.6	30.0
Chlorobenzene	Ave	0.8949	0.8302	0.3000	46.0	50.0	-7.2	30.0
Ethylbenzene	Ave	0.4133	0.3833		46.0	50.0	-7.3	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3063	0.2872		47.0	50.0	-6.2	30.0
m-Xylene & p-Xylene	Ave	0.4929	0.4624		94.0	100	-6.2	30.0
o-Xylene	Ave	0.4845	0.4488		46.0	50.0	-7.4	30.0
Styrene	Ave	0.7860	0.7718		49.0	50.0	-1.8	30.0
Bromoform	Ave	0.2266	0.2311	0.1000	51.0	50.0	2.0	30.0
Isopropylbenzene	Ave	3.2113	2.9317		46.0	50.0	-8.7	30.0
Bromobenzene	Ave	0.8271	0.7604		46.0	50.0	-8.1	30.0
N-Propylbenzene	Ave	3.0886	2.7617		45.0	50.0	-10.6	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9619	1.0819	0.3000	56.0	50.0	12.5	30.0
4-Ethyltoluene	Ave	3.0747	2.8213		46.0	50.0	-8.2	30.0
2-Chlorotoluene	Ave	2.1647	2.0230		47.0	50.0	-6.5	30.0
1,2,3-Trichloropropane	Ave	0.3388	0.4424		65.0	50.0	30.6*	30.0
1,3,5-Trimethylbenzene	Ave	2.5012	2.2296		45.0	50.0	-10.9	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2185	0.2338		110	100	7.0	30.0
4-Chlorotoluene	Ave	2.1179	1.9127		45.0	50.0	-9.7	30.0
tert-Butylbenzene	Ave	2.2946	2.0113		44.0	50.0	-12.3	30.0
1,2,4-Trimethylbenzene	Ave	2.5726	2.2556		44.0	50.0	-12.3	30.0
sec-Butylbenzene	Ave	2.5667	2.2523		44.0	50.0	-12.2	30.0
4-Isopropyltoluene	Ave	2.7154	2.3229		43.0	50.0	-14.5	30.0
1,3-Dichlorobenzene	Ave	1.3231	1.2281		46.0	50.0	-7.2	30.0
1,4-Dichlorobenzene	Ave	1.3508	1.2149		45.0	50.0	-10.1	30.0
p-Diethylbenzene	Ave	0.4799	0.4489		47.0	50.0	-6.5	30.0
Benzyl chloride	Ave	0.4120	0.5035		61.0	50.0	22.2	30.0
n-Butylbenzene	Ave	3.1655	2.9814		47.0	50.0	-5.8	30.0
1,2-Dichlorobenzene	Ave	1.2916	1.2175		47.0	50.0	-5.7	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.7346	0.7065		48.0	50.0	-3.8	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1761	0.2501		71.0	50.0	42.0*	30.0
Nitrobenzene	Ave	0.0374	0.0716		760	500	91.1*	30.0
Hexachlorobutadiene	Ave	0.3530	0.2064		29.0	50.0	-41.5*	30.0
1,2,4-Trichlorobenzene	Ave	0.6394	0.6517		51.0	50.0	1.9	30.0
Naphthalene	Ave	2.0000	2.4799		62.0	50.0	24.0	30.0
1,2,3-Trichlorobenzene	Ave	0.6490	0.6339		49.0	50.0	-2.3	30.0
1,2-Dichloroethene, Total	Ave	0.2370	0.2831		100	100	19.5	30.0
Xylenes, Total	Ave	0.4084	0.4579		140	150	12.1	30.0
Dibromofluoromethane	Ave	0.3291	0.2802		21.0	25.0	-14.8	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3489	0.2974		21.0	25.0	-14.8	30.0
Toluene-d8 (Surr)	Ave	0.9130	0.7964		22.0	25.0	-12.8	30.0
4-Bromofluorobenzene	Ave	0.9454	0.8962		24.0	25.0	-5.2	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072927.b\L2927.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 12-DEC-2007 08:46 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072927.b\L8260BNW.m
Meth Date : 12-Dec-2007 09:16 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1 Fluorobenzene	96	4.896	4.896	(1.000)	192179	25.0000	
2 Dichlorodifluoromethane	85	1.157	1.157	(0.236)	66080	50.0000	43
3 Chloromethane	50	1.295	1.295	(0.265)	107048	50.0000	37
4 Vinyl Chloride	62	1.305	1.305	(0.267)	130265	50.0000	44
5 Bromomethane	94	1.482	1.482	(0.303)	18743	50.0000	29
6 Chloroethane	64	1.551	1.551	(0.317)	67634	50.0000	46
7 Trichlorofluoromethane	101	1.640	1.640	(0.335)	126232	50.0000	47
8 Dichlorofluoromethane	67	1.649	1.649	(0.337)	198559	50.0000	46
9 Ethyl Ether	45	1.797	1.797	(0.367)	97449	50.0000	55
10 Ethanol	45	1.866	1.866	(0.381)	80775	500.000	630
11 Freon 141	81	1.866	1.866	(0.381)	150570	50.0000	48
12 Freon 123a	67	1.649	1.649	(0.337)	198559	50.0000	46
13 Trichlorotrifluoroethane	101	1.954	1.954	(0.399)	110010	50.0000	53
14 1,1-Dichloroethene	96	1.935	1.935	(0.395)	85890	50.0000	52
15 Carbon Disulfide	76	1.984	1.984	(0.405)	350042	50.0000	44
16 Iodomethane	142	2.043	2.043	(0.417)	40592	50.0000	18
17 Acrolein	56	2.132	2.132	(0.435)	321231	250.000	410
18 2-Propanol	45	2.063	2.063	(0.421)	9483	50.0000	79(M)
19 3-Chloro-1-Propene	41	2.230	2.230	(0.455)	213811	50.0000	48
20 Methylene Chloride	84	2.309	2.309	(0.472)	102498	50.0000	50
21 Acetone	43	2.328	2.328	(0.476)	92109	50.0000	84
22 trans-1,2-Dichloroethene	96	2.427	2.427	(0.496)	105289	50.0000	49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
23	Methyl Acetate	43	2.407	2.407	(0.492)	1078285	50.0000	79
24	Methyl tert-Butyl Ether	73	2.496	2.496	(0.510)	372202	50.0000	51
25	tert-Butyl alcohol	59	2.535	2.535	(0.518)	189596	250.000	460
26	Acetonitrile	41	2.663	2.663	(0.544)	730011	500.000	840
27	Isopropyl ether	45	2.791	2.791	(0.570)	477014	50.0000	51
28	tert-Butyl ethyl ether	59	3.115	3.115	(0.636)	490331	50.0000	53
29	2-Chloro-1,3-Butadiene	88	2.889	2.889	(0.590)	74041	50.0000	51
30	Acrylonitrile	53	2.929	2.929	(0.598)	226340	100.000	160
31	1,1-Dichloroethane	63	2.909	2.909	(0.594)	268430	50.0000	51
32	Vinyl Acetate	43	3.115	3.115	(0.636)	624392	50.0000	63
33	cis-1,2-Dichloroethene	96	3.420	3.420	(0.699)	112347	50.0000	51
34	2,2-Dichloropropane	77	3.529	3.529	(0.721)	161624	50.0000	49
35	Bromochloromethane	128	3.637	3.637	(0.743)	73695	50.0000	50
36	1-Bromopropane	43	3.617	3.617	(0.739)	211701	50.0000	52
37	Cyclohexane	84	3.666	3.666	(0.749)	131358	50.0000	51
38	Chloroform	83	3.706	3.706	(0.757)	186317	50.0000	50
39	Ethyl Acetate	43	3.922	3.922	(0.801)	41273	100.000	170
40	Methyl Acrylate	55	3.853	3.853	(0.787)	221060	50.0000	80
$ 41	Dibromofluoromethane	111	3.922	3.922	(0.801)	53850	25.0000	21
42	Tetrahydrofuran	42	3.912	3.912	(0.799)	163517	100.000	170
43	Carbon Tetrachloride	117	3.903	3.903	(0.797)	189476	50.0000	51
44	1,1,1-Trichloroethane	97	3.971	3.971	(0.811)	146608	50.0000	51
45	2-Butanone	43	4.070	4.070	(0.831)	146338	50.0000	89
46	1,1-Dichloropropene	75	4.119	4.119	(0.841)	155904	50.0000	50
47	tert-Amyl methyl ether	73	4.572	4.572	(0.934)	371576	50.0000	50
48	tert-Butyl formate	57	3.115	3.115	(0.636)	145677	50.0000	53
49	1-Chlorobutane	56	4.178	4.178	(0.853)	274032	50.0000	52
50	Heptane	43	4.404	4.404	(0.900)	99955	50.0000	42
51	Propionitrile	54	4.404	4.404	(0.900)	413657	500.000	880
52	Benzene	78	4.414	4.414	(0.902)	403935	50.0000	48
53	2-Methyl-2-Propenenitrile	41	4.434	4.434	(0.906)	205352	50.0000	66
54	Isobutyl alcohol	42	4.680	4.680	(0.956)	180472	500.000	940
$ 55	1,2-Dichloroethane-d4	65	4.562	4.562	(0.932)	57154	25.0000	21
56	1,2-Dichloroethane	62	4.650	4.650	(0.950)	172536	50.0000	52
59	Methyl Cyclohexane	83	5.093	5.093	(1.040)	106411	50.0000	49
60	Trichloroethene	130	5.103	5.103	(1.042)	128953	50.0000	47
61	Isopropyl Acetate	43	4.965	4.965	(1.014)	87176	100.000	140
62	N-Butanol	56	5.477	5.477	(1.119)	93807	500.000	940
63	Dibromomethane	93	5.536	5.536	(1.131)	78491	50.0000	56
64	1,2-Dichloropropane	63	5.634	5.634	(1.151)	158785	50.0000	52
65	Bromodichloromethane	83	5.713	5.713	(1.167)	129605	50.0000	50
66	Methyl Methacrylate	69	5.890	5.890	(1.203)	151808	100.000	130
67	1,4-Dioxane	58	5.929	5.929	(1.211)	38550	500.000	910
68	N-Propyl Acetate	43	6.303	6.303	(1.287)	23115	100.000	45
69	2-Chloroethylvinylether	63	6.303	6.303	(1.287)	37101	50.0000	25
70	cis-1,3-Dichloropropene	75	6.352	6.352	(1.297)	188125	50.0000	48
71	Chloroacetonitrile	48	6.687	6.687	(1.366)	99845	500.000	860
72	2-Nitropropane	41	6.766	6.766	(1.382)	104996	100.000	160
73	trans-1,3-Dichloropropene	75	6.972	6.972	(1.424)	168321	50.0000	47
74	1,1,2-Trichloroethane	97	7.120	7.120	(1.454)	106259	50.0000	56
* 75	Chlorobenzene-d5	117	7.956	7.956	(1.000)	199226	25.0000	
76	Toluene	91	6.579	6.579	(0.827)	392313	50.0000	46
$ 77	Toluene-d8	98	6.530	6.530	(0.821)	158657	25.0000	22
78	1,1-Dichloro-2-propanone	43	6.795	6.795	(0.854)	699950	250.000	400

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.933	6.933	(0.871)	235350	50.0000	69
80	Tetrachloroethene	164	6.953	6.953	(0.874)	86957	50.0000	51
81	Ethyl Methacrylate	69	7.149	7.149	(0.899)	233469	50.0000	54
82	Dibromochloromethane	129	7.287	7.287	(0.916)	142475	50.0000	46
83	1,3-Dichloropropane	76	7.366	7.366	(0.926)	198253	50.0000	48
84	1,2-Dibromoethane	107	7.484	7.484	(0.941)	146167	50.0000	52
85	n-Butyl Acetate	56	7.641	7.641	(0.960)	147054	50.0000	64
86	2-Hexanone	43	7.710	7.710	(0.969)	182987	50.0000	72
87	1-Chlorohexane	91	7.966	7.966	(1.001)	129039	50.0000	51
88	Chlorobenzene	112	7.976	7.976	(1.002)	330780	50.0000	46
89	1,1,1,2-Tetrachloroethane	131	8.035	8.035	(1.010)	114434	50.0000	47
90	Ethylbenzene	106	8.005	8.005	(1.006)	152731	50.0000	46
91	Xylene (total)mp	106	8.143	8.143	(1.023)	368510	100.000	94
92	Xylene (total)o	106	8.517	8.517	(1.070)	178807	50.0000	46
93	Styrene	104	8.566	8.566	(1.077)	307527	50.0000	49
94	Bromoform	173	8.586	8.586	(1.079)	92075	50.0000	51
* 95	1,4-Dichlorobenzene-d4	152	10.013	10.013	(1.000)	69896	25.0000	
96	Isopropylbenzene	105	8.793	8.793	(0.878)	409821	50.0000	46
97	Bromobenzene	156	9.127	9.127	(0.912)	106303	50.0000	46
98	1,1,2,2-Tetrachloroethane	83	9.225	9.225	(0.921)	151237	50.0000	56
99	4-Ethyltoluene	105	9.255	9.255	(0.924)	394395	50.0000	46
100	1,2,3-Trichloropropane	110	9.324	9.324	(0.931)	61847	50.0000	65
101	trans-1,4-Dichloro-2-Butene	53	9.363	9.363	(0.935)	65377	100.000	110
102	n-Propylbenzene	91	9.157	9.157	(0.915)	386056	50.0000	45
103	2-Chlorotoluene	91	9.284	9.284	(0.927)	282802	50.0000	47
104	4-Chlorotoluene	91	9.432	9.432	(0.942)	267381	50.0000	45
105	1,3,5-Trimethylbenzene	105	9.334	9.334	(0.932)	311683	50.0000	44
106	tert-Butylbenzene	119	9.609	9.609	(0.960)	281156	50.0000	44
107	1,2,4-Trimethylbenzene	105	9.668	9.668	(0.966)	315316	50.0000	44
108	sec-Butylbenzene	105	9.767	9.767	(0.975)	314857	50.0000	44
109	4-Isopropyltoluene	119	9.895	9.895	(0.988)	324729	50.0000	43
110	1,3-Dichlorobenzene	146	9.944	9.944	(0.993)	171673	50.0000	46
111	1,4-Dichlorobenzene	146	10.032	10.032	(1.002)	169829	50.0000	45
112	1,2-Dichlorobenzene	146	10.386	10.386	(1.037)	170203	50.0000	47
113	Benzyl Chloride	126	10.239	10.239	(1.023)	70387	50.0000	61
114	1,4-Diethylbenzene	119	10.209	10.209	(2.085)	172520	50.0000	47
115	n-Butylbenzene	91	10.239	10.239	(1.023)	416771	50.0000	47(M)
118	1,2,4,5-Tetramethylbenzene	119	10.908	10.908	(2.228)	271560	50.0000	48
119	1,2-Dibromo-3-chloropropane	75	11.085	11.085	(1.107)	34963	50.0000	71
120	Nitrobenzene	77	11.567	11.567	(1.155)	100045	500.000	760
121	1,2,4-Trichlorobenzene	180	11.685	11.685	(1.167)	91098	50.0000	51
122	Hexachlorobutadiene	225	11.675	11.675	(1.166)	28859	50.0000	29
123	Naphthalene	128	11.971	11.971	(1.196)	346663	50.0000	62
124	1,2,3-Trichlorobenzene	180	12.138	12.138	(1.212)	88607	50.0000	49
$ 125	Bromofluorobenzene	95	9.039	9.039	(0.903)	62639	25.0000	24
M 126	1,2-Dichloroethene (total)	100				217636	100.000	100
M 127	Xylene (total)	100				547317	150.000	140

QC Flag Legend

M - Compound response manually integrated.

Data File: L2927.D

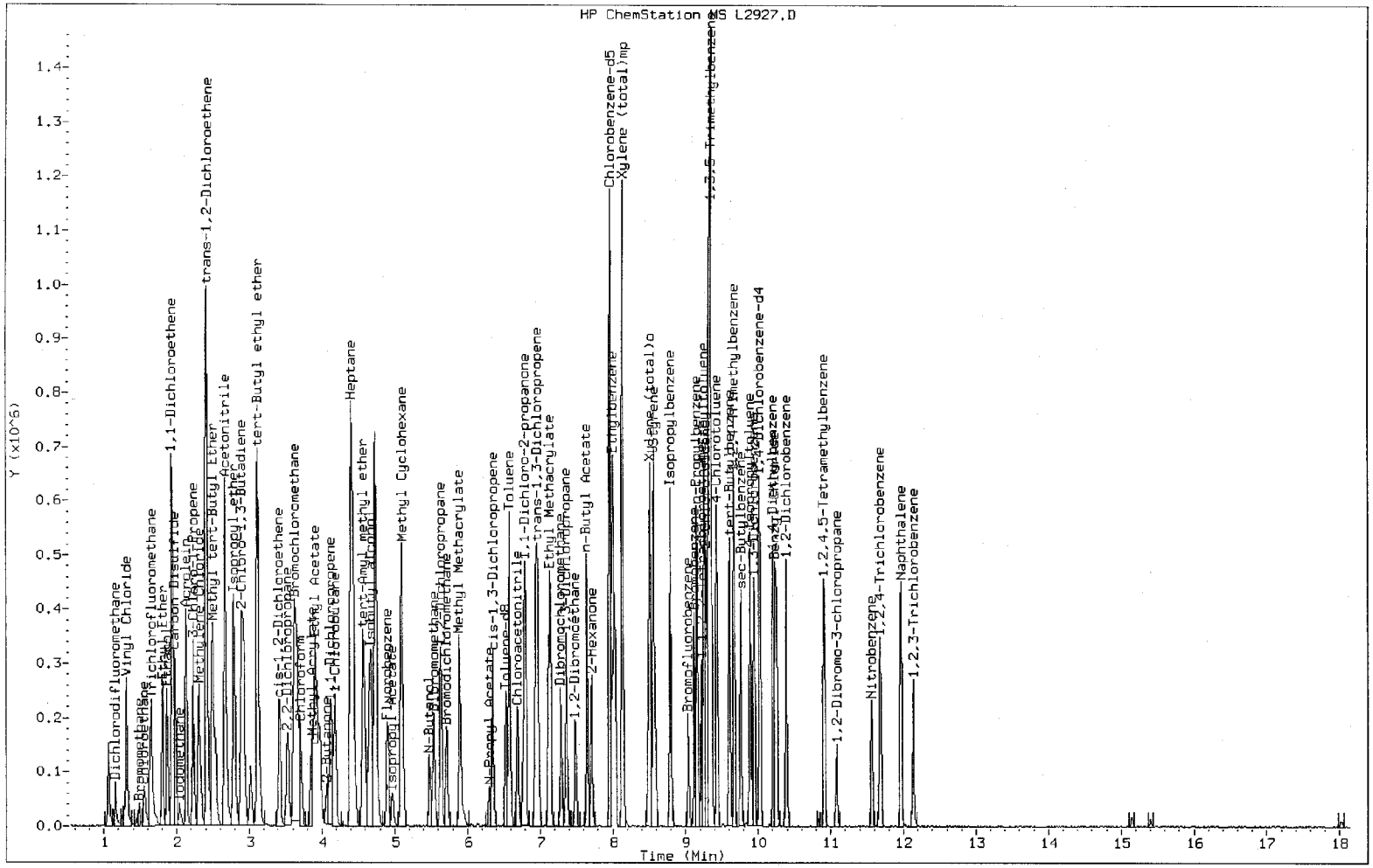
Date: 12-DEC-2007 08:46

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: b.kostrzewska



Manual Integration Report

Data File: L2927.D
Inj. Date and Time: 12-DEC-2007 08:46
Instrument ID: msl.i
Client ID: CCVIS
Compound: 115 n-Butylbenzene
CAS #: 104-51-8
Report Date: 12/12/2007

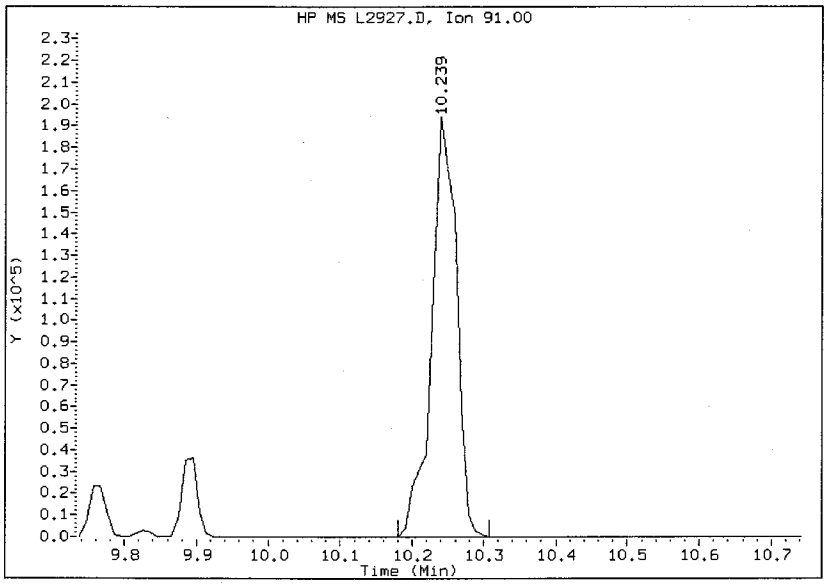
Processing Integration Results

RT: 10.24

Response: 479645

Amount: 54

Conc: 54



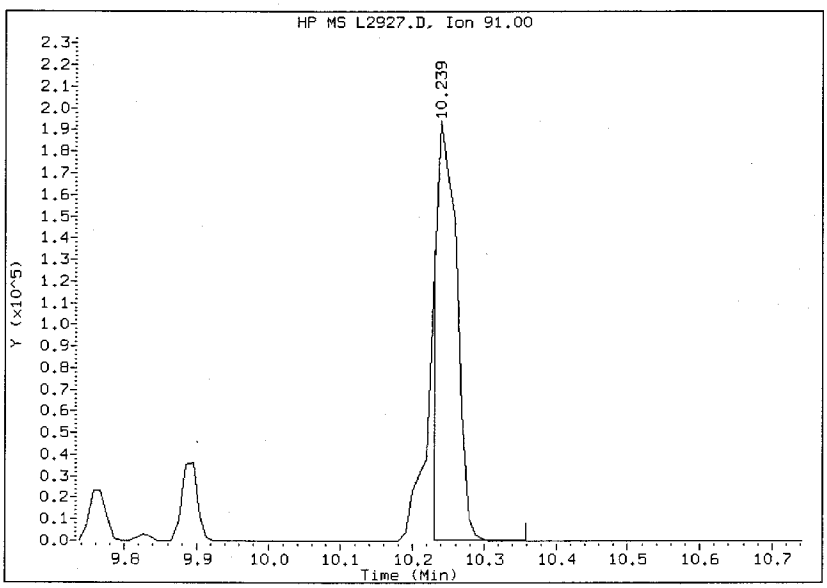
Manual Integration Results

RT: 10.24

Response: 416771

Amount: 47

Conc: 47



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L2927.D
Inj. Date and Time: 12-DEC-2007 08:46
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 12/12/2007

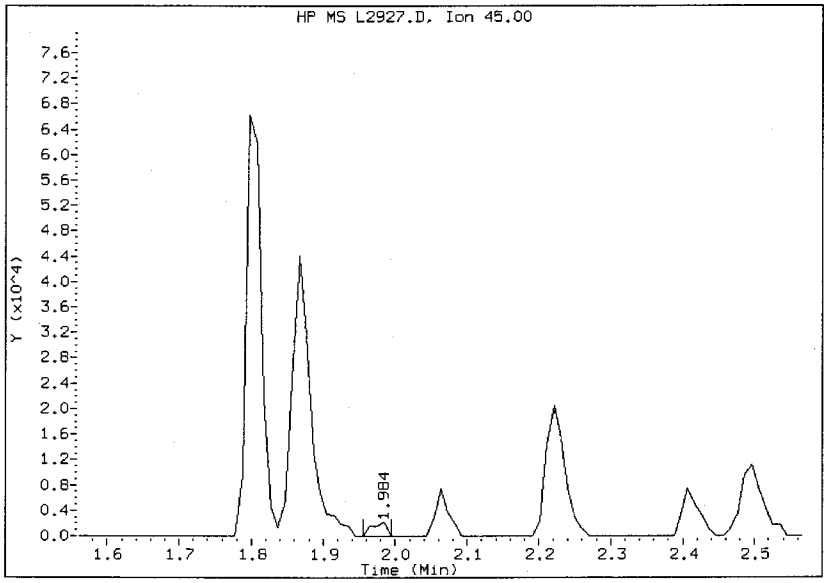
Processing Integration Results

RT: 1.98

Response: 3111

Amount: 26

Conc: 26



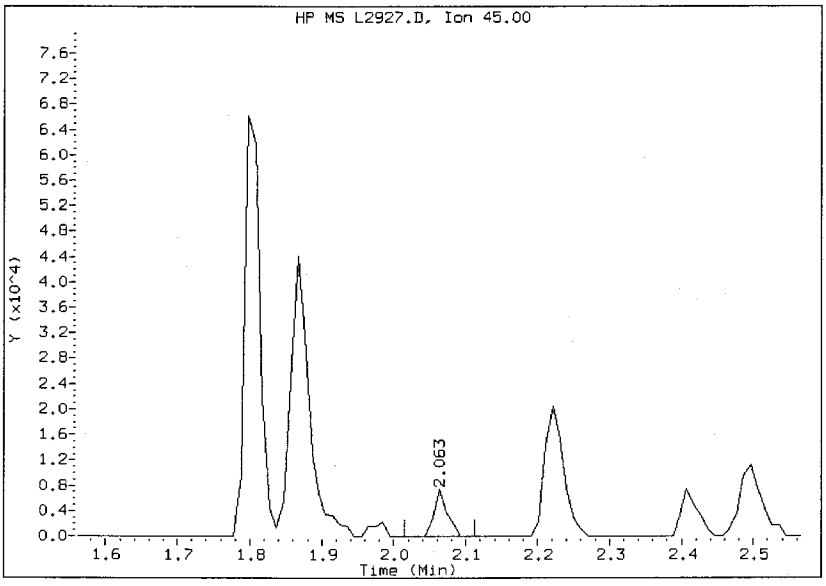
Manual Integration Results

RT: 2.06

Response: 9483

Amount: 79

Conc: 79



Manually Integrated By:
Manual Integration Reason:

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Instrument ID: MSL Calibration Date: 12/21/2007 Time: 8:25

Lab File ID: L3228.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-12109/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
2,4,4-Trimethyl-1-pentene	Ave							
Hexachloroethane	Ave				5.00			
Pentachloroethane	Ave				5.00			
Dichlorodifluoromethane	Ave	0.1989	0.2088		52.0	50.0	5.0	30.0
Chloromethane	Ave	0.3763	0.3779	0.1000	50.0	50.0	0.4	30.0
Vinyl chloride	Ave	0.3855	0.4086		53.0	50.0	6.0	20.0
Bromomethane	Ave	0.0851	0.0737		43.0	50.0	-13.4	30.0
Chloroethane	Ave	0.1931	0.2336		60.0	50.0	21.0	30.0
Trichlorofluoromethane	Ave	0.3516	0.3765		54.0	50.0	7.1	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.5563						
Dichlorofluoromethane	Ave	0.5563	0.5797		52.0	50.0	4.2	30.0
Ethyl ether	Ave	0.2300	0.2554		56.0	50.0	11.0	30.0
1,1-Dichloro-1-fluoroethane	Ave	0.4033	0.3804		47.0	50.0	-5.7	30.0
Ethanol	Ave	0.0168	0.0156		470	500	-6.8	30.0
1,1-Dichloroethene	Ave	0.2143	0.2228		52.0	50.0	3.9	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2714	0.2875		53.0	50.0	5.9	30.0
Carbon disulfide	Ave	1.0364	0.8677		42.0	50.0	-16.3	30.0
Iodomethane	Ave	0.2841	0.2195		39.0	50.0	-22.7	30.0
Isopropyl alcohol	Ave	0.0124	0.0227		73.0	50.0	82.3*	30.0
Acrolein	Ave	0.1020	0.0465		110	250	-54.4*	30.0
3-Chloro-1-propene	Ave	0.5783	0.6063		52.0	50.0	4.8	30.0
Methylene Chloride	Ave	0.2659	0.2812		53.0	50.0	5.7	30.0
Acetone	Ave	0.1419	0.1531		54.0	50.0	7.9	30.0
Methyl acetate	Ave	1.7728	1.8912		53.0	50.0	6.7	30.0
trans-1,2-Dichloroethene	Ave	0.2799	0.2801		50.0	50.0	0.1	30.0
Methyl tert-butyl ether	Ave	0.9429	0.9354		50.0	50.0	-0.8	30.0
2-Methyl-2-propanol	Ave	0.0539	0.0520		240	250	-3.6	30.0
Acetonitrile	Ave	0.1128	0.0568		250	500	-49.6*	30.0
Isopropyl ether	Ave	1.2105	1.3516		56.0	50.0	11.7	30.0
2-Chloro-1,3-butadiene	Ave	0.1896	0.1903		50.0	50.0	0.3	30.0
1,1-Dichloroethane	Ave	0.6845	0.7291	0.1000	53.0	50.0	6.5	30.0
Acrylonitrile	Ave	0.1815	0.2134		120	100	17.6	30.0
Tert-butyl ethyl ether	Ave	1.1982	1.3250		55.0	50.0	10.6	30.0
tert-Butyl Formate	Ave	0.3551	0.3939		55.0	50.0	10.9	30.0
Vinyl acetate	Ave	1.2941	0.8975		35.0	50.0	-30.6*	30.0
cis-1,2-Dichloroethene	Ave	0.2888	0.3229		56.0	50.0	11.8	30.0
2,2-Dichloropropane	Ave	0.4259	0.4245		50.0	50.0	-0.3	30.0
1-Bromopropane	Ave	0.5298	0.5699		54.0	50.0	7.6	30.0
Chlorobromomethane	Ave	0.1903	0.1961		52.0	50.0	3.1	30.0
Cyclohexane	Ave	0.3364	0.3311		49.0	50.0	-1.6	30.0
Chloroform	Ave	0.4823	0.4920		51.0	50.0	2.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Instrument ID: MSL Calibration Date: 12/21/2007 Time: 8:25

Lab File ID: L3228.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-12109/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
Methyl acrylate	Ave	0.3568	0.3976		56.0	50.0	11.4	30.0
Carbon tetrachloride	Ave	0.4792	0.4447		46.0	50.0	-7.2	30.0
Ethyl acetate	Ave	0.0253	0.0284		90.0	100	12.2	30.0
Tetrahydrofuran	Ave	0.1260	0.1361		110	100	8.0	30.0
1,1,1-Trichloroethane	Ave	0.3708	0.3947		53.0	50.0	6.4	30.0
2-Butanone (MEK)	Ave	0.2130	0.2495		59.0	50.0	17.1	30.0
1,1-Dichloropropene	Ave	0.4085	0.4159		51.0	50.0	1.8	30.0
1-Chlorobutane	Ave	0.6868	0.7270		53.0	50.0	5.9	30.0
Propionitrile	Ave	0.0609	0.0632		520	500	3.8	30.0
n-Heptane	Ave	0.3130	0.2787		45.0	50.0	-11.0	30.0
Benzene	Ave	1.1038	1.1166		51.0	50.0	1.2	30.0
Methacrylonitrile	Ave	0.4056	0.4473		55.0	50.0	10.3	30.0
Tert-amyl methyl ether	Ave	0.9597	0.9896		52.0	50.0	3.1	30.0
1,2-Dichloroethane	Ave	0.4320	0.4540		53.0	50.0	5.1	30.0
Isobutyl alcohol	Ave	0.0249	0.0100		200	500	-59.9*	30.0
Isopropyl acetate	Ave	0.0804	0.0250		31.0	100	-68.9*	30.0
Methylcyclohexane	Ave	0.2822	0.2854		51.0	50.0	1.1	30.0
Trichloroethene	Ave	0.3556	0.3356		47.0	50.0	-5.6	30.0
n-Butanol	Ave	0.0130	0.0120		460	500	-7.7	30.0
Dibromomethane	Ave	0.1815	0.1877		52.0	50.0	3.4	30.0
1,2-Dichloropropane	Ave	0.3946	0.4307		55.0	50.0	9.2	20.0
Dichlorobromomethane	Ave	0.3368	0.3437		51.0	50.0	2.1	30.0
Methyl methacrylate	Ave	0.1478	0.3224		110	50.0	118.0*	30.0
1,4-Dioxane	Ave	0.0055	0.0016		140	500	-71.1*	30.0
2-Chloroethyl vinyl ether	Ave	0.1898	0.0842		22.0	50.0	-55.6*	30.0
n-Propyl acetate	Ave	0.0666	0.0288		43.0	100	-56.8*	30.0
cis-1,3-Dichloropropene	Ave	0.5057	0.5119		51.0	50.0	1.2	30.0
Toluene	Ave	1.0601	0.9506		45.0	50.0	-10.3	20.0
Chloroacetonitrile	Ave	0.0152	0.0148		490	500	-2.5	30.0
2-Nitropropane	Ave	0.0848	0.0856		100	100	1.0	30.0
1,1-Dichloroacetone	Ave	0.2212	0.2113		240	250	-4.5	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4281	0.4017		47.0	50.0	-6.2	30.0
Tetrachloroethene	Ave	0.2141	0.1900		44.0	50.0	-11.2	30.0
trans-1,3-Dichloropropene	Ave	0.4638	0.4484		48.0	50.0	-3.3	30.0
1,1,2-Trichloroethane	Ave	0.2490	0.2680		54.0	50.0	7.6	30.0
Ethyl methacrylate	Ave	0.5376	0.4687		44.0	50.0	-12.8	30.0
Chlorodibromomethane	Ave	0.3912	0.3194		41.0	50.0	-18.3	30.0
1,3-Dichloropropane	Ave	0.5180	0.4510		44.0	50.0	-12.9	30.0
Ethylene Dibromide	Ave	0.3545	0.3179		45.0	50.0	-10.3	30.0
n-Butyl acetate	Ave	0.2905	0.2724		47.0	50.0	-6.2	30.0
2-Hexanone	Ave	0.3178	0.2822		44.0	50.0	-11.2	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Instrument ID: MSL Calibration Date: 12/21/2007 Time: 8:25

Lab File ID: L3228.D Init. Calib. Date(s): 11/23/2007 11/23/2007

Lab Sample ID: CCVIS 220-12109/1 Init. Calib. Time(s): 12:01 13:38

GC Column: RTX-VMS ID: 0.18(mm) Heated Purge: (Y/N) N Conc. Units: ug/L

Analyte	Curve Type	Ave RRF	RRF	Min RRF	Calc Amount	Ccal Amount	% D	Max % D
1-Chlorohexane	Ave	0.3157	0.3101		49.0	50.0	-1.8	30.0
Chlorobenzene	Ave	0.8949	0.8058	0.3000	45.0	50.0	-10.0	30.0
Ethylbenzene	Ave	0.4133	0.3822		46.0	50.0	-7.5	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3063	0.2731		45.0	50.0	-10.8	30.0
m-Xylene & p-Xylene	Ave	0.4929	0.4471		91.0	100	-9.3	30.0
o-Xylene	Ave	0.4845	0.4481		46.0	50.0	-7.5	30.0
Styrene	Ave	0.7860	0.7239		46.0	50.0	-7.9	30.0
Bromoform	Ave	0.2266	0.1948	0.1000	43.0	50.0	-14.0	30.0
Isopropylbenzene	Ave	3.2113	2.8453		44.0	50.0	-11.4	30.0
Bromobenzene	Ave	0.8271	0.7298		44.0	50.0	-11.8	30.0
N-Propylbenzene	Ave	3.0886	2.7361		44.0	50.0	-11.4	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9619	0.8672	0.3000	45.0	50.0	-9.8	30.0
4-Ethyltoluene	Ave	3.0747	2.7676		45.0	50.0	-10.0	30.0
2-Chlorotoluene	Ave	2.1647	2.0168		47.0	50.0	-6.8	30.0
1,2,3-Trichloropropane	Ave	0.3388	0.3206		47.0	50.0	-5.4	30.0
1,3,5-Trimethylbenzene	Ave	2.5012	2.2740		45.0	50.0	-9.1	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2185	0.1530		70.0	100	-30.0	30.0
4-Chlorotoluene	Ave	2.1179	1.8836		44.0	50.0	-11.1	30.0
tert-Butylbenzene	Ave	2.2946	1.9736		43.0	50.0	-14.0	30.0
1,2,4-Trimethylbenzene	Ave	2.5726	2.3099		45.0	50.0	-10.2	30.0
sec-Butylbenzene	Ave	2.5667	2.2555		44.0	50.0	-12.1	30.0
4-Isopropyltoluene	Ave	2.7154	2.2618		42.0	50.0	-16.7	30.0
1,3-Dichlorobenzene	Ave	1.3231	1.1490		43.0	50.0	-13.2	30.0
1,4-Dichlorobenzene	Ave	1.3508	1.1456		42.0	50.0	-15.2	30.0
p-Diethylbenzene	Ave	0.4799	0.4702		49.0	50.0	-2.0	30.0
Benzyl chloride	Ave	0.4120	0.3470		42.0	50.0	-15.8	30.0
n-Butylbenzene	Ave	3.1655	2.6667		42.0	50.0	-15.8	30.0
1,2-Dichlorobenzene	Ave	1.2916	1.1098		43.0	50.0	-14.1	30.0
1,2,4,5-Tetramethylbenzene	Ave	0.7346	0.7559		51.0	50.0	2.9	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1761	0.1432		41.0	50.0	-18.7	30.0
Nitrobenzene	Ave	0.0374	0.0158		170	500	-57.8*	30.0
Hexachlorobutadiene	Ave	0.3530	0.1876		27.0	50.0	-46.8*	30.0
1,2,4-Trichlorobenzene	Ave	0.6394	0.5598		44.0	50.0	-12.4	30.0
Naphthalene	Ave	2.0000	1.3226		33.0	50.0	-33.9*	30.0
1,2,3-Trichlorobenzene	Ave	0.6490	0.4184		32.0	50.0	-35.5*	30.0
1,2-Dichloroethene, Total	Ave	0.2370	0.3015		110	100	27.2	30.0
Xylenes, Total	Ave	0.4084	0.4474		140	150	9.5	30.0
Dibromofluoromethane	Ave	0.3291	0.2688		20.0	25.0	-18.3	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3489	0.2660		19.0	25.0	-23.8	30.0
Toluene-d8 (Surr)	Ave	0.9130	0.7052		19.0	25.0	-22.8	30.0
4-Bromofluorobenzene	Ave	0.9454	0.8432		22.0	25.0	-10.8	30.0

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L073228.b\L3228.D
Lab Smp Id: CCVIS Client Smp ID: CCVIS
Inj Date : 21-DEC-2007 08:25 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : CCVIS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L073228.b\L8260BNW.m
Meth Date : 21-Dec-2007 08:54 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Fluorobenzene	96	4.867	4.867	(1.000)	177524	25.0000	
2 Dichlorodifluoromethane	85	1.138	1.138	(0.234)	74115	50.0000	52
3 Chloromethane	50	1.256	1.256	(0.258)	134165	50.0000	50
4 Vinyl Chloride	62	1.295	1.295	(0.266)	145077	50.0000	53
5 Bromomethane	94	1.472	1.472	(0.303)	26158	50.0000	43
6 Chloroethane	64	1.541	1.541	(0.317)	82927	50.0000	60
7 Trichlorofluoromethane	101	1.620	1.620	(0.333)	133667	50.0000	54
8 Dichlorofluoromethane	67	1.639	1.639	(0.337)	205834	50.0000	52
9 Ethyl Ether	45	1.787	1.787	(0.367)	90667	50.0000	56
10 Ethanol	45	1.846	1.846	(0.379)	55470	500.000	470
11 Freon 141	81	1.846	1.846	(0.379)	135068	50.0000	47
12 Freon 123a	67	1.639	1.639	(0.337)	205834	50.0000	52
13 Trichlorotrifluoroethane	101	1.935	1.935	(0.398)	102075	50.0000	53
14 1,1-Dichloroethene	96	1.915	1.915	(0.394)	79094	50.0000	52
15 Carbon Disulfide	76	1.964	1.964	(0.404)	308060	50.0000	42
16 Iodomethane	142	2.023	2.023	(0.416)	77936	50.0000	39
17 Acrolein	56	2.112	2.112	(0.434)	82483	250.000	110
18 2-Propanol	45	2.043	2.043	(0.420)	8044	50.0000	73(M)
19 3-Chloro-1-Propene	41	2.210	2.210	(0.454)	215277	50.0000	52
20 Methylene Chloride	84	2.279	2.279	(0.468)	99847	50.0000	53
21 Acetone	43	2.299	2.299	(0.472)	54353	50.0000	54
22 trans-1,2-Dichloroethene	96	2.407	2.407	(0.495)	99438	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 Methyl Acetate	43	2.387	2.387	(0.491)	671459	50.0000	53
	24 Methyl tert-Butyl Ether	73	2.466	2.466	(0.507)	332122	50.0000	50
	25 tert-Butyl alcohol	59	2.505	2.505	(0.515)	92265	250.000	240
	26 Acetonitrile	41	2.633	2.633	(0.541)	201764	500.000	250
	27 Isopropyl ether	45	2.761	2.761	(0.567)	479888	50.0000	56
	28 tert-Butyl ethyl ether	59	3.086	3.086	(0.634)	470447	50.0000	55
	29 2-Chloro-1,3-Butadiene	88	2.859	2.859	(0.588)	67563	50.0000	50
	30 Acrylonitrile	53	2.899	2.899	(0.596)	151510	100.000	120
	31 1,1-Dichloroethane	63	2.879	2.879	(0.592)	258876	50.0000	53
	32 Vinyl Acetate	43	3.086	3.086	(0.634)	318669	50.0000	35
	33 cis-1,2-Dichloroethene	96	3.381	3.381	(0.695)	114658	50.0000	56
	34 2,2-Dichloropropane	77	3.499	3.499	(0.719)	150713	50.0000	50
	35 Bromochloromethane	128	3.597	3.597	(0.739)	69623	50.0000	52
	36 1-Bromopropane	43	3.587	3.587	(0.737)	202343	50.0000	54
	37 Cyclohexane	84	3.627	3.627	(0.745)	117557	50.0000	49
	38 Chloroform	83	3.676	3.676	(0.755)	174665	50.0000	51
	39 Ethyl Acetate	43	3.873	3.873	(0.796)	20180	100.000	90
	40 Methyl Acrylate	55	3.824	3.824	(0.786)	141182	50.0000	56
$	41 Dibromofluoromethane	111	3.892	3.892	(0.800)	47720	25.0000	20
	42 Tetrahydrofuran	42	3.883	3.883	(0.798)	96606	100.000	110
	43 Carbon Tetrachloride	117	3.863	3.863	(0.794)	157888	50.0000	46
	44 1,1,1-Trichloroethane	97	3.932	3.932	(0.808)	140131	50.0000	53
	45 2-Butanone	43	4.030	4.030	(0.828)	88568	50.0000	58
	46 1,1-Dichloropropene	75	4.089	4.089	(0.840)	147677	50.0000	51
	47 tert-Amyl methyl ether	73	4.542	4.542	(0.933)	351336	50.0000	52
	48 tert-Butyl formate	57	3.086	3.086	(0.634)	139836	50.0000	55
	49 1-Chlorobutane	56	4.148	4.148	(0.852)	258125	50.0000	53
	50 Heptane	43	4.375	4.375	(0.899)	98936	50.0000	44
	51 Propionitrile	54	4.365	4.365	(0.897)	224460	500.000	520
	52 Benzene	78	4.384	4.384	(0.901)	396441	50.0000	50
	53 2-Methyl-2-Propenenitrile	41	4.404	4.404	(0.905)	158804	50.0000	55
	54 Isobutyl alcohol	42	4.650	4.650	(0.956)	35554	500.000	200
$	55 1,2-Dichloroethane-d4	65	4.532	4.532	(0.931)	47227	25.0000	19
	56 1,2-Dichloroethane	62	4.611	4.611	(0.947)	161207	50.0000	52
	59 Methyl Cyclohexane	83	5.063	5.063	(1.040)	101338	50.0000	50
	60 Trichloroethene	130	5.073	5.073	(1.042)	119162	50.0000	47
	61 Isopropyl Acetate	43	4.945	4.945	(1.016)	17754	100.000	31
	62 N-Butanol	56	5.447	5.447	(1.119)	42505	500.000	460
	63 Dibromomethane	93	5.506	5.506	(1.131)	66627	50.0000	52
	64 1,2-Dichloropropane	63	5.604	5.604	(1.152)	152921	50.0000	54
	65 Bromodichloromethane	83	5.693	5.693	(1.170)	122038	50.0000	51
	66 Methyl Methacrylate	69	5.870	5.870	(1.206)	114473	100.000	110
	67 1,4-Dioxane	58	5.909	5.909	(1.214)	5635	500.000	140
	68 N-Propyl Acetate	43	6.274	6.274	(1.289)	20449	100.000	43(M)
	69 2-Chloroethylvinylether	63	6.274	6.274	(1.289)	29899	50.0000	22
	70 cis-1,3-Dichloropropene	75	6.323	6.323	(1.299)	181760	50.0000	51
	71 Chloroacetonitrile	48	6.667	6.667	(1.370)	52470	500.000	490
	72 2-Nitropropane	41	6.746	6.746	(1.386)	60780	100.000	100
	73 trans-1,3-Dichloropropene	75	6.952	6.952	(1.429)	159213	50.0000	48
	74 1,1,2-Trichloroethane	97	7.100	7.100	(1.459)	95149	50.0000	54
*	75 Chlorobenzene-d5	117	7.936	7.936	(1.000)	197736	25.0000	
	76 Toluene	91	6.559	6.559	(0.826)	375952	50.0000	45
$	77 Toluene-d8	98	6.510	6.510	(0.820)	139444	25.0000	19
	78 1,1-Dichloro-2-propanone	43	6.775	6.775	(0.854)	417795	250.000	240

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
79	4-Methyl-2-Pentanone	43	6.913	6.913	(0.871)	158864	50.0000	47
80	Tetrachloroethene	164	6.933	6.933	(0.874)	75148	50.0000	44
81	Ethyl Methacrylate	69	7.120	7.120	(0.897)	185370	50.0000	44
82	Dibromochloromethane	129	7.267	7.267	(0.916)	126331	50.0000	41
83	1,3-Dichloropropane	76	7.346	7.346	(0.926)	178371	50.0000	44
84	1,2-Dibromoethane	107	7.464	7.464	(0.940)	125711	50.0000	45
85	n-Butyl Acetate	56	7.621	7.621	(0.960)	107718	50.0000	47
86	2-Hexanone	43	7.690	7.690	(0.969)	111586	50.0000	44
87	1-Chlorohexane	91	7.946	7.946	(1.001)	122630	50.0000	49
88	Chlorobenzene	112	7.956	7.956	(1.002)	318652	50.0000	45
89	1,1,1,2-Tetrachloroethane	131	8.015	8.015	(1.010)	108021	50.0000	44
90	Ethylbenzene	106	7.986	7.986	(1.006)	151160	50.0000	46
91	Xylene (total)mp	106	8.123	8.123	(1.024)	353589	100.000	91
92	Xylene (total)o	106	8.497	8.497	(1.071)	177206	50.0000	46
93	Styrene	104	8.546	8.546	(1.077)	286278	50.0000	46
94	Bromoform	173	8.566	8.566	(1.079)	77027	50.0000	43
* 95	1,4-Dichlorobenzene-d4	152	9.993	9.993	(1.000)	69449	25.0000	
96	Isopropylbenzene	105	8.782	8.782	(0.879)	395208	50.0000	44
97	Bromobenzene	156	9.107	9.107	(0.911)	101363	50.0000	44
98	1,1,2,2-Tetrachloroethane	83	9.206	9.206	(0.921)	120456	50.0000	45
99	4-Ethyltoluene	105	9.235	9.235	(0.924)	384410	50.0000	45
100	1,2,3-Trichloropropane	110	9.304	9.304	(0.931)	44532	50.0000	47
101	trans-1,4-Dichloro-2-Butene	53	9.343	9.343	(0.935)	42502	100.000	70
102	n-Propylbenzene	91	9.137	9.137	(0.914)	380033	50.0000	44
103	2-Chlorotoluene	91	9.274	9.274	(0.928)	280122	50.0000	46
104	4-Chlorotoluene	91	9.412	9.412	(0.942)	261629	50.0000	44
105	1,3,5-Trimethylbenzene	105	9.314	9.314	(0.932)	315853	50.0000	45
106	tert-Butylbenzene	119	9.589	9.589	(0.960)	274128	50.0000	43
107	1,2,4-Trimethylbenzene	105	9.648	9.648	(0.966)	320846	50.0000	45
108	sec-Butylbenzene	105	9.747	9.747	(0.975)	313290	50.0000	44
109	4-Isopropyltoluene	119	9.875	9.875	(0.988)	314152	50.0000	42
110	1,3-Dichlorobenzene	146	9.934	9.934	(0.994)	159597	50.0000	43
111	1,4-Dichlorobenzene	146	10.012	10.012	(1.002)	159116	50.0000	42
112	1,2-Dichlorobenzene	146	10.367	10.367	(1.037)	154143	50.0000	43
113	Benzyl Chloride	126	10.219	10.219	(1.023)	48198	50.0000	42
114	1,4-Diethylbenzene	119	10.189	10.189	(2.094)	166948	50.0000	49
115	n-Butylbenzene	91	10.239	10.239	(1.025)	370402	50.0000	42
118	1,2,4,5-Tetramethylbenzene	119	10.898	10.898	(2.239)	268386	50.0000	51
119	1,2-Dibromo-3-chloropropane	75	11.065	11.065	(1.107)	19885	50.0000	41
120	Nitrobenzene	77	11.557	11.557	(1.157)	21961	500.000	170
121	1,2,4-Trichlorobenzene	180	11.675	11.675	(1.168)	77758	50.0000	44
122	Hexachlorobutadiene	225	11.655	11.655	(1.166)	26062	50.0000	26
123	Naphthalene	128	11.951	11.951	(1.196)	183699	50.0000	33
124	1,2,3-Trichlorobenzene	180	12.118	12.118	(1.213)	58116	50.0000	32
$ 125	Bromofluorobenzene	95	9.019	9.019	(0.903)	58562	25.0000	22
M 126	1,2-Dichloroethene (total)	100				214096	100.000	100
M 127	Xylene (total)	100				530795	150.000	140

QC Flag Legend

M - Compound response manually integrated.

Data File: L3228.D

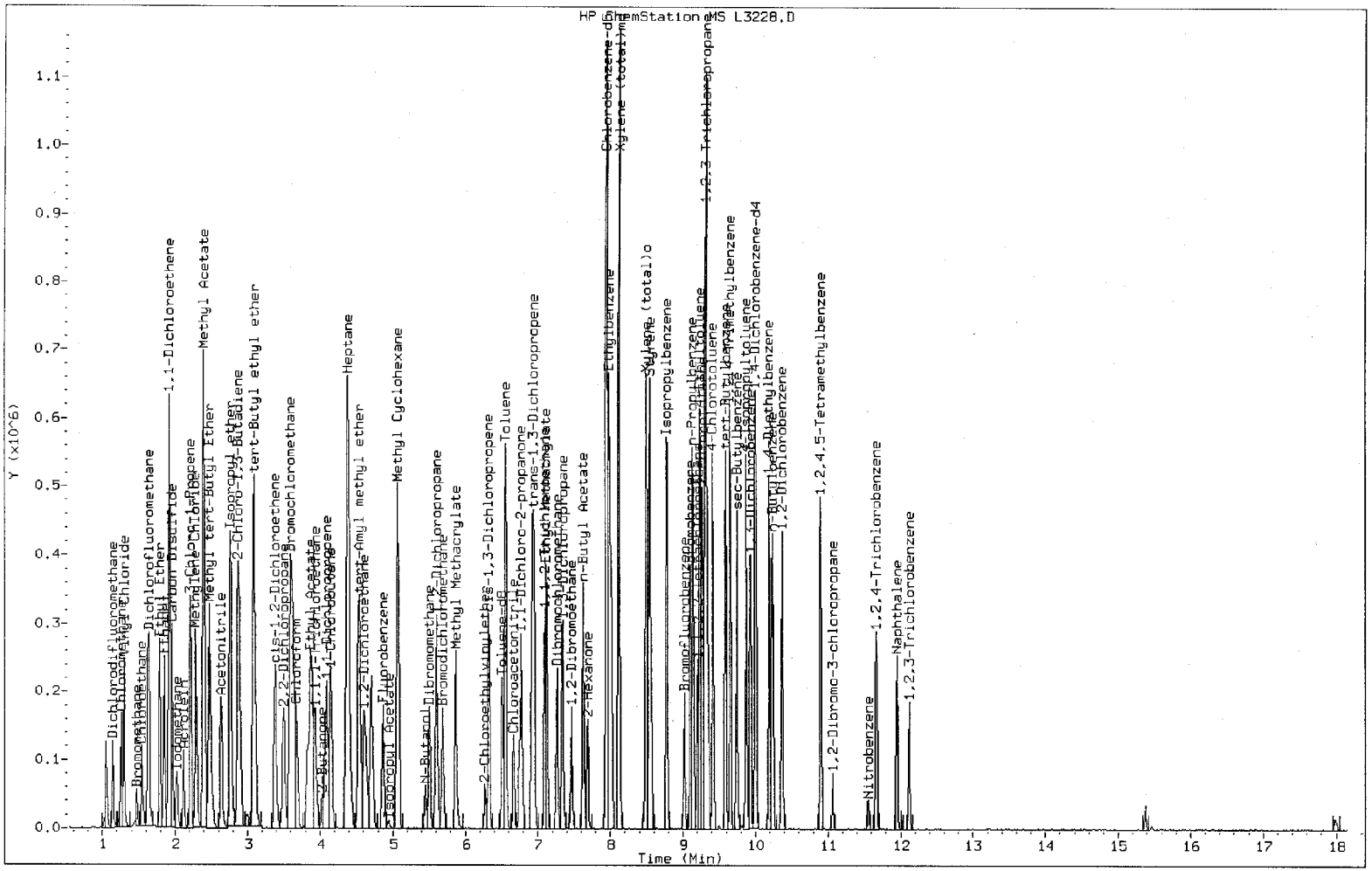
Date: 21-DEC-2007 08:25

Client ID: CCVIS

Instrument: msl.i

Sample Info: CCVIS

Operator: b.kostrzewska



Manual Integration Report

Data File: L3228.D
Inj. Date and Time: 21-DEC-2007 08:25
Instrument ID: msl.i
Client ID: CCVIS
Compound: 68 N-Propyl Acetate
CAS #: 109-60-4
Report Date: 12/21/2007

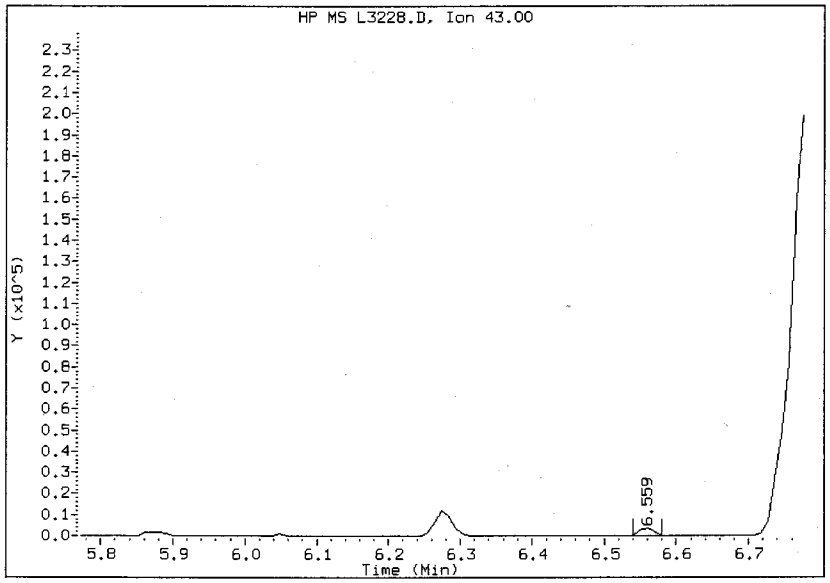
Processing Integration Results

RT: 6.56

Response: 5062

Amount: 11

Conc: 11



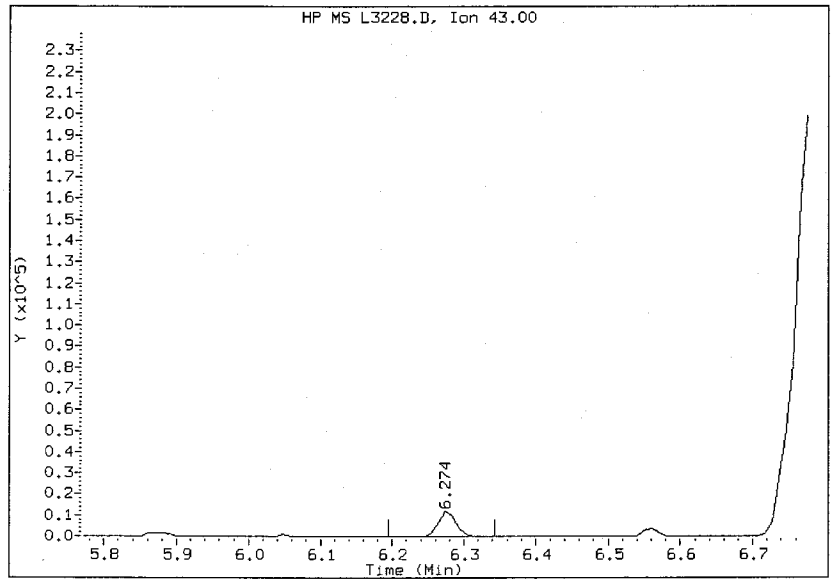
Manual Integration Results

RT: 6.27

Response: 20449

Amount: 43

Conc: 43



Manually Integrated By:
Manual Integration Reason:

Manual Integration Report

Data File: L3228.D
Inj. Date and Time: 21-DEC-2007 08:25
Instrument ID: msl.i
Client ID: CCVIS
Compound: 18 2-Propanol
CAS #: 67-63-0
Report Date: 12/21/2007

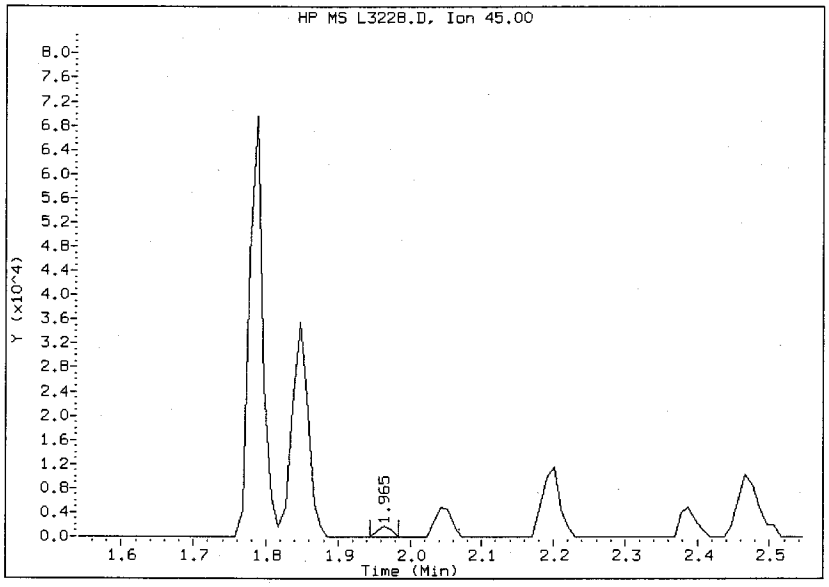
Processing Integration Results

RT: 1.96

Response: 2335

Amount: 21

Conc: 21



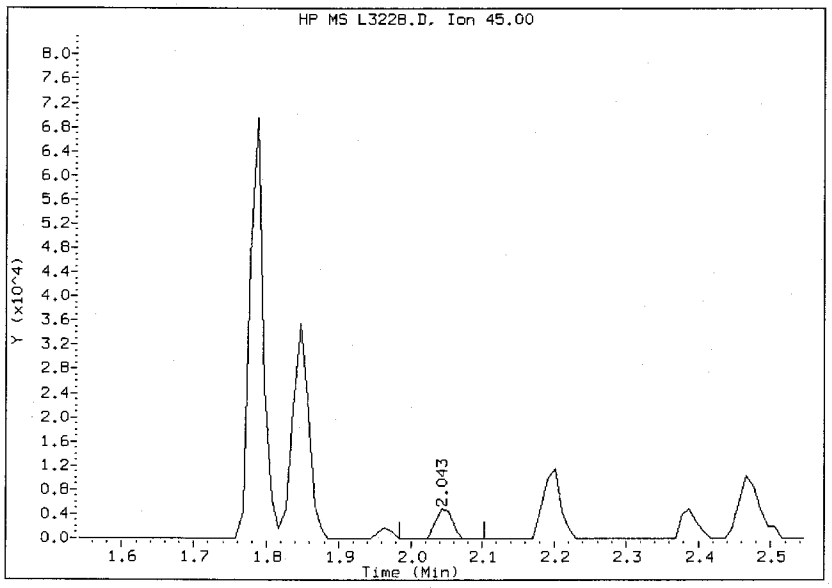
Manual Integration Results

RT: 2.04

Response: 8044

Amount: 73

Conc: 73



Manually Integrated By:
Manual Integration Reason:

STL-INC

Data file : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\LB579.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 23-NOV-2007 11:47 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\Target1_CT\files\chem\VOA\msl.i\L072440.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 1 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)		
RT	EXP RT	REL RT	MASS	RESPONSE			TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.269	3.400	(0.000)	95	40872			0.00- 100.00	100.00
3.269	3.400	(0.000)	50	7712			15.00- 40.00	18.87
3.269	3.400	(0.000)	75	20536			30.00- 60.00	50.24
3.269	3.400	(0.000)	96	2768			5.00- 9.00	6.77
3.269	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.269	3.400	(0.000)	174	36168			50.00- 100.00	88.49
3.269	3.400	(0.000)	175	2689			5.00- 9.00	7.43
3.269	3.400	(0.000)	176	35720			95.00- 101.00	98.76
3.269	3.400	(0.000)	177	2111			5.00- 9.00	5.91

Data File: LB579.D

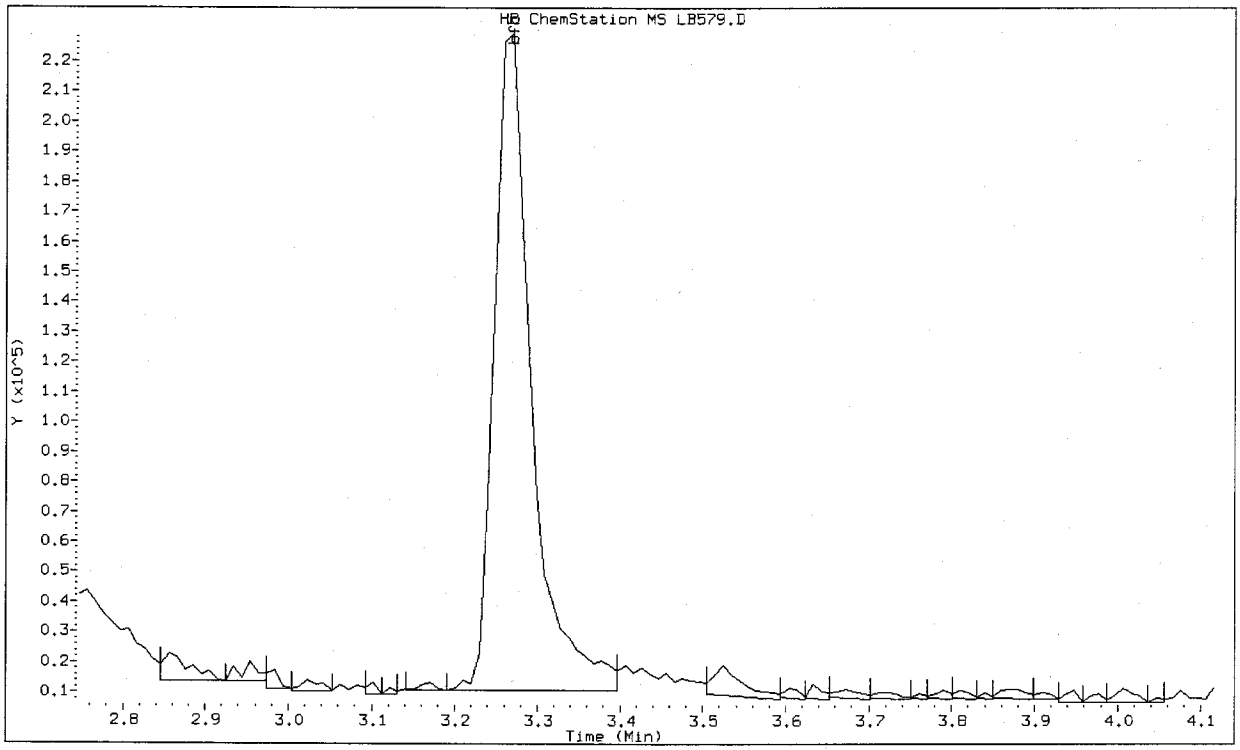
Date: 23-NOV-2007 11:47

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB579.D

Date: 23-NOV-2007 11:47

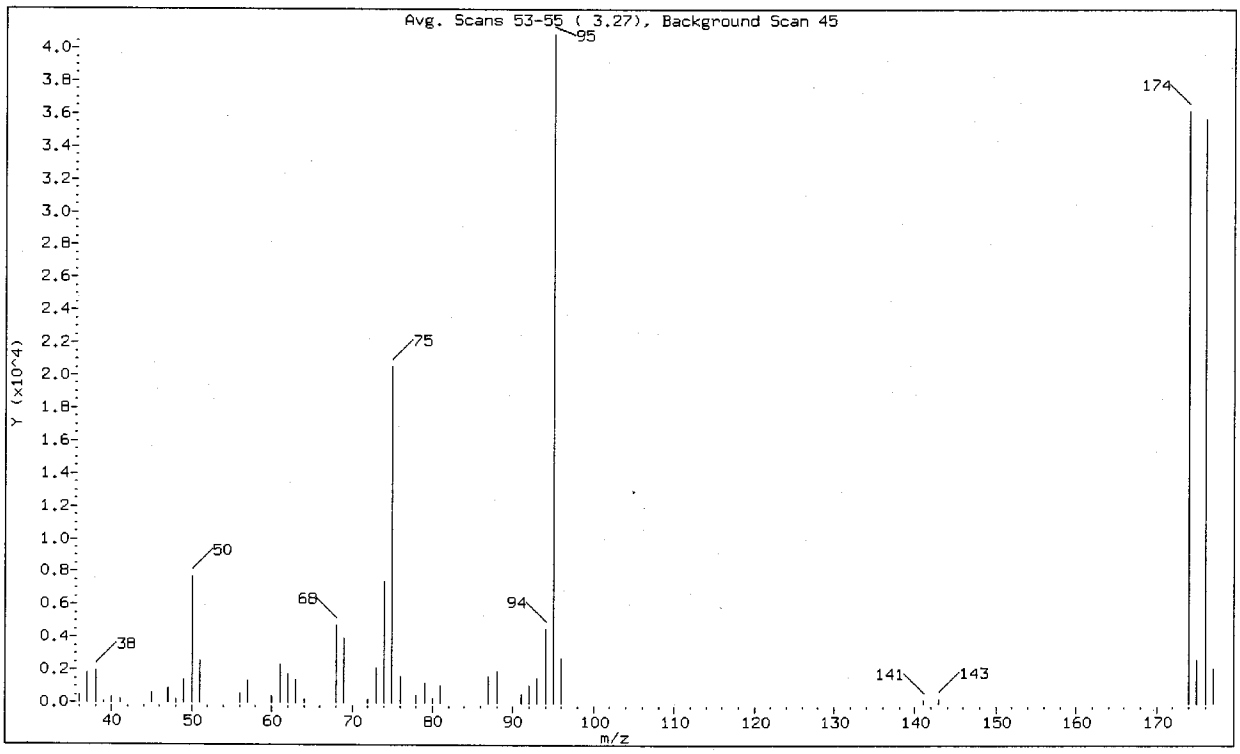
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	18.87
75	30.00 - 60.00% of mass 95	50.24
96	5.00 - 9.00% of mass 95	6.77
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	88.49
175	5.00 - 9.00% of mass 174	6.58 (7.43)
176	95.00 - 101.00% of mass 174	87.39 (98.76)
177	5.00 - 9.00% of mass 176	5.16 (5.91)

Data File: LB579.D

Date: 23-NOV-2007 11:47

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\Target1_CT\files\chem\VOA\msl.i\L072440.b\LB579.D
Spectrum: Avg. Scans 53-55 (3.27), Background Scan 45
Location of Maximum: 95.00
Number of points: 44

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	462	56.00	522	75.00	20536	95.00	40872
37.00	1815	57.00	1366	76.00	1626	96.00	2768
38.00	1956	60.00	383	78.00	448	141.00	186
39.00	65	61.00	2350	79.00	1180	143.00	237
40.00	350	62.00	1727	80.00	249	174.00	36168
41.00	168	63.00	1413	81.00	1079	175.00	2689
45.00	589	64.00	173	87.00	1574	176.00	35720
47.00	858	68.00	4755	88.00	1971	177.00	2111
48.00	223	69.00	3917	91.00	513		
49.00	1428	72.00	206	92.00	1042		
50.00	7712	73.00	2118	93.00	1523		
51.00	2555	74.00	7434	94.00	4575		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msl.i\L072888.b\LB594.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 11-DEC-2007 08:50 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072888.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 16 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	REL RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.245	3.400	(0.000)	95	42392			0.00- 100.00	100.00
3.245	3.400	(0.000)	50	9090			15.00- 40.00	21.44
3.245	3.400	(0.000)	75	21832			30.00- 60.00	51.50
3.245	3.400	(0.000)	96	2860			5.00- 9.00	6.75
3.245	3.400	(0.000)	173	407			0.00- 2.00	1.19
3.245	3.400	(0.000)	174	34208			50.00- 100.00	80.69
3.245	3.400	(0.000)	175	2865			5.00- 9.00	8.38
3.245	3.400	(0.000)	176	33856			95.00- 101.00	98.97
3.245	3.400	(0.000)	177	2007			5.00- 9.00	5.93

Data File: LB594.D

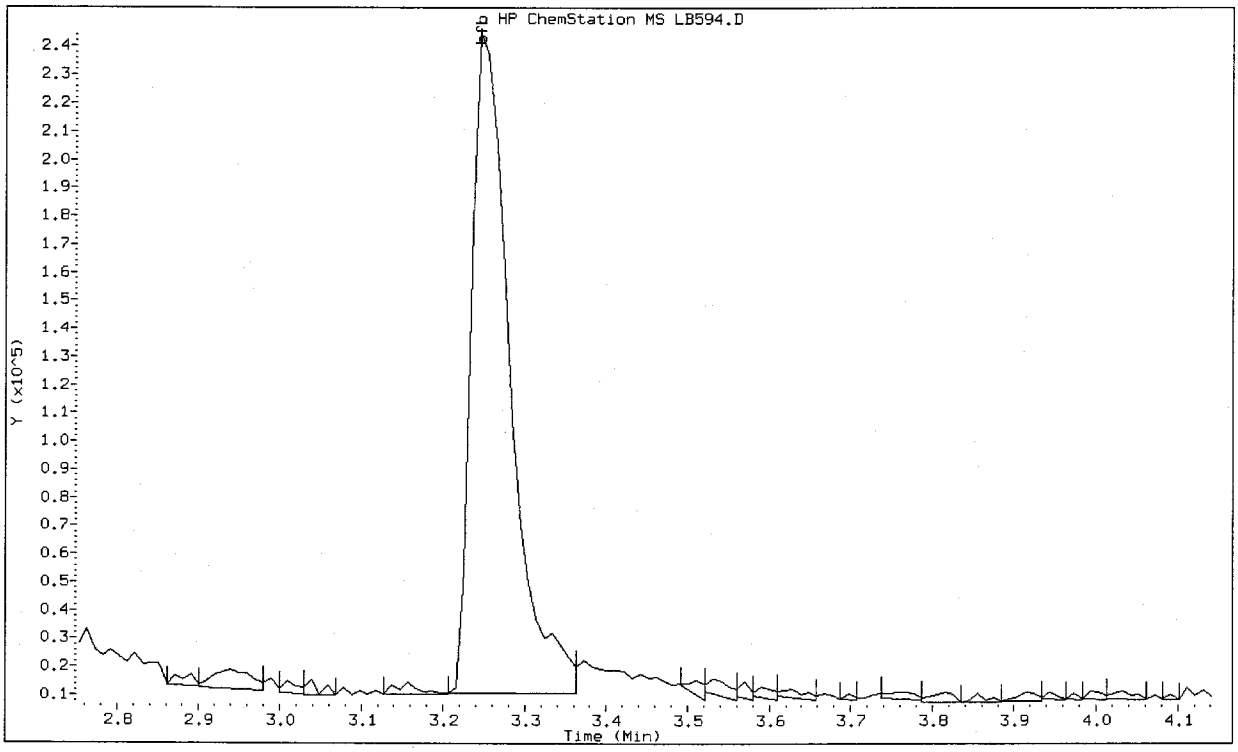
Date: 11-DEC-2007 08:50

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB594.D

Date: 11-DEC-2007 08:50

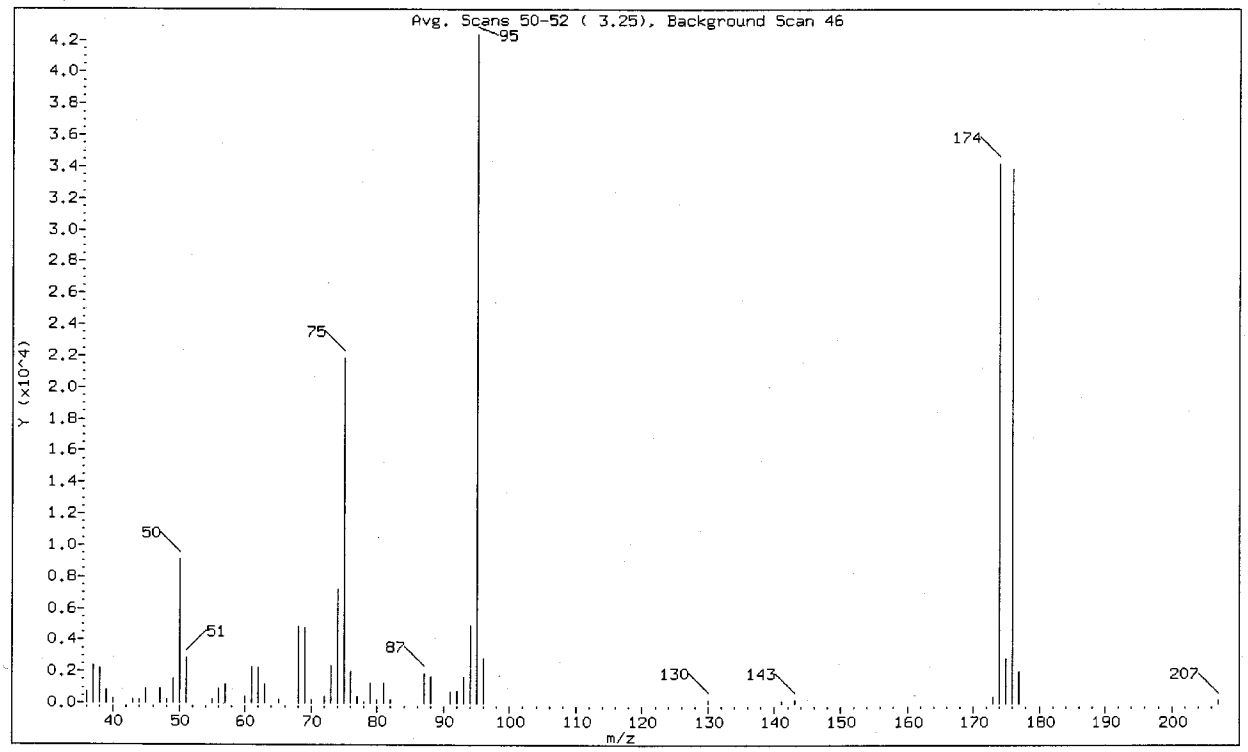
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	21.44
75	30.00 - 60.00% of mass 95	51.50
96	5.00 - 9.00% of mass 95	6.75
173	Less than 2.00% of mass 174	0.96 (1.19)
174	50.00 - 100.00% of mass 95	80.69
175	5.00 - 9.00% of mass 174	6.76 (8.38)
176	95.00 - 101.00% of mass 174	79.86 (98.97)
177	5.00 - 9.00% of mass 176	4.73 (5.93)

Data File: LB594.D

Date: 11-DEC-2007 08:50

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\consvr05\Files\chem\VOA\msl.i\L072888.b\LB594.D
Spectrum: Avg. Scans 50-52 (3.25), Background Scan 46
Location of Maximum: 95.00
Number of points: 52

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	715	56.00	903	76.00	2014	96.00	2860
37.00	2360	57.00	1209	77.00	435	130.00	176
38.00	2251	60.00	411	78.00	89	141.00	168
39.00	853	61.00	2315	79.00	1283	143.00	197
40.00	263	62.00	2240	80.00	205	173.00	407
43.00	218	63.00	1155	81.00	1250	174.00	34208
44.00	186	65.00	222	82.00	179	175.00	2865
45.00	892	68.00	4885	87.00	1852	176.00	33856
47.00	903	69.00	4789	88.00	1663	177.00	2007
48.00	187	70.00	197	91.00	721	207.00	187
49.00	1555	72.00	417	92.00	744		
50.00	9090	73.00	2383	93.00	1653		
51.00	2871	74.00	7226	94.00	4954		
55.00	222	75.00	21832	95.00	42392		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msl.i\L072927.b\LB596.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 12-DEC-2007 08:36 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072927.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 18 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.262	3.400	(0.000)	95	41624			0.00- 100.00	100.00
3.262	3.400	(0.000)	50	7136			15.00- 40.00	17.14
3.262	3.400	(0.000)	75	21176			30.00- 60.00	50.87
3.262	3.400	(0.000)	96	2970			5.00- 9.00	7.14
3.262	3.400	(0.000)	173	0	0.0	0.0	0.00- 2.00	0.00
3.262	3.400	(0.000)	174	37016			50.00- 100.00	88.93
3.262	3.400	(0.000)	175	3027			5.00- 9.00	8.18
3.262	3.400	(0.000)	176	35464			95.00- 101.00	95.81
3.262	3.400	(0.000)	177	2310			5.00- 9.00	6.51

Data File: LB596.D

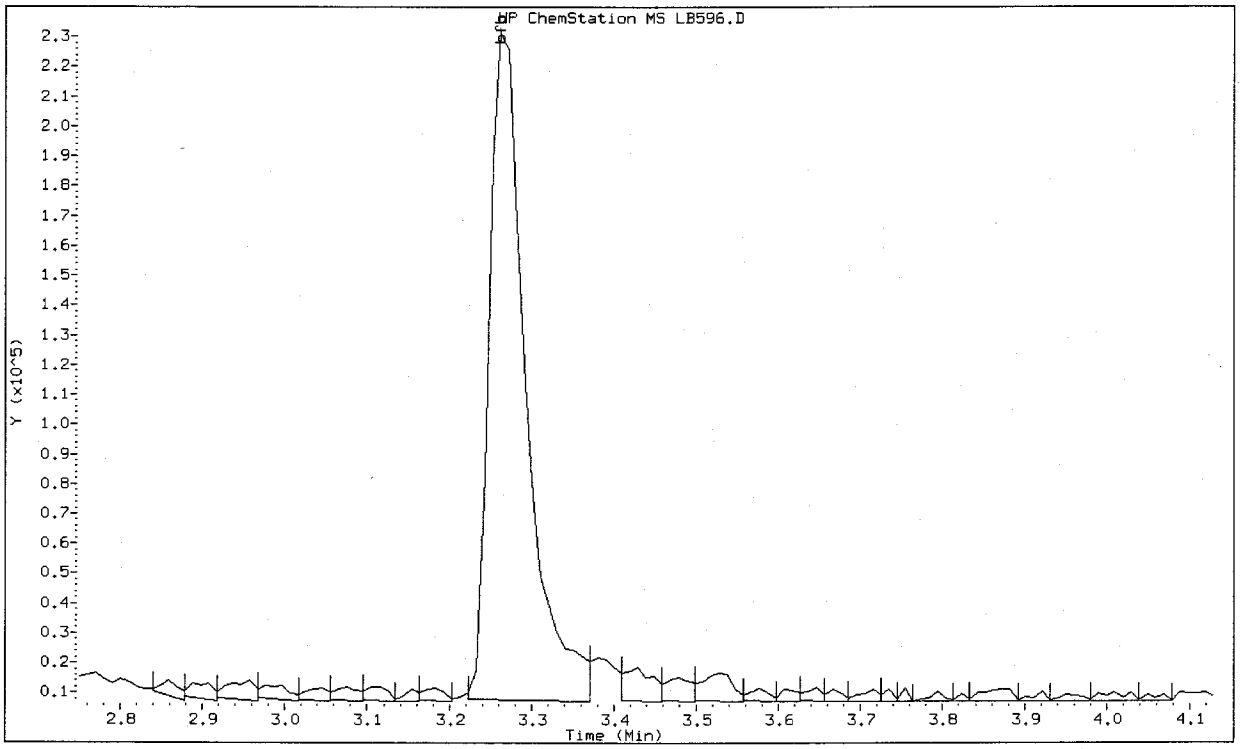
Date: 12-DEC-2007 08:36

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB596.D

Date: 12-DEC-2007 08:36

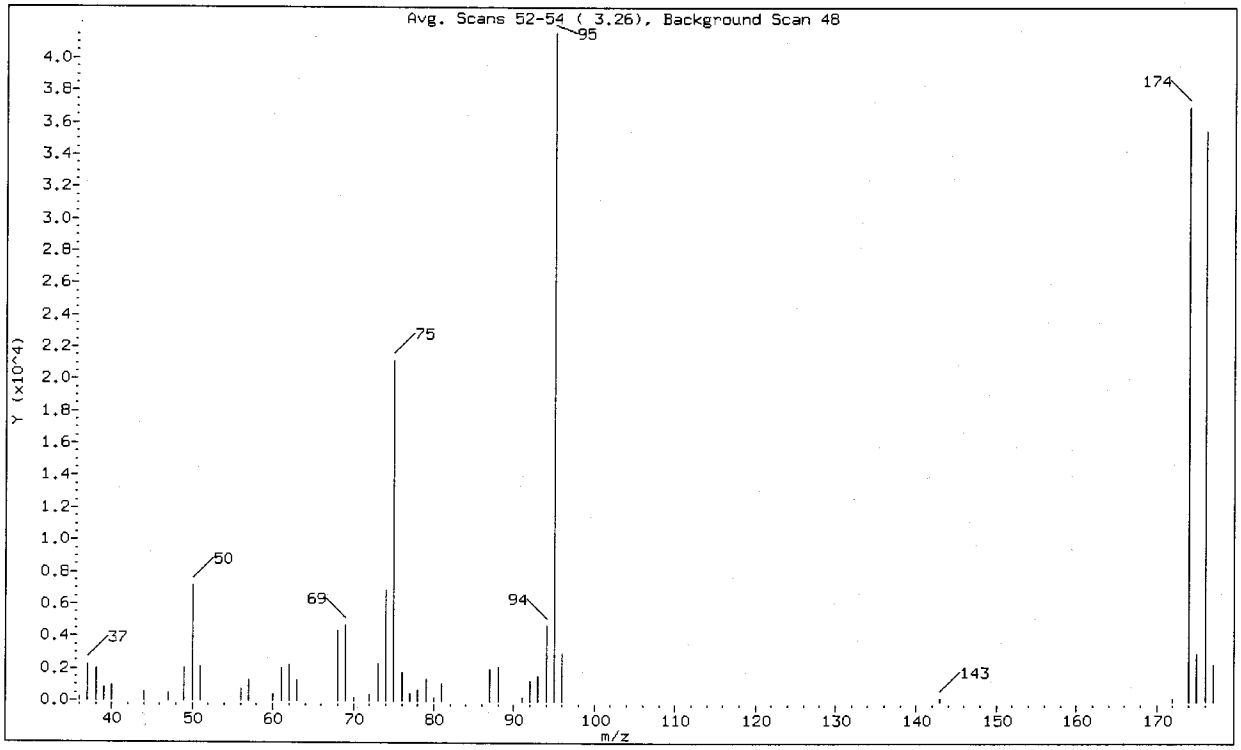
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.14
75	30.00 - 60.00% of mass 95	50.87
96	5.00 - 9.00% of mass 95	7.14
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	88.93
175	5.00 - 9.00% of mass 174	7.27 (8.18)
176	95.00 - 101.00% of mass 174	85.20 (95.81)
177	5.00 - 9.00% of mass 176	5.55 (6.51)

Data File: LB596.D

Date: 12-DEC-2007 08:36

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\consvr05\Files\chem\VOA\msl.i\L072927.b\LB596.D
Spectrum: Avg. Scans 52-54 (3.26), Background Scan 48
Location of Maximum: 95.00
Number of points: 43

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	234	57.00	1288	75.00	21176	93.00	1539
37.00	2243	60.00	380	76.00	1776	94.00	4706
38.00	1948	61.00	2012	77.00	446	95.00	41624
39.00	822	62.00	2247	78.00	689	96.00	2970
40.00	965	63.00	1275	79.00	1382	143.00	199
44.00	573	68.00	4388	80.00	185	172.00	195
47.00	465	69.00	4708	81.00	1069	174.00	37016
49.00	2043	70.00	199	87.00	1958	175.00	3027
50.00	7136	72.00	421	88.00	2102	176.00	35464
51.00	2095	73.00	2345	91.00	205	177.00	2310
56.00	724	74.00	6907	92.00	1261		

STL-INC

Data file : \\consvr05\Files\chem\VOA\msl.i\L073228.b\LB604.D
Lab Smp Id: BFB Client Smp ID: BFB
Inj Date : 21-DEC-2007 08:14 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : BFB
Misc Info : : ;;; BFB ; 8260B ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L073228.b\LBFBNCLP.M
Meth Date : 16-May-2007 12:03 pattym Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 26 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14 Sample Matrix: WATER
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	2.000	Injection Volume
Cpnd Variable		Local Compound Variable

RT	EXP RT	REL RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 bfb						CAS #: 460-00-4		
3.240	3.400	(0.000)	95	52992			0.00- 100.00	100.00
3.240	3.400	(0.000)	50	10545			15.00- 40.00	19.90
3.240	3.400	(0.000)	75	23936			30.00- 60.00	45.17
3.240	3.400	(0.000)	96	3279			5.00- 9.00	6.19
3.240	3.400	(0.000)	173	578			0.00- 2.00	1.17
3.240	3.400	(0.000)	174	49277			50.00- 100.00	92.99
3.240	3.400	(0.000)	175	3943			5.00- 9.00	8.00
3.240	3.400	(0.000)	176	47312			95.00- 101.00	96.01
3.240	3.400	(0.000)	177	2853			5.00- 9.00	6.03

Data File: LB604.D

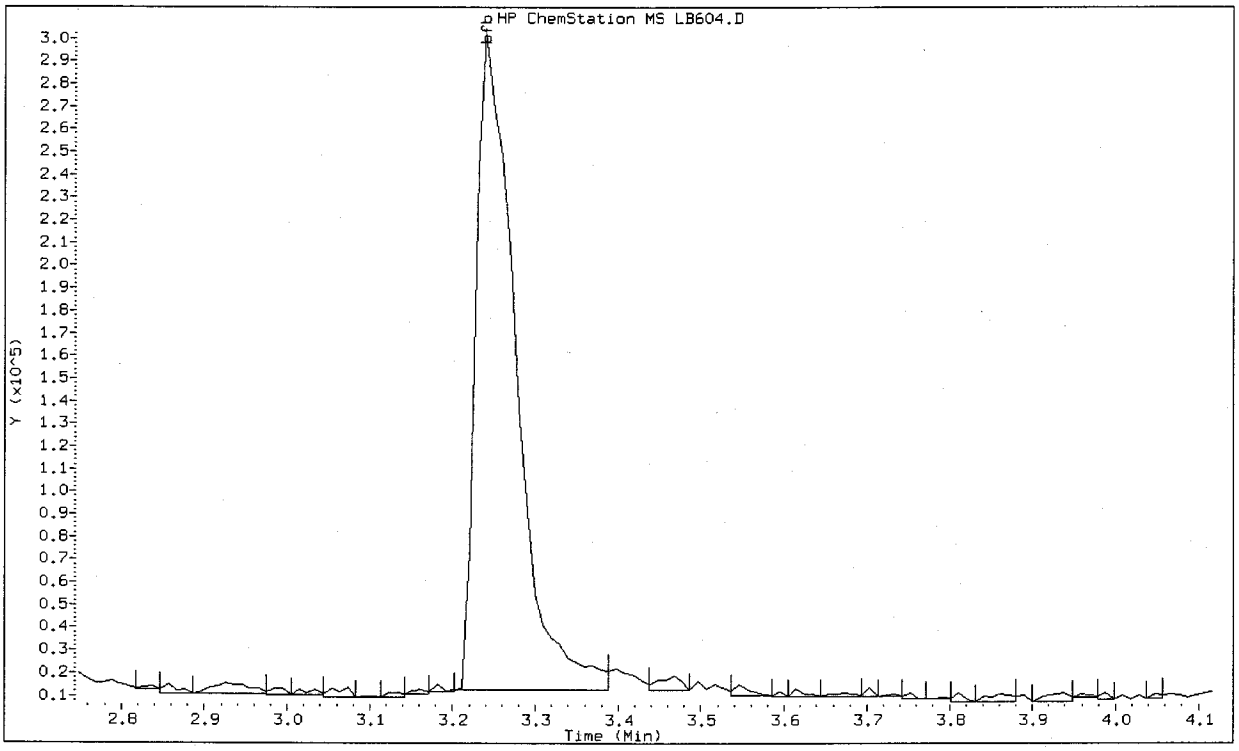
Date: 21-DEC-2007 08:14

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska



Data File: LB604.D

Date: 21-DEC-2007 08:14

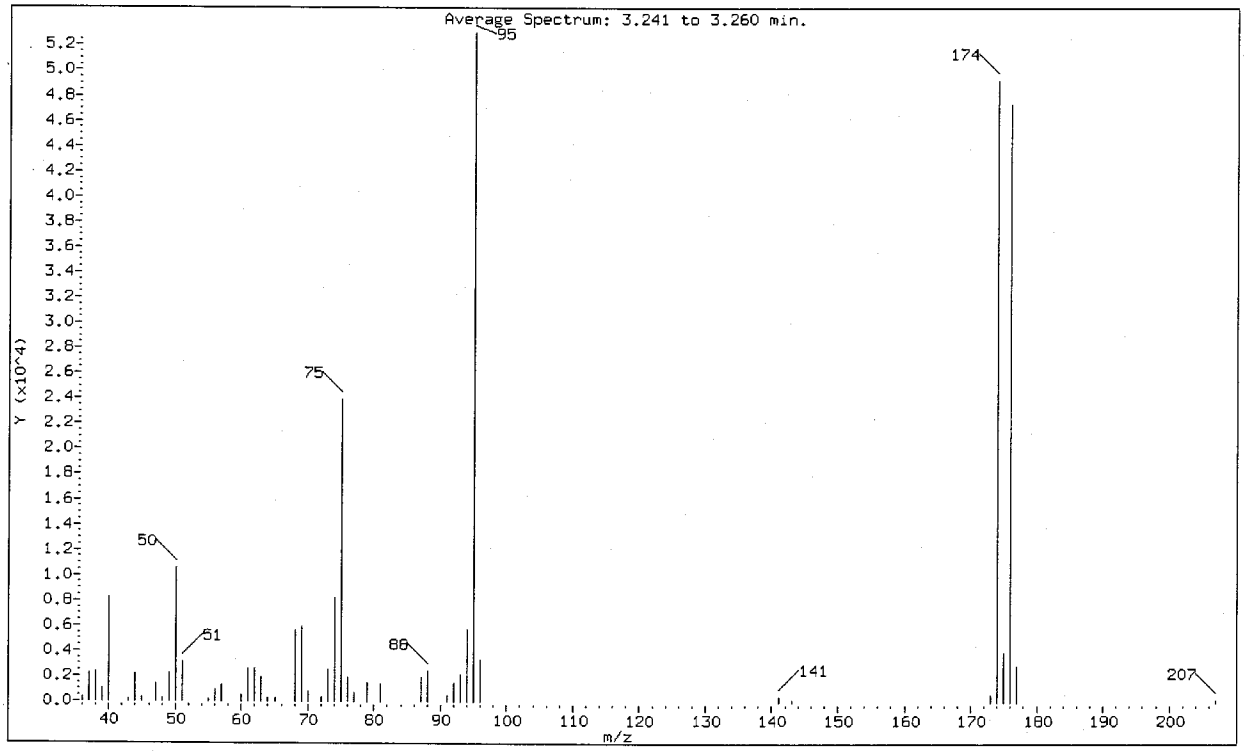
Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.90
75	30.00 - 60.00% of mass 95	45.17
96	5.00 - 9.00% of mass 95	6.19
173	Less than 2.00% of mass 174	1.09 (1.17)
174	50.00 - 100.00% of mass 95	92.99
175	5.00 - 9.00% of mass 174	7.44 (8.00)
176	95.00 - 101.00% of mass 174	89.28 (96.01)
177	5.00 - 9.00% of mass 176	5.38 (6.03)

Data File: LB604.D

Date: 21-DEC-2007 08:14

Client ID: BFB

Instrument: msl.i

Sample Info: BFB

Operator: b.kostrzewska

Data File: \\consvr05\Files\chem\VOA\msl.i\L073228.b\LB604.D
Spectrum: Average Spectrum: 3.241 to 3.260 min.
Location of Maximum: 95.00
Number of points: 49

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	379	55.00	177	73.00	2500	95.00	52992
37.00	2288	56.00	920	74.00	8230	96.00	3279
38.00	2301	57.00	1259	75.00	23936	141.00	430
39.00	1004	60.00	512	76.00	1899	143.00	195
40.00	8261	61.00	2625	77.00	701	173.00	578
43.00	203	62.00	2631	79.00	1468	174.00	49272
44.00	2191	63.00	1871	81.00	1414	175.00	3943
45.00	354	64.00	224	87.00	1920	176.00	47312
47.00	1354	65.00	222	88.00	2415	177.00	2853
48.00	244	68.00	5634	91.00	481	207.00	180
49.00	2222	69.00	5990	92.00	1490		
50.00	10545	70.00	782	93.00	2198		
51.00	3105	72.00	307	94.00	5739		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: | Lab Sample ID: MB 220-11788/3

Matrix: Water | Lab File ID: L2892.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 12/11/2007 10:51

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11788 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.6	U	10	1.6
71-43-2	Benzene	0.23	U	5.0	0.23
75-27-4	Bromodichloromethane	0.24	U	5.0	0.24
75-25-2	Bromoform	1.2	U	5.0	1.2
74-83-9	Bromomethane	1.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	1.1	U	10	1.1
75-15-0	Carbon disulfide	0.14	U	5.0	0.14
56-23-5	Carbon tetrachloride	0.29	U	5.0	0.29
108-90-7	Chlorobenzene	0.15	U	5.0	0.15
75-00-3	Chloroethane	0.48	U	5.0	0.48
67-66-3	Chloroform	0.27	U	5.0	0.27
74-87-3	Chloromethane	0.24	U	5.0	0.24
124-48-1	Dibromochloromethane	0.21	U	5.0	0.21
75-34-3	1,1-Dichloroethane	0.23	U	5.0	0.23
107-06-2	1,2-Dichloroethane	0.25	U	5.0	0.25
75-35-4	1,1-Dichloroethene	0.25	U	5.0	0.25
78-87-5	1,2-Dichloropropane	0.32	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	0.28	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	0.28	U	5.0	0.28
100-41-4	Ethylbenzene	0.28	U	5.0	0.28
591-78-6	2-Hexanone	0.37	U	10	0.37
75-09-2	Methylene Chloride	0.26	U	5.0	0.26
108-10-1	methyl isobutyl ketone	0.38	U	10	0.38
100-42-5	Styrene	0.70	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	0.23	U	5.0	0.23
127-18-4	Tetrachloroethene	0.30	U	5.0	0.30
108-88-3	Toluene	0.090	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	0.38	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	0.33	U	5.0	0.33
79-01-6	Trichloroethene	0.26	U	5.0	0.26
75-01-4	Vinyl chloride	0.30	U	5.0	0.30
1330-20-7	Xylenes, Total	0.46	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	0.33	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.22	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L2892.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 11-DEC-2007 10:51 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L8260BNW.m
Meth Date : 11-Dec-2007 09:26 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.867	4.876	(1.000)	174955	25.0000	
$ 41 Dibromofluoromethane	111	3.893	3.892	(0.800)	48167	20.9159	21
$ 55 1,2-Dichloroethane-d4	65	4.532	4.532	(0.931)	49996	20.4738	20
* 75 Chlorobenzene-d5	117	7.936	7.936	(1.000)	175607	25.0000	
$ 77 Toluene-d8	98	6.510	6.509	(0.820)	140544	21.9141	22
* 95 1,4-Dichlorobenzene-d4	152	9.993	9.992	(1.000)	48193	25.0000	
$ 125 Bromofluorobenzene	95	9.019	9.018	(0.903)	53257	29.2221	29

Data File: L2892.D

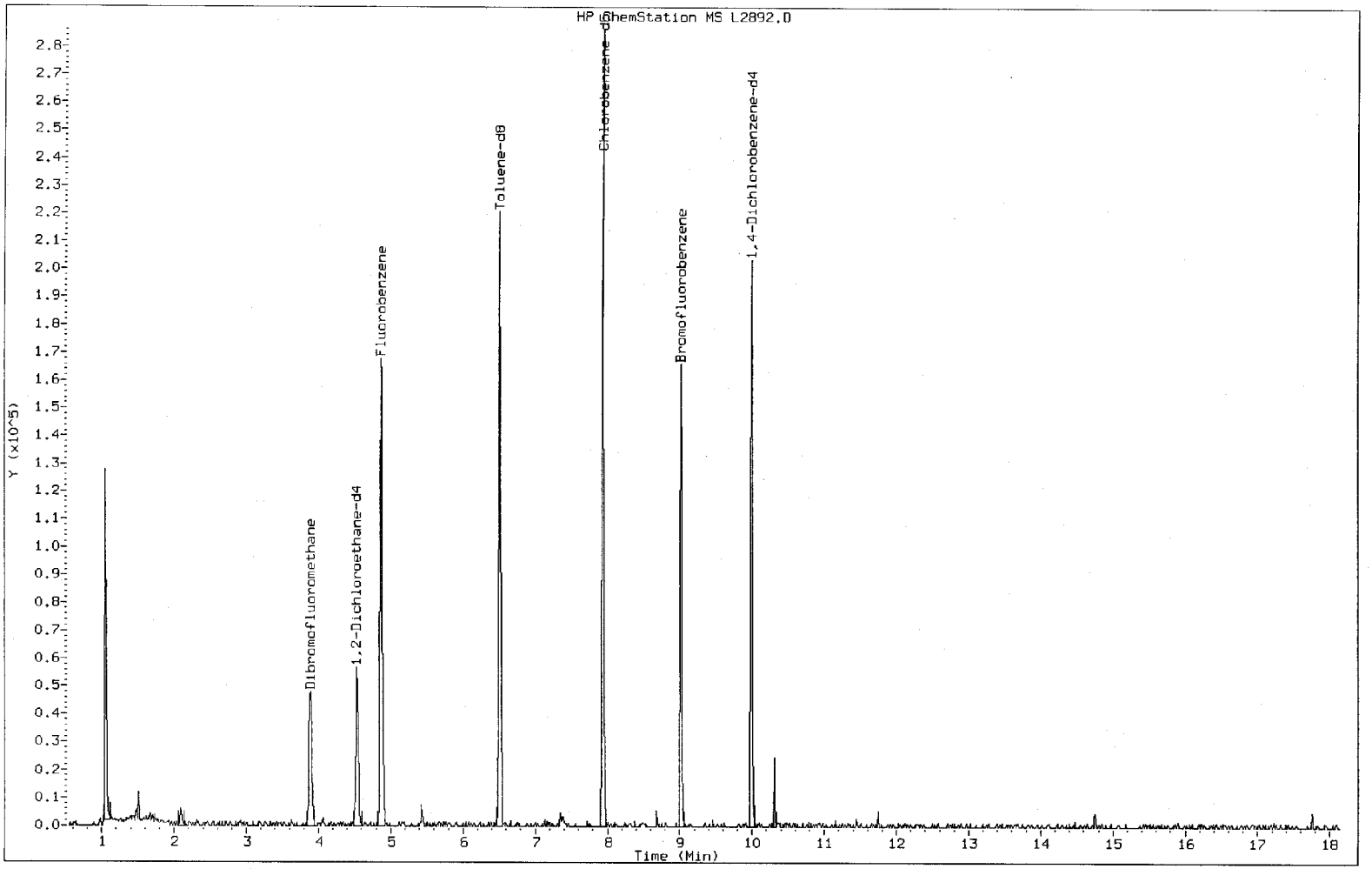
Date: 11-DEC-2007 10:51

Client ID: MB

Instrument: ms1.i

Sample Info: MB

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: | Lab Sample ID: MB 220-11795/3

Matrix: Water | Lab File ID: L2931.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 12/12/2007 10:41

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11795 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.6	U	10	1.6
71-43-2	Benzene	0.23	U	5.0	0.23
75-27-4	Bromodichloromethane	0.24	U	5.0	0.24
75-25-2	Bromoform	1.2	U	5.0	1.2
74-83-9	Bromomethane	1.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	1.1	U	10	1.1
75-15-0	Carbon disulfide	0.14	U	5.0	0.14
56-23-5	Carbon tetrachloride	0.29	U	5.0	0.29
108-90-7	Chlorobenzene	0.15	U	5.0	0.15
75-00-3	Chloroethane	0.48	U	5.0	0.48
67-66-3	Chloroform	0.27	U	5.0	0.27
74-87-3	Chloromethane	0.24	U	5.0	0.24
124-48-1	Dibromochloromethane	0.21	U	5.0	0.21
75-34-3	1,1-Dichloroethane	0.23	U	5.0	0.23
107-06-2	1,2-Dichloroethane	0.25	U	5.0	0.25
75-35-4	1,1-Dichloroethene	0.25	U	5.0	0.25
78-87-5	1,2-Dichloropropane	0.32	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	0.28	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	0.28	U	5.0	0.28
100-41-4	Ethylbenzene	0.28	U	5.0	0.28
591-78-6	2-Hexanone	0.37	U	10	0.37
75-09-2	Methylene Chloride	0.26	U	5.0	0.26
108-10-1	methyl isobutyl ketone	0.38	U	10	0.38
100-42-5	Styrene	0.70	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	0.23	U	5.0	0.23
127-18-4	Tetrachloroethene	0.30	U	5.0	0.30
108-88-3	Toluene	0.090	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	0.38	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	0.33	U	5.0	0.33
79-01-6	Trichloroethene	0.26	U	5.0	0.26
75-01-4	Vinyl chloride	0.30	U	5.0	0.30
1330-20-7	Xylenes, Total	0.46	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	0.33	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.22	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072927.b\L2931.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 12-DEC-2007 10:41 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072927.b\L8260BNW.m
Meth Date : 12-Dec-2007 09:16 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 5 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.891	4.896	(1.000)	163546	25.0000	
$ 41 Dibromofluoromethane	111	3.917	3.922	(0.801)	40855	18.9784	19
$ 55 1,2-Dichloroethane-d4	65	4.566	4.562	(0.934)	41686	18.2616	18
* 75 Chlorobenzene-d5	117	7.951	7.956	(1.000)	169416	25.0000	
$ 77 Toluene-d8	98	6.524	6.530	(0.821)	115849	18.7237	19
* 95 1,4-Dichlorobenzene-d4	152	10.007	10.013	(1.000)	48417	25.0000	
$ 125 Bromofluorobenzene	95	9.033	9.039	(0.903)	44152	24.1141	24

Data File: L2931.D

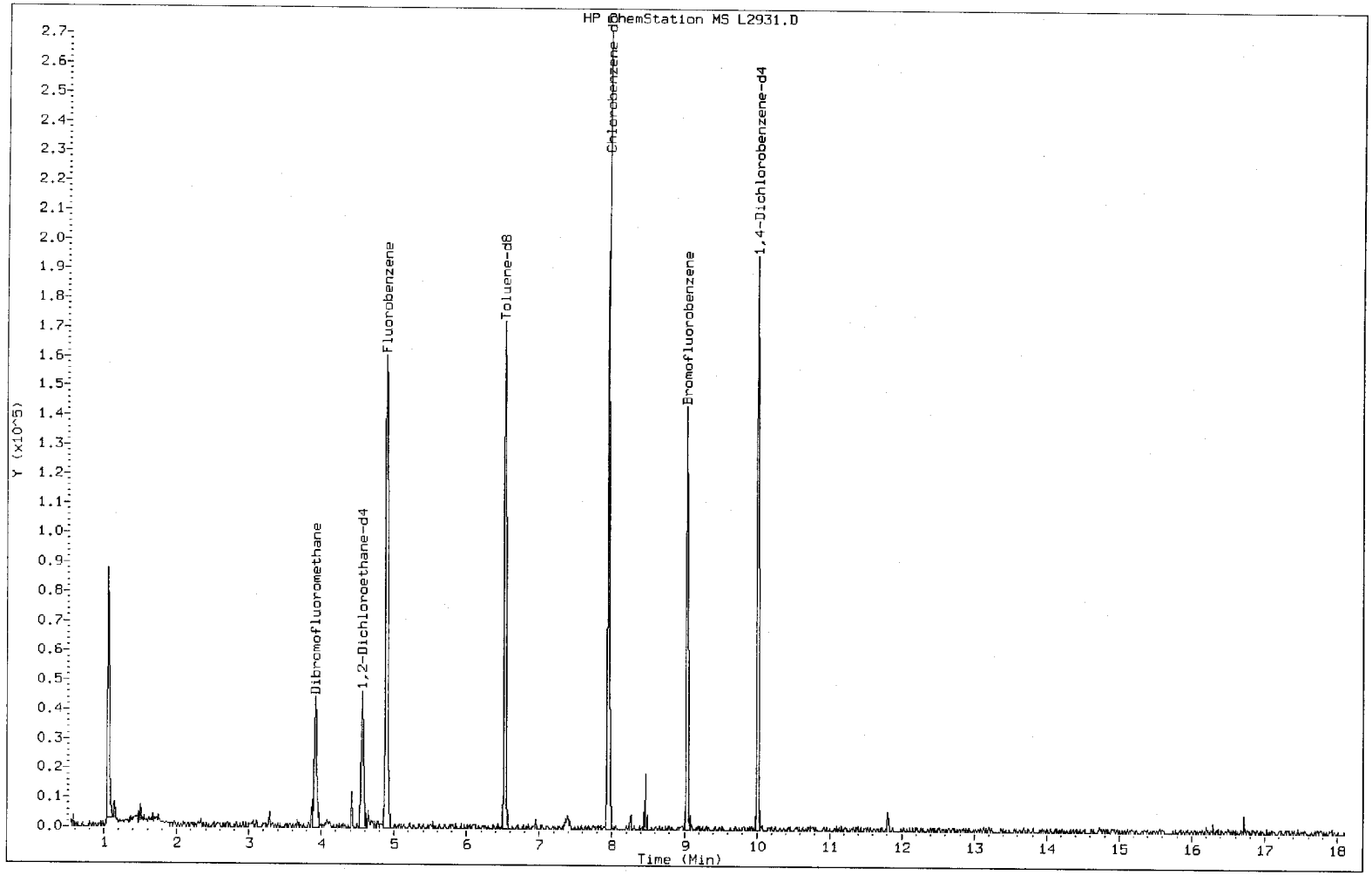
Date: 12-DEC-2007 10:41

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: Lab Sample ID: MB 220-12109/3

Matrix: Water Lab File ID: L3231.D

Analysis Method: 8260B Date Received:

Sample wt/vol: 5 (mL) Date Analyzed: 12/21/2007 09:52

Level: (low/med) Low Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 12109 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	1.6	U	10	1.6
71-43-2	Benzene	0.23	U	5.0	0.23
75-27-4	Bromodichloromethane	0.24	U	5.0	0.24
75-25-2	Bromoform	1.2	U	5.0	1.2
74-83-9	Bromomethane	1.0	U	5.0	1.0
78-93-3	Methyl Ethyl Ketone	1.1	U	10	1.1
75-15-0	Carbon disulfide	0.14	U	5.0	0.14
56-23-5	Carbon tetrachloride	0.29	U	5.0	0.29
108-90-7	Chlorobenzene	0.15	U	5.0	0.15
75-00-3	Chloroethane	0.48	U	5.0	0.48
67-66-3	Chloroform	0.27	U	5.0	0.27
74-87-3	Chloromethane	0.24	U	5.0	0.24
124-48-1	Dibromochloromethane	0.21	U	5.0	0.21
75-34-3	1,1-Dichloroethane	0.23	U	5.0	0.23
107-06-2	1,2-Dichloroethane	0.25	U	5.0	0.25
75-35-4	1,1-Dichloroethene	0.25	U	5.0	0.25
78-87-5	1,2-Dichloropropane	0.32	U	5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	0.28	U	5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	0.28	U	5.0	0.28
100-41-4	Ethylbenzene	0.28	U	5.0	0.28
591-78-6	2-Hexanone	0.37	U	10	0.37
75-09-2	Methylene Chloride	0.26	U	5.0	0.26
108-10-1	methyl isobutyl ketone	0.38	U	10	0.38
100-42-5	Styrene	0.70	U	5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	0.23	U	5.0	0.23
127-18-4	Tetrachloroethene	0.30	U	5.0	0.30
108-88-3	Toluene	0.090	U	5.0	0.090
71-55-6	1,1,1-Trichloroethane	0.38	U	5.0	0.38
79-00-5	1,1,2-Trichloroethane	0.33	U	5.0	0.33
79-01-6	Trichloroethene	0.26	U	5.0	0.26
75-01-4	Vinyl chloride	0.30	U	5.0	0.30
1330-20-7	Xylenes, Total	0.46	U	5.0	0.46
156-59-2	cis-1,2-Dichloroethene	0.33	U	5.0	0.33
156-60-5	trans-1,2-Dichloroethene	0.22	U	5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L073228.b\L3231.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 21-DEC-2007 09:52 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MB
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L073228.b\L8260BNW.m
Meth Date : 21-Dec-2007 08:54 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.866	4.867	(1.000)	169879	25.0000	
$ 41 Dibromofluoromethane	111	3.883	3.892	(0.798)	46924	20.9850	21
$ 55 1,2-Dichloroethane-d4	65	4.532	4.532	(0.931)	47407	19.9936	20
* 75 Chlorobenzene-d5	117	7.936	7.936	(1.000)	175029	25.0000	
$ 77 Toluene-d8	98	6.510	6.510	(0.820)	135311	21.1678	21
* 95 1,4-Dichlorobenzene-d4	152	9.993	9.993	(1.000)	48694	25.0000	
$ 125 Bromofluorobenzene	95	9.019	9.019	(0.903)	57256	31.0931	31

Data File: L3231.D

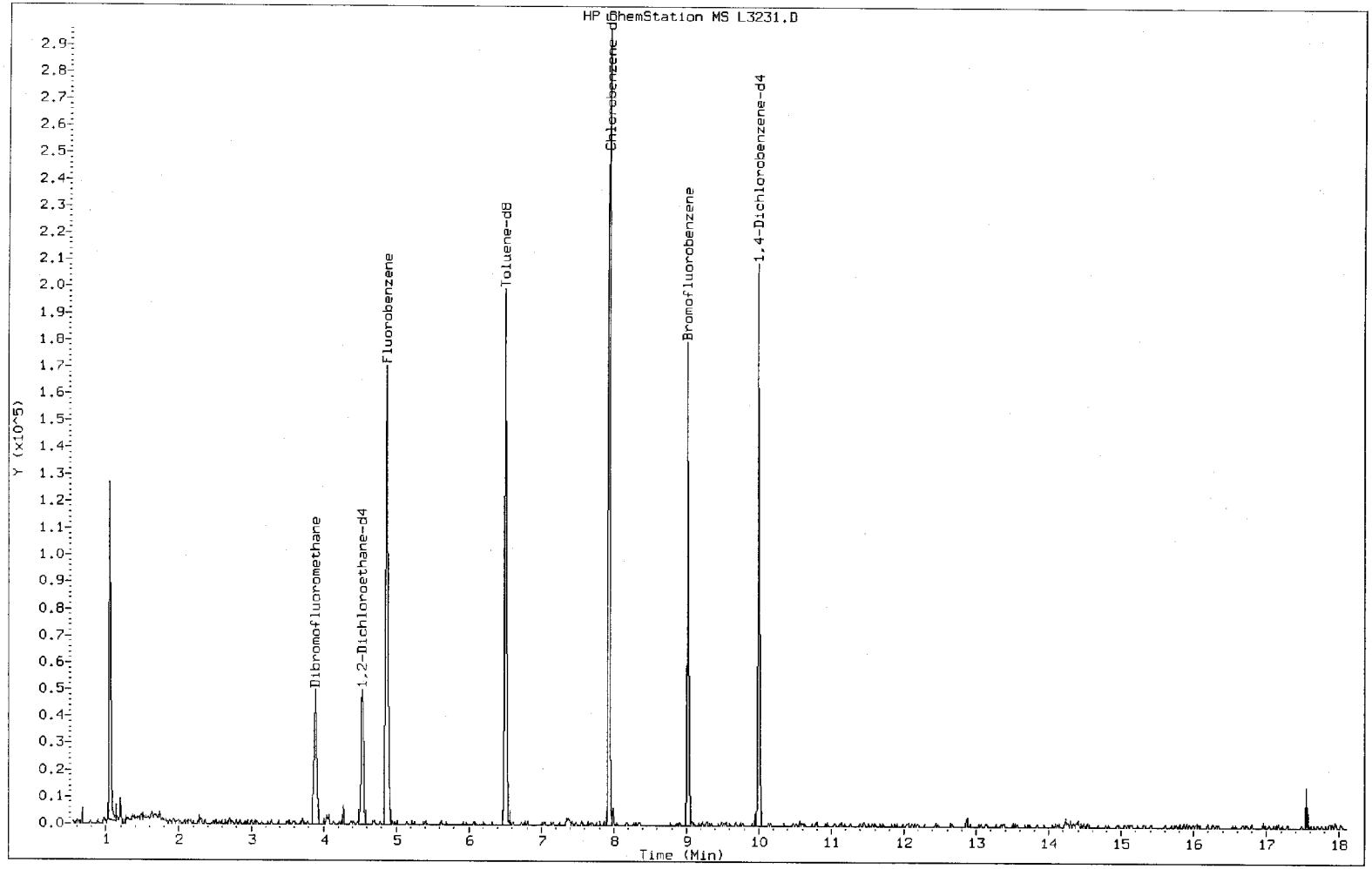
Date: 21-DEC-2007 09:52

Client ID: MB

Instrument: msl.i

Sample Info: MB

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: MW-8A MS | Lab Sample ID: 220-3583-1 MS

Matrix: Water | Lab File ID: L2900.D

Analysis Method: 8260B | Date Received: 12/07/2007 20:00

Sample wt/vol: 5 (mL) | Date Analyzed: 12/11/2007 14:12

Level: (low/med) Low | Dilution Factor: 10

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11788 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	516		100	16
71-43-2	Benzene	463		50	2.3
75-27-4	Bromodichloromethane	468		50	2.4
75-25-2	Bromoform	439		50	12
74-83-9	Bromomethane	265		50	10
78-93-3	Methyl Ethyl Ketone	590		100	11
75-15-0	Carbon disulfide	383		50	1.4
56-23-5	Carbon tetrachloride	406		50	2.9
108-90-7	Chlorobenzene	467		50	1.5
75-00-3	Chloroethane	492		50	4.8
67-66-3	Chloroform	489		50	2.7
74-87-3	Chloromethane	428		50	2.4
124-48-1	Dibromochloromethane	423		50	2.1
75-34-3	1,1-Dichloroethane	499		50	2.3
107-06-2	1,2-Dichloroethane	530		50	2.5
75-35-4	1,1-Dichloroethene	471		50	2.5
78-87-5	1,2-Dichloropropane	500		50	3.2
10061-01-5	cis-1,3-Dichloropropene	456		50	2.8
10061-02-6	trans-1,3-Dichloropropene	451		50	2.8
100-41-4	Ethylbenzene	456		50	2.8
591-78-6	2-Hexanone	558		100	3.7
75-09-2	Methylene Chloride	506		50	2.6
108-10-1	methyl isobutyl ketone	568		100	3.8
100-42-5	Styrene	480		50	7.0
79-34-5	1,1,2,2-Tetrachloroethane	503		50	2.3
127-18-4	Tetrachloroethene	1490		50	3.0
108-88-3	Toluene	457		50	0.90
71-55-6	1,1,1-Trichloroethane	506		50	3.8
79-00-5	1,1,2-Trichloroethane	529		50	3.3
79-01-6	Trichloroethene	553		50	2.6
75-01-4	Vinyl chloride	442		50	3.0
1330-20-7	Xylenes, Total	1430		50	4.6
156-59-2	cis-1,2-Dichloroethene	508		50	3.3
156-60-5	trans-1,2-Dichloroethene	467		50	2.2

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L2900.D
Lab Smp Id: 220-3583-b-1MS Client Smp ID: MS
Inj Date : 11-DEC-2007 14:12 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3583-b-1MS
Misc Info : : ;;; ; 8260 ; 10 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L8260BNW.m
Meth Date : 11-Dec-2007 09:26 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 13 QC Sample: MS
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.871	4.876	(1.000)	179522	25.0000	
2 Dichlorodifluoromethane	85	1.142	1.137	(0.235)	61914	43.3499	430
3 Chloromethane	50	1.270	1.255	(0.261)	115770	42.8385	430
4 Vinyl Chloride	62	1.300	1.295	(0.267)	122222	44.1507	440
5 Bromomethane	94	1.467	1.472	(0.301)	16175	26.4709	260
6 Chloroethane	64	1.536	1.541	(0.315)	68166	49.1595	490
7 Trichlorofluoromethane	101	1.624	1.619	(0.334)	115817	45.8660	460
8 Dichlorofluoromethane	67	1.644	1.639	(0.338)	188960	47.3006	470
9 Ethyl Ether	45	1.792	1.787	(0.368)	84663	51.2582	510
10 Ethanol	45	1.851	1.846	(0.380)	66516	552.836	5500
11 Freon 141	81	1.851	1.846	(0.380)	133012	45.9340	460
12 Freon 123a	67	1.644	1.639	(0.338)	188960	47.3015	470
13 Trichlorotrifluoroethane	101	1.939	1.934	(0.398)	95405	48.9483	490
14 1,1-Dichloroethene	96	1.920	1.924	(0.394)	72485	47.0975	470
15 Carbon Disulfide	76	1.959	1.964	(0.402)	285170	38.3181	380
16 Iodomethane	142	2.028	2.023	(0.416)	77891	38.1795	380
17 Acrolein	56	2.116	2.111	(0.435)	295651	403.671	4000
18 2-Propanol	45	2.048	2.042	(0.420)	6684	59.9098	600(M)
19 3-Chloro-1-Propene	41	2.215	2.210	(0.455)	179021	43.1092	430
20 Methylene Chloride	84	2.294	2.288	(0.471)	96555	50.5606	500
21 Acetone	43	2.313	2.308	(0.475)	52520	51.5534	520
22 trans-1,2-Dichloroethene	96	2.412	2.406	(0.495)	93836	46.6885	470
23 Methyl Acetate	43	2.392	2.387	(0.491)	743955	58.4415	580

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.480	2.475	(0.509)	342941	50.6499	510
	25 tert-Butyl alcohol	59	2.520	2.505	(0.517)	124590	321.718	3200
	26 Acetonitrile	41	2.648	2.633	(0.544)	473895	584.964	5800
	27 Isopropyl ether	45	2.766	2.761	(0.568)	450871	51.8705	520
	28 tert-Butyl ethyl ether	59	3.090	3.085	(0.634)	445763	51.8061	520
	29 2-Chloro-1,3-Butadiene	88	2.874	2.869	(0.590)	66280	48.6716	490
	30 Acrylonitrile	53	2.904	2.898	(0.596)	171700	131.769	1300
	31 1,1-Dichloroethane	63	2.884	2.879	(0.592)	245153	49.8738	500
	32 Vinyl Acetate	43	3.090	3.085	(0.634)	534871	57.5588	580
	33 cis-1,2-Dichloroethene	96	3.395	3.380	(0.697)	105398	50.8232	510
	34 2,2-Dichloropropane	77	3.504	3.499	(0.719)	143541	46.9329	470
	35 Bromochloromethane	128	3.612	3.597	(0.741)	69120	50.5932	500
	36 1-Bromopropane	43	3.592	3.587	(0.737)	189237	49.7369	500
	37 Cyclohexane	84	3.632	3.636	(0.746)	114465	47.3853	470
	38 Chloroform	83	3.681	3.676	(0.756)	169354	48.8983	490
	39 Ethyl Acetate	43	3.887	3.882	(0.798)	24225	106.592	1100
	40 Methyl Acrylate	55	3.828	3.823	(0.786)	157376	61.4252	610
$	41 Dibromofluoromethane	111	3.897	3.892	(0.800)	49826	21.0859	21
	42 Tetrahydrofuran	42	3.897	3.882	(0.800)	112780	124.691	1200
	43 Carbon Tetrachloride	117	3.868	3.863	(0.794)	139752	40.6121	410
	44 1,1,1-Trichloroethane	97	3.937	3.931	(0.808)	134665	50.5781	500
	45 2-Butanone	43	4.045	4.040	(0.830)	90210	58.9759	590
	46 1,1-Dichloropropene	75	4.094	4.089	(0.840)	139960	47.7089	480
	47 tert-Amyl methyl ether	73	4.547	4.541	(0.933)	355847	51.6376	520
	48 tert-Butyl formate	57	3.090	3.085	(0.634)	130968	51.3614	510
	49 1-Chlorobutane	56	4.153	4.148	(0.853)	244119	49.5003	500
	50 Heptane	43	4.379	4.374	(0.899)	89131	39.6579	400
	51 Propionitrile	54	4.370	4.364	(0.897)	268423	613.620	6100
	52 Benzene	78	4.389	4.384	(0.901)	366777	46.2755	460
	53 2-Methyl-2-Propenenitrile	41	4.409	4.404	(0.905)	156231	53.6418	540
	54 Isobutyl alcohol	42	4.655	4.650	(0.956)	98422	549.365	5500
$	55 1,2-Dichloroethane-d4	65	4.547	4.532	(0.933)	49481	19.7474	20
	56 1,2-Dichloroethane	62	4.625	4.620	(0.950)	164294	52.9597	530
	59 Methyl Cyclohexane	83	5.068	5.063	(1.040)	96102	47.4201	470
	60 Trichloroethene	130	5.078	5.073	(1.042)	141307	55.3424	550
	61 Isopropyl Acetate	43	4.940	4.935	(1.014)	68585	118.837	1200
	62 N-Butanol	56	5.452	5.456	(1.119)	61247	657.956	6600
	63 Dibromomethane	93	5.511	5.506	(1.131)	66952	51.3729	510
	64 1,2-Dichloropropane	63	5.609	5.604	(1.151)	141634	49.9870	500
	65 Bromodichloromethane	83	5.698	5.693	(1.170)	113229	46.8205	470
	66 Methyl Methacrylate	69	5.875	5.870	(1.206)	119238	112.341	1100
	67 1,4-Dioxane	58	5.904	5.909	(1.212)	23094	584.328	5800
	70 cis-1,3-Dichloropropene	75	6.327	6.322	(1.299)	165432	45.5531	460
	71 Chloroacetonitrile	48	6.672	6.667	(1.370)	62879	577.492	5800
	72 2-Nitropropane	41	6.751	6.745	(1.386)	74283	122.021	1200
	73 trans-1,3-Dichloropropene	75	6.957	6.952	(1.428)	150044	45.0520	450
	74 1,1,2-Trichloroethane	97	7.105	7.100	(1.458)	94657	52.9308	530
*	75 Chlorobenzene-d5	117	7.941	7.936	(1.000)	180409	25.0000	
	76 Toluene	91	6.564	6.558	(0.827)	349603	45.6974	460
$	77 Toluene-d8	98	6.514	6.509	(0.820)	135264	20.5294	20
	78 1,1-Dichloro-2-propanone	43	6.780	6.775	(0.854)	479600	300.472	3000
	79 4-Methyl-2-Pentanone	43	6.918	6.913	(0.871)	175531	56.8164	570
	80 Tetrachloroethene	164	6.938	6.932	(0.874)	229853	148.779	1500(R)
	81 Ethyl Methacrylate	69	7.124	7.129	(0.897)	200402	51.6577	520

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	82 Dibromochloromethane	129	7.272	7.267	(0.916)	119475	42.3262	420
	83 1,3-Dichloropropane	76	7.351	7.346	(0.926)	176176	47.1315	470
	84 1,2-Dibromoethane	107	7.469	7.464	(0.941)	125343	48.9936	490
	85 n-Butyl Acetate	56	7.626	7.631	(0.960)	114608	54.6698	550
	86 2-Hexanone	43	7.695	7.690	(0.969)	128089	55.8498	560
	87 1-Chlorohexane	91	7.951	7.946	(1.001)	122966	53.9725	540
	88 Chlorobenzene	112	7.961	7.956	(1.002)	301748	46.7262	470
	89 1,1,1,2-Tetrachloroethane	131	8.020	8.015	(1.010)	104195	47.1455	470
	90 Ethylbenzene	106	7.990	7.985	(1.006)	136053	45.6165	460
	91 Xylene (total)mp	106	8.118	8.123	(1.022)	342221	96.2140	960
	92 Xylene (total)o	106	8.502	8.497	(1.071)	163304	46.7100	470
	93 Styrene	104	8.551	8.546	(1.077)	272198	47.9919	480
	94 Bromoform	173	8.571	8.566	(1.079)	71699	43.8561	440
*	95 1,4-Dichlorobenzene-d4	152	9.997	9.992	(1.000)	63767	25.0000	
	96 Isopropylbenzene	105	8.777	8.782	(0.878)	379126	46.2851	460
	97 Bromobenzene	156	9.112	9.107	(0.911)	100715	47.7371	480
	98 1,1,2,2-Tetrachloroethane	83	9.210	9.205	(0.921)	123339	50.2692	500
	99 4-Ethyltoluene	105	9.240	9.244	(0.924)	367105	46.8088	470
	100 1,2,3-Trichloropropane	110	9.309	9.313	(0.931)	48929	56.6241	570
	101 trans-1,4-Dichloro-2-Butene	53	9.348	9.353	(0.935)	25850	46.3844	460
	102 n-Propylbenzene	91	9.141	9.146	(0.914)	351874	44.6647	450
	103 2-Chlorotoluene	91	9.269	9.274	(0.927)	274535	49.7226	500
	104 4-Chlorotoluene	91	9.417	9.412	(0.942)	250393	46.3505	460
	105 1,3,5-Trimethylbenzene	105	9.319	9.313	(0.932)	294475	46.1577	460
	106 tert-Butylbenzene	119	9.594	9.589	(0.960)	253137	43.2512	430
	107 1,2,4-Trimethylbenzene	105	9.653	9.658	(0.966)	301686	45.9755	460
	108 sec-Butylbenzene	105	9.751	9.746	(0.975)	281339	42.9734	430
	109 4-Isopropyltoluene	119	9.879	9.874	(0.988)	291406	42.0734	420
	110 1,3-Dichlorobenzene	146	9.938	9.933	(0.994)	157271	46.6027	470
	111 1,4-Dichlorobenzene	146	10.007	10.012	(1.001)	156840	45.5204	460
	112 1,2-Dichlorobenzene	146	10.371	10.376	(1.037)	148818	45.1727	450
	113 Benzyl Chloride	126	10.224	10.219	(1.023)	55229	52.5509	520
	114 1,4-Diethylbenzene	119	10.194	10.189	(2.093)	154081	44.7151	450
	115 n-Butylbenzene	91	10.224	10.238	(1.023)	403939	50.0292	500
	118 1,2,4,5-Tetramethylbenzene	119	10.903	10.897	(2.238)	247924	46.9964	470
	119 1,2-Dibromo-3-chloropropane	75	11.070	11.065	(1.107)	24914	55.4711	550
	120 Nitrobenzene	77	11.552	11.557	(1.155)	36592	306.475	3100
	121 1,2,4-Trichlorobenzene	180	11.670	11.675	(1.167)	80307	49.2433	490
	122 Hexachlorobutadiene	225	11.660	11.655	(1.166)	26579	29.5195	300
	123 Naphthalene	128	11.955	11.950	(1.196)	249204	48.8502	490
	124 1,2,3-Trichlorobenzene	180	12.123	12.117	(1.213)	75443	45.5714	460
$	125 Bromofluorobenzene	95	9.023	9.018	(0.903)	56821	23.5630	24
M	126 1,2-Dichloroethene (total)	100				199234	97.5117	980
M	127 Xylene (total)	100				505525	142.924	1400

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: L2900.D

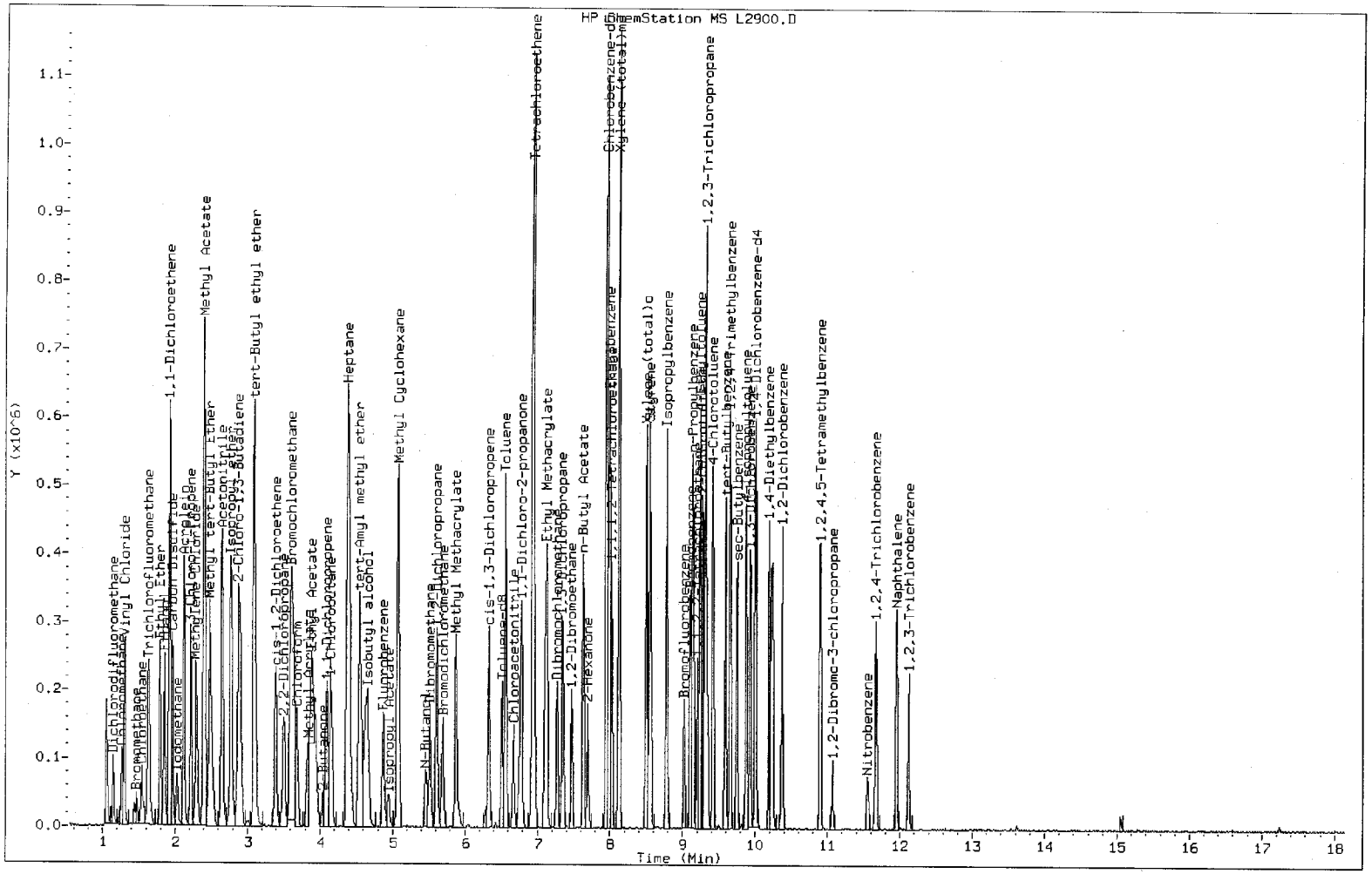
Date: 11-DEC-2007 14:12

Client ID: MS

Instrument: msl.i

Sample Info: 220-3583-b-1MS

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: MW-8A MSD Lab Sample ID: 220-3583-1 MSD

Matrix: Water Lab File ID: L2901.D

Analysis Method: 8260B Date Received: 12/07/2007 20:00

Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2007 14:39

Level: (low/med) Low Dilution Factor: 10

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11788 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	489		100	16
71-43-2	Benzene	482		50	2.3
75-27-4	Bromodichloromethane	487		50	2.4
75-25-2	Bromoform	438		50	12
74-83-9	Bromomethane	284		50	10
78-93-3	Methyl Ethyl Ketone	653		100	11
75-15-0	Carbon disulfide	389		50	1.4
56-23-5	Carbon tetrachloride	490		50	2.9
108-90-7	Chlorobenzene	459		50	1.5
75-00-3	Chloroethane	488		50	4.8
67-66-3	Chloroform	503		50	2.7
74-87-3	Chloromethane	440		50	2.4
124-48-1	Dibromochloromethane	429		50	2.1
75-34-3	1,1-Dichloroethane	513		50	2.3
107-06-2	1,2-Dichloroethane	545		50	2.5
75-35-4	1,1-Dichloroethene	495		50	2.5
78-87-5	1,2-Dichloropropane	526		50	3.2
10061-01-5	cis-1,3-Dichloropropene	479		50	2.8
10061-02-6	trans-1,3-Dichloropropene	475		50	2.8
100-41-4	Ethylbenzene	461		50	2.8
591-78-6	2-Hexanone	592		100	3.7
75-09-2	Methylene Chloride	520		50	2.6
108-10-1	methyl isobutyl ketone	574		100	3.8
100-42-5	Styrene	473		50	7.0
79-34-5	1,1,2,2-Tetrachloroethane	503		50	2.3
127-18-4	Tetrachloroethene	1500		50	3.0
108-88-3	Toluene	462		50	0.90
71-55-6	1,1,1-Trichloroethane	515		50	3.8
79-00-5	1,1,2-Trichloroethane	550		50	3.3
79-01-6	Trichloroethene	557		50	2.6
75-01-4	Vinyl chloride	448		50	3.0
1330-20-7	Xylenes, Total	1400		50	4.6
156-59-2	cis-1,2-Dichloroethene	529		50	3.3
156-60-5	trans-1,2-Dichloroethene	494		50	2.2

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L2901.D
Lab Smp Id: 220-3583-b-1MSD Client Smp ID: MSD
Inj Date : 11-DEC-2007 14:39 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : 220-3583-b-1MSD
Misc Info : : ;;; ; 8260 ; 10 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L8260BNW.m
Meth Date : 11-Dec-2007 09:26 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 14 QC Sample: MSD
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.876	4.876	(1.000)	167695	25.0000	
2 Dichlorodifluoromethane	85	1.147	1.137	(0.235)	57078	42.7825	430
3 Chloromethane	50	1.265	1.255	(0.260)	111085	44.0039	440
4 Vinyl Chloride	62	1.295	1.295	(0.266)	115930	44.8313	450
5 Bromomethane	94	1.472	1.472	(0.302)	16228	28.4307	280
6 Chloroethane	64	1.541	1.541	(0.316)	63274	48.8498	490
7 Trichlorofluoromethane	101	1.620	1.619	(0.332)	113534	48.1330	480
8 Dichlorofluoromethane	67	1.639	1.639	(0.336)	179146	48.0067	480
9 Ethyl Ether	45	1.787	1.787	(0.366)	85360	55.3250	550
10 Ethanol	45	1.856	1.846	(0.381)	64309	572.189	5700
11 Freon 141	81	1.856	1.846	(0.381)	131562	48.6375	490
12 Freon 123a	67	1.639	1.639	(0.336)	179146	48.0076	480
13 Trichlorotrifluoroethane	101	1.934	1.934	(0.397)	90178	49.5296	500
14 1,1-Dichloroethene	96	1.925	1.924	(0.395)	71189	49.5177	500
15 Carbon Disulfide	76	1.964	1.964	(0.403)	270409	38.8972	390
16 Iodomethane	142	2.023	2.023	(0.415)	76893	40.3485	400
17 Acrolein	56	2.121	2.111	(0.435)	288816	422.150	4200
18 2-Propanol	45	2.053	2.042	(0.421)	6605	63.3770	630(M)
19 3-Chloro-1-Propene	41	2.220	2.210	(0.455)	179752	46.3380	460
20 Methylene Chloride	84	2.289	2.288	(0.469)	92742	51.9890	520
21 Acetone	43	2.318	2.308	(0.475)	46494	48.8570	490
22 trans-1,2-Dichloroethene	96	2.407	2.406	(0.494)	92733	49.3938	490
23 Methyl Acetate	43	2.397	2.387	(0.492)	728010	61.2223	610

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	24 Methyl tert-Butyl Ether	73	2.485	2.475	(0.510)	339183	53.6279	540
	25 tert-Butyl alcohol	59	2.525	2.505	(0.518)	128295	354.649	3500
	26 Acetonitrile	41	2.643	2.633	(0.542)	466500	616.448	6200
	27 Isopropyl ether	45	2.771	2.761	(0.568)	434971	53.5706	540
	28 tert-Butyl ethyl ether	59	3.095	3.085	(0.635)	439048	54.6244	550
	29 2-Chloro-1,3-Butadiene	88	2.869	2.869	(0.588)	61328	48.2114	480
	30 Acrylonitrile	53	2.909	2.898	(0.596)	154543	126.967	1300
	31 1,1-Dichloroethane	63	2.889	2.879	(0.592)	235757	51.3449	510
	32 Vinyl Acetate	43	3.095	3.085	(0.635)	527979	60.8242	610
	33 cis-1,2-Dichloroethene	96	3.400	3.380	(0.697)	102547	52.9359	530
	34 2,2-Dichloropropane	77	3.509	3.499	(0.720)	136283	47.7024	480
	35 Bromochloromethane	128	3.607	3.597	(0.740)	67405	52.8176	530
	36 1-Bromopropane	43	3.597	3.587	(0.738)	184793	51.9943	520
	37 Cyclohexane	84	3.646	3.636	(0.748)	108079	47.8971	480
	38 Chloroform	83	3.686	3.676	(0.756)	162681	50.2843	500
	39 Ethyl Acetate	43	3.892	3.882	(0.798)	22579	106.356	1100
	40 Methyl Acrylate	55	3.833	3.823	(0.786)	165457	69.1338	690
$	41 Dibromofluoromethane	111	3.902	3.892	(0.800)	49782	22.5531	22
	42 Tetrahydrofuran	42	3.892	3.882	(0.798)	114097	135.044	1400
	43 Carbon Tetrachloride	117	3.883	3.863	(0.796)	157365	48.9557	490
	44 1,1,1-Trichloroethane	97	3.942	3.931	(0.808)	127986	51.4598	510
	45 2-Butanone	43	4.050	4.040	(0.831)	93282	65.2853	650
	46 1,1-Dichloropropene	75	4.099	4.089	(0.841)	133438	48.6937	490
	47 tert-Amyl methyl ether	73	4.552	4.541	(0.933)	335765	52.1598	520
	48 tert-Butyl formate	57	3.095	3.085	(0.635)	127775	53.6433	540
	49 1-Chlorobutane	56	4.158	4.148	(0.853)	232156	50.3946	500
	50 Heptane	43	4.375	4.374	(0.897)	87506	41.6808	420
	51 Propionitrile	54	4.375	4.364	(0.897)	264484	647.257	6500
	52 Benzene	78	4.394	4.384	(0.901)	357073	48.2285	480
	53 2-Methyl-2-Propenenitrile	41	4.414	4.404	(0.905)	151366	55.6368	560
	54 Isobutyl alcohol	42	4.660	4.650	(0.956)	96432	576.219	5800
$	55 1,2-Dichloroethane-d4	65	4.542	4.532	(0.931)	52363	22.3714	22
	56 1,2-Dichloroethane	62	4.630	4.620	(0.950)	157899	54.4880	540
	59 Methyl Cyclohexane	83	5.073	5.063	(1.040)	87325	46.1282	460
	60 Trichloroethene	130	5.083	5.073	(1.042)	132906	55.7232	560
	61 Isopropyl Acetate	43	4.955	4.935	(1.016)	68782	127.584	1300
	62 N-Butanol	56	5.457	5.456	(1.119)	61617	708.615	7100
	63 Dibromomethane	93	5.516	5.506	(1.131)	70280	57.7298	580
	64 1,2-Dichloropropane	63	5.614	5.604	(1.151)	139219	52.6000	530
	65 Bromodichloromethane	83	5.703	5.693	(1.169)	110040	48.7110	490
	66 Methyl Methacrylate	69	5.880	5.870	(1.206)	117396	118.406	1200
	67 1,4-Dioxane	58	5.909	5.909	(1.212)	24849	673.075	6700
	70 cis-1,3-Dichloropropene	75	6.332	6.322	(1.299)	162524	47.9086	480
	71 Chloroacetonitrile	48	6.677	6.667	(1.369)	63453	623.864	6200
	72 2-Nitropropane	41	6.756	6.745	(1.385)	70554	124.070	1200
	73 trans-1,3-Dichloropropene	75	6.962	6.952	(1.428)	147632	47.4541	470
	74 1,1,2-Trichloroethane	97	7.100	7.100	(1.456)	91799	54.9530	550
*	75 Chlorobenzene-d5	117	7.946	7.936	(1.000)	175326	25.0000	
	76 Toluene	91	6.569	6.558	(0.827)	343460	46.1960	460
$	77 Toluene-d8	98	6.519	6.509	(0.820)	136889	21.3784	21
	78 1,1-Dichloro-2-propanone	43	6.785	6.775	(0.854)	488444	314.885	3100
	79 4-Methyl-2-Pentanone	43	6.923	6.913	(0.871)	172188	57.3502	570
	80 Tetrachloroethene	164	6.942	6.932	(0.874)	225101	149.928	1500(R)
	81 Ethyl Methacrylate	69	7.129	7.129	(0.897)	194853	51.6835	520

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
82	Dibromochloromethane	129	7.277	7.267	(0.916)	117621	42.8774	430
83	1,3-Dichloropropane	76	7.346	7.346	(0.924)	171718	47.2707	470
84	1,2-Dibromoethane	107	7.474	7.464	(0.941)	126394	50.8367	510
85	n-Butyl Acetate	56	7.631	7.631	(0.960)	112901	55.4169	550
86	2-Hexanone	43	7.690	7.690	(0.968)	131931	59.1928	590
87	1-Chlorohexane	91	7.956	7.946	(1.001)	100637	45.4524	450
88	Chlorobenzene	112	7.956	7.956	(1.001)	288095	45.9053	460
89	1,1,1,2-Tetrachloroethane	131	8.025	8.015	(1.010)	102749	47.8391	480
90	Ethylbenzene	106	7.995	7.985	(1.006)	133524	46.0665	460
91	Xylene (total)mp	106	8.123	8.123	(1.022)	323278	93.5233	940
92	Xylene (total)o	106	8.507	8.497	(1.071)	158197	46.5611	460
93	Styrene	104	8.546	8.546	(1.076)	260956	47.3437	470
94	Bromoform	173	8.576	8.566	(1.079)	69548	43.7737	440
* 95	1,4-Dichlorobenzene-d4	152	10.002	9.992	(1.000)	64868	25.0000	
96	Isopropylbenzene	105	8.782	8.782	(0.878)	353080	42.3737	420
97	Bromobenzene	156	9.107	9.107	(0.910)	93216	43.4328	430
98	1,1,2,2-Tetrachloroethane	83	9.205	9.205	(0.920)	125561	50.3063	500
99	4-Ethyltoluene	105	9.245	9.244	(0.924)	346667	43.4525	430
100	1,2,3-Trichloropropane	110	9.314	9.313	(0.931)	45526	51.7917	520
101	trans-1,4-Dichloro-2-Butene	53	9.353	9.353	(0.935)	29878	52.7022	530
102	n-Propylbenzene	91	9.146	9.146	(0.914)	337888	42.1615	420
103	2-Chlorotoluene	91	9.274	9.274	(0.927)	234188	41.6952	420
104	4-Chlorotoluene	91	9.422	9.412	(0.942)	239495	43.5807	440
105	1,3,5-Trimethylbenzene	105	9.324	9.313	(0.932)	283324	43.6561	440
106	tert-Butylbenzene	119	9.589	9.589	(0.959)	245187	41.1818	410
107	1,2,4-Trimethylbenzene	105	9.658	9.658	(0.966)	290304	43.4900	430
108	sec-Butylbenzene	105	9.747	9.746	(0.974)	272884	40.9744	410
109	4-Isopropyltoluene	119	9.875	9.874	(0.987)	276521	39.2467	390
110	1,3-Dichlorobenzene	146	9.934	9.933	(0.993)	146186	42.5827	420
111	1,4-Dichlorobenzene	146	10.012	10.012	(1.001)	150125	42.8319	430
112	1,2-Dichlorobenzene	146	10.376	10.376	(1.037)	143568	42.8394	430
113	Benzyl Chloride	126	10.229	10.219	(1.023)	53350	49.9014	500
114	1,4-Diethylbenzene	119	10.199	10.189	(2.091)	146845	45.6207	460
115	n-Butylbenzene	91	10.229	10.238	(1.023)	359763	43.8015	440
118	1,2,4,5-Tetramethylbenzene	119	10.898	10.897	(2.235)	239579	48.6175	490
119	1,2-Dibromo-3-chloropropane	75	11.065	11.065	(1.106)	24044	52.6254	530
120	Nitrobenzene	77	11.557	11.557	(1.155)	33664	277.166	2800
121	1,2,4-Trichlorobenzene	180	11.675	11.675	(1.167)	77347	46.6232	470
122	Hexachlorobutadiene	225	11.665	11.655	(1.166)	23039	25.1536	250
123	Naphthalene	128	11.951	11.950	(1.195)	245392	47.2865	470
124	1,2,3-Trichlorobenzene	180	12.128	12.117	(1.212)	74607	44.3015	440
$ 125	Bromofluorobenzene	95	9.028	9.018	(0.903)	57460	23.4236	23
M 126	1,2-Dichloroethene (total)	100				195280	102.330	1000
M 127	Xylene (total)	100				481475	140.084	1400

QC Flag Legend

R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: L2901.D

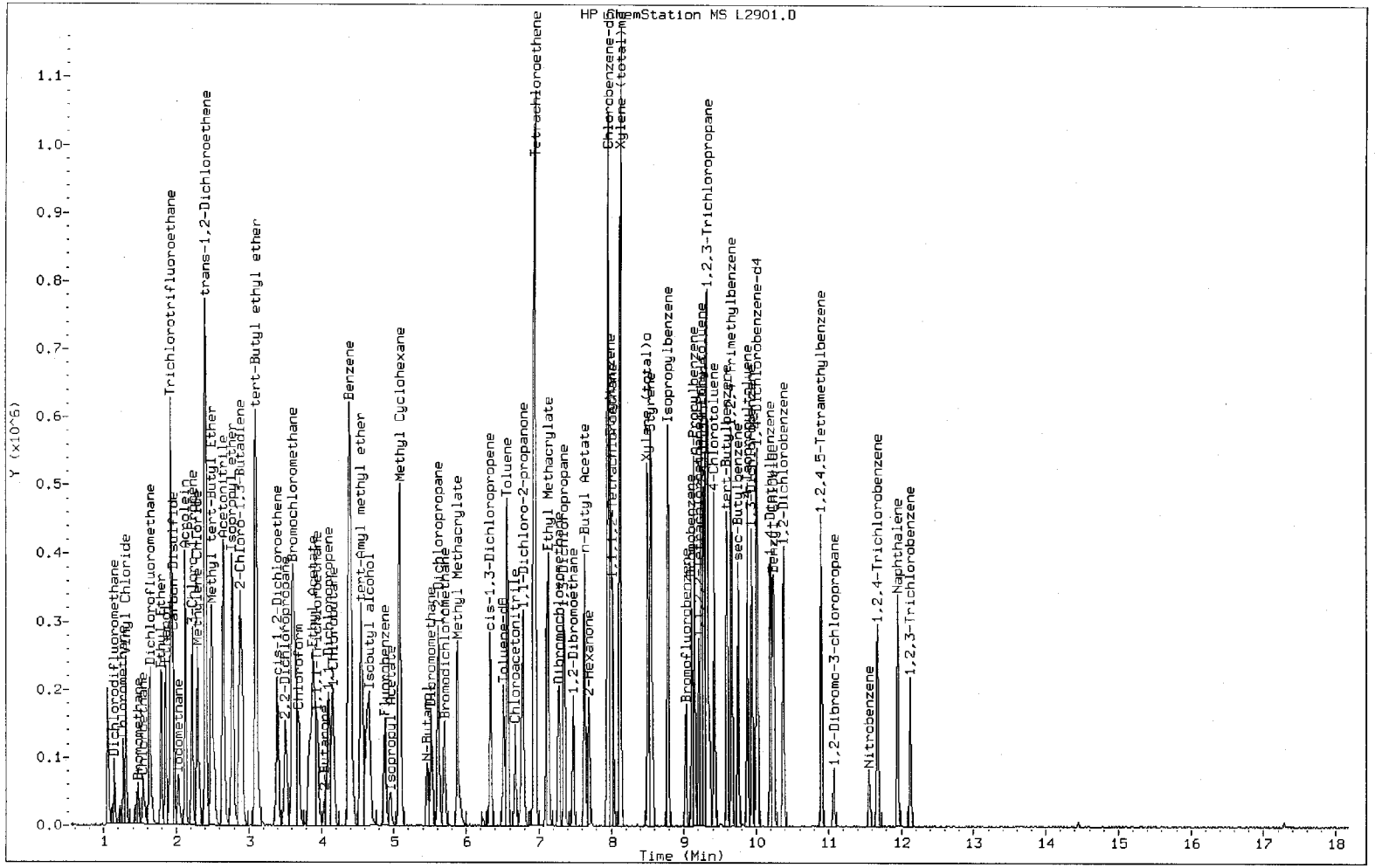
Date: 11-DEC-2007 14:39

Client ID: MSD

Instrument: msl.i

Sample Info: 220-3583-b-1MSD

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: | Lab Sample ID: LCS 220-11788/2

Matrix: Water | Lab File ID: L2889.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 12/11/2007 09:37

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11788 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	40.5		10	1.6
71-43-2	Benzene	20.5		5.0	0.23
75-27-4	Bromodichloromethane	20.1		5.0	0.24
75-25-2	Bromoform	16.6		5.0	1.2
74-83-9	Bromomethane	20.3		5.0	1.0
78-93-3	Methyl Ethyl Ketone	38.6		10	1.1
75-15-0	Carbon disulfide	19.7		5.0	0.14
56-23-5	Carbon tetrachloride	21.0		5.0	0.29
108-90-7	Chlorobenzene	20.0		5.0	0.15
75-00-3	Chloroethane	24.1		5.0	0.48
67-66-3	Chloroform	20.2		5.0	0.27
74-87-3	Chloromethane	21.6		5.0	0.24
124-48-1	Dibromochloromethane	17.8		5.0	0.21
75-34-3	1,1-Dichloroethane	21.0		5.0	0.23
107-06-2	1,2-Dichloroethane	21.8		5.0	0.25
75-35-4	1,1-Dichloroethene	24.4		5.0	0.25
78-87-5	1,2-Dichloropropane	21.2		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	19.5		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	19.3		5.0	0.28
100-41-4	Ethylbenzene	19.5		5.0	0.28
591-78-6	2-Hexanone	28.2		10	0.37
75-09-2	Methylene Chloride	21.2		5.0	0.26
108-10-1	methyl isobutyl ketone	22.3		10	0.38
100-42-5	Styrene	17.9		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	19.7		5.0	0.23
127-18-4	Tetrachloroethene	21.1		5.0	0.30
108-88-3	Toluene	19.4		5.0	0.090
71-55-6	1,1,1-Trichloroethane	21.9		5.0	0.38
79-00-5	1,1,2-Trichloroethane	20.5		5.0	0.33
79-01-6	Trichloroethene	20.3		5.0	0.26
75-01-4	Vinyl chloride	20.6		5.0	0.30
1330-20-7	Xylenes, Total	59.2		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	21.6		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	21.5		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L2889.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 11-DEC-2007 09:37 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L8260BNW.m
Meth Date : 11-Dec-2007 09:26 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.872	4.876	(1.000)	182047	25.0000	
2 Dichlorodifluoromethane	85	1.143	1.137	(0.235)	37438	25.8492	26
3 Chloromethane	50	1.261	1.255	(0.259)	59115	21.5710	22
4 Vinyl Chloride	62	1.291	1.295	(0.265)	57719	20.5608	20
5 Bromomethane	94	1.468	1.472	(0.301)	12574	20.2924	20
6 Chloroethane	64	1.537	1.541	(0.315)	33948	24.1428	24
7 Trichlorofluoromethane	101	1.625	1.619	(0.334)	56120	21.9165	22
9 Ethyl Ether	45	1.793	1.787	(0.368)	37376	22.3150	22
11 Freon 141	81	1.852	1.846	(0.380)	62145	21.1633	21
12 Freon 123a	67	1.920	1.639	(0.394)	15183	3.74798	4
13 Trichlorotrifluoroethane	101	1.930	1.934	(0.396)	45659	23.1008	23
14 1,1-Dichloroethene	96	1.920	1.924	(0.394)	38108	24.4174	24
15 Carbon Disulfide	76	1.960	1.964	(0.402)	149020	19.7460	20
16 Iodomethane	142	2.019	2.023	(0.414)	29616	14.3154	14
19 3-Chloro-1-Propene	41	2.216	2.210	(0.455)	92985	22.0807	22
20 Methylene Chloride	84	2.284	2.288	(0.469)	41018	21.1810	21
21 Acetone	43	2.304	2.308	(0.473)	41861	40.5206	40
22 trans-1,2-Dichloroethene	96	2.412	2.406	(0.495)	43863	21.5215	22
23 Methyl Acetate	43	2.393	2.387	(0.491)	149912	11.6130	12
24 Methyl tert-Butyl Ether	73	2.471	2.475	(0.507)	145614	21.2078	21
25 tert-Butyl alcohol	59	2.511	2.505	(0.515)	35803	91.1686	91
30 Acrylonitrile	53	2.904	2.898	(0.596)	51960	39.3231	39

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.885	2.879	(0.592)	104428	20.9501	21
	33 cis-1,2-Dichloroethene	96	3.386	3.380	(0.695)	45511	21.6411	22
	34 2,2-Dichloropropane	77	3.505	3.499	(0.719)	66454	21.4268	21
	35 Bromochloromethane	128	3.603	3.597	(0.740)	27831	20.0887	20
	37 Cyclohexane	84	3.632	3.636	(0.746)	55718	22.7458	23(H)
	38 Chloroform	83	3.682	3.676	(0.756)	70992	20.2135	20
	40 Methyl Acrylate	55	3.839	3.823	(0.788)	62838	24.1860	24
$	41 Dibromofluoromethane	111	3.898	3.892	(0.800)	47766	19.9338	20
	42 Tetrahydrofuran	42	3.898	3.882	(0.800)	41447	45.1889	45
	43 Carbon Tetrachloride	117	3.869	3.863	(0.794)	73288	21.0022	21
	44 1,1,1-Trichloroethane	97	3.937	3.931	(0.808)	59142	21.9047	22
	45 2-Butanone	43	4.046	4.040	(0.830)	59930	38.6365	39
	46 1,1-Dichloropropene	75	4.095	4.089	(0.840)	63611	21.3827	21
	49 1-Chlorobutane	56	4.154	4.148	(0.853)	114348	22.8649	23
	51 Propionitrile	54	4.370	4.364	(0.897)	94926	213.993	210
	52 Benzene	78	4.390	4.384	(0.901)	164999	20.5288	20
	53 2-Methyl-2-Propenenitrile	41	4.420	4.404	(0.907)	46813	15.8503	16
$	55 1,2-Dichloroethane-d4	65	4.538	4.532	(0.931)	50661	19.9379	20
	56 1,2-Dichloroethane	62	4.616	4.620	(0.947)	68664	21.8267	22
	59 Methyl Cyclohexane	83	5.069	5.063	(1.040)	47074	22.9058	23
	60 Trichloroethene	130	5.079	5.073	(1.042)	52526	20.2863	20
	63 Dibromomethane	93	5.512	5.506	(1.131)	27043	20.4625	20
	64 1,2-Dichloropropane	63	5.610	5.604	(1.151)	60853	21.1790	21
	65 Bromodichloromethane	83	5.699	5.693	(1.170)	49261	20.0870	20
	66 Methyl Methacrylate	69	5.876	5.870	(1.206)	93467	86.8391	87
	70 cis-1,3-Dichloropropene	75	6.328	6.322	(1.299)	71940	19.5345	20
	71 Chloroacetonitrile	48	6.673	6.667	(1.370)	6073	55.0019	55
	72 2-Nitropropane	41	6.751	6.745	(1.386)	26789	43.3947	43
	73 trans-1,3-Dichloropropene	75	6.958	6.952	(1.428)	65278	19.3284	19
	74 1,1,2-Trichloroethane	97	7.106	7.100	(1.458)	37163	20.4928	20
*	75 Chlorobenzene-d5	117	7.942	7.936	(1.000)	187818	25.0000	
	76 Toluene	91	6.564	6.558	(0.827)	154895	19.4480	19
$	77 Toluene-d8	98	6.515	6.509	(0.820)	147168	21.4550	21
	78 1,1-Dichloro-2-propanone	43	6.781	6.775	(0.854)	162815	97.9808	98
	79 4-Methyl-2-Pentanone	43	6.919	6.913	(0.871)	71655	22.2786	22
	80 Tetrachloroethene	164	6.938	6.932	(0.874)	33883	21.0666	21
	81 Ethyl Methacrylate	69	7.125	7.129	(0.897)	75617	18.7229	19
	82 Dibromochloromethane	129	7.273	7.267	(0.916)	52278	17.7898	18
	83 1,3-Dichloropropane	76	7.342	7.346	(0.924)	71949	18.4889	18
	84 1,2-Dibromoethane	107	7.470	7.464	(0.941)	53067	19.9244	20
	86 2-Hexanone	43	7.696	7.690	(0.969)	67293	28.1839	28
	87 1-Chlorohexane	91	7.952	7.946	(1.001)	46309	19.5242	20
	88 Chlorobenzene	112	7.952	7.956	(1.001)	134595	20.0201	20
	89 1,1,1,2-Tetrachloroethane	131	8.021	8.015	(1.010)	44165	19.1952	19(M)
	90 Ethylbenzene	106	7.991	7.985	(1.006)	60439	19.4649	19
	91 Xylene (total)mp	106	8.119	8.123	(1.022)	150160	40.5515	40
	92 Xylene (total)o	106	8.503	8.497	(1.071)	67832	18.6367	19
	93 Styrene	104	8.552	8.546	(1.077)	105647	17.8921	18
	94 Bromoform	173	8.572	8.566	(1.079)	28311	16.6339	17
*	95 1,4-Dichlorobenzene-d4	152	9.998	9.992	(1.000)	64169	25.0000	
	96 Isopropylbenzene	105	8.778	8.782	(0.878)	162613	19.7280	20
	97 Bromobenzene	156	9.113	9.107	(0.911)	40821	19.2272	19
	98 1,1,2,2-Tetrachloroethane	83	9.201	9.205	(0.920)	48678	19.7154	20
	100 1,2,3-Trichloropropane	110	9.310	9.313	(0.931)	19086	21.9493	22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
101	trans-1,4-Dichloro-2-Butene	53	9.349	9.353	(0.935)	19962	35.5948	36
102	n-Propylbenzene	91	9.142	9.146	(0.914)	152921	19.2893	19
103	2-Chlorotoluene	91	9.270	9.274	(0.927)	101949	18.3489	18
104	4-Chlorotoluene	91	9.418	9.412	(0.942)	105565	19.4188	19
105	1,3,5-Trimethylbenzene	105	9.319	9.313	(0.932)	126290	19.6714	20
106	tert-Butylbenzene	119	9.595	9.589	(0.960)	109500	18.5921	18
107	1,2,4-Trimethylbenzene	105	9.654	9.658	(0.966)	132601	20.0811	20
108	sec-Butylbenzene	105	9.752	9.746	(0.975)	138922	21.0868	21
109	4-Isopropyltoluene	119	9.880	9.874	(0.988)	132408	18.9974	19
110	1,3-Dichlorobenzene	146	9.929	9.933	(0.993)	66195	19.4921	19
111	1,4-Dichlorobenzene	146	10.008	10.012	(1.001)	63974	18.4511	18
112	1,2-Dichlorobenzene	146	10.372	10.376	(1.037)	58868	17.7570	18
113	Benzyl Chloride	126	10.225	10.219	(1.023)	18972	17.9390	18
115	n-Butylbenzene	91	10.225	10.238	(1.023)	143177	17.6218	18
119	1,2-Dibromo-3-chloropropane	75	11.071	11.065	(1.107)	7365	16.2955	16
120	Nitrobenzene	77	11.563	11.557	(1.156)	7090	59.0100	59
121	1,2,4-Trichlorobenzene	180	11.671	11.675	(1.167)	28140	17.1470	17
122	Hexachlorobutadiene	225	11.661	11.655	(1.166)	12042	13.2904	13
123	Naphthalene	128	11.956	11.950	(1.196)	67528	13.1542	13
124	1,2,3-Trichlorobenzene	180	12.123	12.117	(1.213)	25701	15.4275	15
$ 125	Bromofluorobenzene	95	9.024	9.018	(0.903)	58869	24.2594	24
M 126	1,2-Dichloroethene (total)	100				89374	43.1627	43
M 127	Xylene (total)	100				217992	59.1882	59

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L2889.D

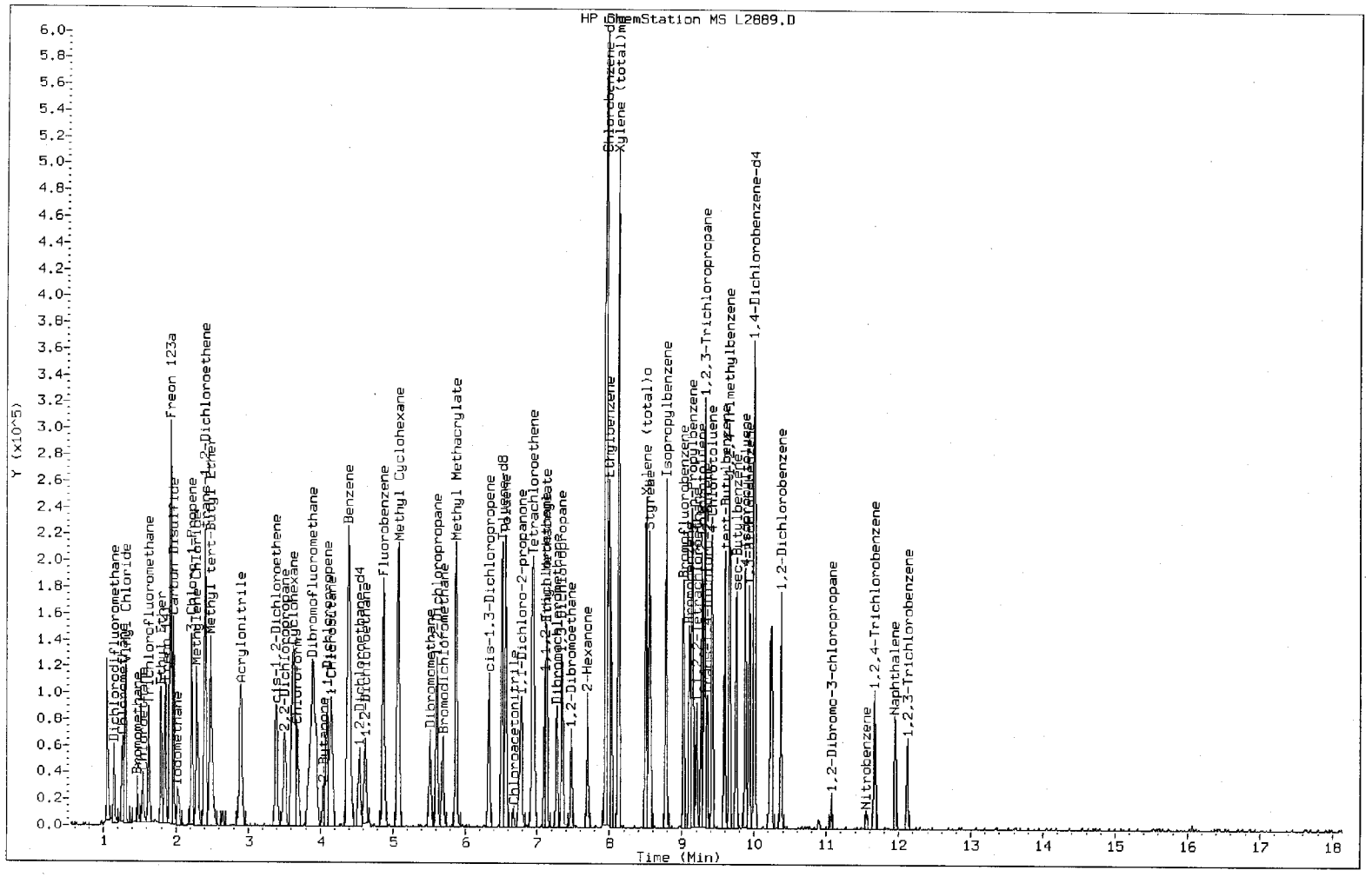
Date: 11-DEC-2007 09:37

Client ID: LCS

Instrument: ms1.i

Sample Info: LCS

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: | Lab Sample ID: LCS 220-11795/2

Matrix: Water | Lab File ID: L2928.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 12/12/2007 09:25

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 11795 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	44.7		10	1.6
71-43-2	Benzene	21.0		5.0	0.23
75-27-4	Bromodichloromethane	20.5		5.0	0.24
75-25-2	Bromoform	19.0		5.0	1.2
74-83-9	Bromomethane	14.8		5.0	1.0
78-93-3	Methyl Ethyl Ketone	42.4		10	1.1
75-15-0	Carbon disulfide	20.2		5.0	0.14
56-23-5	Carbon tetrachloride	18.3		5.0	0.29
108-90-7	Chlorobenzene	19.8		5.0	0.15
75-00-3	Chloroethane	24.2		5.0	0.48
67-66-3	Chloroform	20.3		5.0	0.27
74-87-3	Chloromethane	21.2		5.0	0.24
124-48-1	Dibromochloromethane	17.7		5.0	0.21
75-34-3	1,1-Dichloroethane	20.8		5.0	0.23
107-06-2	1,2-Dichloroethane	22.4		5.0	0.25
75-35-4	1,1-Dichloroethene	24.8		5.0	0.25
78-87-5	1,2-Dichloropropane	21.7		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	20.0		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	19.6		5.0	0.28
100-41-4	Ethylbenzene	20.0		5.0	0.28
591-78-6	2-Hexanone	31.7		10	0.37
75-09-2	Methylene Chloride	21.6		5.0	0.26
108-10-1	methyl isobutyl ketone	25.0		10	0.38
100-42-5	Styrene	18.7		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	20.1		5.0	0.23
127-18-4	Tetrachloroethene	22.1		5.0	0.30
108-88-3	Toluene	19.7		5.0	0.090
71-55-6	1,1,1-Trichloroethane	21.4		5.0	0.38
79-00-5	1,1,2-Trichloroethane	21.7		5.0	0.33
79-01-6	Trichloroethene	21.0		5.0	0.26
75-01-4	Vinyl chloride	20.3		5.0	0.30
1330-20-7	Xylenes, Total	61.2		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	21.9		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	21.6		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072927.b\L2928.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 12-DEC-2007 09:25 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072927.b\L8260BNW.m
Meth Date : 12-Dec-2007 09:16 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSLNT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.901	4.896	(1.000)	172125	25.0000	
2 Dichlorodifluoromethane	85	1.153	1.157	(0.235)	37993	27.7445	28
3 Chloromethane	50	1.271	1.295	(0.259)	54849	21.1680	21(H)
4 Vinyl Chloride	62	1.310	1.305	(0.267)	53928	20.3178	20
5 Bromomethane	94	1.477	1.482	(0.301)	8650	14.7644	15
6 Chloroethane	64	1.556	1.551	(0.318)	32191	24.2130	24
7 Trichlorofluoromethane	101	1.635	1.640	(0.334)	50554	20.8809	21
9 Ethyl Ether	45	1.802	1.797	(0.368)	35136	22.1868	22
11 Freon 141	81	1.861	1.866	(0.380)	61337	22.0922	22
12 Freon 123a	67	1.901	1.649	(0.388)	2458	0.64174	0.6
13 Trichlorotrifluoroethane	101	1.950	1.954	(0.398)	44119	23.6084	24
14 1,1-Dichloroethene	96	1.940	1.935	(0.396)	36555	24.7725	25
15 Carbon Disulfide	76	1.979	1.984	(0.404)	143891	20.1654	20
16 Iodomethane	142	2.038	2.043	(0.416)	24998	12.7797	13
19 3-Chloro-1-Propene	41	2.235	2.230	(0.456)	83629	21.0038	21
20 Methylene Chloride	84	2.304	2.309	(0.470)	39552	21.6013	22
21 Acetone	43	2.333	2.328	(0.476)	43674	44.7125	45
22 trans-1,2-Dichloroethene	96	2.432	2.427	(0.496)	41647	21.6122	22
23 Methyl Acetate	43	2.412	2.407	(0.492)	161299	13.2154	13
24 Methyl tert-Butyl Ether	73	2.501	2.496	(0.510)	142100	21.8891	22
25 tert-Butyl alcohol	59	2.540	2.535	(0.518)	45293	121.982	120
30 Acrylonitrile	53	2.924	2.929	(0.597)	56869	45.5191	46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.904	2.909	(0.593)	97873	20.7669	21
	33 cis-1,2-Dichloroethene	96	3.416	3.420	(0.697)	43539	21.8969	22
	34 2,2-Dichloropropane	77	3.534	3.529	(0.721)	62483	21.3077	21
	35 Bromochloromethane	128	3.632	3.637	(0.741)	29013	22.1491	22
	37 Cyclohexane	84	3.662	3.666	(0.747)	53432	23.0699	23
	38 Chloroform	83	3.711	3.706	(0.757)	67352	20.2825	20
	39 Ethyl Acetate	43	3.927	3.922	(0.801)	9256	42.4775	42(M)
	40 Methyl Acrylate	55	3.868	3.853	(0.789)	66278	26.9806	27
$	41 Dibromofluoromethane	111	3.927	3.922	(0.801)	47730	21.0669	21
	42 Tetrahydrofuran	42	3.937	3.912	(0.803)	42718	49.2594	49
	43 Carbon Tetrachloride	117	3.908	3.903	(0.797)	60421	18.3130	18
	44 1,1,1-Trichloroethane	97	3.977	3.971	(0.811)	54555	21.3706	21
	45 2-Butanone	43	4.075	4.070	(0.831)	62185	42.4013	42
	46 1,1-Dichloropropene	75	4.124	4.119	(0.841)	62740	22.3056	22
	49 1-Chlorobutane	56	4.183	4.178	(0.853)	111311	23.5406	24
	51 Propionitrile	54	4.400	4.404	(0.898)	106087	252.939	250
	52 Benzene	78	4.419	4.414	(0.902)	159363	20.9706	21
	53 2-Methyl-2-Propenenitrile	41	4.439	4.434	(0.906)	45153	16.1695	16
$	55 1,2-Dichloroethane-d4	65	4.567	4.562	(0.932)	51644	21.4964	21
	56 1,2-Dichloroethane	62	4.646	4.650	(0.948)	66592	22.3882	22
	59 Methyl Cyclohexane	83	5.098	5.093	(1.040)	42376	21.8084	22
	60 Trichloroethene	130	5.098	5.103	(1.040)	51426	21.0063	21
	63 Dibromomethane	93	5.541	5.536	(1.130)	25686	20.5561	20
	64 1,2-Dichloropropane	63	5.639	5.634	(1.151)	58882	21.6744	22
	65 Bromodichloromethane	83	5.718	5.713	(1.167)	47425	20.4531	20
	66 Methyl Methacrylate	69	5.895	5.890	(1.203)	94852	93.2058	93
	70 cis-1,3-Dichloropropene	75	6.348	6.352	(1.295)	69591	19.9860	20
	71 Chloroacetonitrile	48	6.692	6.687	(1.365)	7621	73.0005	73
	72 2-Nitropropane	41	6.771	6.766	(1.381)	26741	45.8139	46
	73 trans-1,3-Dichloropropene	75	6.977	6.972	(1.424)	62448	19.5563	20
	74 1,1,2-Trichloroethane	97	7.125	7.120	(1.454)	37232	21.7143	22
*	75 Chlorobenzene-d5	117	7.961	7.956	(1.000)	178375	25.0000	
	76 Toluene	91	6.584	6.579	(0.827)	148864	19.6802	20
$	77 Toluene-d8	98	6.535	6.530	(0.821)	140951	21.6365	22
	78 1,1-Dichloro-2-propanone	43	6.800	6.795	(0.854)	182192	115.446	120
	79 4-Methyl-2-Pentanone	43	6.938	6.933	(0.871)	76228	24.9551	25
	80 Tetrachloroethene	164	6.958	6.953	(0.874)	33813	22.1361	22
	81 Ethyl Methacrylate	69	7.145	7.149	(0.897)	81955	21.3665	21
	82 Dibromochloromethane	129	7.292	7.287	(0.916)	49490	17.7326	18
	83 1,3-Dichloropropane	76	7.361	7.366	(0.925)	73143	19.7907	20
	84 1,2-Dibromoethane	107	7.489	7.484	(0.941)	51916	20.5241	20
	86 2-Hexanone	43	7.706	7.710	(0.968)	71933	31.7221	32
	87 1-Chlorohexane	91	7.971	7.966	(1.001)	45304	20.1117	20
	88 Chlorobenzene	112	7.971	7.976	(1.001)	126531	19.8169	20
	90 Ethylbenzene	106	8.011	8.005	(1.006)	59107	20.0436	20
	91 Xylene (total)mp	106	8.138	8.143	(1.022)	146341	41.6123	42
	92 Xylene (total)o	106	8.512	8.517	(1.069)	67690	19.5822	20
	93 Styrene	104	8.562	8.566	(1.075)	104745	18.6784	19
	94 Bromoform	173	8.581	8.586	(1.078)	30781	19.0425	19
*	95 1,4-Dichlorobenzene-d4	152	10.018	10.013	(1.000)	63668	25.0000	
	96 Isopropylbenzene	105	8.798	8.793	(0.878)	154883	18.9381	19
	97 Bromobenzene	156	9.122	9.127	(0.911)	40614	19.2803	19
	98 1,1,2,2-Tetrachloroethane	83	9.221	9.225	(0.920)	49147	20.0620	20
	100 1,2,3-Trichloropropane	110	9.329	9.324	(0.931)	18578	21.5332	22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
101	trans-1,4-Dichloro-2-Butene	53	9.368	9.363	(0.935)	20293	36.4697	36
102	n-Propylbenzene	91	9.162	9.157	(0.915)	149632	19.0229	19
103	2-Chlorotoluene	91	9.290	9.284	(0.927)	100252	18.1854	18
104	4-Chlorotoluene	91	9.427	9.432	(0.941)	103268	19.1458	19
105	1,3,5-Trimethylbenzene	105	9.329	9.334	(0.931)	120640	18.9392	19
106	tert-Butylbenzene	119	9.604	9.609	(0.959)	109116	18.6727	19
107	1,2,4-Trimethylbenzene	105	9.673	9.668	(0.966)	125011	19.0807	19
108	sec-Butylbenzene	105	9.762	9.767	(0.974)	130774	20.0062	20
109	4-Isopropyltoluene	119	9.890	9.895	(0.987)	121096	17.5111	18
110	1,3-Dichlorobenzene	146	9.949	9.944	(0.993)	64707	19.2038	19
111	1,4-Dichlorobenzene	146	10.028	10.032	(1.001)	67074	19.4975	19
112	1,2-Dichlorobenzene	146	10.392	10.386	(1.037)	61231	18.6152	19
113	Benzyl Chloride	126	10.234	10.239	(1.022)	20305	19.3504	19
115	n-Butylbenzene	91	10.254	10.239	(1.024)	142093	17.6260	18
119	1,2-Dibromo-3-chloropropane	75	11.080	11.085	(1.106)	7855	17.5164	18
120	Nitrobenzene	77	11.572	11.567	(1.155)	9233	77.4509	77
121	1,2,4-Trichlorobenzene	180	11.690	11.685	(1.167)	27039	16.6058	17
122	Hexachlorobutadiene	225	11.671	11.675	(1.165)	12001	13.3494	13
123	Naphthalene	128	11.966	11.971	(1.194)	75618	14.8461	15
124	1,2,3-Trichlorobenzene	180	12.133	12.138	(1.211)	24939	15.0879	15
$ 125	Bromofluorobenzene	95	9.034	9.039	(0.902)	60923	25.3034	25
M 126	1,2-Dichloroethene (total)	100				85186	43.5090	44
M 127	Xylene (total)	100				214031	61.1945	61

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: L2928.D

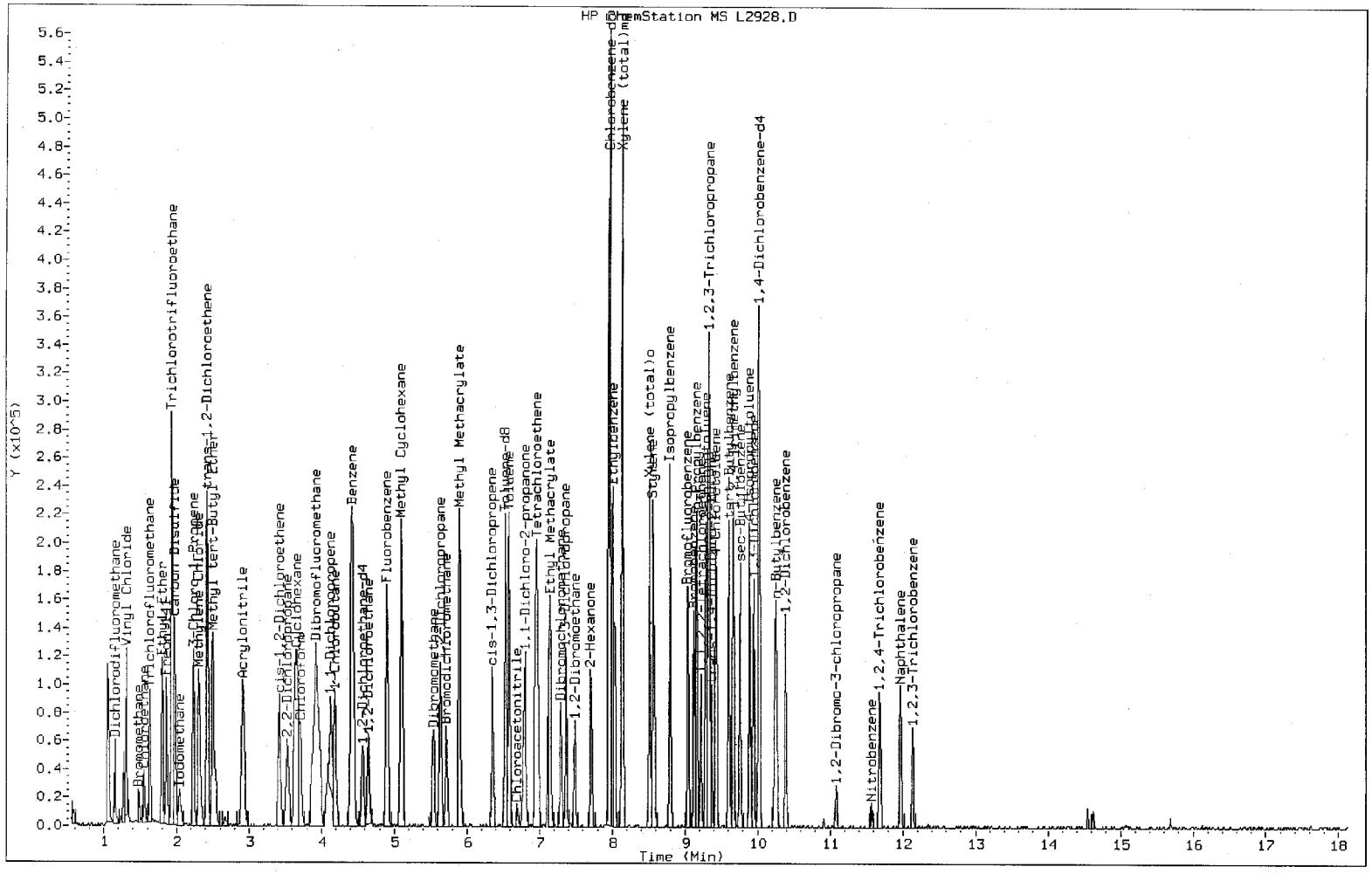
Date: 12-DEC-2007 09:25

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut | Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: | Lab Sample ID: LCS 220-12109/2

Matrix: Water | Lab File ID: L3229.D

Analysis Method: 8260B | Date Received:

Sample wt/vol: 5 (mL) | Date Analyzed: 12/21/2007 09:03

Level: (low/med) Low | Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) | Soil Aliquot Vol:

Soil Extract Vol.: | % Moisture:

Analy. Batch No.: 12109 | Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	44.7		10	1.6
71-43-2	Benzene	20.6		5.0	0.23
75-27-4	Bromodichloromethane	20.3		5.0	0.24
75-25-2	Bromoform	16.2		5.0	1.2
74-83-9	Bromomethane	22.0		5.0	1.0
78-93-3	Methyl Ethyl Ketone	43.5		10	1.1
75-15-0	Carbon disulfide	21.3		5.0	0.14
56-23-5	Carbon tetrachloride	21.6		5.0	0.29
108-90-7	Chlorobenzene	18.5		5.0	0.15
75-00-3	Chloroethane	26.9		5.0	0.48
67-66-3	Chloroform	20.6		5.0	0.27
74-87-3	Chloromethane	24.8		5.0	0.24
124-48-1	Dibromochloromethane	16.7		5.0	0.21
75-34-3	1,1-Dichloroethane	22.2		5.0	0.23
107-06-2	1,2-Dichloroethane	21.4		5.0	0.25
75-35-4	1,1-Dichloroethene	25.4		5.0	0.25
78-87-5	1,2-Dichloropropane	23.2		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	20.6		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	20.1		5.0	0.28
100-41-4	Ethylbenzene	18.6		5.0	0.28
591-78-6	2-Hexanone	28.1		10	0.37
75-09-2	Methylene Chloride	21.0		5.0	0.26
108-10-1	methyl isobutyl ketone	21.2		10	0.38
100-42-5	Styrene	18.0		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	18.6		5.0	0.23
127-18-4	Tetrachloroethene	19.8		5.0	0.30
108-88-3	Toluene	19.0		5.0	0.090
71-55-6	1,1,1-Trichloroethane	22.4		5.0	0.38
79-00-5	1,1,2-Trichloroethane	22.8		5.0	0.33
79-01-6	Trichloroethene	21.3		5.0	0.26
75-01-4	Vinyl chloride	23.3		5.0	0.30
1330-20-7	Xylenes, Total	57.8		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	22.3		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	22.7		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L073228.b\L3229.D
Lab Smp Id: LCS Client Smp ID: LCS
Inj Date : 21-DEC-2007 09:03 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : LCS
Misc Info : : ;;; ; 8260 ; 1; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L073228.b\L8260BNW.m
Meth Date : 21-Dec-2007 08:54 barbara Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Fluorobenzene	96	4.872	4.867	(1.000)	178909	25.0000	
	2 Dichlorodifluoromethane	85	1.143	1.138	(0.235)	42136	29.6032	30
	3 Chloromethane	50	1.261	1.256	(0.259)	66911	24.8440	25
	4 Vinyl Chloride	62	1.290	1.295	(0.265)	64190	23.2670	23
	5 Bromomethane	94	1.468	1.472	(0.301)	13367	21.9505	22
	6 Chloroethane	64	1.536	1.541	(0.315)	37161	26.8914	27
	7 Trichlorofluoromethane	101	1.625	1.620	(0.334)	55761	22.1582	22
	9 Ethyl Ether	45	1.782	1.787	(0.366)	38645	23.4773	23
	11 Freon 141	81	1.851	1.846	(0.380)	63985	22.1721	22
	12 Freon 123a	67	1.910	1.639	(0.392)	13534	3.39951	3
	13 Trichlorotrifluoroethane	101	1.930	1.935	(0.396)	47709	24.5613	24
	14 1,1-Dichloroethene	96	1.920	1.915	(0.394)	39023	25.4423	25
	15 Carbon Disulfide	76	1.960	1.964	(0.402)	157614	21.2510	21
	16 Iodomethane	142	2.019	2.023	(0.414)	39236	19.2980	19
	19 3-Chloro-1-Propene	41	2.215	2.210	(0.455)	97423	23.5404	24
	20 Methylene Chloride	84	2.284	2.279	(0.469)	39959	20.9960	21
	21 Acetone	43	2.304	2.299	(0.473)	45400	44.7171	45
	22 trans-1,2-Dichloroethene	96	2.402	2.407	(0.493)	45513	22.7228	23
	23 Methyl Acetate	43	2.392	2.387	(0.491)	154509	12.1791	12
	24 Methyl tert-Butyl Ether	73	2.471	2.466	(0.507)	142151	21.0666	21
	25 tert-Butyl alcohol	59	2.511	2.505	(0.515)	37921	98.2555	98
	30 Acrylonitrile	53	2.904	2.899	(0.596)	53353	41.0855	41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	31 1,1-Dichloroethane	63	2.884	2.879	(0.592)	108563	22.1617	22
	33 cis-1,2-Dichloroethene	96	3.386	3.381	(0.695)	46182	22.3454	22
	34 2,2-Dichloropropane	77	3.504	3.499	(0.719)	64316	21.1011	21
	35 Bromochloromethane	128	3.593	3.597	(0.737)	29063	21.3459	21
	37 Cyclohexane	84	3.632	3.627	(0.746)	58359	24.2418	24
	38 Chloroform	83	3.681	3.676	(0.756)	71237	20.6390	21
	40 Methyl Acrylate	55	3.839	3.824	(0.788)	60127	23.5485	24
$	41 Dibromofluoromethane	111	3.888	3.892	(0.798)	46744	19.8494	20
	42 Tetrahydrofuran	42	3.898	3.883	(0.800)	43871	48.6707	49
	43 Carbon Tetrachloride	117	3.868	3.863	(0.794)	73978	21.5718	22
	44 1,1,1-Trichloroethane	97	3.937	3.932	(0.808)	59523	22.4325	22
	45 2-Butanone	43	4.036	4.030	(0.828)	66240	43.4536	43
	46 1,1-Dichloropropene	75	4.085	4.089	(0.838)	66925	22.8912	23
	49 1-Chlorobutane	56	4.144	4.148	(0.851)	121069	24.6334	25
	51 Propionitrile	54	4.370	4.365	(0.897)	102753	235.700	240
	52 Benzene	78	4.390	4.384	(0.901)	163069	20.6446	21
	53 2-Methyl-2-Propenenitrile	41	4.419	4.404	(0.907)	45115	15.5433	16
$	55 1,2-Dichloroethane-d4	65	4.537	4.532	(0.931)	46090	18.4571	18
	56 1,2-Dichloroethane	62	4.616	4.611	(0.947)	66277	21.4374	21
	59 Methyl Cyclohexane	83	5.069	5.063	(1.040)	48776	24.1503	24
	60 Trichloroethene	130	5.079	5.073	(1.042)	54134	21.2740	21
	63 Dibromomethane	93	5.511	5.506	(1.131)	28858	22.2189	22
	64 1,2-Dichloropropane	63	5.610	5.604	(1.151)	65443	23.1760	23
	65 Bromodichloromethane	83	5.689	5.693	(1.168)	48858	20.2722	20
	66 Methyl Methacrylate	69	5.875	5.870	(1.206)	96091	90.8429	91
	70 cis-1,3-Dichloropropene	75	6.328	6.323	(1.299)	74537	20.5947	20
	71 Chloroacetonitrile	48	6.672	6.667	(1.370)	6849	63.1179	63
	72 2-Nitropropane	41	6.751	6.746	(1.386)	25089	41.3538	41
	73 trans-1,3-Dichloropropene	75	6.958	6.952	(1.428)	66621	20.0721	20
	74 1,1,2-Trichloroethane	97	7.095	7.100	(1.456)	40714	22.8447	23
*	75 Chlorobenzene-d5	117	7.942	7.936	(1.000)	201436	25.0000	
	76 Toluene	91	6.564	6.559	(0.827)	162081	18.9745	19
$	77 Toluene-d8	98	6.515	6.510	(0.820)	142499	19.3699	19
	78 1,1-Dichloro-2-propanone	43	6.781	6.775	(0.854)	171641	96.3092	96
	79 4-Methyl-2-Pentanone	43	6.918	6.913	(0.871)	73046	21.1757	21
	80 Tetrachloroethene	164	6.938	6.933	(0.874)	34151	19.7978	20
	81 Ethyl Methacrylate	69	7.125	7.120	(0.897)	78565	18.1378	18
	82 Dibromochloromethane	129	7.273	7.267	(0.916)	52575	16.6814	17
	83 1,3-Dichloropropane	76	7.341	7.346	(0.924)	73063	17.5058	18
	84 1,2-Dibromoethane	107	7.469	7.464	(0.941)	50576	17.7054	18
	86 2-Hexanone	43	7.696	7.690	(0.969)	71951	28.0975	28
	87 1-Chlorohexane	91	7.951	7.946	(1.001)	48658	19.1277	19
	88 Chlorobenzene	112	7.951	7.956	(1.001)	133299	18.4869	18
	90 Ethylbenzene	106	7.991	7.986	(1.006)	61923	18.5946	18
	91 Xylene (total)mp	106	8.119	8.123	(1.022)	155030	39.0363	39
	92 Xylene (total)o	106	8.502	8.497	(1.071)	73198	18.7514	19
	93 Styrene	104	8.542	8.546	(1.076)	113832	17.9750	18
	94 Bromoform	173	8.571	8.566	(1.079)	29590	16.2100	16
*	95 1,4-Dichlorobenzene-d4	152	9.998	9.993	(1.000)	70323	25.0000	
	96 Isopropylbenzene	105	8.778	8.782	(0.878)	173109	19.1635	19
	97 Bromobenzene	156	9.112	9.107	(0.911)	43795	18.8228	19
	98 1,1,2,2-Tetrachloroethane	83	9.201	9.206	(0.920)	50275	18.5803	18
	100 1,2,3-Trichloropropane	110	9.309	9.304	(0.931)	18295	19.1984	19
	101 trans-1,4-Dichloro-2-Butene	53	9.349	9.343	(0.935)	21210	34.5105	34

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
102	n-Propylbenzene	91	9.142	9.137	(0.914)	159231	18.3275	18
103	2-Chlorotoluene	91	9.270	9.274	(0.927)	105709	17.3607	17
104	4-Chlorotoluene	91	9.417	9.412	(0.942)	111548	18.7237	19
105	1,3,5-Trimethylbenzene	105	9.319	9.314	(0.932)	132600	18.8468	19
106	tert-Butylbenzene	119	9.595	9.589	(0.960)	117453	18.1972	18
107	1,2,4-Trimethylbenzene	105	9.654	9.648	(0.966)	132759	18.3457	18
108	sec-Butylbenzene	105	9.742	9.747	(0.974)	142590	19.7495	20
109	4-Isopropyltoluene	119	9.880	9.875	(0.988)	132493	17.3461	17
110	1,3-Dichlorobenzene	146	9.929	9.934	(0.993)	65195	17.5176	18
111	1,4-Dichlorobenzene	146	10.008	10.012	(1.001)	65227	17.1662	17
112	1,2-Dichlorobenzene	146	10.372	10.367	(1.037)	64624	17.7874	18
113	Benzyl Chloride	126	10.224	10.219	(1.023)	18100	15.6167	16
115	n-Butylbenzene	91	10.244	10.239	(1.025)	140096	15.7337	16
119	1,2-Dibromo-3-chloropropane	75	11.070	11.065	(1.107)	6650	13.4259	13
120	Nitrobenzene	77	11.553	11.557	(1.155)	5739	43.5857	44
121	1,2,4-Trichlorobenzene	180	11.671	11.675	(1.167)	25096	13.9539	14
122	Hexachlorobutadiene	225	11.661	11.655	(1.166)	12369	12.4567	12
123	Naphthalene	128	11.956	11.951	(1.196)	55532	9.87082	10
124	1,2,3-Trichlorobenzene	180	12.123	12.118	(1.213)	20845	11.4176	11
$ 125	Bromofluorobenzene	95	9.024	9.019	(0.903)	62662	23.5627	24
M 126	1,2-Dichloroethene (total)	100				91695	45.0682	45
M 127	Xylene (total)	100				228228	57.7877	58

Data File: L3229.D

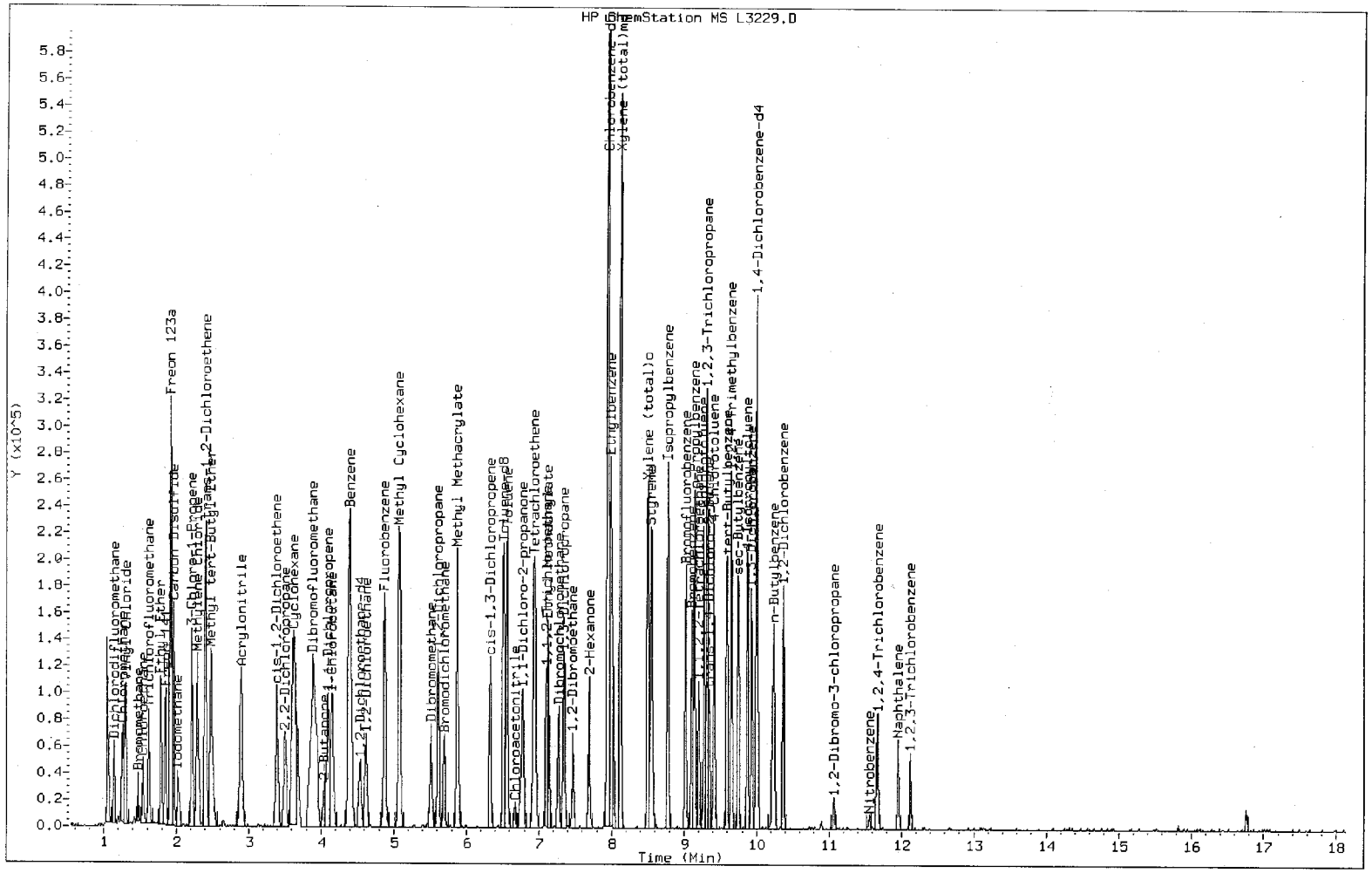
Date: 21-DEC-2007 09:03

Client ID: LCS

Instrument: msl.i

Sample Info: LCS

Operator: b.kostrzewska



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Connecticut Job No.: 220-3583-1

SDG No.: 220-3583

Client Sample ID: Lab Sample ID: MSB 220-11788/10

Matrix: Water Lab File ID: L2899.D

Analysis Method: 8260B Date Received:

Sample wt/vol: 5 (mL) Date Analyzed: 12/11/2007 13:47

Level: (low/med) Low Dilution Factor: 1

GC Column/ID: RTX-VMS 0.18 (mm) Soil Aliquot Vol:

Soil Extract Vol.: % Moisture:

Analy. Batch No.: 11788 Units: ug/L

CAS No.	Compound Name	Result	Q	RL	MDL
67-64-1	Acetone	50.0		10	1.6
71-43-2	Benzene	43.3		5.0	0.23
75-27-4	Bromodichloromethane	43.5		5.0	0.24
75-25-2	Bromoform	38.4		5.0	1.2
74-83-9	Bromomethane	27.4		5.0	1.0
78-93-3	Methyl Ethyl Ketone	58.8		10	1.1
75-15-0	Carbon disulfide	36.3		5.0	0.14
56-23-5	Carbon tetrachloride	45.4		5.0	0.29
108-90-7	Chlorobenzene	42.1		5.0	0.15
75-00-3	Chloroethane	54.7		5.0	0.48
67-66-3	Chloroform	45.5		5.0	0.27
74-87-3	Chloromethane	44.9		5.0	0.24
124-48-1	Dibromochloromethane	35.9		5.0	0.21
75-34-3	1,1-Dichloroethane	45.3		5.0	0.23
107-06-2	1,2-Dichloroethane	48.7		5.0	0.25
75-35-4	1,1-Dichloroethene	48.6		5.0	0.25
78-87-5	1,2-Dichloropropane	47.9		5.0	0.32
10061-01-5	cis-1,3-Dichloropropene	40.9		5.0	0.28
10061-02-6	trans-1,3-Dichloropropene	40.9		5.0	0.28
100-41-4	Ethylbenzene	43.3		5.0	0.28
591-78-6	2-Hexanone	49.1		10	0.37
75-09-2	Methylene Chloride	44.8		5.0	0.26
108-10-1	methyl isobutyl ketone	50.1		10	0.38
100-42-5	Styrene	44.2		5.0	0.70
79-34-5	1,1,2,2-Tetrachloroethane	44.8		5.0	0.23
127-18-4	Tetrachloroethene	44.6		5.0	0.30
108-88-3	Toluene	42.3		5.0	0.090
71-55-6	1,1,1-Trichloroethane	47.1		5.0	0.38
79-00-5	1,1,2-Trichloroethane	48.4		5.0	0.33
79-01-6	Trichloroethene	45.2		5.0	0.26
75-01-4	Vinyl chloride	46.9		5.0	0.30
1330-20-7	Xylenes, Total	130		5.0	0.46
156-59-2	cis-1,2-Dichloroethene	47.6		5.0	0.33
156-60-5	trans-1,2-Dichloroethene	45.5		5.0	0.22

STL-INC

Volatile Report SW-846 Method 8260B

Data file : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L2899.D
Lab Smp Id: MSB Client Smp ID: MSB
Inj Date : 11-DEC-2007 13:47 MS Autotune Date: 31-OCT-2007 07:27
Operator : b.kostrzewska Inst ID: msl.i
Smp Info : MSB
Misc Info : : ;;; ; 8260 ; 1 ; LLW
Comment :
Method : \\consvr05\Files\chem\VOA\msl.i\L072888.b\L8260BNW.m
Meth Date : 11-Dec-2007 09:26 ctvoa Quant Type: ISTD
Cal Date : 23-NOV-2007 12:50 Cal File: L2442.D
Als bottle: 12 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.14
Processing Host: CONMSV

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Fluorobenzene	96	4.877	4.876	(1.000)	168813	25.0000	
2 Dichlorodifluoromethane	85	1.148	1.137	(0.236)	61195	45.5646	46
3 Chloromethane	50	1.266	1.255	(0.260)	114100	44.8989	45
4 Vinyl Chloride	62	1.296	1.295	(0.266)	122081	46.8973	47
5 Bromomethane	94	1.473	1.472	(0.302)	15757	27.4227	27
6 Chloroethane	64	1.542	1.541	(0.316)	71329	54.7038	55
7 Trichlorofluoromethane	101	1.621	1.619	(0.332)	115704	48.7281	49
8 Dichlorofluoromethane	67	1.640	1.639	(0.336)	162850	43.3507	43
9 Ethyl Ether	45	1.788	1.787	(0.367)	74403	47.9040	48
10 Ethanol	45	1.857	1.846	(0.381)	56787	501.916	500
11 Freon 141	81	1.847	1.846	(0.379)	122345	44.9305	45
12 Freon 123a	67	1.640	1.639	(0.336)	162850	43.3516	43
13 Trichlorotrifluoroethane	101	1.935	1.934	(0.397)	87186	47.5691	48
14 1,1-Dichloroethene	96	1.926	1.924	(0.395)	70264	48.5506	48
15 Carbon Disulfide	76	1.965	1.964	(0.403)	253952	36.2880	36
16 Iodomethane	142	2.024	2.023	(0.415)	60303	31.4335	31
17 Acrolein	56	2.122	2.111	(0.435)	261299	379.400	380
18 2-Propanol	45	2.054	2.042	(0.421)	5622	53.5875	54(M)
19 3-Chloro-1-Propene	41	2.221	2.210	(0.455)	161164	41.2711	41
20 Methylene Chloride	84	2.290	2.288	(0.470)	80531	44.8448	45
21 Acetone	43	2.309	2.308	(0.474)	47940	50.0429	50
22 trans-1,2-Dichloroethene	96	2.408	2.406	(0.494)	85939	45.4719	45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
	23 Methyl Acetate	43	2.388	2.387	(0.490)	637999	53.2975	53
	24 Methyl tert-Butyl Ether	73	2.477	2.475	(0.508)	297431	46.7151	47
	25 tert-Butyl alcohol	59	2.516	2.505	(0.516)	110824	304.325	300
	26 Acetonitrile	41	2.644	2.633	(0.542)	428251	562.156	560
	27 Isopropyl ether	45	2.772	2.761	(0.568)	400759	49.0302	49
	28 tert-Butyl ethyl ether	59	3.096	3.085	(0.635)	404643	50.0104	50
	29 2-Chloro-1,3-Butadiene	88	2.870	2.869	(0.589)	56514	44.1328	44
	30 Acrylonitrile	53	2.910	2.898	(0.597)	133361	108.839	110
	31 1,1-Dichloroethane	63	2.890	2.879	(0.593)	209477	45.3193	45
	32 Vinyl Acetate	43	3.087	3.085	(0.633)	337535	38.6272	39
	33 cis-1,2-Dichloroethene	96	3.392	3.380	(0.695)	92914	47.6456	48
	34 2,2-Dichloropropane	77	3.510	3.499	(0.720)	121583	42.2752	42
	35 Bromochloromethane	128	3.608	3.597	(0.740)	62633	48.7533	49
	36 1-Bromopropane	43	3.598	3.587	(0.738)	170689	47.7078	48
	37 Cyclohexane	84	3.638	3.636	(0.746)	105041	46.2425	46
	38 Chloroform	83	3.677	3.676	(0.754)	148132	45.4840	45
	39 Ethyl Acetate	43	3.893	3.882	(0.798)	22501	105.287	100
	40 Methyl Acrylate	55	3.834	3.823	(0.786)	136000	56.4493	56
$	41 Dibromofluoromethane	111	3.903	3.892	(0.800)	48441	21.8002	22
	42 Tetrahydrofuran	42	3.893	3.882	(0.798)	101272	119.071	120
	43 Carbon Tetrachloride	117	3.874	3.863	(0.794)	146840	45.3789	45
	44 1,1,1-Trichloroethane	97	3.933	3.931	(0.806)	117900	47.0905	47
	45 2-Butanone	43	4.041	4.040	(0.829)	84519	58.7606	59
	46 1,1-Dichloropropene	75	4.090	4.089	(0.839)	122844	44.5309	44
	47 tert-Amyl methyl ether	73	4.543	4.541	(0.931)	310477	47.9120	48
	48 tert-Butyl formate	57	3.096	3.085	(0.635)	114837	47.8923	48
	49 1-Chlorobutane	56	4.149	4.148	(0.851)	213563	46.0515	46
	50 Heptane	43	4.376	4.374	(0.897)	76769	36.3244	36
	51 Propionitrile	54	4.376	4.364	(0.897)	234825	570.868	570
	52 Benzene	78	4.385	4.384	(0.899)	322381	43.2544	43
	53 2-Methyl-2-Propenenitrile	41	4.405	4.404	(0.903)	133426	48.7179	49
	54 Isobutyl alcohol	42	4.651	4.650	(0.954)	86180	511.549	510
$	55 1,2-Dichloroethane-d4	65	4.533	4.532	(0.929)	50955	21.6257	22
	56 1,2-Dichloroethane	62	4.621	4.620	(0.948)	142024	48.6853	49
	59 Methyl Cyclohexane	83	5.074	5.063	(1.040)	86122	45.1914	45
	60 Trichloroethene	130	5.074	5.073	(1.040)	108562	45.2151	45
	61 Isopropyl Acetate	43	4.946	4.935	(1.014)	58417	107.640	110
	62 N-Butanol	56	5.458	5.456	(1.119)	53359	609.581	610
	63 Dibromomethane	93	5.517	5.506	(1.131)	59816	48.8090	49
	64 1,2-Dichloropropane	63	5.615	5.604	(1.151)	127632	47.9028	48
	65 Bromodichloromethane	83	5.694	5.693	(1.167)	98842	43.4642	43
	66 Methyl Methacrylate	69	5.871	5.870	(1.204)	100572	100.765	100
	67 1,4-Dioxane	58	5.910	5.909	(1.212)	21989	591.663	590
	68 N-Propyl Acetate	43	6.274	6.273	(1.286)	22421	49.8218	50(M)
	69 2-Chloroethylvinylether	63	6.284	6.273	(1.288)	25930	20.2362	20
	70 cis-1,3-Dichloropropene	75	6.333	6.322	(1.299)	139552	40.8645	41
	71 Chloroacetonitrile	48	6.668	6.667	(1.367)	54050	527.895	530
	72 2-Nitropropane	41	6.757	6.745	(1.385)	63240	110.471	110
	73 trans-1,3-Dichloropropene	75	6.953	6.952	(1.426)	128052	40.8878	41
	74 1,1,2-Trichloroethane	97	7.101	7.100	(1.456)	81381	48.3939	48
*	75 Chlorobenzene-d5	117	7.947	7.936	(1.000)	177423	25.0000	
	76 Toluene	91	6.560	6.558	(0.825)	318267	42.3015	42
$	77 Toluene-d8	98	6.511	6.509	(0.819)	135430	20.9006	21
	78 1,1-Dichloro-2-propanone	43	6.776	6.775	(0.853)	374783	238.756	240

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
79	4-Methyl-2-Pentanone	43	6.914	6.913	(0.870)	152357	50.1453	50
80	Tetrachloroethene	164	6.934	6.932	(0.872)	67791	44.6183	45
81	Ethyl Methacrylate	69	7.130	7.129	(0.897)	176978	46.3875	46
82	Dibromochloromethane	129	7.268	7.267	(0.915)	99731	35.9261	36
83	1,3-Dichloropropane	76	7.347	7.346	(0.924)	157805	42.9273	43
84	1,2-Dibromoethane	107	7.475	7.464	(0.941)	111479	44.3078	44
85	n-Butyl Acetate	56	7.632	7.631	(0.960)	100525	48.7591	49
86	2-Hexanone	43	7.691	7.690	(0.968)	110714	49.0864	49
87	1-Chlorohexane	91	7.947	7.946	(1.000)	95666	42.6966	43
88	Chlorobenzene	112	7.957	7.956	(1.001)	267063	42.0511	42
89	1,1,1,2-Tetrachloroethane	131	8.016	8.015	(1.009)	89940	41.3804	41
90	Ethylbenzene	106	7.986	7.985	(1.005)	127077	43.3240	43
91	Xylene (total)mp	106	8.124	8.123	(1.022)	304178	86.9576	87
92	Xylene (total)o	106	8.498	8.497	(1.069)	146857	42.7126	43
93	Styrene	104	8.547	8.546	(1.076)	246692	44.2269	44
94	Bromoform	173	8.567	8.566	(1.078)	61767	38.4168	38
* 95	1,4-Dichlorobenzene-d4	152	10.003	9.992	(1.000)	61362	25.0000	
96	Isopropylbenzene	105	8.783	8.782	(0.878)	332386	42.1693	42
97	Bromobenzene	156	9.108	9.107	(0.911)	84306	41.5257	42
98	1,1,2,2-Tetrachloroethane	83	9.206	9.205	(0.920)	105703	44.7698	45
99	4-Ethyltoluene	105	9.246	9.244	(0.924)	317857	42.1178	42
100	1,2,3-Trichloropropane	110	9.315	9.313	(0.931)	41316	49.6878	50
101	trans-1,4-Dichloro-2-Butene	53	9.354	9.353	(0.935)	20311	37.8738	38
102	n-Propylbenzene	91	9.147	9.146	(0.914)	310115	40.9069	41
103	2-Chlorotoluene	91	9.275	9.274	(0.927)	203620	38.3242	38
104	4-Chlorotoluene	91	9.413	9.412	(0.941)	213289	41.0296	41
105	1,3,5-Trimethylbenzene	105	9.315	9.313	(0.931)	259370	42.2486	42
106	tert-Butylbenzene	119	9.590	9.589	(0.959)	224983	39.9474	40
107	1,2,4-Trimethylbenzene	105	9.659	9.658	(0.966)	262004	41.4931	41
108	sec-Butylbenzene	105	9.748	9.746	(0.974)	249668	39.6304	40
109	4-Isopropyltoluene	119	9.876	9.874	(0.987)	256994	38.5593	38
110	1,3-Dichlorobenzene	146	9.935	9.933	(0.993)	132438	40.7822	41
111	1,4-Dichlorobenzene	146	10.013	10.012	(1.001)	135371	40.8292	41
112	1,2-Dichlorobenzene	146	10.377	10.376	(1.037)	134510	42.4298	42
113	Benzyl Chloride	126	10.220	10.219	(1.022)	40663	40.2077	40
114	1,4-Diethylbenzene	119	10.190	10.189	(2.089)	137930	42.5672	42
115	n-Butylbenzene	91	10.240	10.238	(1.024)	328585	42.2914	42
118	1,2,4,5-Tetramethylbenzene	119	10.899	10.897	(2.234)	212341	42.8047	43
119	1,2-Dibromo-3-chloropropane	75	11.066	11.065	(1.106)	20773	48.0639	48
120	Nitrobenzene	77	11.558	11.557	(1.155)	32890	286.266	290
121	1,2,4-Trichlorobenzene	180	11.676	11.675	(1.167)	67409	42.9544	43
122	Hexachlorobutadiene	225	11.656	11.655	(1.165)	21273	24.5525	24
123	Naphthalene	128	11.952	11.950	(1.195)	204008	41.5580	42
124	1,2,3-Trichlorobenzene	180	12.119	12.117	(1.211)	62654	39.3296	39
$ 125	Bromofluorobenzene	95	9.020	9.018	(0.902)	57860	24.9343	25
M 126	1,2-Dichloroethene (total)	100				178853	93.1174	93
M 127	Xylene (total)	100				451035	129.670	130

QC Flag Legend

M - Compound response manually integrated.

Data File: L2899.D

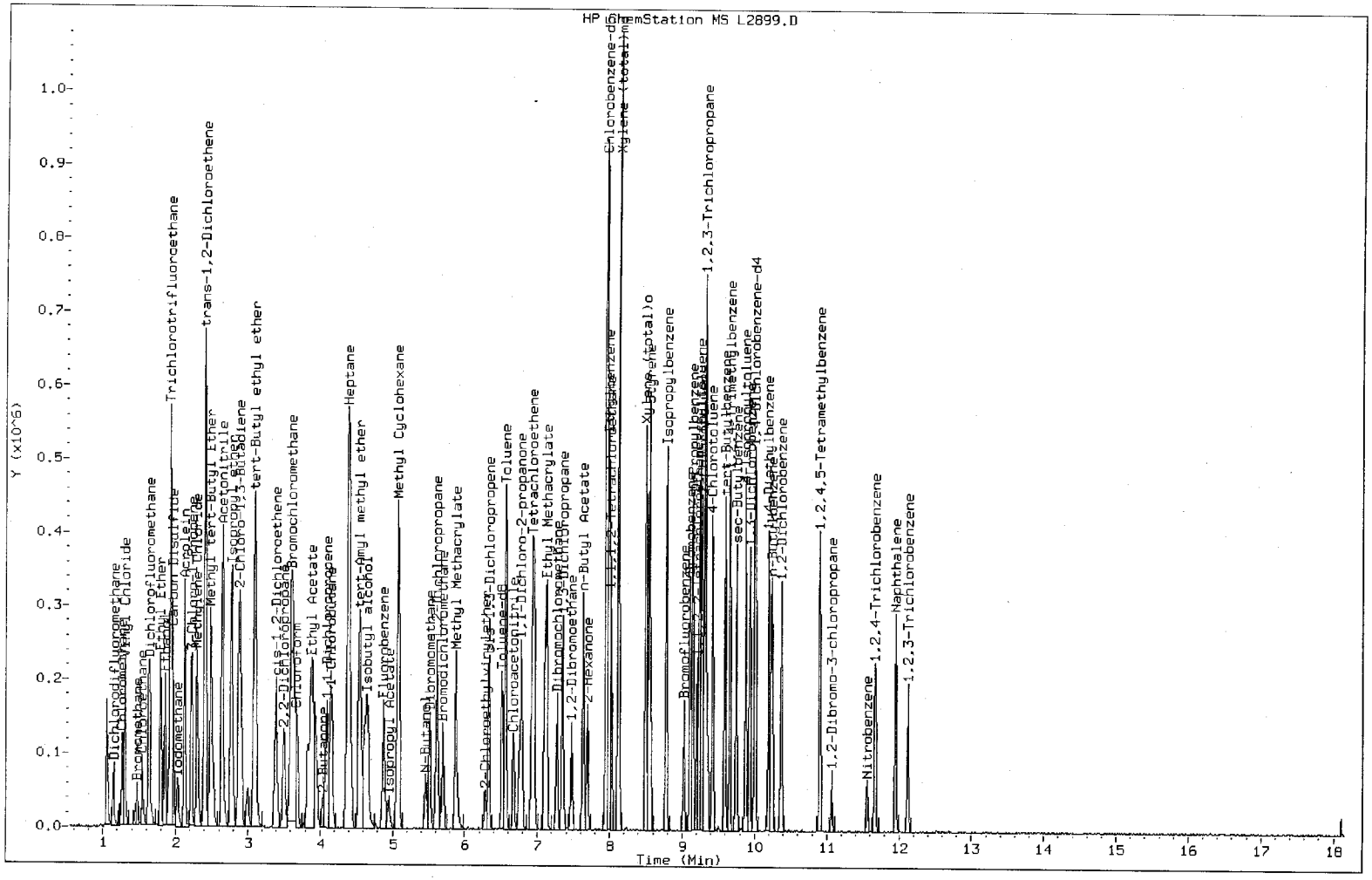
Date: 11-DEC-2007 13:47

Client ID: MSB

Instrument: msl.i

Sample Info: MSB

Operator: b.kostrzewska



1/21/03 - [1] Mtg. with Fred Werfel - Discussion of Frost Street Site Schedule/Cost est.

* When will we be ok to start work?
* Any word on our FOIA request?
* I have Gotten FOIA Acess to Kleantone Summa Ave main location

→ We need to tie down Adchem/Kleantone's sublet Agreement?

* → Initial phase of work shall be - MW redevelopment/Sampling

Go Albany to Review documents location of former Drywells @ 89/101

Task 1 - Requires closing of East Drive in front of Century 21 for ONE DAY * well repair/well sampling 4 DAYS

* Follow-up request for Additional Digital Data from LMS/NYSDEC

Nee Acess to Toyato property (well Drilling → 2 DAYS Total)

Task #2 - Drywell Soil Sampling

* Addition is a mark out survey to locate the Source Areas

#1,500 consumer mark out + walden time to locate Drywells

Task #3 (1 week well Drilling)

① 625 main [illegible] to do Tomorrow

[illegible]

Task #4 → How would we install the system

Questions for UVB supplier - How can this be designed.

Consider cost of entry to perform monitoring services

1/21/03 · [2] mtg with F. Wertel (Frost Steel)

(Belowgrade single location)

Construction phase In must coincide with None
⇒ Sept./October locations
No ENDS

- Not Included

one location only

* Housing for Subsurface housing of UVB equipment
* O&M costs (Get to FRED)

Provide him the detailed cost estimate

Our intent is to try & show that off-site conditions do not effect off-site locations

TASK #9 ⇒ off-site monitoring well installation
100 (90-100)
150 (140-150)

Intial thoughts why are we doing this

* Look @ Differential in Cost Associated with Night work

* No Vehicle Advertising in the Field

How we handle Subcontractors - Give him Quotes
Plus Request for Quotes!

1/21/03 - B Mtg. Prep. for (Frost Street work)

* Ask for availability - How much notice to start
Must not have advertised

How will we utilize pass thru costs
- Vendors submits to us.
→ Rockstone Development Bills get sent to
Forward to Walden - Review from Walden then pass on to
F. Wentel

? → Help Fred - Fixed costs → Fred will issue internal purchase
Variable cost → orders

→ Pass along Budget - update monthly w/ Bills

Projected organization of How this Job will be managed

Give Fred a full Back-up for the Design

Mike Mastrocinque will look for Century 21 may have
Mike Walsh Knowledge of plans

* → Speak to Jeff Dybe and ask About what we need.
How might we get LMS information
Do we have any right to this info.

12/12/02 - [1] Mtg. w/ M. Werfel / M. Rubin to Discuss several ISSUES

* 625 Main Street ISSUES

· ADCHEM - was a large Quantity Generator

how do we remove this information

Strategic prospective - we should not ask ADCHEM questions

until we have A final list of Question - Conclusive

Drywell ISSUES → TAGM #4046 vs Barry Cohen #'s

89 New York Ave
625 Main Street
79 New York Ave
} Call NYSDEC

Write A letter to Marla - as to what I discovered

what was not required

Based on discussion with K. Murphy @ NYSDEC

Soil contamination is selected Drywell - was slightly elevated

Conflict in report - He (Barry) would Recommend to his clients testing

Documentation of closure: we need some documentation on closure in place

SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 214244

Prepared For:

Walden Associates
16 SPRING STREET
OYSTER BAY, NY 11771

Project: FROST STREET-SPIEGEL

Attention: Edward Savarese

Date: 12/13/2006

Signature

Name: Erin A. Gaus

Title: Project Manager

E-Mail: egaus@stl-inc.com

December 13, 2006

Date

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (149) Pages

SEVERN TRENT STL

STL Report : 214244
WALDEN ASSOCIATES

Case Narrative

Sample Receipt – The samples were received at 8.0 °C. The client was notified, and the laboratory was instructed to proceed with the analyses.

Volatile Organics – CLP Volatile organics were determined by purge and trap GC/MS using USEPA CLP Protocols, OLM03.2.

The following samples were analyzed at dilutions for high targets:

FSMW-2ADL	1:50
FSMW-1ADL	1:10

Straight analyses were also analyzed and reported.

Sample Calculation:

Sample ID-FSMW-1A
Compound- Tetrachloroethene

$$\frac{(5614603 \text{ area})(250\text{ng})(1)}{(967659 \text{ area})(.249 \text{ area/ng})(5\text{ml})} = 1165 = 1200 \text{ ug/L.}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

SEVERN TRENT STL

SAMPLE INFORMATION
Date: 12/13/2006

Job Number.: 214244
Customer...: Walden Associates
Attn.....: Edward Savarese

Project Number.....: 20001381
Customer Project ID....: FROST STREET-SPIEGEL
Project Description....: Frost Street-Spiegel 100

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
214244-1	TRIP BLANK	Water	11/28/2006	00:00	11/29/2006	09:25
214244-2	EQUIPMENT BLANK	Water	11/28/2006	14:50	11/29/2006	09:25
214244-3	DUPLICATE	Water	11/28/2006	00:00	11/29/2006	09:25
214244-4	FSMW-6A	Water	11/28/2006	10:05	11/29/2006	09:25
214244-5	FSMW-2A	Water	11/28/2006	11:45	11/29/2006	09:25
214244-6	FSMW-2B	Water	11/28/2006	13:20	11/29/2006	09:25
214244-7	FSMW-1A	Water	11/28/2006	14:25	11/29/2006	09:25

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/28/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214244-1
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Methylene chloride	2	J		1	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Acetone	5	J		4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1326	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74915		12/06/06 1326	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/28/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214244-1
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74915		12/06/06 1326	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1326	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: EQUIPMENT BLANK
Date Sampled.....: 11/28/2006
Time Sampled.....: 14:50
Sample Matrix.....: Water

Laboratory Sample ID: 214244-2
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Acetone	ND	U		4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1350	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74915		12/06/06 1350	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Toluene	1	J		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: EQUIPMENT BLANK
Date Sampled.....: 11/28/2006
Time Sampled.....: 14:50
Sample Matrix.....: Water

Laboratory Sample ID: 214244-2
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74915		12/06/06 1350	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1350	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: DUPLICATE
Date Sampled.....: 11/28/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214244-3
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Acetone	ND	U		4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1756	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74915		12/06/06 1756	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: DUPLICATE
Date Sampled.....: 11/28/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214244-3
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74915		12/06/06 1756	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1756	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-6A
Date Sampled.....: 11/28/2006
Time Sampled.....: 10:05
Sample Matrix.....: Water

Laboratory Sample ID: 214244-4
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Acetone	ND	U		4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1820	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74915		12/06/06 1820	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-6A
Date Sampled.....: 11/28/2006
Time Sampled.....: 10:05
Sample Matrix.....: Water

Laboratory Sample ID: 214244-4
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74915		12/06/06 1820	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1820	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-2A
Date Sampled.....: 11/28/2006
Time Sampled.....: 11:45
Sample Matrix.....: Water

Laboratory Sample ID: 214244-5
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Acetone	ND	U		4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Trichloroethene	140			0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1845	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74915		12/06/06 1845	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Tetrachloroethene	660		A	0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-2A
Date Sampled.....: 11/28/2006
Time Sampled.....: 11:45
Sample Matrix.....: Water

Laboratory Sample ID: 214244-5
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	0.8	J		0.2	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74915		12/06/06 1845	pam
	cis-1,2-Dichloroethene	4	J		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	trans-1,2-Dichloroethene	1	J		0.2	10	1.00000	ug/L	74915		12/06/06 1845	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-2A
Date Sampled.....: 11/28/2006
Time Sampled.....: 11:45
Sample Matrix.....: Water

Laboratory Sample ID: 214244-5
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Bromomethane	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Vinyl chloride	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Chloroethane	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Methylene chloride	ND	U		65	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Acetone	ND	U	B	180	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Carbon disulfide	ND	U		10	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,1-Dichloroethene	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,1-Dichloroethane	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Chloroform	ND	U		10	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,2-Dichloroethane	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	2-Butanone (MEK)	ND	U		45	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,1,1-Trichloroethane	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Carbon tetrachloride	ND	U		25	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Bromodichloromethane	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,2-Dichloropropane	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	cis-1,3-Dichloropropene	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Trichloroethene	69	J		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Dibromochloromethane	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,1,2-Trichloroethane	ND	U		25	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Benzene	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	trans-1,3-Dichloropropene	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Bromoform	ND	U		10	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		35	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	2-Hexanone	ND	U		25	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Tetrachloroethene	4100			15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,1,2,2-Tetrachloroethane	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Toluene	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-2A
Date Sampled.....: 11/28/2006
Time Sampled.....: 11:45
Sample Matrix.....: Water

Laboratory Sample ID: 214244-5
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		10	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Ethylbenzene	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Styrene	ND	U		10	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Xylenes (total)	ND	U		30	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	cis-1,2-Dichloroethene	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	trans-1,2-Dichloroethene	ND	U		10	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-2B
Date Sampled.....: 11/28/2006
Time Sampled.....: 13:20
Sample Matrix.....: Water

Laboratory Sample ID: 214244-6
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Acetone	ND	U	B	4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74917		12/07/06 1109	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74917		12/07/06 1109	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Tetrachloroethene	3	J		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam

* In Description = Dry Wgt.

STL CONNECTICUT

LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-2B
Date Sampled.....: 11/28/2006
Time Sampled.....: 13:20
Sample Matrix.....: Water

Laboratory Sample ID: 214244-6
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74917		12/07/06 1109	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	74917		12/07/06 1109	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-1A
Date Sampled.....: 11/28/2006
Time Sampled.....: 14:25
Sample Matrix.....: Water

Laboratory Sample ID: 214244-7
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Acetone	ND	U		4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Trichloroethene	86			0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1934	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74915		12/06/06 1934	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Tetrachloroethene	1200		A	0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-1A
Date Sampled.....: 11/28/2006
Time Sampled.....: 14:25
Sample Matrix.....: Water

Laboratory Sample ID: 214244-7
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74915		12/06/06 1934	pam
	cis-1,2-Dichloroethene	1	J		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1934	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATIN: Edward Savarese

Customer Sample ID: FSMW-1A
Date Sampled.....: 11/28/2006
Time Sampled.....: 14:25
Sample Matrix.....: Water

Laboratory Sample ID: 214244-7
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Bromomethane	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Vinyl chloride	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Chloroethane	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Methylene chloride	ND	U		13	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Acetone	ND	U	B	37	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Carbon disulfide	ND	U		2	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,1-Dichloroethene	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,1-Dichloroethane	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Chloroform	ND	U		2	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,2-Dichloroethane	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	2-Butanone (MEK)	ND	U		9	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,1,1-Trichloroethane	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Carbon tetrachloride	ND	U		5	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Bromodichloromethane	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,2-Dichloropropane	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	cis-1,3-Dichloropropene	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Trichloroethene	82	J		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Dibromochloromethane	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,1,2-Trichloroethane	ND	U		5	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Benzene	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	trans-1,3-Dichloropropene	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Bromoform	ND	U		2	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		7	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	2-Hexanone	ND	U		5	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Tetrachloroethene	1100			3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,1,2,2-Tetrachloroethane	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Toluene	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-1A
Date Sampled.....: 11/28/2006
Time Sampled.....: 14:25
Sample Matrix.....: Water

Laboratory Sample ID: 214244-7
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		2	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Ethylbenzene	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Styrene	ND	U		2	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Xylenes (total)	ND	U		6	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	cis-1,2-Dichloroethene	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	trans-1,2-Dichloroethene	ND	U		2	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam

* In Description = Dry Wgt.

SEVERN TRENT STL

LABORATORY CHRONICLE

Job Number: 214244 Date: 12/13/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Lab ID: 214244-1 Client ID: TRIP BLANK Date Recvd: 11/29/2006 Sample Date: 11/28/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74859			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	74915	74859	12/06/2006 1326	1.00000

Lab ID: 214244-2 Client ID: EQUIPMENT BLANK Date Recvd: 11/29/2006 Sample Date: 11/28/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74859			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	74915	74859	12/06/2006 1350	1.00000

Lab ID: 214244-3 Client ID: DUPLICATE Date Recvd: 11/29/2006 Sample Date: 11/28/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74859			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	74915	74859	12/06/2006 1756	1.00000

Lab ID: 214244-4 Client ID: FSMW-6A Date Recvd: 11/29/2006 Sample Date: 11/28/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74859			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	74915	74859	12/06/2006 1820	1.00000

Lab ID: 214244-5 Client ID: FSMW-2A Date Recvd: 11/29/2006 Sample Date: 11/28/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74859			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	74915	74859	12/06/2006 1845	1.00000
OLM03.2	CLP Volatile Organic Analysis (3.2)	2	74917	74871	12/07/2006 1134	50.0000

Lab ID: 214244-6 Client ID: FSMW-2B Date Recvd: 11/29/2006 Sample Date: 11/28/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74871			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	74917	74871	12/07/2006 1109	1.00000

Lab ID: 214244-7 Client ID: FSMW-1A Date Recvd: 11/29/2006 Sample Date: 11/28/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74859			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	74915	74859	12/06/2006 1934	1.00000
OLM03.2	CLP Volatile Organic Analysis (3.2)	2	74917	74871	12/07/2006 1158	10.0000

SURROGATE RECOVERIES REPORT

Job Number.: 214244 — Report Date.: 12/12/2006

CUSTOMER: Walden Associates — PROJECT: FROST STREET-SPIEGEL — ATTN: Edward Savarese

Method.....: CLP Volatile Organic Analysis (3.2) — Method Code...: C32VOA — Prep Batch....: 74859
Batch(s).....: 74915 — Test Matrix...: Water — Equipment Code: MSO

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
MB-74859-1			12/06/2006	94	101	99
214244- 1		TRIP BLANK	12/06/2006	93	99	100
214244- 2		EQUIPMENT BLANK	12/06/2006	90	98	101
214244- 3		DUPLICATE	12/06/2006	89	99	102
214244- 4		FSMW-6A	12/06/2006	90	97	102
214244- 5		FSMW-2A	12/06/2006	85	99	99
214244- 7		FSMW-1A	12/06/2006	89	98	100

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	76 - 114
BRFLBE	4-Bromofluorobenzene (surr)	86 - 115
TOLD8	Toluene-d8 (surr)	88 - 110

Method.....: CLP Volatile Organic Analysis (3.2) — Method Code...: C32VOA — Prep Batch....: 74871
Batch(s).....: 74917 — Test Matrix...: Water — Equipment Code: MSO

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
MB-74871-1			12/07/2006	93	100	99
214244- 5	DL	FSMW-2A	12/07/2006	92	98	98
214244- 6		FSMW-2B	12/07/2006	94	100	99
214244- 7	DL	FSMW-1A	12/07/2006	92	100	99

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	76 - 114
BRFLBE	4-Bromofluorobenzene (surr)	86 - 115
TOLD8	Toluene-d8 (surr)	88 - 110

214244 JMM 12/13/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/13/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis
Equipment Code....: MSO
Batch.....: 74920
Analyst...: pam

MS	Matrix Spike	V06LMRK003	214248-3		12/06/2006	2137

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	46.85		50.00	0.30 U	94		61-145	
Trichloroethene	ug/L	45.19		50.00	0.30 U	90		71-120	
Benzene	ug/L	43.82		50.00	0.30 U	88		76-127	
Toluene	ug/L	42.95		50.00	0.30 U	86		76-125	
Chlorobenzene	ug/L	43.79		50.00	0.20 U	88		75-130	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

214244 pam 12/13/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/13/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis
Equipment Code....: MSO
Batch.....: 74920
Analyst...: pam

MSB	Matrix Spike Blank	V06LWRK003	214248-3		12/06/2006 2226

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	50.52		50.00	0.30	U 101		61-145	
Trichloroethene	ug/L	52.06		50.00	0.30	U 104		71-120	
Benzene	ug/L	49.46		50.00	0.30	U 99		76-127	
Toluene	ug/L	49.41		50.00	0.30	U 99		76-125	
Chlorobenzene	ug/L	49.38		50.00	0.20	U 99		75-130	

Page 18 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

214244 Rm 12/13/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/13/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: OLM04.2
Method Description..: CLP Volatile Organic Analysis
Equipment Code....: MSO
Batch.....: 74920
Analyst...: pam

MSD	Matrix Spike Duplicate	V06LWRK003	214248-3		12/06/2006	2202

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	54.17	46.85	50.00	0.30	U	108		61-145	
							15		14	*
Trichloroethene	ug/L	51.77	45.19	50.00	0.30	U	104		71-120	
							14		14	
Benzene	ug/L	50.09	43.82	50.00	0.30	U	100		76-127	
							13		11	*
Toluene	ug/L	50.20	42.95	50.00	0.30	U	100		76-125	
							16		13	*
Chlorobenzene	ug/L	50.75	43.79	50.00	0.20	U	102		75-130	
							15		13	*

Page 19 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.

3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the reporting limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

-	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed th upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the reporting limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

-	MB,EB, MLE: Batch QC is greater than reporting limit.
*	LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
A	Concentration exceeds the instrument calibration range or below the reporting limit.
B	Compound was found in the blank.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review.
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

Abbreviations

Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil_Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

STL-Connecticut
Certification Summary (as of May 2006)

The laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

State	Responsible Agency	Certification	Expiration Date	Lab Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	12/31/06	PH-0497
Maine	Department of Health and Environmental Services	Drinking Water, Wastewater/Solid, Hazardous Waste	04/18/07	CT023
Massachusetts	Department of Environmental Protection	Potable/Non-Potable Water	06/30/06	CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	08/29/06	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	06/30/06	CT410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste **NELAC**	04/01/07	10602
Rhode Island	Department of Health	Chemistry...Non- Potable Water and Wastewater	12/30/06	A43
Utah	Department of Health	RCRA	05/31/07	2032614458

Chain of Custody Record

1381 "PASSED RAD SCREEN" 8.0°F baggedice

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

STL CONNECTICUT

Client	Project Manager	Date	Chain of Custody Number
Walden Environmental Engineering	K. Scroope	11-28-06	185053
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
16 Spring St	516-624-7200 / 516-624-3219		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Oyster Bay / NY / 11771	E. Savarese	E. Gans	
Project Name and Location (State)	**Carrier/Waybill Number**		
SPGL0100 Westbury NY			
Contract/Purchase Order/Quote No.			
SPGL 0100			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis: CLP Vol Org
1) Trip Blank	11-28	/		✓						✓			✓
2) Equipment Blank		1450											
3) Duplicate		/											
4) FSMW-6a		1005											
5) FSMW-2a		1145											
6) FSMW-2b		1320											
7) FSMW-1a	↓	1425		✓						✓			✓

Special Instructions/ Conditions of Receipt

214244

12/11/2006

WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

Possible Hazard Identification

☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

Cat B deliverables

	Date	Time		Date	Time
1. Relinquished By	11-28-06	1600	1. Received By	11/29/06	925
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments: Please contact K. Scroope or E. Savarese for QAPP procedures

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

rpjsckl | Job Sample Receipt Checklist Report | V2

Job Number.: 214244 Location.: 57207 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: Date of the Report..: 11/29/2006
Project Number.: 20001381 Project Description.: Frost Street-Spiegel 100 Project Manager.....: eag
Customer.....: Walden Associates Contact.: Edward Savarese

Questions ?	(Y/N)	Comments
Chain-of-Custody Present?	Y	
...If "yes", completed properly?	Y	
Custody seal on shipping container?	Y	
...If "yes", custody seal intact?	Y	
Custody seals on sample containers?		
...If "yes", custody seal intact?		
Samples iced?	Y	
Temperature of cooler acceptable? (4 deg C +/- 2).	N	8.0C- BAGGED ICE
Samples received intact (good condition)?	Y	
Volatile samples acceptable? (no headspace)	Y	
Correct containers used?	Y	
Adequate sample volume provided?	Y	
Samples preserved correctly?	Y	
Samples received within holding-time?	Y	
Agreement between COC and sample labels?	Y	
Radioactivity at or below background levels?	Y	
A Sample Discrepancy Report (SDR) was needed?		
Comments		
If samples were shipped was there an air bill #?	Y	FED EX 8576 9551 5427
Sample Custodian Signature/Date	Y	11/29/06

Page 1

STL CONNECTICUT

STL - Connecticut
Internal Chain-of-Custody

214244

12/11/2006

WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

Trip Blank: #01

QC: — Air: —

FB: #02

Soil: — Water: #01 - 07

Date Received: 11/29/06

Sample #s: 01-07

Locations: R34G

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1-7	NB	[illegible]	12/5	18:00	VOA				
5-7	NB	[illegible]	12/7/06	10:50	VOA	Used			

STL Form# SMF00507.CT

SDG NARRATIVE

SEVERN TRENT STL

STL Report : 214244
WALDEN ASSOCIATES

Case Narrative

Sample Receipt – The samples were received at 8.0 °C. The client was notified, and the laboratory was instructed to proceed with the analyses.

Volatile Organics – CLP Volatile organics were determined by purge and trap GC/MS using USEPA CLP Protocols, OLM03.2.

The following samples were analyzed at dilutions for high targets:

FSMW-2ADL	1:50
FSMW-1ADL	1:10

Straight analyses were also analyzed and reported.

Sample Calculation:

Sample ID-FSMW-1A
Compound- Tetrachloroethene

$$\frac{(5614603 \text{ area})(250\text{ng})(1)}{(967659 \text{ area})(.249 \text{ area/ng})(5\text{ml})} = 1165 = 1200 \text{ ug/L.}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Peter Frick
Peter Frick
Laboratory Director

December 13, 2006
Date

SURROGATE RECOVERIES REPORT

Job Number.: 214244 — Report Date.: 12/12/2006

CUSTOMER: Walden Associates — PROJECT: FROST STREET-SPIEGEL — ATTN: Edward Savarese

Method.....: CLP Volatile Organic Analysis (3.2) — Method Code...: C32VOA — Prep Batch....: 74859
Batch(s).....: 74915 — Test Matrix...: Water — Equipment Code: MSO

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
MB-74859-1			12/06/2006	94	101	99
214244- 1		TRIP BLANK	12/06/2006	93	99	100
214244- 2		EQUIPMENT BLANK	12/06/2006	90	98	101
214244- 3		DUPLICATE	12/06/2006	89	99	102
214244- 4		FSMW-6A	12/06/2006	90	97	102
214244- 5		FSMW-2A	12/06/2006	85	99	99
214244- 7		FSMW-1A	12/06/2006	89	98	100

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	76 - 114
BRFLBE	4-Bromofluorobenzene (surr)	86 - 115
TOLD8	Toluene-d8 (surr)	88 - 110

Method.....: CLP Volatile Organic Analysis (3.2) — Method Code...: C32VOA — Prep Batch....: 74871
Batch(s).....: 74917 — Test Matrix...: Water — Equipment Code: MSO

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
MB-74871-1			12/07/2006	93	100	99
214244- 5	DL	FSMW-2A	12/07/2006	92	98	98
214244- 6		FSMW-2B	12/07/2006	94	100	99
214244- 7	DL	FSMW-1A	12/07/2006	92	100	99

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	76 - 114
BRFLBE	4-Bromofluorobenzene (surr)	86 - 115
TOLD8	Toluene-d8 (surr)	88 - 110

214244 pam 12/13/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/13/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V06LWRK003	214248-3		12/06/2006	2137

Test Method.....: OLM04.2 Equipment Code....: MSO Analyst...: pam
Method Description.: CLP Volatile Organic Analysis Batch.....: 74920

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	46.85		50.00	0.30 U	94		61-145	
Trichloroethene	ug/L	45.19		50.00	0.30 U	90		71-120	
Benzene	ug/L	43.82		50.00	0.30 U	88		76-127	
Toluene	ug/L	42.95		50.00	0.30 U	86		76-125	
Chlorobenzene	ug/L	43.79		50.00	0.20 U	88		75-130	

Page 17 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

214244 pam 12/13/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/13/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSB	Matrix Spike Blank	V06LWRK003	214248-3		12/06/2006	2226

Test Method.....: OLM04.2
Method Description.: CLP Volatile Organic Analysis
Equipment Code....: MSO
Batch.....: 74920
Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value		QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	50.52		50.00	0.30	U	101		61-145	
Trichloroethene	ug/L	52.06		50.00	0.30	U	104		71-120	
Benzene	ug/L	49.46		50.00	0.30	U	99		76-127	
Toluene	ug/L	49.41		50.00	0.30	U	99		76-125	
Chlorobenzene	ug/L	49.38		50.00	0.20	U	99		75-130	

Page 18 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

214244 Rm 12/13/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/13/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: OLM04.2 Equipment Code....: MSO Analyst...: pam
Method Description.: CLP Volatile Organic Analysis Batch.....: 74920

MSD	Matrix Spike Duplicate	V06LWRK003	214248-3		12/06/2006 2202

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	54.17	46.85	50.00	0.30 U	108		61-145	
						15		14	*
Trichloroethene	ug/L	51.77	45.19	50.00	0.30 U	104		71-120	
						14		14	
Benzene	ug/L	50.09	43.82	50.00	0.30 U	100		76-127	
						13		11	*
Toluene	ug/L	50.20	42.95	50.00	0.30 U	100		76-125	
						16		13	*
Chlorobenzene	ug/L	50.75	43.79	50.00	0.20 U	102		75-130	
						15		13	*

Page 19 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

4A
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

74859-1MB

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Lab File ID: O9261 Lab Sample ID: 74859-1MB

Date Analyzed: 12/06/06 Time Analyzed: 1250

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: MSO

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	TRIP BLANK	214244-1	O9262	1326
02	EQUIPMENT BL	214244-2	O9263	1350
03	DUPLICATE	214244-3	O9273	1756
04	FSMW-6A	214244-4	O9274	1820
05	FSMW-2A	214244-5	O9275	1845
06	FSMW-1A	214244-7	O9277	1934
07				
08				
09				
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COMMENTS:

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

74871-1MB

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Lab File ID: O9290 Lab Sample ID: 74871-1MB

Date Analyzed: 12/07/06 Time Analyzed: 1033

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: MSO

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	FSMW-2B	214244-6	O9291	1109
02	FSMW-2ADL	214244-5DL	O9292	1134
03	FSMW-1ADL	214244-7DL	O9293	1158
04				
05				
06				
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COMMENTS:

5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Lab File ID: OB408 BFB Injection Date: 12/05/06

Instrument ID: MSO BFB Injection Time: 1158

GC Column: RTX-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.1
75	30.0 - 60.0% of mass 95	40.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.0
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 100.0% of mass 95	83.5
175	5.0 - 9.0% of mass 174	5.7 (6.8)1
176	95.0 - 101.0% of mass 174	83.0 (99.5)1
177	5.0 - 9.0% of mass 176	6.0 (7.3)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD0100A	VSTD0100A	O9240	12/05/06	1403
02	VSTD020OB	VSTD020OB	O9242	12/05/06	1507
03	VSTD050OC	VSTD050OC	O9243	12/05/06	1531
04	VSTD100OD	VSTD100OD	O9244	12/05/06	1556
05	VSTD200OE	VSTD200OE	O9245	12/05/06	1620
06					
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5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Lab File ID: OB421 BFB Injection Date: 12/06/06

Instrument ID: MSO BFB Injection Time: 1119

GC Column: RTX-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	17.6
75	30.0 - 60.0% of mass 95	42.2
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 100.0% of mass 95	77.1
175	5.0 - 9.0% of mass 174	5.2 (6.7)1
176	95.0 - 101.0% of mass 174	76.1 (98.7)1
177	5.0 - 9.0% of mass 176	5.2 (6.8)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD050OG	VSTD050OG	O9259	12/06/06	1148
02	74859-1MB	74859-1MB	O9261	12/06/06	1250
03	TRIP BLANK	214244-1	O9262	12/06/06	1326
04	EQUIPMENT BL	214244-2	O9263	12/06/06	1350
05	DUPLICATE	214244-3	O9273	12/06/06	1756
06	FSMW-6A	214244-4	O9274	12/06/06	1820
07	FSMW-2A	214244-5	O9275	12/06/06	1845
08	FSMW-1A	214244-7	O9277	12/06/06	1934
09					
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21					
22					

5A
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Lab File ID: OB422 BFB Injection Date: 12/07/06

Instrument ID: MSO BFB Injection Time: 0859

GC Column: RTX-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.5
75	30.0 - 60.0% of mass 95	42.6
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 100.0% of mass 95	81.5
175	5.0 - 9.0% of mass 174	5.6 (6.9)1
176	95.0 - 101.0% of mass 174	77.5 (95.0)1
177	5.0 - 9.0% of mass 176	5.0 (6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD050OH	VSTD050OH	O9288	12/07/06	0922
02	74871-1MB	74871-1MB	O9290	12/07/06	1033
03	FSMW-2B	214244-6	O9291	12/07/06	1109
04	FSMW-2ADL	214244-5DL	O9292	12/07/06	1134
05	FSMW-1ADL	214244-7DL	O9293	12/07/06	1158
06					
07					
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22					

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Lab File ID (Standard): 09259 Date Analyzed: 12/06/06

Instrument ID: MSO Time Analyzed: 1148

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #
	12 HOUR STD	205974	3.45	1000510	4.97	910899	7.84
	UPPER LIMIT	411948	3.95	2001020	5.47	1821798	8.34
	LOWER LIMIT	102987	2.95	500255	4.47	455450	7.34
	EPA SAMPLE NO.						
01	74859-1MB	209779	3.45	1015661	4.96	923646	7.84
02	TRIP BLANK	229020	3.46	1094190	4.97	995134	7.83
03	EQUIPMENT BL	222292	3.45	1040517	4.96	948871	7.84
04	DUPLICATE	221066	3.46	1063275	4.97	952889	7.84
05	FSMW-6A	217921	3.46	1035196	4.97	934201	7.85
06	FSMW-2A	209782	3.46	1012673	4.97	919005	7.84
07	FSMW-1A	219868	3.46	1069488	4.97	967659	7.84
08							
09							
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19							
20							
21							
22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

8A
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Lab File ID (Standard): 09288 Date Analyzed: 12/07/06

Instrument ID: MSO Time Analyzed: 0922

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	198994	3.47	992931	4.98	906269	7.85
	UPPER LIMIT	397988	3.97	1985862	5.48	1812538	8.35
	LOWER LIMIT	99497	2.97	496466	4.48	453135	7.35
	EPA SAMPLE NO.						
01	74871-1MB	214415	3.47	1037382	4.98	930195	7.85
02	FSMW-2B	214260	3.47	1037285	4.98	928977	7.85
03	FSMW-2ADL	214383	3.47	1029832	4.99	928285	7.85
04	FSMW-1ADL	215119	3.48	1036428	4.98	924615	7.85
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21							
22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

FORM VIII VOA

DETECTION LIMIT STUDY

Method.....:OLM04.2
Analyst.....: Larry Decker
Equipment ID.:,MSO
Analysis Date:01/19/2006(grp 1)

Date..:2006-05-03
Units.:ug/L
Batch.:60689
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Freon 115	Water	7.95	ug/L	6.193773	1.141191	
Raw Data: 5.52041 5.54951 7.51140						
Dichlorodifluoromethane	Water	7.83	ug/L	12.864500	1.124811	
Raw Data: 12.7192 14.0549 11.8194						
Freon 152a	Water	3.38	ug/L	9.346220	0.484782	
Raw Data: 9.63641 9.61568 8.78657						
Chlorodifluoromethane	Water	3.07	ug/L	10.128020	0.441272	
Raw Data: 9.94883 10.6307 9.80453						
Chloromethane	Water	3.24	ug/L	9.311307	0.464924	
Raw Data: 9.68374 9.45994 8.79024						
Vinyl chloride	Water	1.63	ug/L	9.550820	0.234375	
Raw Data: 9.76442 9.58794 9.30010						
Bromomethane	Water	11.69	ug/L	14.577000	1.678093	
Raw Data: 13.8157 16.5008 13.4145						
Chloroethane	Water	4.14	ug/L	9.350137	0.594039	
Raw Data: 9.41029 8.72831 9.91181						
Trichlorofluoromethane	Water	2.84	ug/L	10.706333	0.408429	
Raw Data: 10.3491 11.1516 10.6183						
Trichlorotrifluoroethane	Water	2.35	ug/L	10.584633	0.337629	
Raw Data: 10.3639 10.9733 10.4167						
1,1-Dichloroethene	Water	4.37	ug/L	10.045803	0.627449	
Raw Data: 10.1845 10.5923 9.36061						
Carbon disulfide	Water	3.23	ug/L	10.024263	0.463063	
Raw Data: 10.0127 10.4930 9.56709						
Iodomethane	Water	2.52	ug/L	9.063967	0.362070	
Raw Data: 9.02069 9.44573 8.72548						
Methylene chloride	Water	5.29	ug/L	10.125150	0.760129	
Raw Data: 10.0084 10.9369 9.43015						
Acetone	Water	8.88	ug/L	10.504217	1.275016	
Raw Data: 10.2238 11.8961 9.39275						
Methyl acetate	Water	11.81	ug/L	9.813800	1.695107	
Raw Data: 8.92785 11.7683 8.74525						
trans-1,2-Dichloroethene	Water	3.66	ug/L	9.951777	0.525334	
Raw Data: 10.2251 10.2841 9.34613						
Methyl-tert-butyl-ether (MTBE)	Water	2.79	ug/L	9.440603	0.400433	
Raw Data: 9.28836 9.89483 9.13862						
Acrolein	Water	110.98	ug/L	67.227100	15.933462	
Raw Data: 85.5943 58.9707 57.1163						
tert-Butyl alcohol	Water	55.09	ug/L	48.403600	7.909804	
Raw Data: 47.6128 56.6791 40.9189						

DETECTION LIMIT STUDY

Method.....:OLM04.2
Analyst.....: Larry Decker
Equipment ID.:,MSO
Analysis Date:01/19/2006(grp 1)

Date..:2006-05-03
Units.:ug/L
Batch.:60689
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Acrylonitrile	Water	11.97	ug/L	17.965733	1.718906	
Raw Data: 17.4907 19.8722 16.5343						
1,1-Dichloroethane	Water	3.52	ug/L	9.868590	0.504871	
Raw Data: 9.73201 10.4277 9.44606						
cis-1,2-Dichloroethene	Water	1.41	ug/L	9.397360	0.202104	
Raw Data: 9.26378 9.62987 9.29843						
Chloroform	Water	2.74	ug/L	10.302123	0.393267	
Raw Data: 10.3785 10.6516 9.87627						
Tetrahydrofuran	Water	17.84	ug/L	22.692633	2.561057	
Raw Data: 23.5227 24.7357 19.8195						
2-Butanone (MEK)	Water	7.71	ug/L	9.233127	1.106459	
Raw Data: 10.5058 8.69415 8.49943						
1,2-Dichloroethane	Water	3.00	ug/L	9.665643	0.431205	
Raw Data: 9.38340 10.1620 9.45153						
Dibromomethane	Water	3.00	ug/L	9.882200	0.430450	
Raw Data: 9.76331 10.3596 9.52369						
1,4-Dioxane	Water	49.46	ug/L	185.45000	7.100998	
Raw Data: 181.214 193.648 181.488						
Vinyl acetate	Water	9.28	ug/L	9.266567	1.332289	
Raw Data: 8.85375 10.7564 8.18955						
1,1,1-Trichloroethane	Water	1.82	ug/L	10.488433	0.261546	
Raw Data: 10.2156 10.7370 10.5127						
Carbon tetrachloride	Water	1.60	ug/L	10.686367	0.230359	
Raw Data: 10.9215 10.4611 10.6765						
Benzene	Water	1.13	ug/L	9.770533	0.161544	
Raw Data: 9.58532 9.88234 9.84394						
Cyclohexane	Water	4.26	ug/L	11.069633	0.612058	
Raw Data: 10.6519 10.7848 11.7722						
Methyl cyclohexane	Water	3.31	ug/L	12.206900	0.474770	
Raw Data: 12.1902 12.6898 11.7407						
Trichloroethene	Water	2.43	ug/L	10.293167	0.349455	
Raw Data: 9.95820 10.6555 10.2658						
1,2-Dichloropropane	Water	0.74	ug/L	9.730890	0.105885	
Raw Data: 9.64683 9.84981 9.69603						
Bromodichloromethane	Water	2.22	ug/L	10.010227	0.318197	
Raw Data: 9.69488 10.0046 10.3312						
Methylmethacrylate	Water	7.66	ug/L	19.845967	1.099832	
Raw Data: 19.4936 21.0788 18.9655						
cis-1,3-Dichloropropene	Water	1.50	ug/L	9.276650	0.214972	
Raw Data: 9.03574 9.44892 9.34529						

DETECTION LIMIT STUDY

Method.....:OLM04.2
Analyst.....: Larry Decker
Equipment ID.:,MSO
Analysis Date:01/19/2006(grp 1)

Date..:2006-05-03
Units.:ug/L
Batch.:60689
T-Val.:6.965

COMPOUND/ELEMENT/TEST				Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
trans-1,3-Dichloropropene				Water	0.16	ug/L	9.292750	0.022620	
Raw Data:	9.31408	9.29514	9.26903						
1,1,2-Trichloroethane				Water	2.45	ug/L	9.769700	0.351657	
Raw Data:	9.84801	10.0756	9.38549						
Dibromochloromethane				Water	0.61	ug/L	9.438750	0.086912	
Raw Data:	9.35788	9.53065	9.42772						
Bromoform				Water	1.51	ug/L	8.884663	0.216474	
Raw Data:	8.98497	9.03279	8.63623						
Toluene				Water	1.10	ug/L	10.274967	0.157571	
Raw Data:	10.2283	10.4506	10.1460						
4-Methyl-2-pentanone (MIBK)				Water	2.50	ug/L	10.066400	0.359536	
Raw Data:	10.0167	10.4482	9.73430						
Tetrachloroethene				Water	2.40	ug/L	10.055513	0.344549	
Raw Data:	9.97559	10.4330	9.75795						
Ethylmethacrylate				Water	3.22	ug/L	10.609167	0.462865	
Raw Data:	11.1038	10.1865	10.5372						
1,2-Dibromoethane (EDB)				Water	3.02	ug/L	9.179823	0.434278	
Raw Data:	9.34144	9.51012	8.68791						
2-Hexanone				Water	4.06	ug/L	9.562707	0.583039	
Raw Data:	8.92600	9.69162	10.0705						
Chlorobenzene				Water	2.42	ug/L	10.064527	0.347467	
Raw Data:	9.84775	10.4653	9.88053						
Ethylbenzene				Water	0.53	ug/L	10.374000	0.076496	
Raw Data:	10.2905	10.4407	10.3908						
m&p-Xylenes				Water	1.46	ug/L	20.039733	0.209965	
Raw Data:	20.0793	20.2271	19.8128						
o-Xylene				Water	1.91	ug/L	10.139920	0.274786	
Raw Data:	10.1089	10.4289	9.88196						
Styrene				Water	1.73	ug/L	9.523217	0.248077	
Raw Data:	9.31520	9.79778	9.45667						
Isopropylbenzene				Water	1.28	ug/L	10.263767	0.184465	
Raw Data:	10.2457	10.4566	10.0890						
1,1,2,2-Tetrachloroethane				Water	2.98	ug/L	9.885660	0.427527	
Raw Data:	9.71909	10.3714	9.56649						
1,2,3-Trichloropropane				Water	2.23	ug/L	9.102770	0.320742	
Raw Data:	9.03530	9.45188	8.82113						
1,3-Dichlorobenzene				Water	3.16	ug/L	9.963717	0.453052	
Raw Data:	9.61650	10.4762	9.79845						
1,4-Dichlorobenzene				Water	1.94	ug/L	9.798570	0.279035	
Raw Data:	9.60763	10.1188	9.66928						

DETECTION LIMIT STUDY

Method.....:OLM04.2
Analyst.....: Larry Decker
Equipment ID.:,MSO
Analysis Date:01/19/2006(grp 1)

Date..:2006-05-03
Units.:ug/L
Batch.:60689
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
1,2-Dichlorobenzene	Water	2.04	ug/L	9.727310	0.292323	
Raw Data: 9.70375 10.0307 9.44748						
1,2-Dibromo-3-chloropropane	Water	7.67	ug/L	9.033837	1.101132	
Raw Data: 9.26369 10.0019 7.83592						
1,2,4-Trichlorobenzene	Water	2.32	ug/L	9.460530	0.333693	
Raw Data: 9.20247 9.83736 9.34176						
1,2-Dichloroethene (total)	Water	4.50	ug/L	19.349133	0.646090	
Raw Data: 19.4889 19.9139 18.6446						
Xylenes (total)	Water	3.35	ug/L	30.179667	0.480657	
Raw Data: 30.1882 30.6560 29.6948						

LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/28/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214244-1
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Methylene chloride	2	J		1	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Acetone	5	J		4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1326	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74915		12/06/06 1326	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam

* In Description = Dry Wgt.

Job Number: 214244

LABORATORY TEST RESULTS

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATIN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/28/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214244-1
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1326	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74915		12/06/06 1326	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1326	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1326	pam

* In Description = Dry Wgt.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069258.b\O9262.D
Lab Smp Id: 214244-1 Client Smp ID: TRIP BLANK
Inj Date : 06-DEC-2006 13:26 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214244-1
Misc Info : : ;;; TRIP BLANK ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069258.b\OCLPW42.m
Meth Date : 12-Dec-2006 09:28 cheryl Quant Type: ISTD
Cal Date : 06-DEC-2006 11:48 Cal File: O9259.D
Als bottle: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

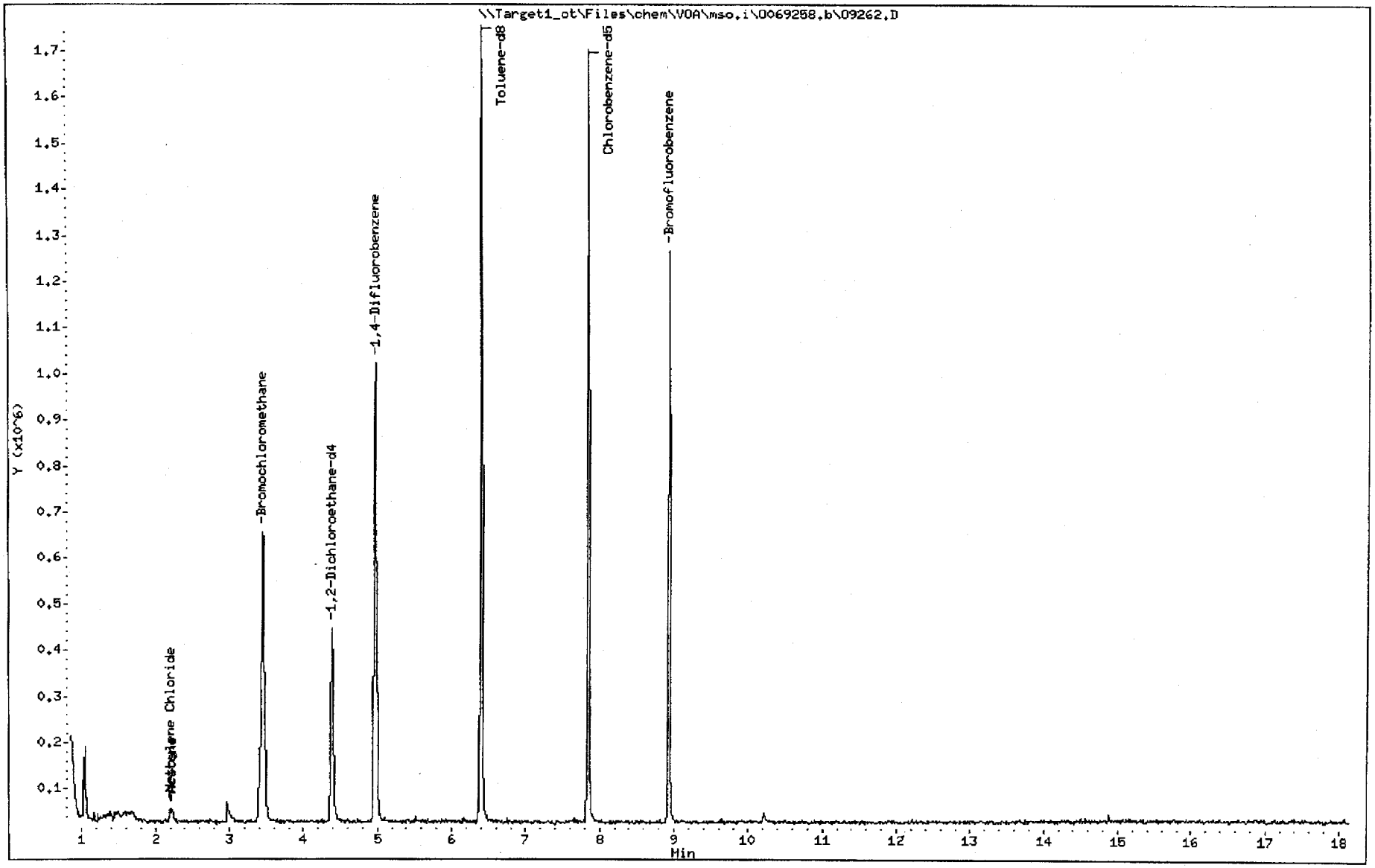
Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.457	3.448	(1.000)	229020	50.0000	
	17 Methylene Chloride	84	2.195	2.196	(0.635)	11764	1.53384	2
	18 Acetone	43	2.225	2.225	(0.644)	26241	4.87184	5
$	33 1,2-Dichloroethane-d4	65	4.384	4.384	(1.268)	365761	46.3893	46
*	34 1,4-Difluorobenzene	114	4.966	4.966	(1.000)	1094190	50.0000	
*	51 Chlorobenzene-d5	117	7.834	7.835	(1.000)	995134	50.0000	
$	53 Toluene-d8	98	6.395	6.396	(0.816)	1214504	50.0372	50
$	72 Bromofluorobenzene	95	8.929	8.919	(1.140)	464174	49.5800	50

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09262.D
Date : 06-DEC-2006 13:26
Client ID: TRIP BLANK
Sample Info: 214244-1
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



STL CONNECTICUT

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09262.D

Date : 06-DEC-2006 13:26

Client ID: TRIP BLANK

Instrument: mso.i

Sample Info: 214244-1

Purge Volume: 5.0

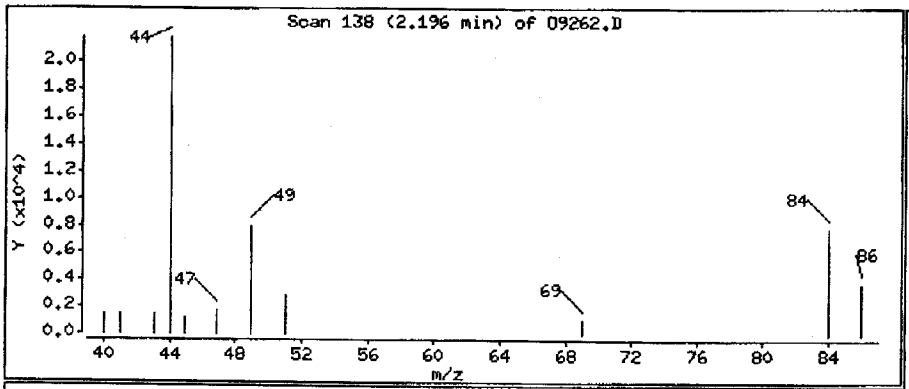
Operator: D. HUMBERT

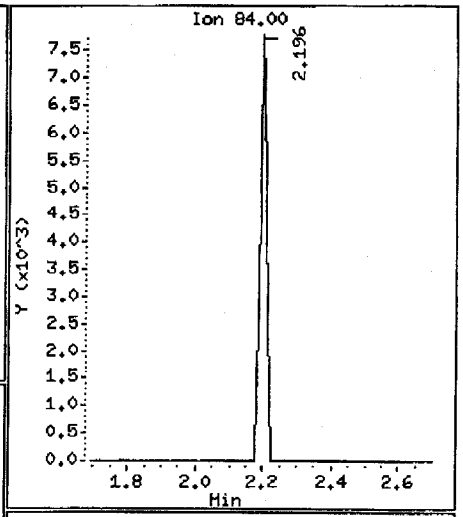
Column phase: DB-624

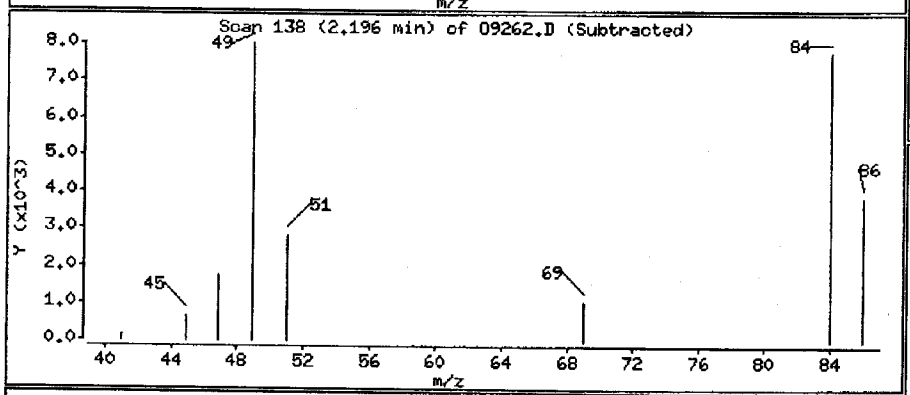
Column diameter: 0.53

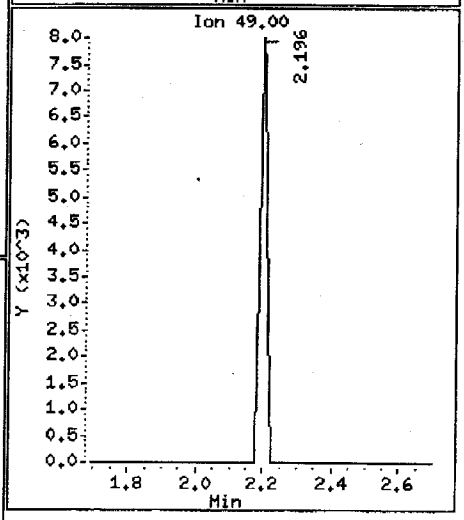
17 Methylene Chloride

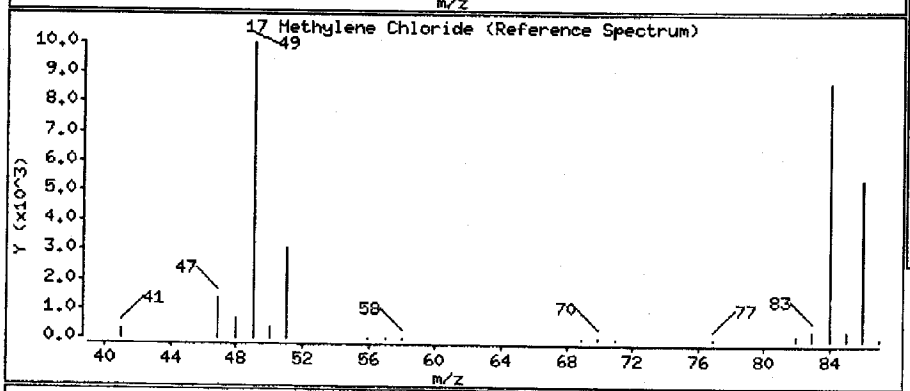
Concentration: 2 ug/L

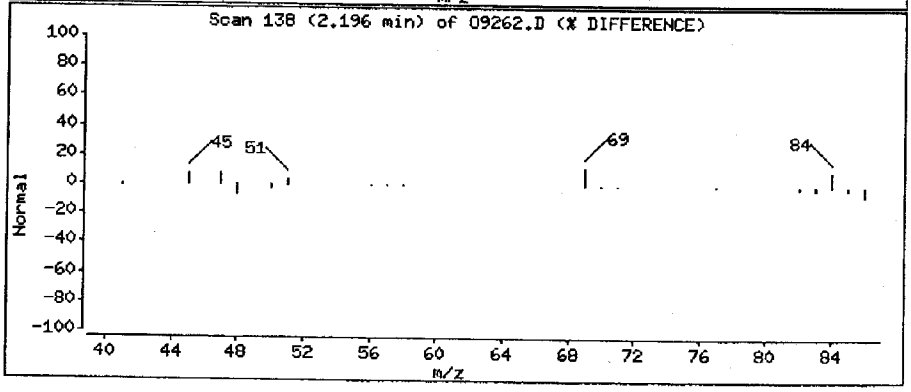












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09262.D

Date : 06-DEC-2006 13:26

Client ID: TRIP BLANK

Instrument: mso.i

Sample Info: 214244-1

Purge Volume: 5.0

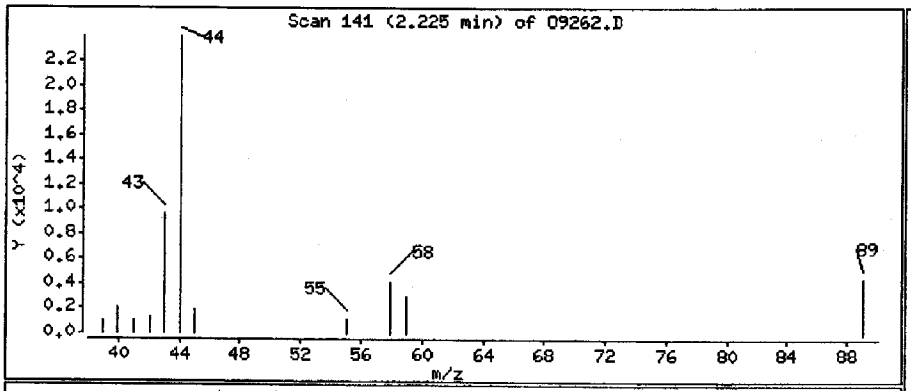
Operator: D. HUMBERT

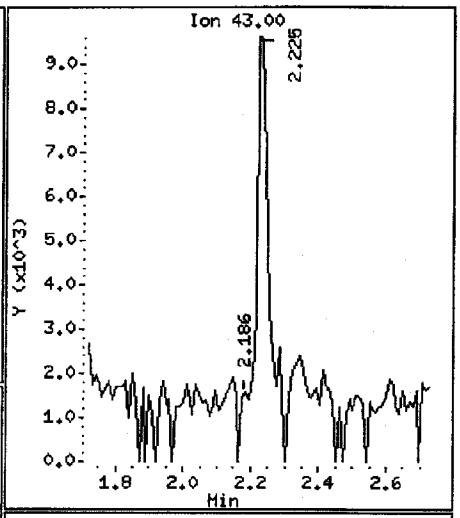
Column phase: DB-624

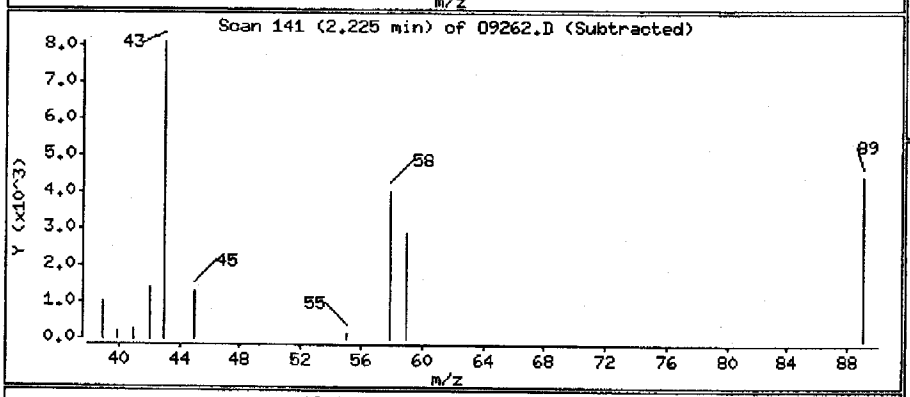
Column diameter: 0.53

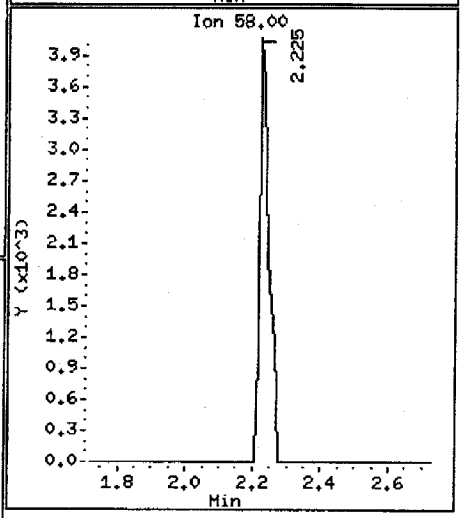
18 Acetone

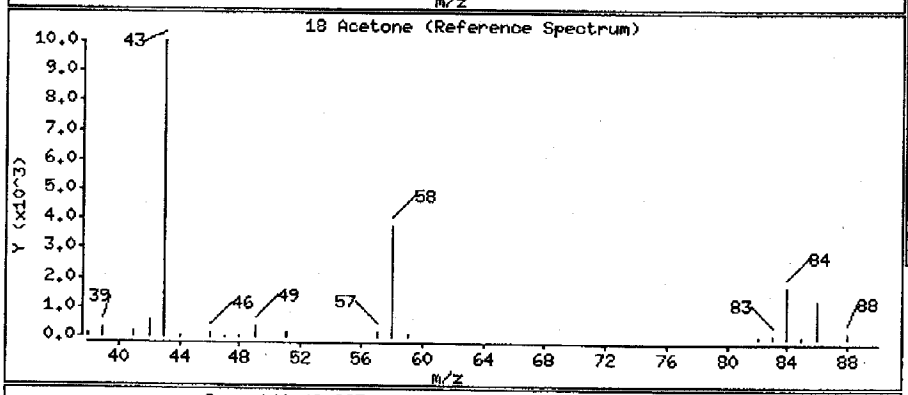
Concentration: 5 ug/L

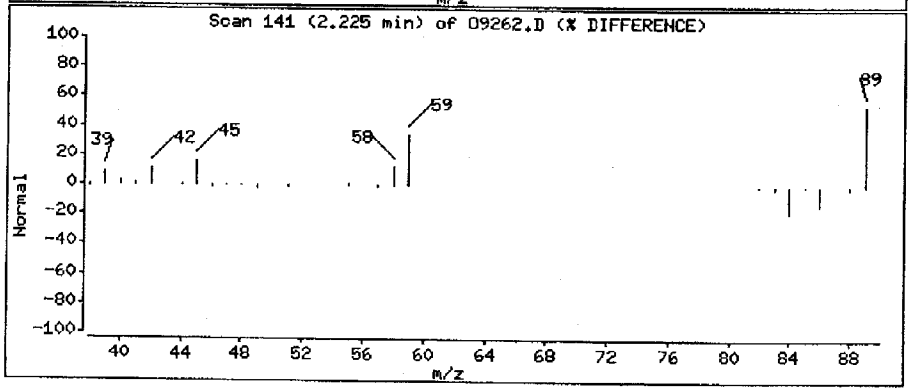












Job Number: 214244

LABORATORY TEST RESULTS

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: EQUIPMENT BLANK
Date Sampled.....: 11/28/2006
Time Sampled.....: 14:50
Sample Matrix.....: Water

Laboratory Sample ID: 214244-2
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Acetone	ND	U		4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1350	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74915		12/06/06 1350	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Toluene	1	J		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam

* In Description = Dry Wgt.

Job Number: 214244

LABORATORY TEST RESULTS

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: EQUIPMENT BLANK
Date Sampled.....: 11/28/2006
Time Sampled.....: 14:50
Sample Matrix.....: Water

Laboratory Sample ID: 214244-2
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1350	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74915		12/06/06 1350	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1350	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1350	pam

* In Description = Dry Wgt.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069258.b\O9263.D
Lab Smp Id: 214244-2 Client Smp ID: EQUIPMENT BLANK
Inj Date : 06-DEC-2006 13:50 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214244-2
Misc Info : : ;;; EQUIPMENT BLANK ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O069258.b\OCLPW42.m
Meth Date : 12-Dec-2006 09:28 cheryl Quant Type: ISTD
Cal Date : 06-DEC-2006 11:48 Cal File: O9259.D
Als bottle: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

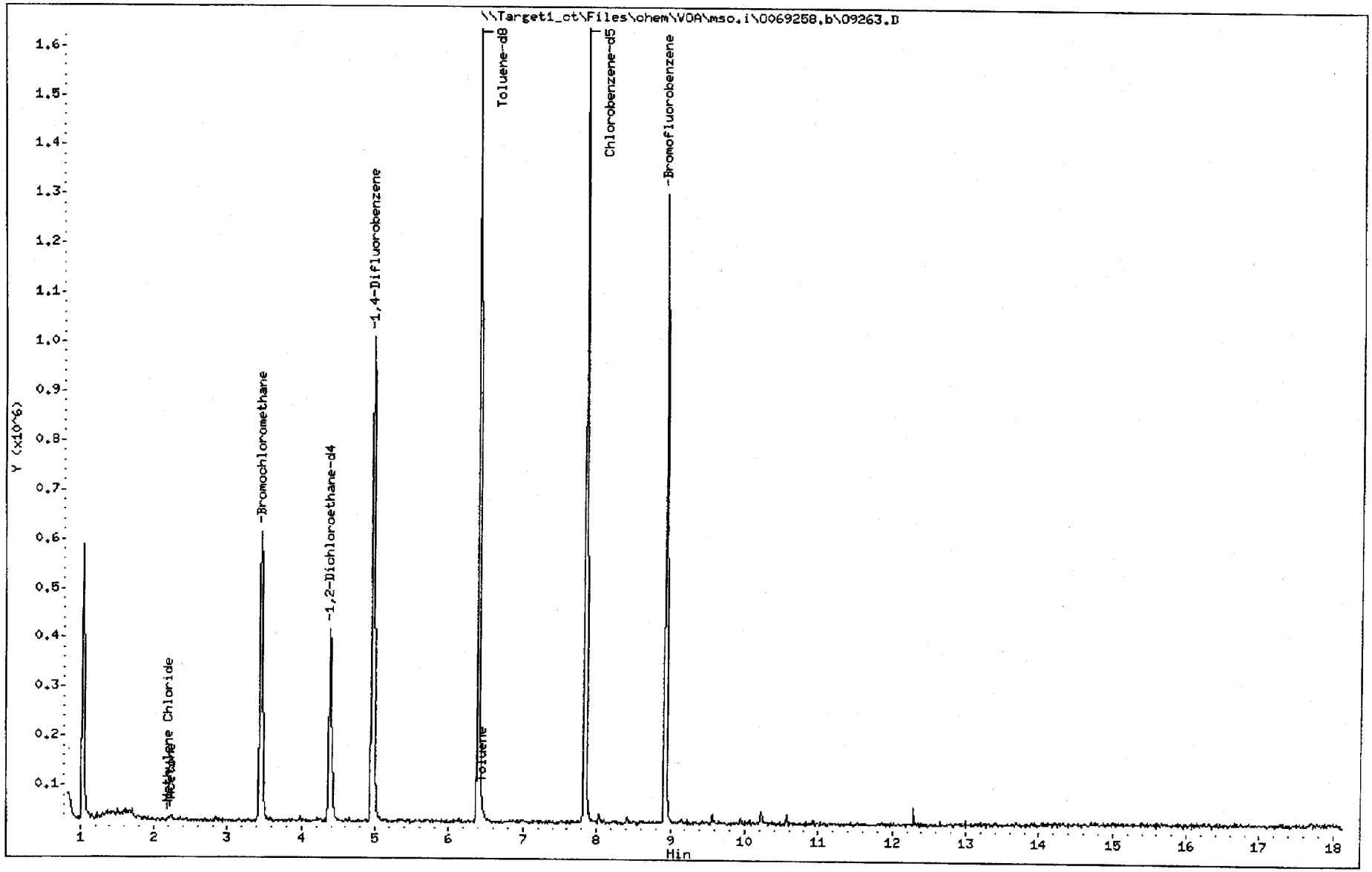
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.453	3.448	(1.000)	222292	50.0000	
	17 Methylene Chloride	84	2.201	2.196	(0.637)	2390	0.32105	0.3
	18 Acetone	43	2.240	2.225	(0.649)	17754	3.39593	3
$	33 1,2-Dichloroethane-d4	65	4.379	4.384	(1.268)	345638	45.1639	45
*	34 1,4-Difluorobenzene	114	4.961	4.966	(1.000)	1040517	50.0000	
*	51 Chlorobenzene-d5	117	7.840	7.835	(1.000)	948871	50.0000	
	52 Toluene	91	6.450	6.445	(0.823)	30422	1.15309	1
$	53 Toluene-d8	98	6.391	6.396	(0.815)	1165905	50.3769	50
$	72 Bromofluorobenzene	95	8.924	8.919	(1.138)	435396	48.7736	49

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09263.D
Date : 06-DEC-2006 13:50
Client ID: EQUIPMENT BLANK
Sample Info: 214244-2
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09263.D

Date : 06-DEC-2006 13:50

Client ID: EQUIPMENT BLANK

Instrument: mso.i

Sample Info: 214244-2

Purge Volume: 5.0

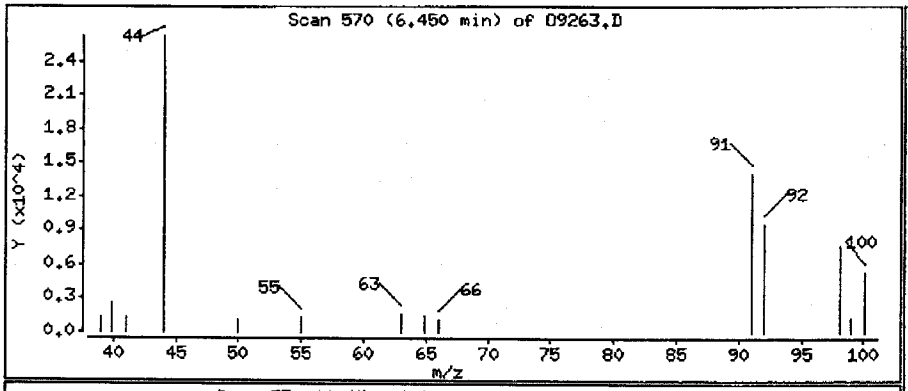
Operator: D. HUMBERT

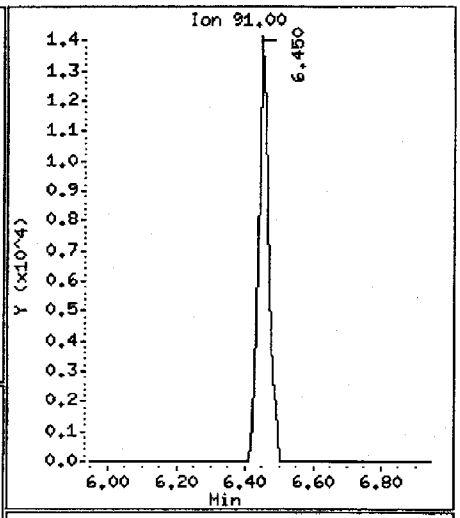
Column phase: DB-624

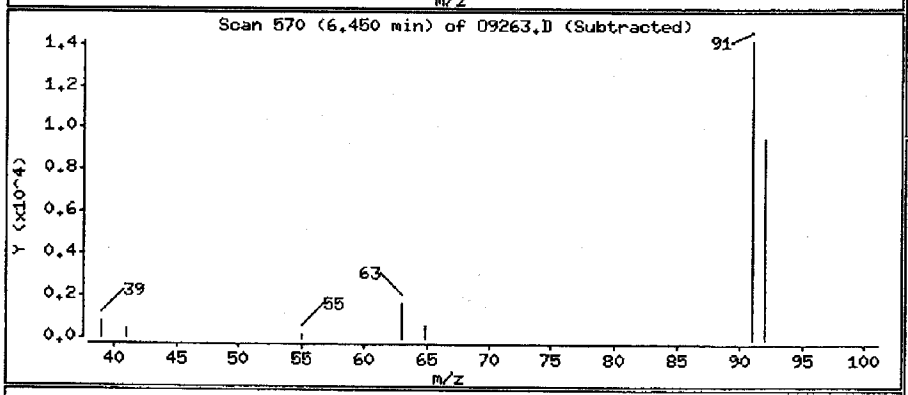
Column diameter: 0.53

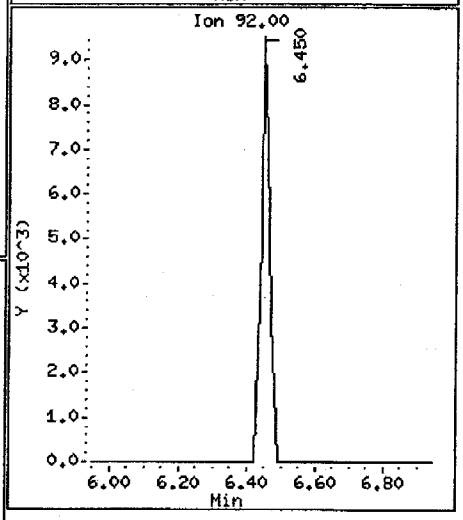
52 Toluene

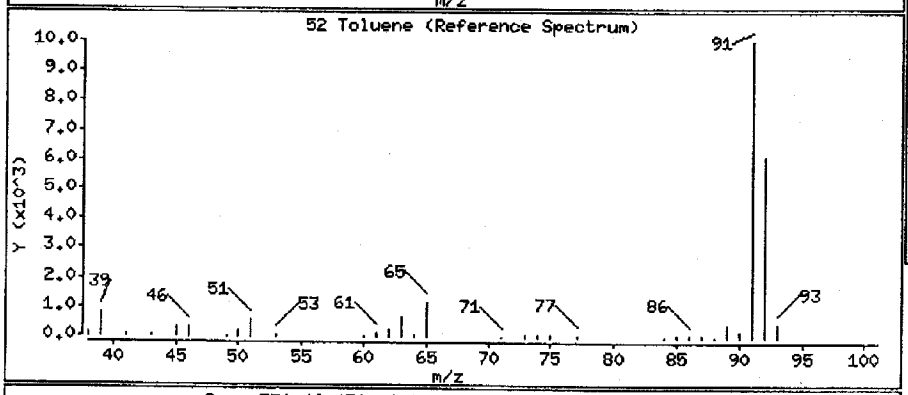
Concentration: 1 ug/L

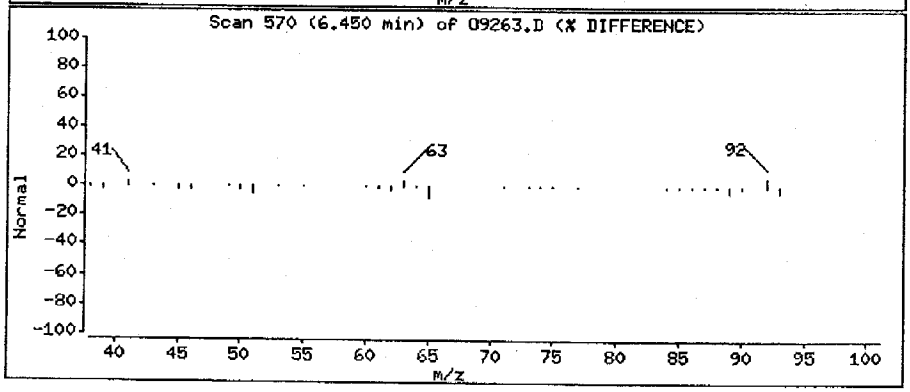












LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATIN: Edward Savarese

Customer Sample ID: DUPLICATE
Date Sampled.....: 11/28/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214244-3
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Acetone	ND	U		4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1756	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74915		12/06/06 1756	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam

* In Description = Dry Wgt.

Job Number: 214244

LABORATORY TEST RESULTS

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATIN: Edward Savarese

Customer Sample ID: DUPLICATE
Date Sampled.....: 11/28/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214244-3
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1756	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74915		12/06/06 1756	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1756	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1756	pam

* In Description = Dry Wgt.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069258.b\O9273.D
Lab Smp Id: 214244-3 Client Smp ID: DUPLICATE
Inj Date : 06-DEC-2006 17:56 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214244-3
Misc Info : : ;;; DUPLICATE ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O069258.b\OCLPW42.m
Meth Date : 12-Dec-2006 09:28 cheryl Quant Type: ISTD
Cal Date : 06-DEC-2006 11:48 Cal File: O9259.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

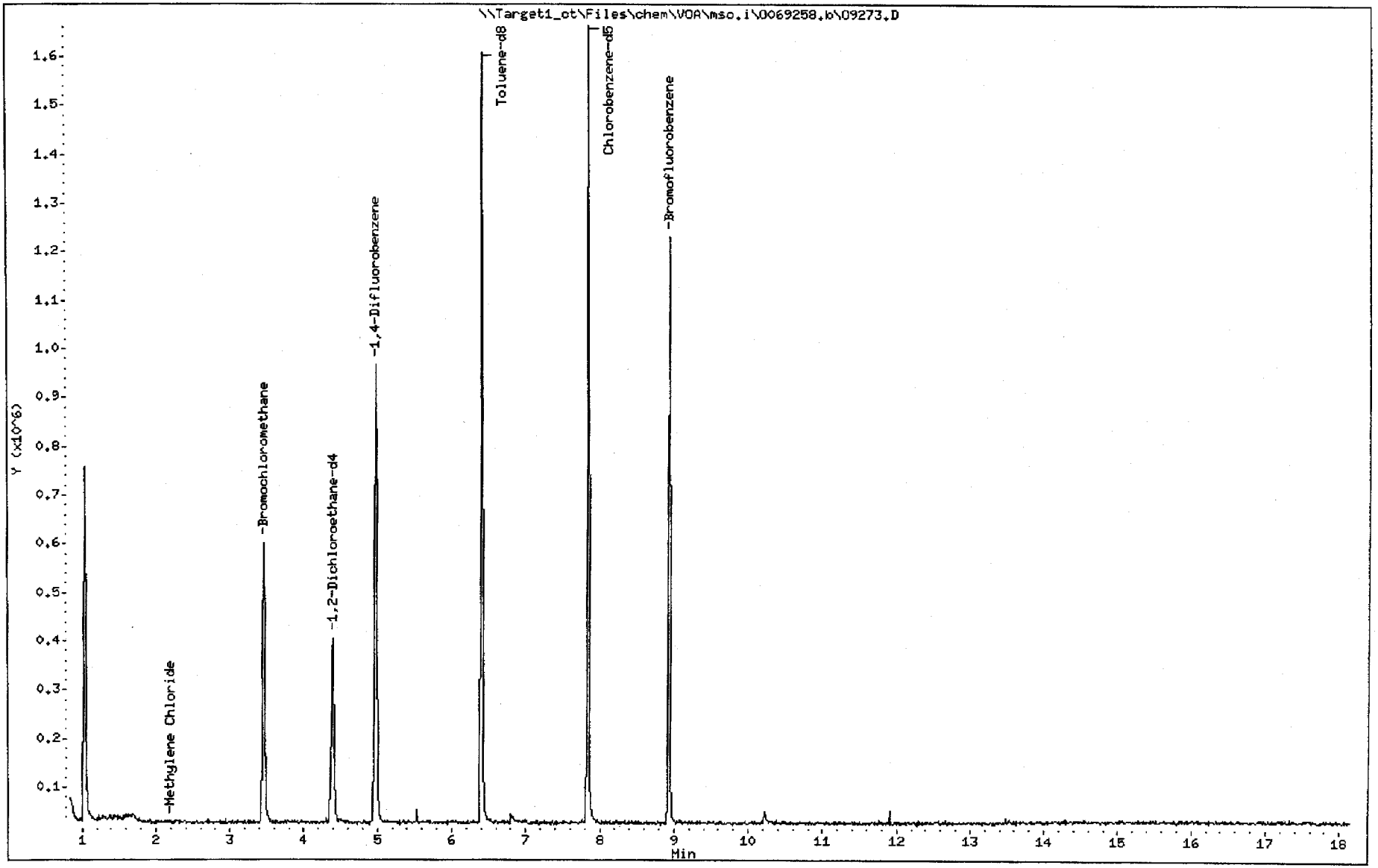
Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.462	3.448	(1.000)	221066	50.0000	
	17 Methylene Chloride	84	2.210	2.196	(0.638)	1687	0.22787	0.2
$	33 1,2-Dichloroethane-d4	65	4.389	4.384	(1.268)	340203	44.7002	45
*	34 1,4-Difluorobenzene	114	4.970	4.966	(1.000)	1063275	50.0000	
*	51 Chlorobenzene-d5	117	7.839	7.835	(1.000)	952889	50.0000	
$	53 Toluene-d8	98	6.400	6.396	(0.816)	1179871	50.7654	51
$	72 Bromofluorobenzene	95	8.924	8.919	(1.138)	443981	49.5256	50

Data File: \\Target1_ot\Files\chem\VOA\mso.i\0069258.b\09273.D
Date : 06-DEC-2006 17:56
Client ID: DUPLICATE
Sample Info: 214244-3
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



STL CONNECTICUT

Job Number: 214244

LABORATORY TEST RESULTS

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-6A
Date Sampled.....: 11/28/2006
Time Sampled.....: 10:05
Sample Matrix.....: Water

Laboratory Sample ID: 214244-4
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Acetone	ND	U		4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1820	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74915		12/06/06 1820	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam

* In Description = Dry Wgt.

Job Number: 214244

LABORATORY TEST RESULTS

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-6A
Date Sampled.....: 11/28/2006
Time Sampled.....: 10:05
Sample Matrix.....: Water

Laboratory Sample ID: 214244-4
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1820	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74915		12/06/06 1820	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1820	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1820	pam

* In Description = Dry Wgt.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069258.b\O9274.D
Lab Smp Id: 214244-4 Client Smp ID: FSMW-6A
Inj Date : 06-DEC-2006 18:20 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214244-4
Misc Info : : ;;; FSMW-6A ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O069258.b\OCLPW42.m
Meth Date : 12-Dec-2006 09:28 cheryl Quant Type: ISTD
Cal Date : 06-DEC-2006 11:48 Cal File: O9259.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

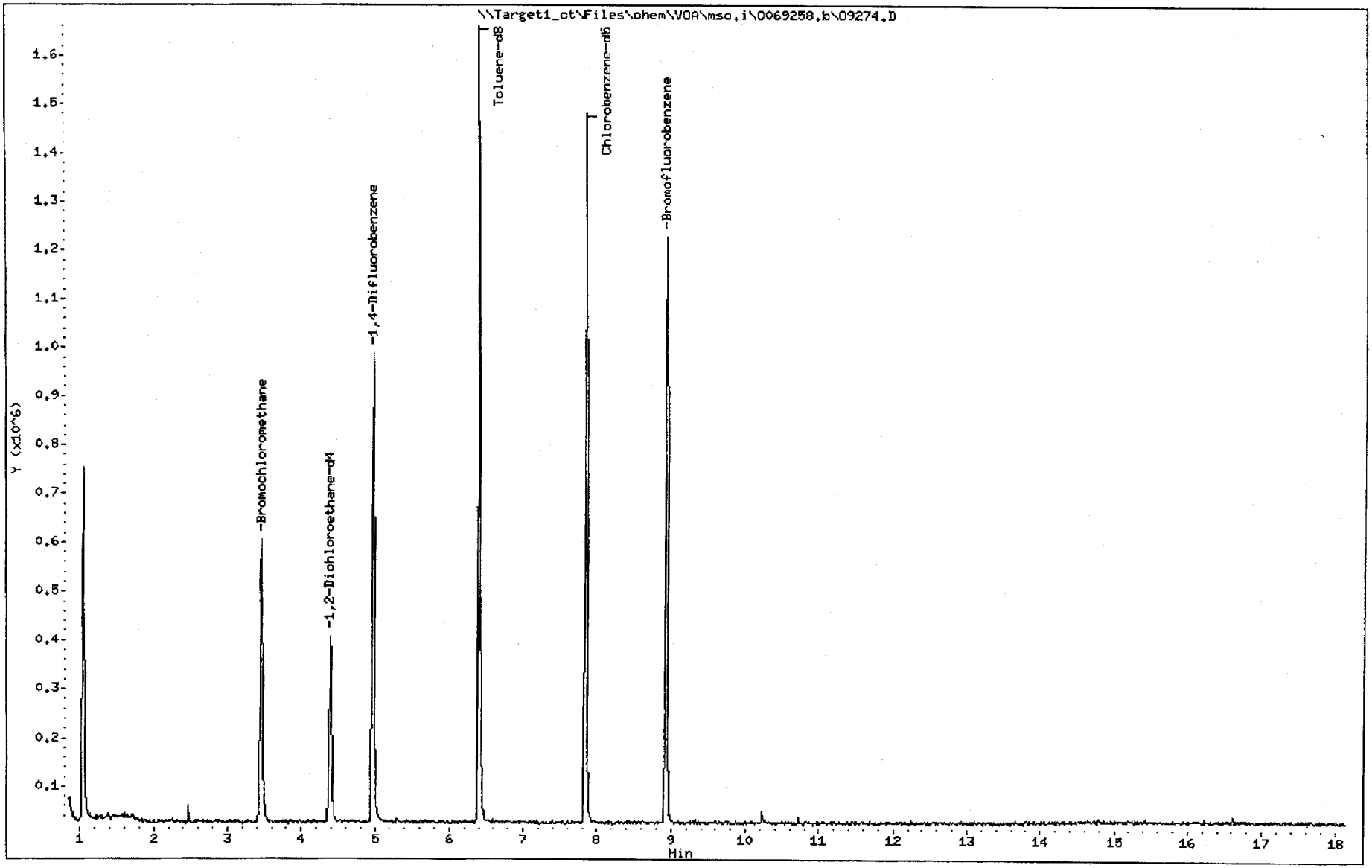
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Bromochloromethane	128	3.458	3.448	(1.000)	217921	50.0000	
$ 33 1,2-Dichloroethane-d4	65	4.384	4.384	(1.268)	336425	44.8418	45
* 34 1,4-Difluorobenzene	114	4.966	4.966	(1.000)	1035196	50.0000	
* 51 Chlorobenzene-d5	117	7.845	7.835	(1.000)	934201	50.0000	
$ 53 Toluene-d8	98	6.396	6.396	(0.815)	1165226	51.1382	51
$ 72 Bromofluorobenzene	95	8.929	8.919	(1.138)	424973	48.3536	48

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09274.D
Date : 06-DEC-2006 18:20
Client ID: FSMW-6A
Sample Info: 214244-4
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-2A
Date Sampled.....: 11/28/2006
Time Sampled.....: 11:45
Sample Matrix.....: Water

Laboratory Sample ID: 214244-5
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Acetone	ND	U		4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Trichloroethene	140			0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1845	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74915		12/06/06 1845	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Tetrachloroethene	660		A	0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-2A
Date Sampled.....: 11/28/2006
Time Sampled.....: 11:45
Sample Matrix.....: Water

Laboratory Sample ID: 214244-5
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	0.8	J		0.2	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1845	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74915		12/06/06 1845	pam
	cis-1,2-Dichloroethene	4	J		0.3	10	1.00000	ug/L	74915		12/06/06 1845	pam
	trans-1,2-Dichloroethene	1	J		0.2	10	1.00000	ug/L	74915		12/06/06 1845	pam

* In Description = Dry Wgt.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069258.b\O9275.D
Lab Smp Id: 214244-5 Client Smp ID: FSMW-2A
Inj Date : 06-DEC-2006 18:45 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214244-5
Misc Info : : ;;; FSMW-2A ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O069258.b\OCLPW42.m
Meth Date : 12-Dec-2006 10:18 cheryl Quant Type: ISTD
Cal Date : 06-DEC-2006 11:48 Cal File: O9259.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

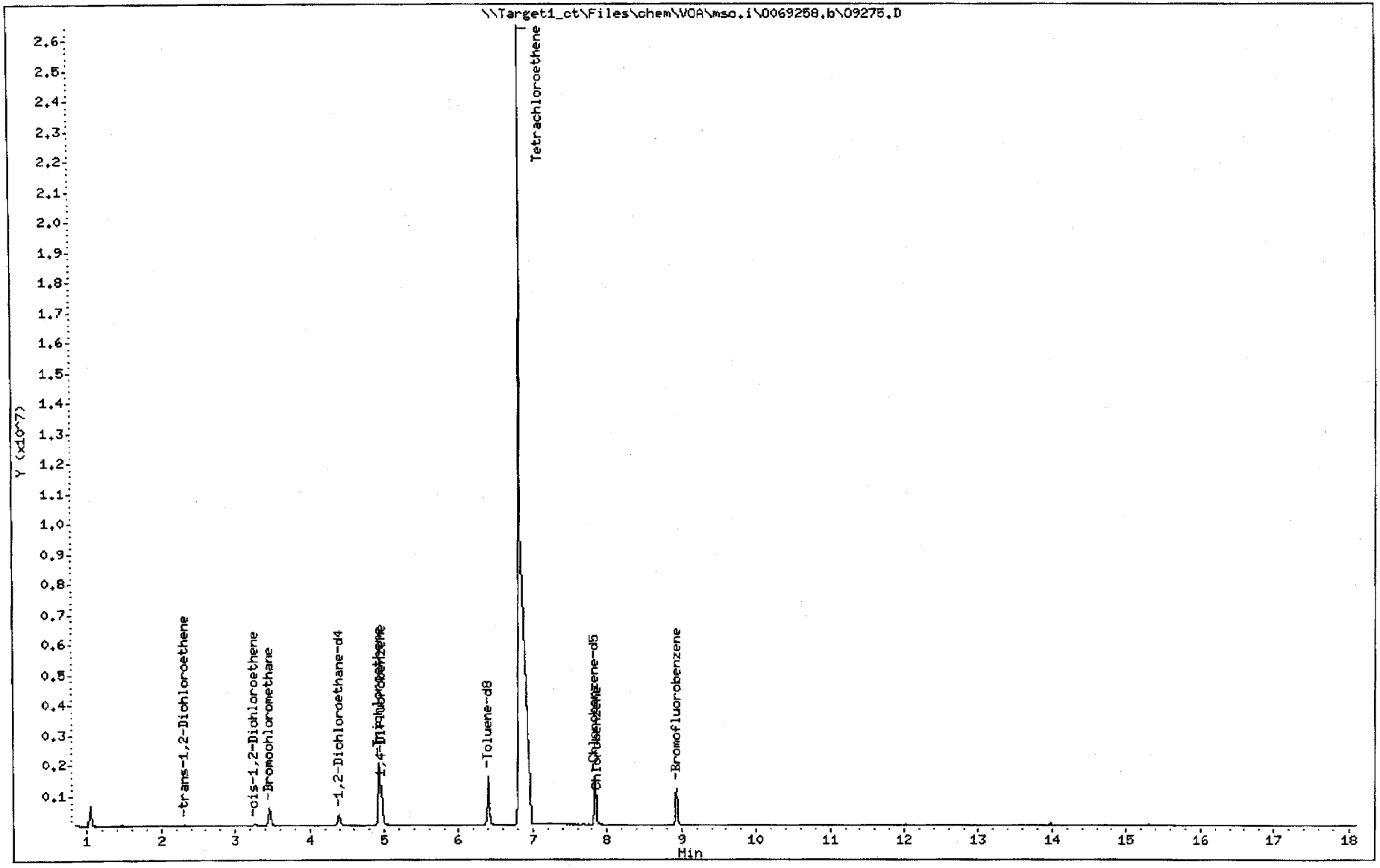
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.458	3.448	(1.000)	209782	50.0000	
	20 trans-1,2-Dichloroethene	96	2.324	2.314	(0.672)	7240	1.28543	1
	26 cis-1,2-Dichloroethene	96	3.261	3.251	(0.943)	26681	3.56323	4
$	33 1,2-Dichloroethane-d4	65	4.385	4.384	(1.268)	305791	42.3399	42
*	34 1,4-Difluorobenzene	114	4.967	4.966	(1.000)	1012673	50.0000	
	41 Trichloroethene	130	4.927	4.927	(0.992)	930443	143.430	140
*	51 Chlorobenzene-d5	117	7.836	7.835	(1.000)	919005	50.0000	
$	53 Toluene-d8	98	6.396	6.396	(0.816)	1115145	49.7495	50
	55 Tetrachloroethene	164	6.810	6.820	(0.869)	3036633	663.112	660(A)
	59 Chlorobenzene	112	7.856	7.855	(1.003)	15098	0.84299	0.8
$	72 Bromofluorobenzene	95	8.930	8.919	(1.140)	426590	49.3401	49
M	73 1,2-Dichloroethene (total)	100				33921	4.84866	5

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09275.D
Date : 06-DEC-2006 18:45
Client ID: FSHW-2A
Sample Info: 214244-5
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\Target1_ot\Files\chem\VOA\mso.i\0069258.b\09275.D

Date : 06-DEC-2006 18:45

Client ID: FSHW-2A

Instrument: mso.i

Sample Info: 214244-5

Purge Volume: 5.0

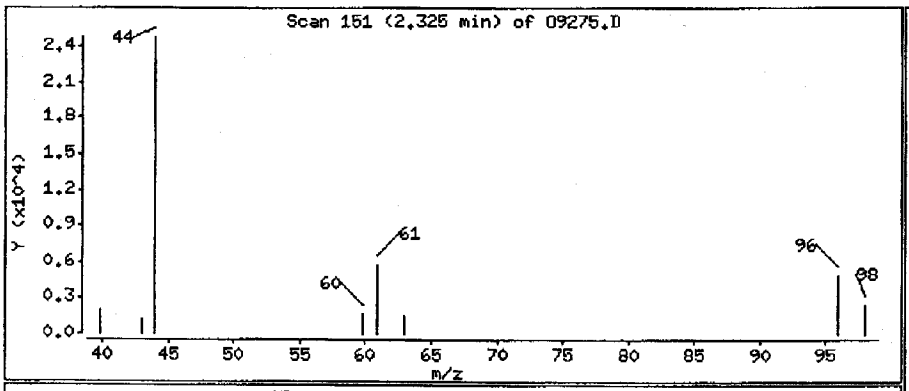
Operator: D. HUMBERT

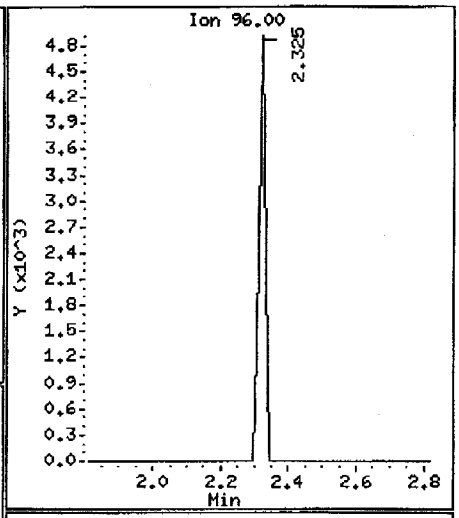
Column phase: DB-624

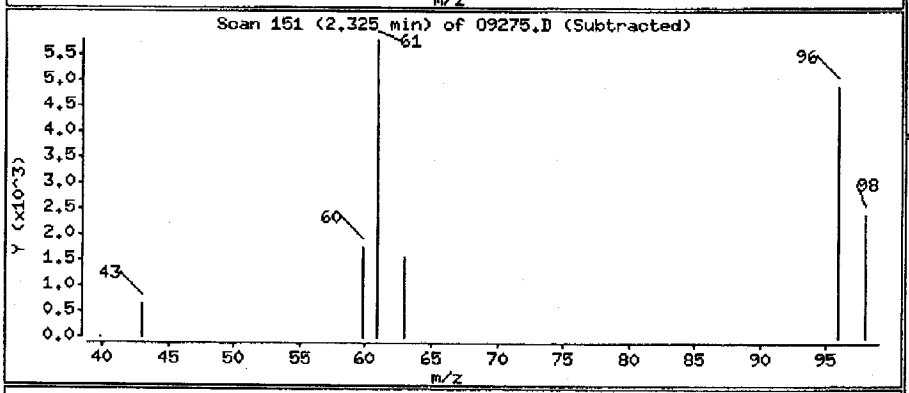
Column diameter: 0.53

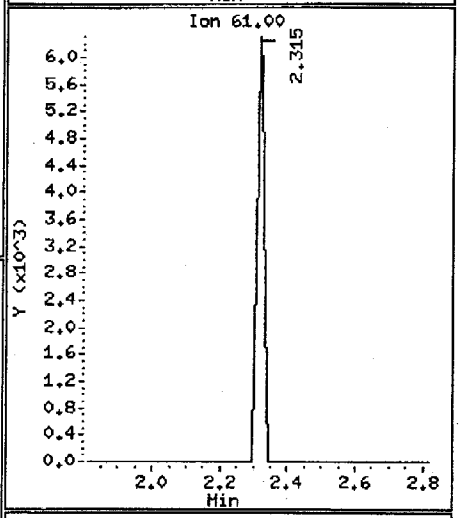
20 trans-1,2-Dichloroethene

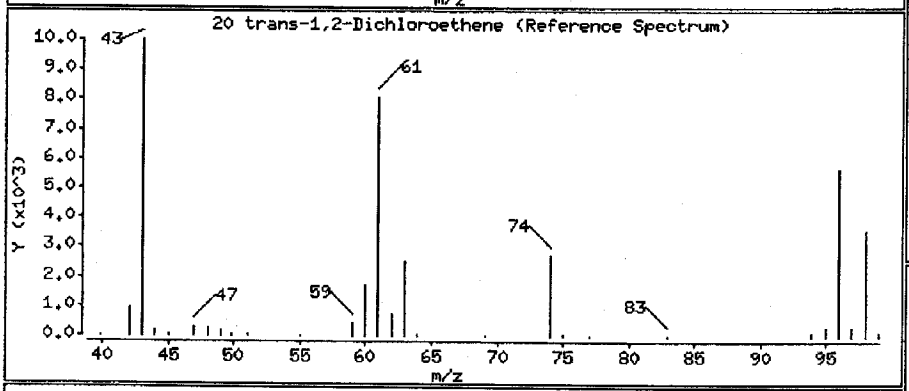
Concentration: 1 ug/L

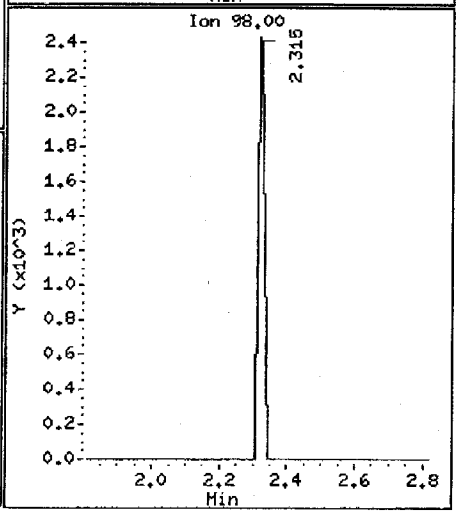


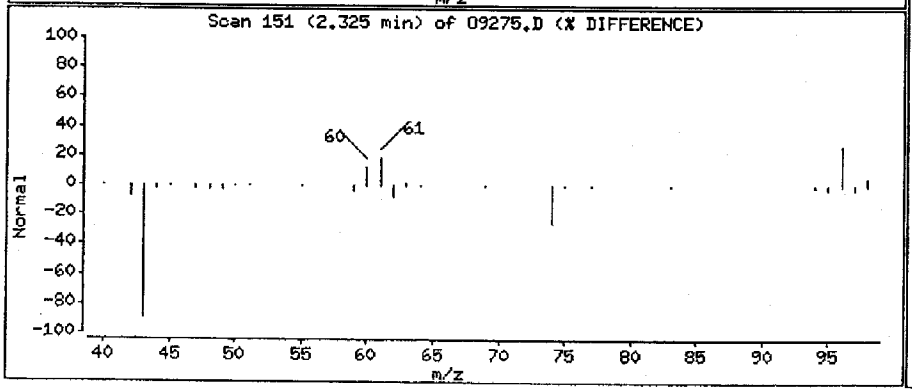












Data File: \\Target1_ot\Files\chem\VOA\mso.i\0069258.b\09275.D

Date : 06-DEC-2006 18:45

Client ID: FSMW-2A

Instrument: mso.i

Sample Info: 214244-5

Purge Volume: 5.0

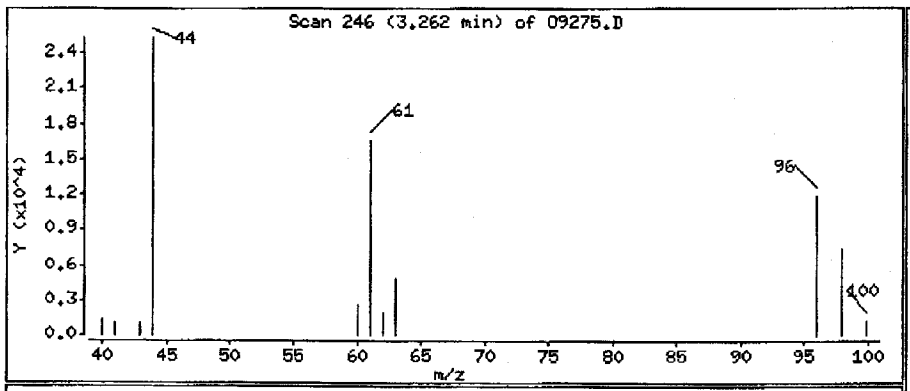
Operator: D. HUMBERT

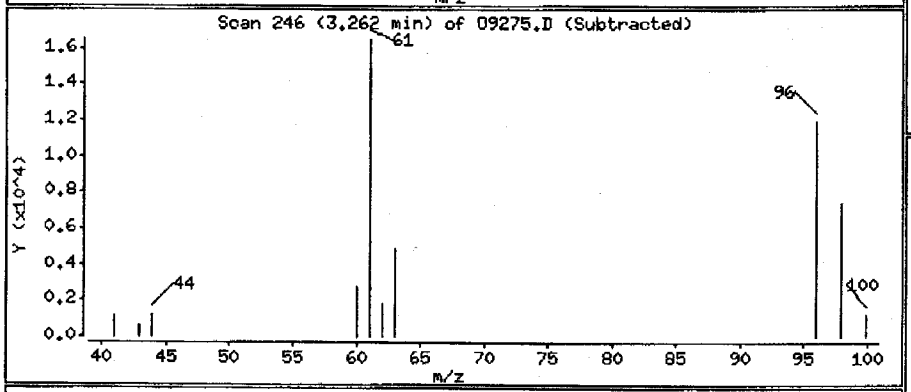
Column phase: DB-624

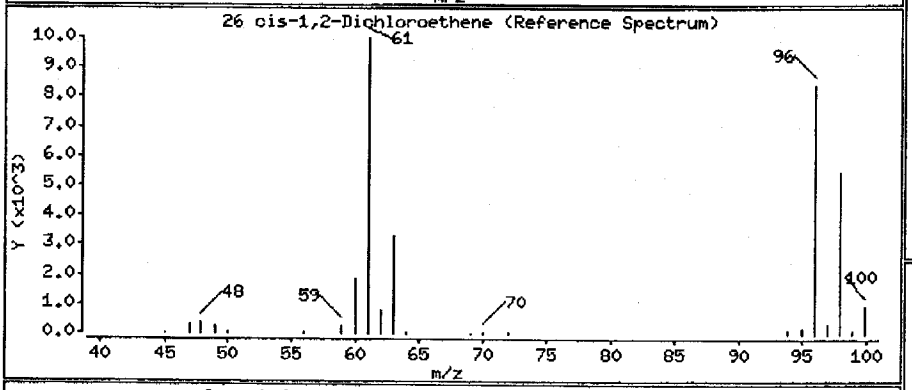
Column diameter: 0.53

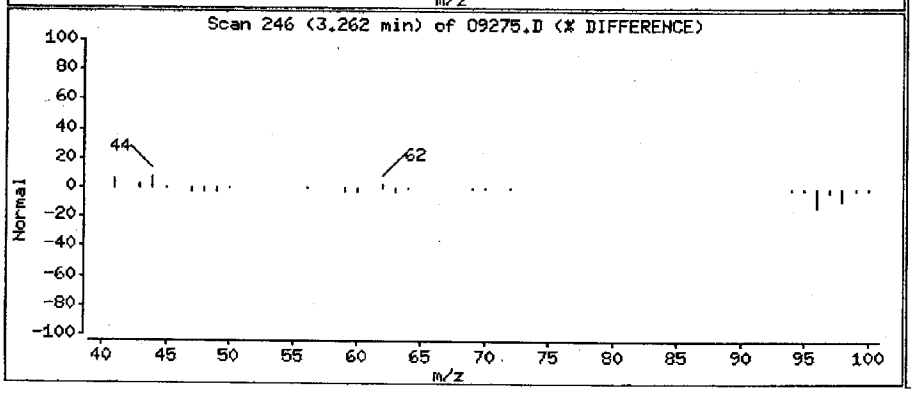
26 cis-1,2-Dichloroethene

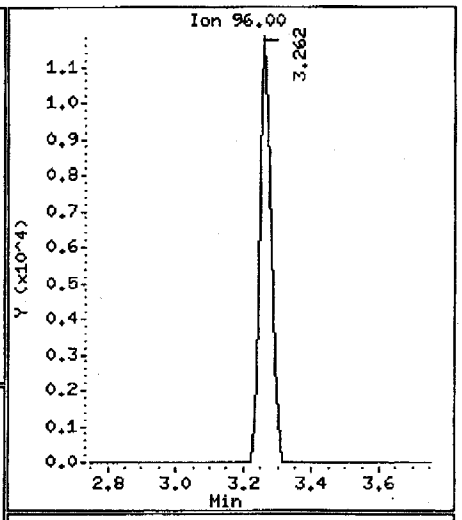
Concentration: 4 ug/L

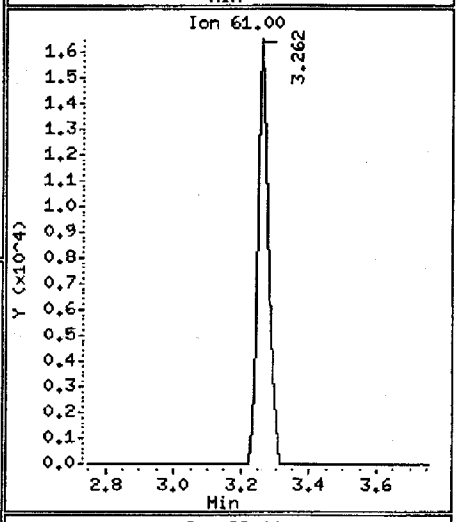


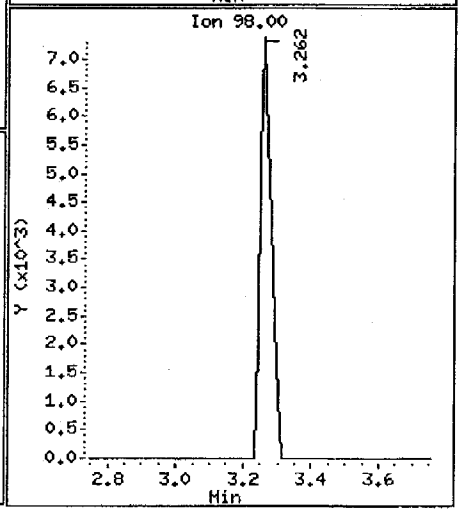












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09275.D

Date : 06-DEC-2006 18:45

Client ID: FSMW-2A

Instrument: mso.i

Sample Info: 214244-5

Purge Volume: 5.0

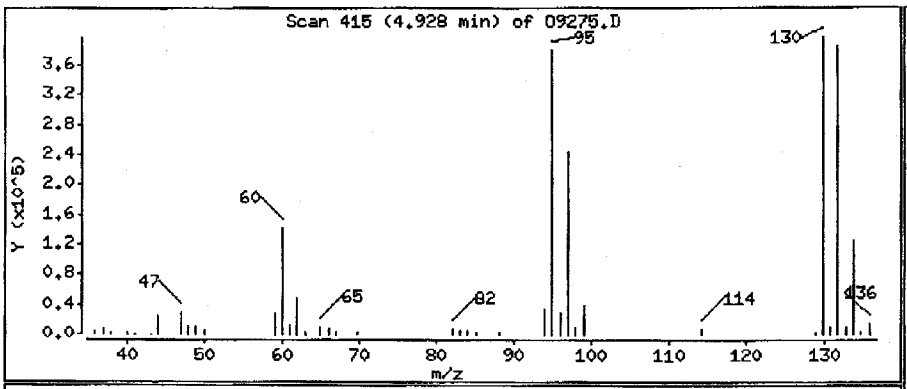
Operator: D. HUMBERT

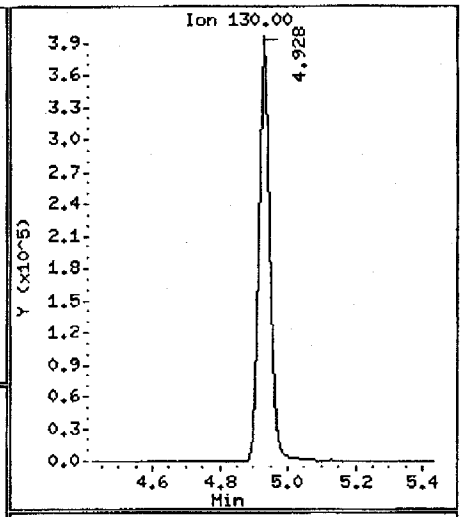
Column phase: DB-624

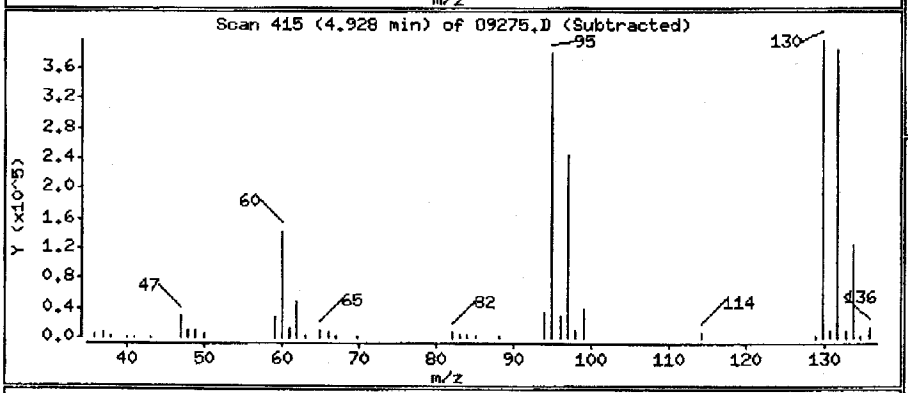
Column diameter: 0.53

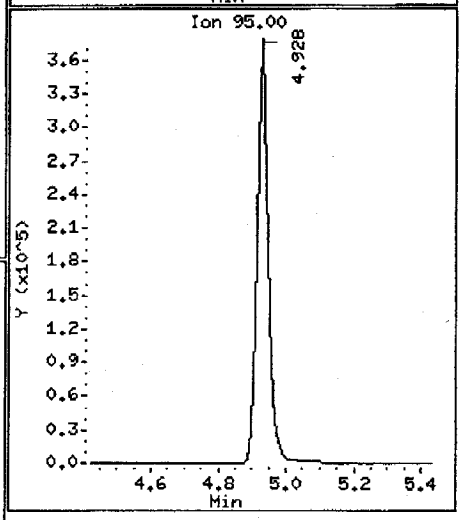
41 Trichloroethene

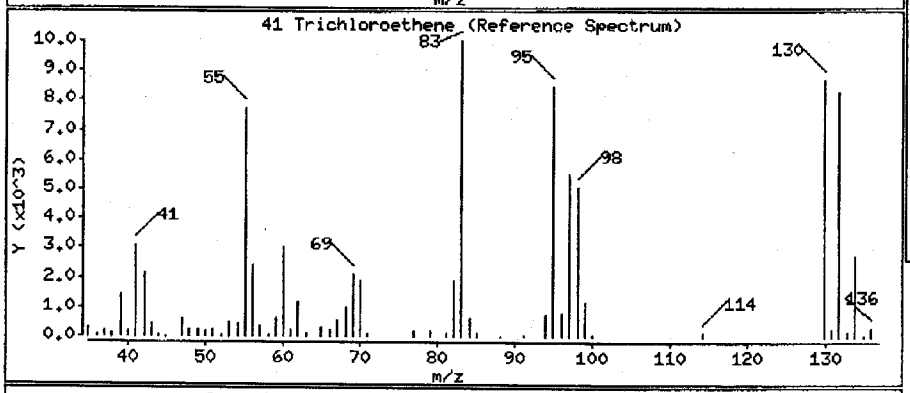
Concentration: 140 ug/L

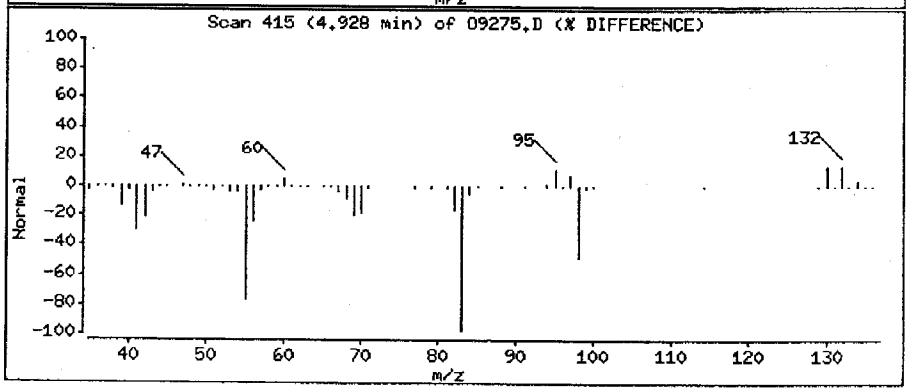












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09275.D

Date : 06-DEC-2006 18:45

Client ID: FSMW-2A

Instrument: mso.i

Sample Info: 214244-5

Purge Volume: 5.0

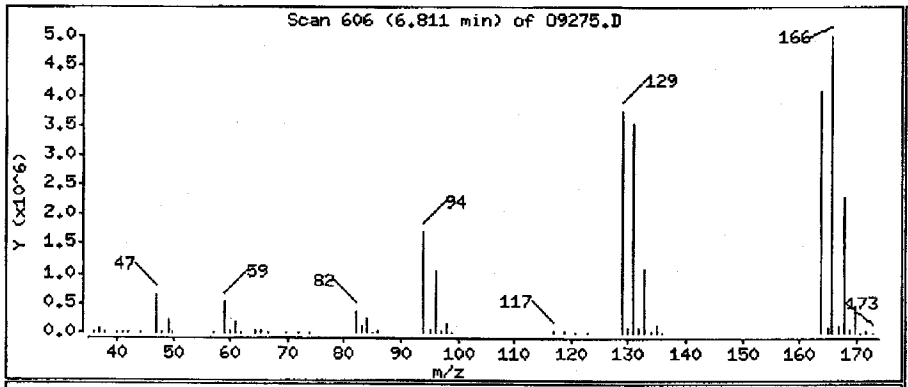
Operator: D. HUMBERT

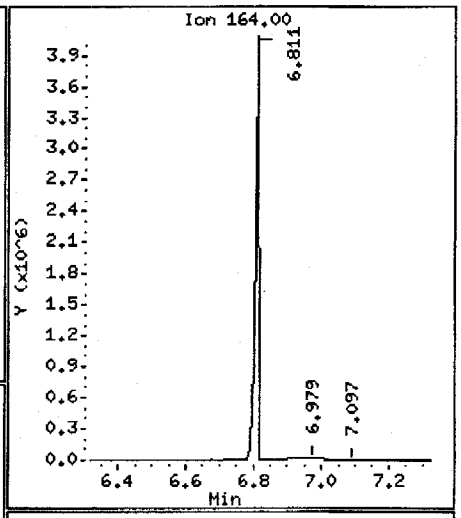
Column phase: DB-624

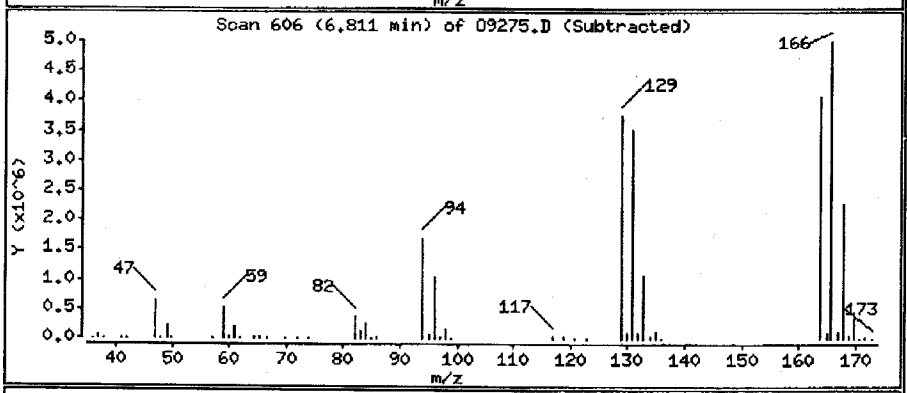
Column diameter: 0.53

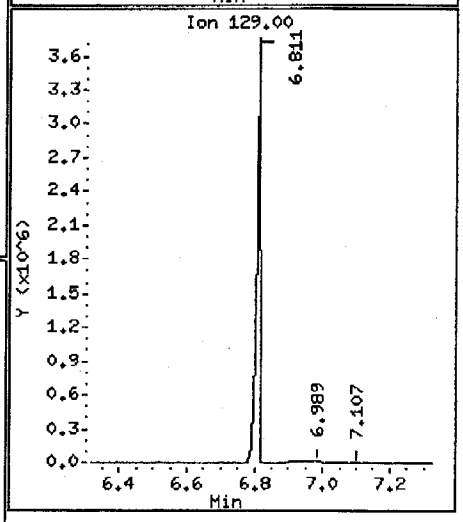
55 Tetrachloroethene

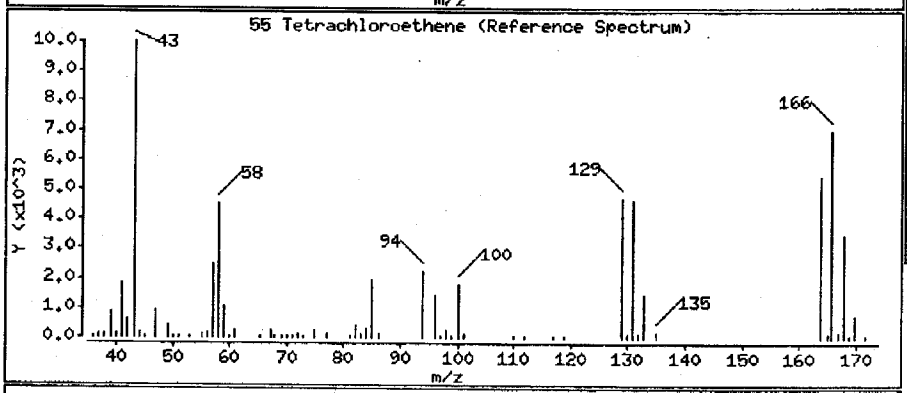
Concentration: 660 ug/L

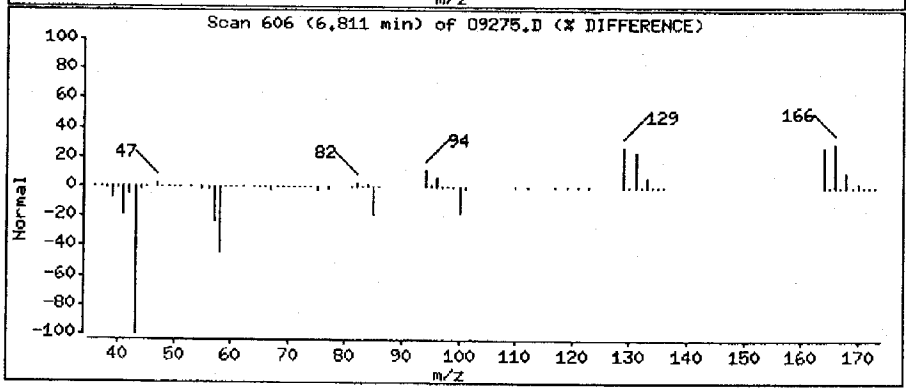












Data File: \\Target1_ct\Files\chem\VOA\mso.i\00069258.b\09275.D

Date : 06-DEC-2006 18:45

Client ID: FSMW-2A

Instrument: mso.i

Sample Info: 214244-5

Purge Volume: 5.0

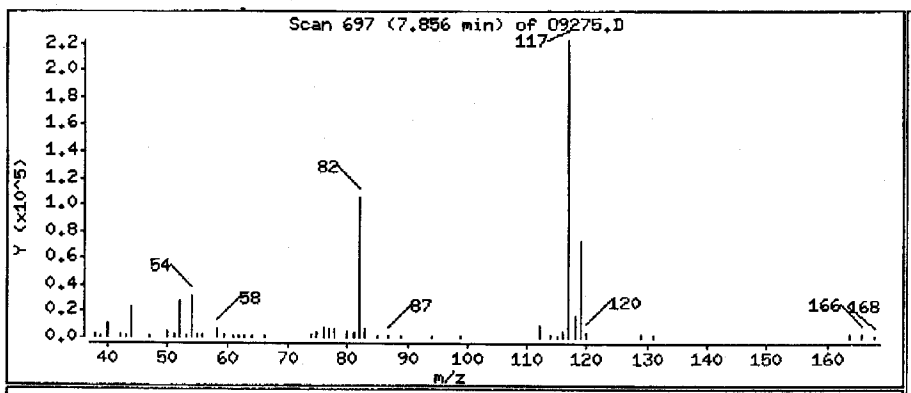
Operator: D. HUMBERT

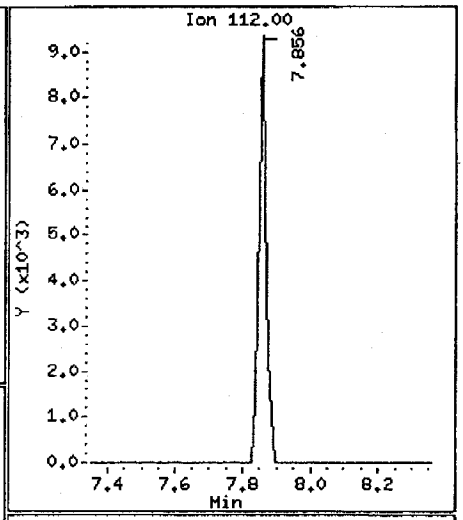
Column phase: DB-624

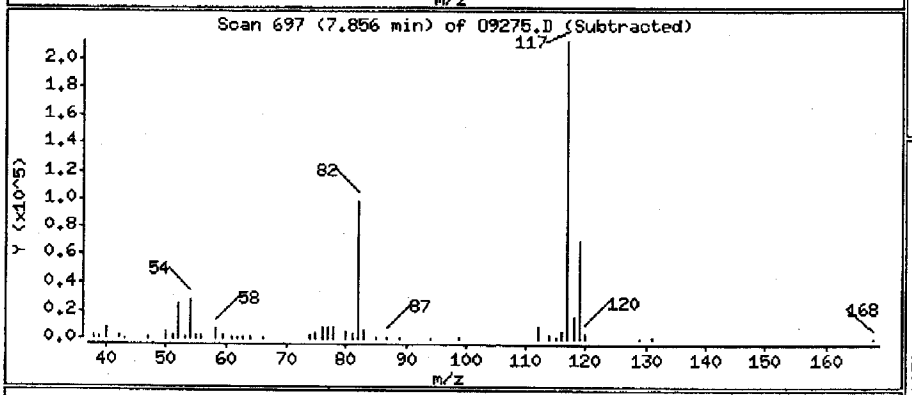
Column diameter: 0.53

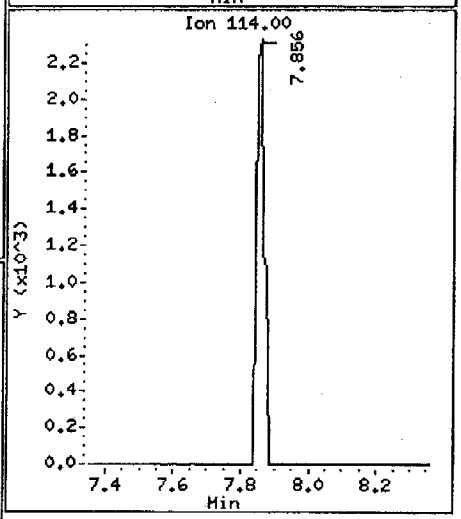
59 Chlorobenzene

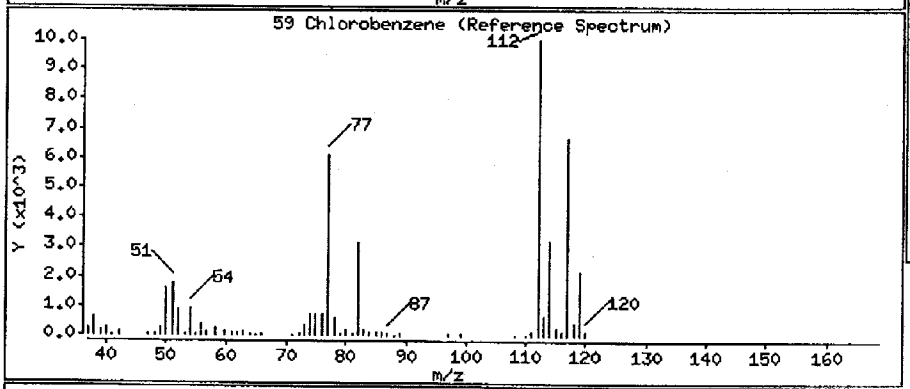
Concentration: 0.8 ug/L

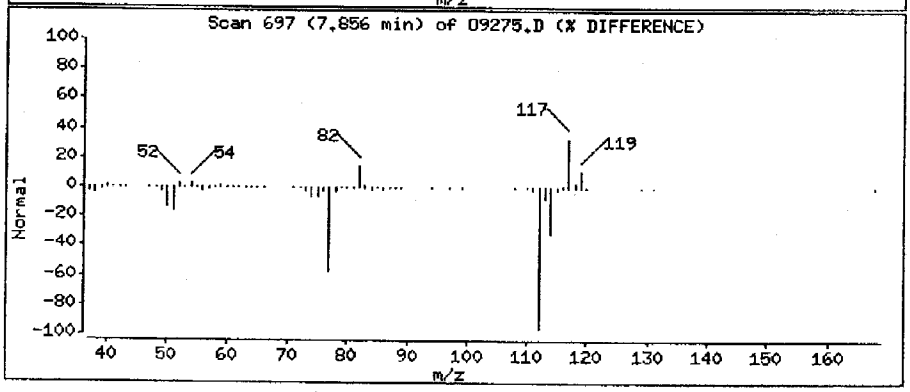












LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-2A
Date Sampled.....: 11/28/2006
Time Sampled.....: 11:45
Sample Matrix.....: Water

Laboratory Sample ID: 214244-5
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Bromomethane	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Vinyl chloride	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Chloroethane	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Methylene chloride	ND	U		65	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Acetone	ND	U	B	180	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Carbon disulfide	ND	U		10	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,1-Dichloroethene	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,1-Dichloroethane	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Chloroform	ND	U		10	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,2-Dichloroethane	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	2-Butanone (MEK)	ND	U		45	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,1,1-Trichloroethane	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Carbon tetrachloride	ND	U		25	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Bromodichloromethane	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,2-Dichloropropane	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	cis-1,3-Dichloropropene	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Trichloroethene	69	J		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Dibromochloromethane	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,1,2-Trichloroethane	ND	U		25	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Benzene	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	trans-1,3-Dichloropropene	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Bromoform	ND	U		10	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		35	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	2-Hexanone	ND	U		25	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Tetrachloroethene	4100			15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	1,1,2,2-Tetrachloroethane	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Toluene	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-2A
Date Sampled.....: 11/28/2006
Time Sampled.....: 11:45
Sample Matrix.....: Water

Laboratory Sample ID: 214244-5
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		10	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Ethylbenzene	ND	U		20	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Styrene	ND	U		10	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	Xylenes (total)	ND	U		30	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	cis-1,2-Dichloroethene	ND	U		15	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam
	trans-1,2-Dichloroethene	ND	U		10	500	50.00000	ug/L	74917	DL	12/07/06 1134	pam

* In Description = Dry Wgt.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09292.D
Lab Smp Id: 214244-5DL Client Smp ID: FSMW-2ADL
Inj Date : 07-DEC-2006 11:34 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214244-5DL
Misc Info : : ;;; FSMW-2ADL ; CLP ; 50 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\0069287.b\OCLPW42.m
Meth Date : 12-Dec-2006 09:30 cheryl Quant Type: ISTD
Cal Date : 07-DEC-2006 09:22 Cal File: 09288.D
Als bottle: 29
Dil Factor: 50.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

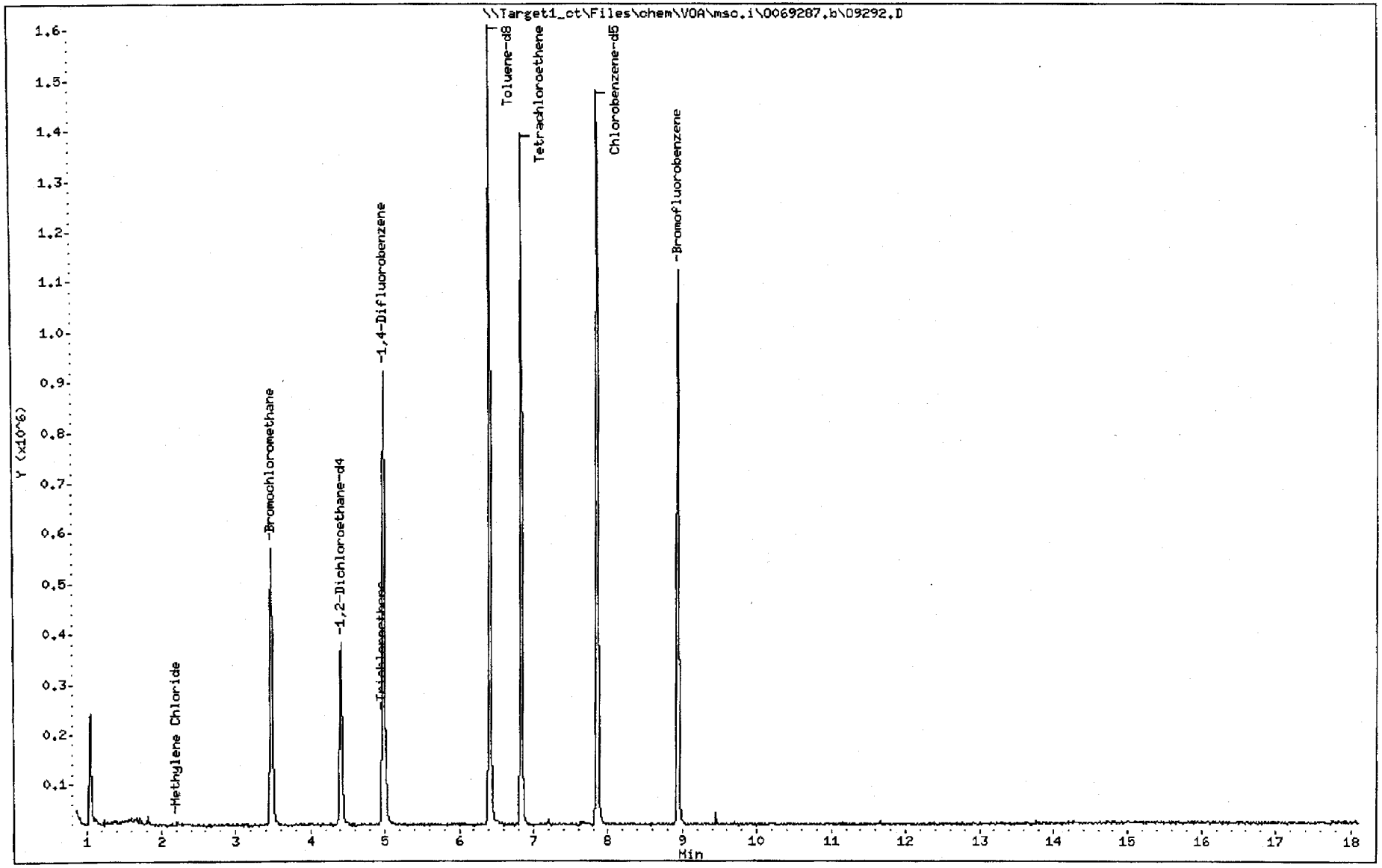
Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	50.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.467	3.468	(1.000)	214383	50.0000	
	17 Methylene Chloride	84	2.215	2.206	(0.639)	4287	0.58071	29
$	33 1,2-Dichloroethane-d4	65	4.404	4.395	(1.270)	321945	45.9626	46
*	34 1,4-Difluorobenzene	114	4.986	4.976	(1.000)	1029832	50.0000	
	41 Trichloroethene	130	4.956	4.937	(0.994)	8857	1.38566	69
*	51 Chlorobenzene-d5	117	7.845	7.845	(1.000)	928285	50.0000	
$	53 Toluene-d8	98	6.405	6.406	(0.817)	1129269	49.1640	49
	55 Tetrachloroethene	164	6.829	6.830	(0.871)	374102	82.9837	4100
$	72 Bromofluorobenzene	95	8.939	8.930	(1.139)	422688	49.1270	49

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09292.D
Date : 07-DEC-2006 11:34
Client ID: FSHW-2ADL
Sample Info: 214244-5DL
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



STL CONNECTICUT

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09292.D

Date : 07-DEC-2006 11:34

Client ID: FSMW-2ADL

Instrument: mso.i

Sample Info: 214244-5DL

Purge Volume: 5.0

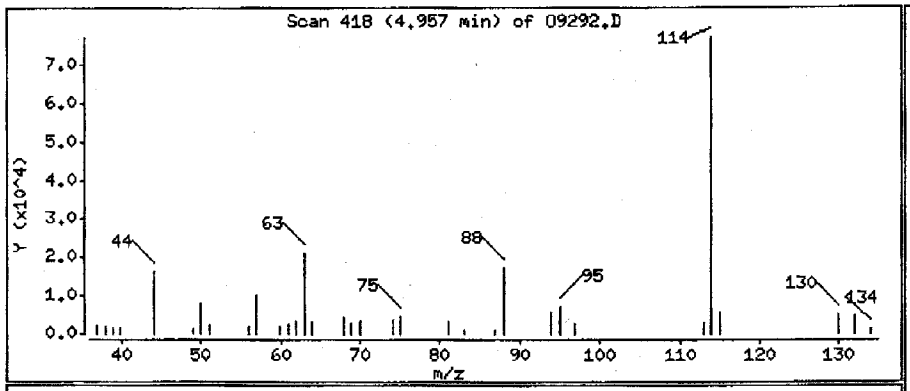
Operator: D. HUMBERT

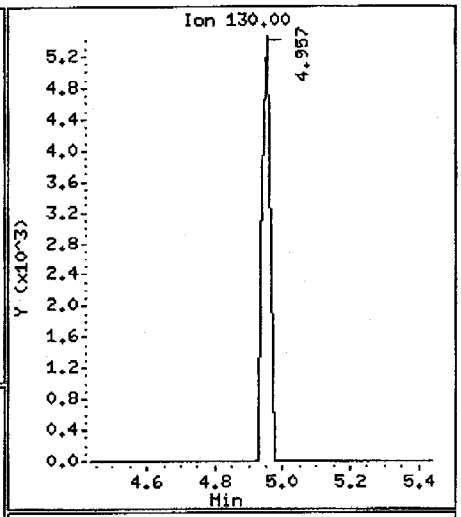
Column phase: DB-624

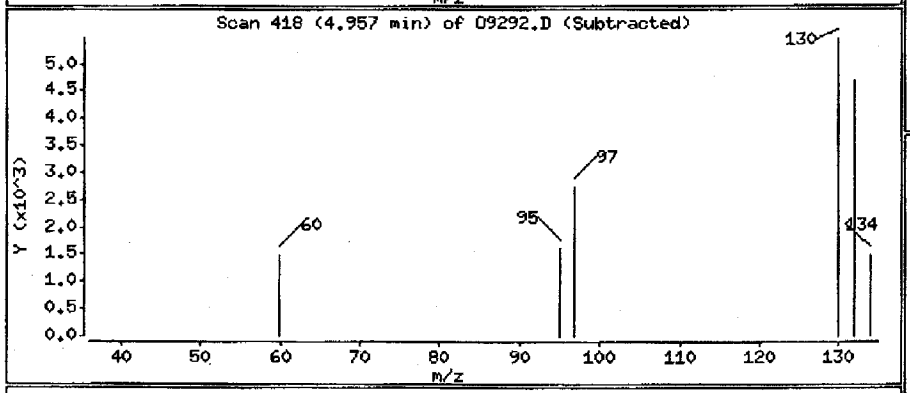
Column diameter: 0.53

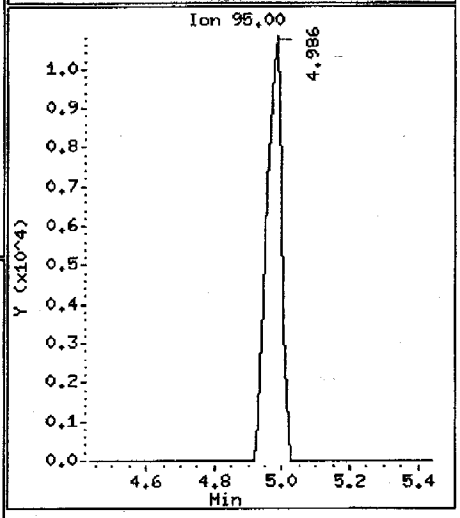
41 Trichloroethene

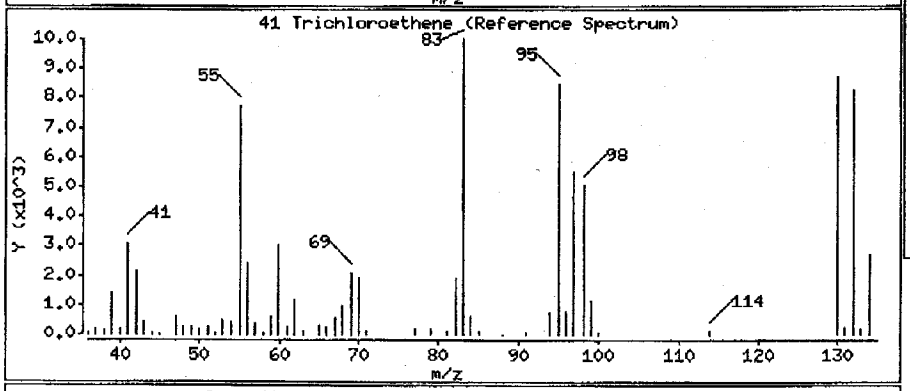
Concentration: 69 ug/L

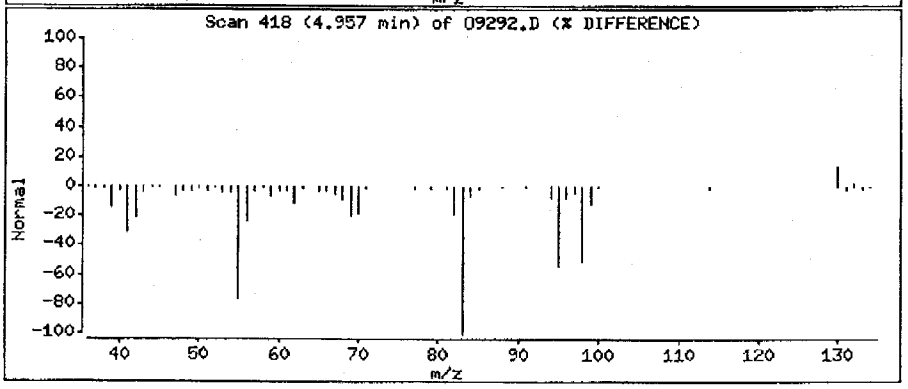












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09292.D

Date : 07-DEC-2006 11:34

Client ID: FSHW-2ADL

Instrument: mso.i

Sample Info: 214244-5DL

Purge Volume: 5.0

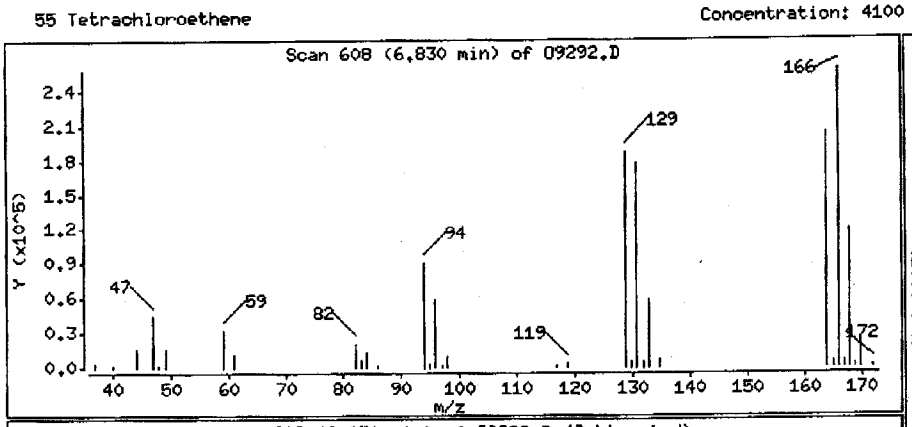
Operator: D. HUMBERT

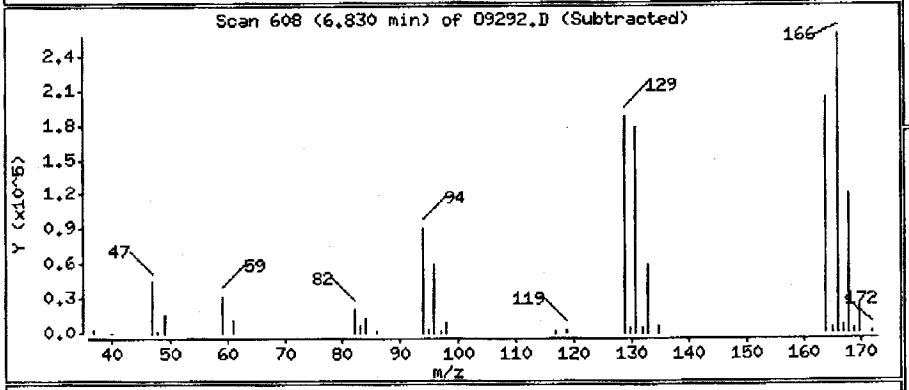
Column phase: DB-624

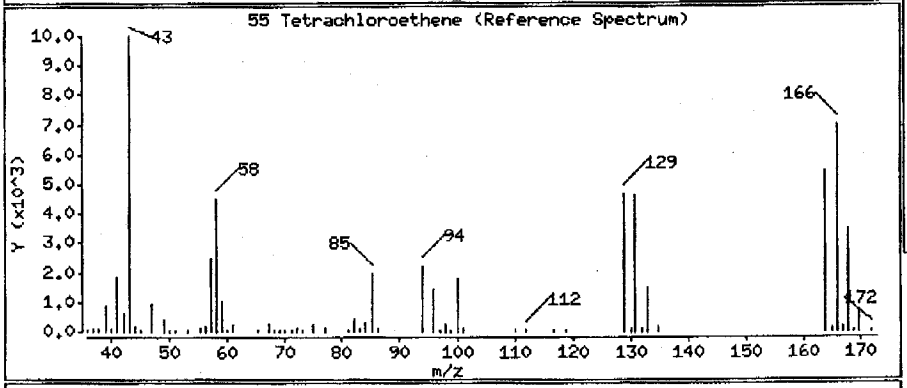
Column diameter: 0.53

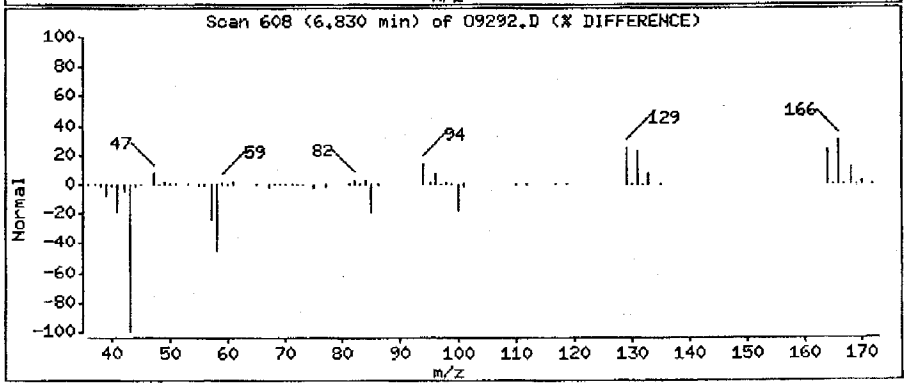
55 Tetrachloroethene

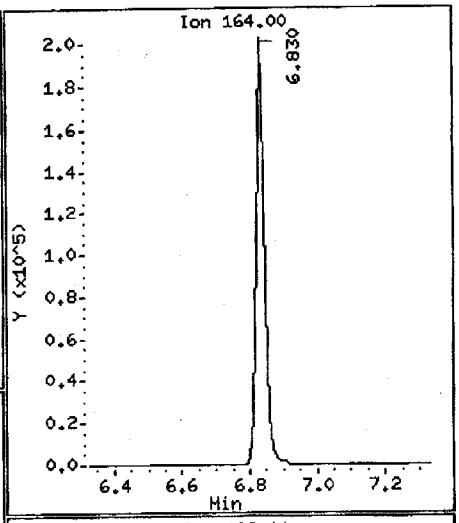
Concentration: 4100 ug/L

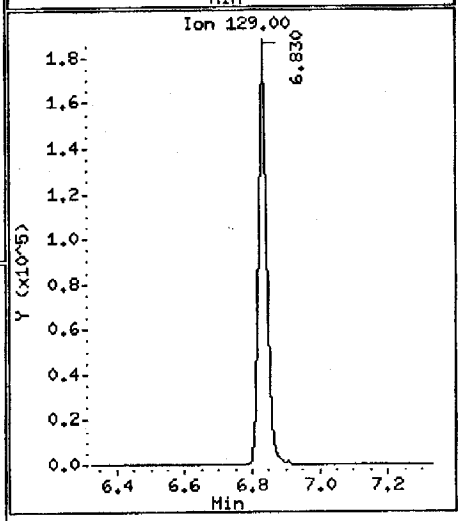












LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-2B
Date Sampled.....: 11/28/2006
Time Sampled.....: 13:20
Sample Matrix.....: Water

Laboratory Sample ID: 214244-6
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Acetone	ND	U	B	4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74917		12/07/06 1109	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74917		12/07/06 1109	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Tetrachloroethene	3	J		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-2B
Date Sampled.....: 11/28/2006
Time Sampled.....: 13:20
Sample Matrix.....: Water

Laboratory Sample ID: 214244-6
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74917		12/07/06 1109	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74917		12/07/06 1109	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74917		12/07/06 1109	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	74917		12/07/06 1109	pam

* In Description = Dry Wgt.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09291.D
Lab Smp Id: 214244-6 Client Smp ID: FSMW-2B
Inj Date : 07-DEC-2006 11:09 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214244-6
Misc Info : : ;;; FSMW-2B ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\0069287.b\OCLPW42.m
Meth Date : 12-Dec-2006 09:30 cheryl Quant Type: ISTD
Cal Date : 07-DEC-2006 09:22 Cal File: 09288.D
Als bottle: 28
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

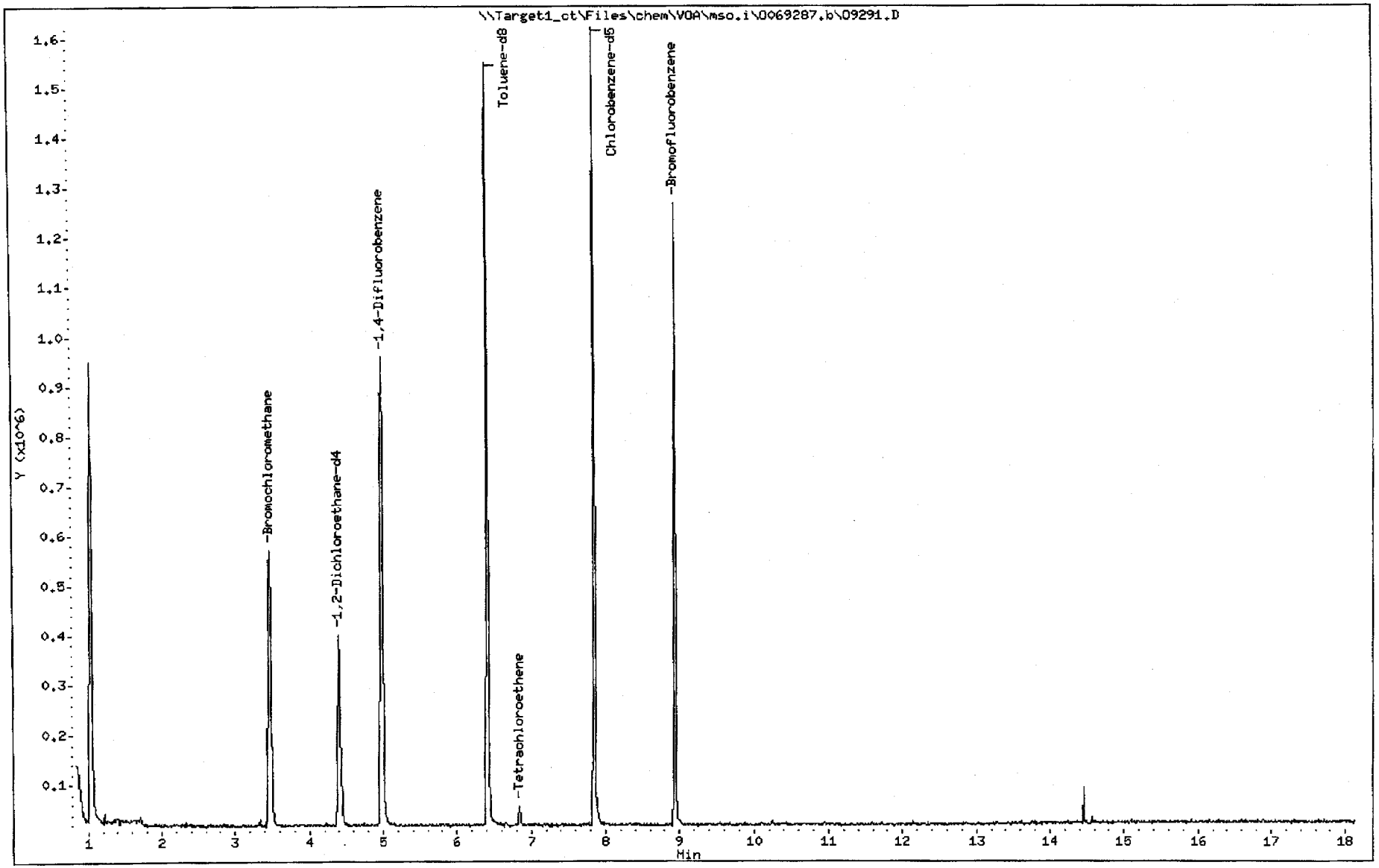
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.472	3.468	(1.000)	214260	50.0000	
$	33 1,2-Dichloroethane-d4	65	4.399	4.395	(1.267)	329297	47.0391	47
*	34 1,4-Difluorobenzene	114	4.980	4.976	(1.000)	1037285	50.0000	
*	51 Chlorobenzene-d5	117	7.849	7.845	(1.000)	928977	50.0000	
$	53 Toluene-d8	98	6.410	6.406	(0.817)	1132804	49.2812	49
	55 Tetrachloroethene	164	6.844	6.830	(0.872)	12123	2.68713	3
$	72 Bromofluorobenzene	95	8.934	8.930	(1.138)	428795	49.7996	50

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09291.D
Date : 07-DEC-2006 11:09
Client ID: FSHW-2B
Sample Info: 214244-6
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09291.D

Date : 07-DEC-2006 11:09

Client ID: FSMW-2B

Instrument: mso.i

Sample Info: 214244-6

Purge Volume: 5.0

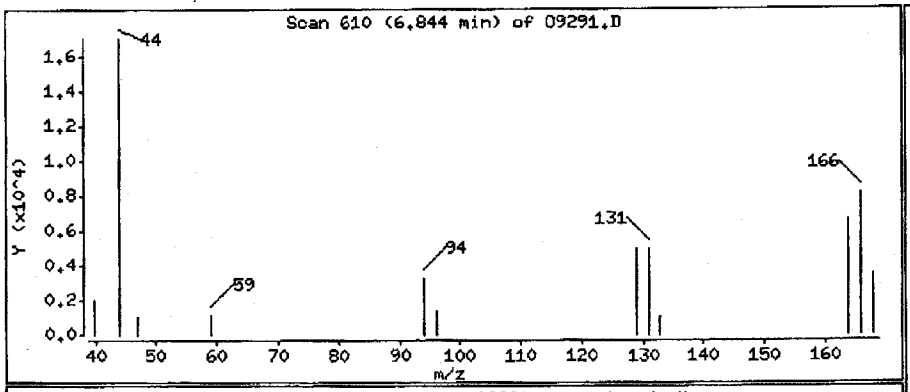
Operator: D. HUMBERT

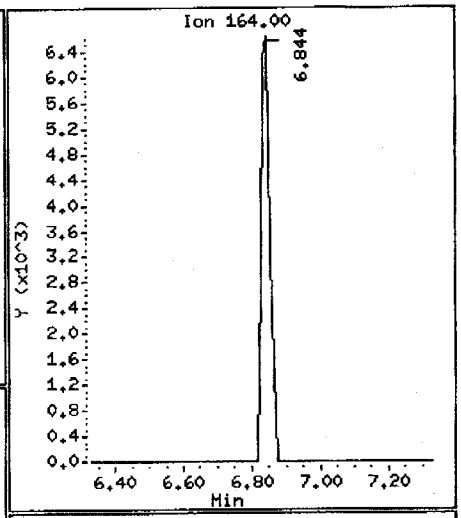
Column phase: DB-624

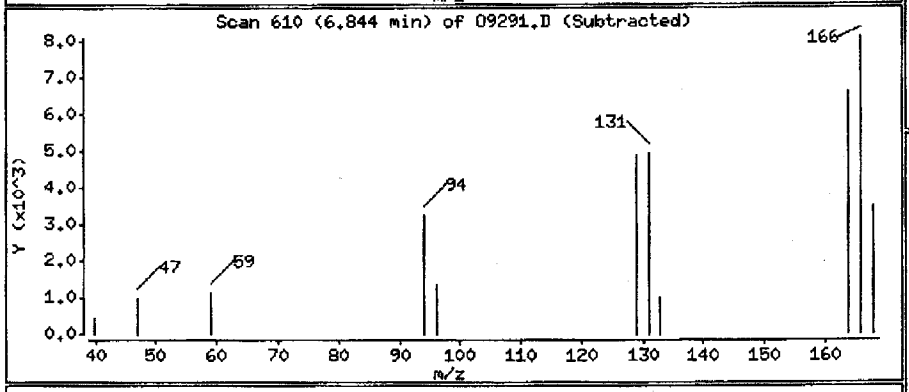
Column diameter: 0.53

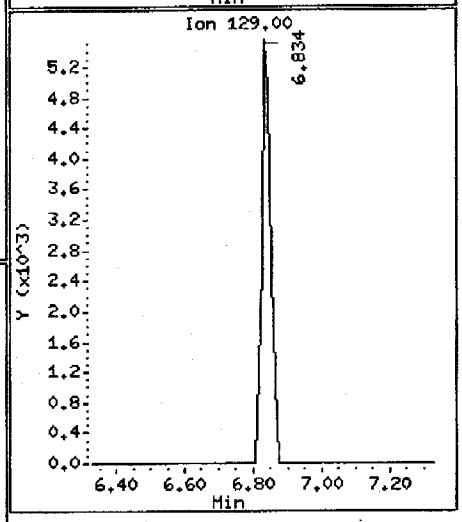
55 Tetrachloroethene

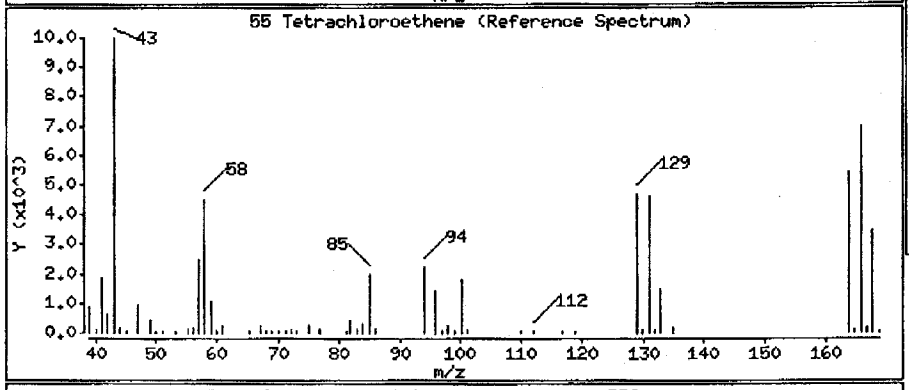
Concentration: 3 ug/L

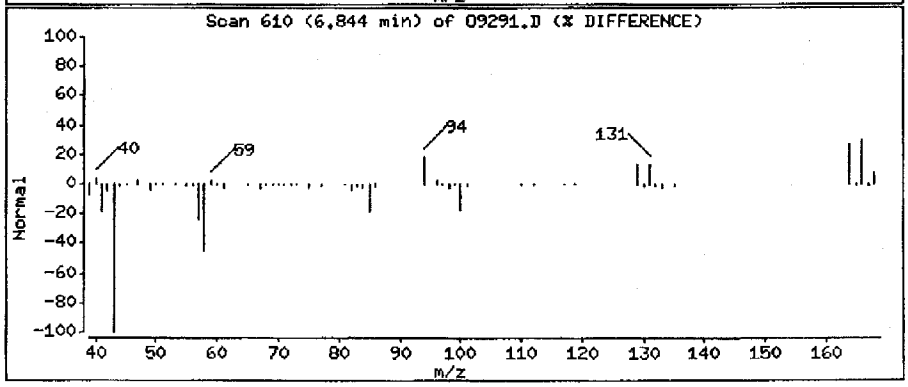












LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-1A
Date Sampled.....: 11/28/2006
Time Sampled.....: 14:25
Sample Matrix.....: Water

Laboratory Sample ID: 214244-7
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Acetone	ND	U		4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Trichloroethene	86			0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1934	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	74915		12/06/06 1934	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Tetrachloroethene	1200		A	0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244

Date:12/12/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-1A
Date Sampled.....: 11/28/2006
Time Sampled.....: 14:25
Sample Matrix.....: Water

Laboratory Sample ID: 214244-7
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1934	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	74915		12/06/06 1934	pam
	cis-1,2-Dichloroethene	1	J		0.3	10	1.00000	ug/L	74915		12/06/06 1934	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	74915		12/06/06 1934	pam

* In Description = Dry Wgt.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09277.D
Lab Smp Id: 214244-7 Client Smp ID: FSMW-1A
Inj Date : 06-DEC-2006 19:34 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214244-7
Misc Info : : ;;; FSMW-1A ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\0069258.b\OCLPW42.m
Meth Date : 12-Dec-2006 09:28 cheryl Quant Type: ISTD
Cal Date : 06-DEC-2006 11:48 Cal File: 09259.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1	Bromochloromethane	128	3.462	3.448	(1.000)	219868	50.0000	
	26	cis-1,2-Dichloroethene	96	3.265	3.251	(0.943)	7947	1.01263	1
$	33	1,2-Dichloroethane-d4	65	4.389	4.384	(1.268)	338587	44.7303	45
*	34	1,4-Difluorobenzene	114	4.970	4.966	(1.000)	1069488	50.0000	
	41	Trichloroethene	130	4.931	4.927	(0.992)	588689	85.9267	86
*	51	Chlorobenzene-d5	117	7.839	7.835	(1.000)	967659	50.0000	
$	53	Toluene-d8	98	6.400	6.396	(0.816)	1178264	49.9224	50
	55	Tetrachloroethene	164	6.824	6.820	(0.870)	5614603	1164.42	1200(A)
$	72	Bromofluorobenzene	95	8.924	8.919	(1.138)	444510	48.8278	49
M	73	1,2-Dichloroethene (total)	100				7947	1.01263	1

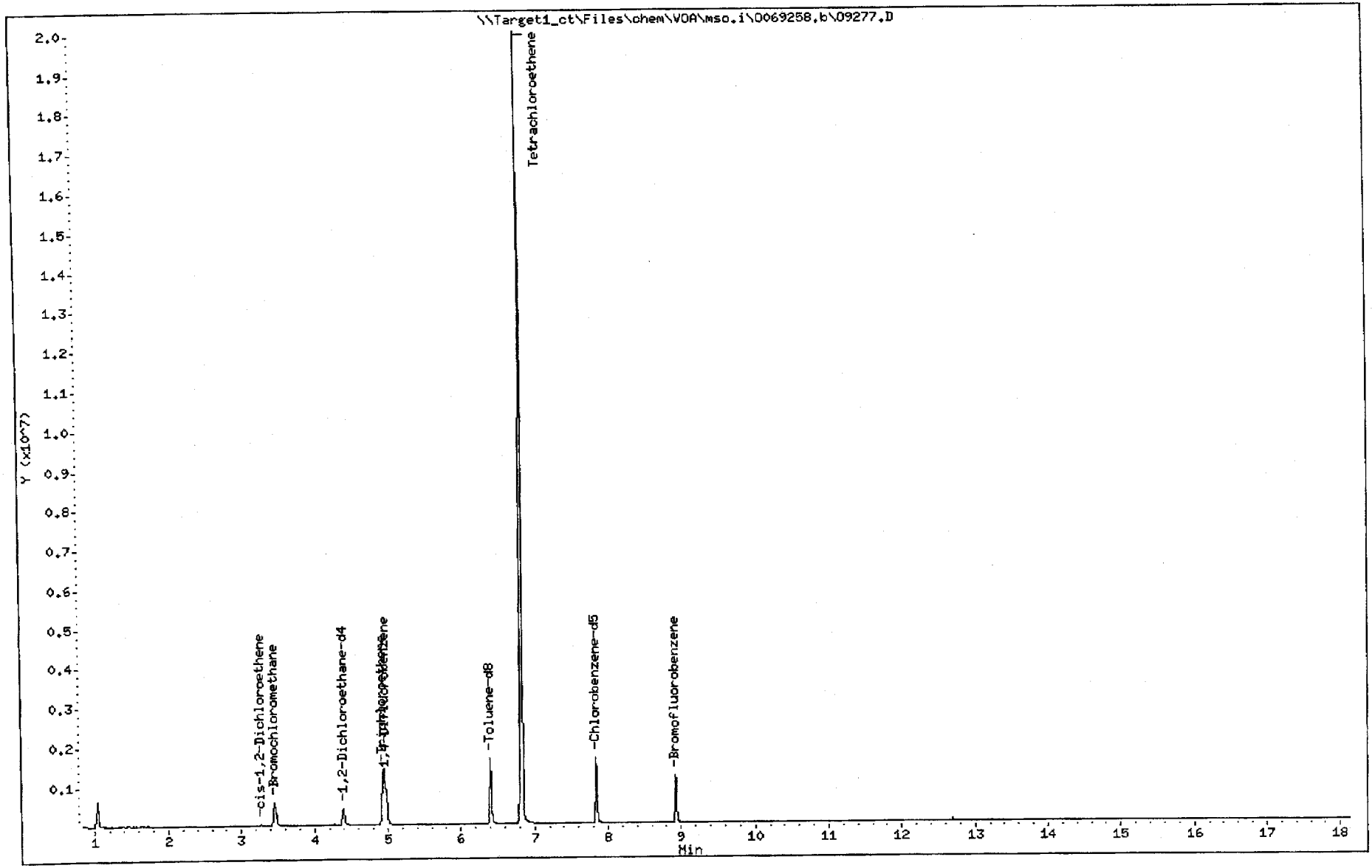
QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09277.D
Date : 06-DEC-2006 19:34
Client ID: FSMW-1A
Sample Info: 214244-7
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



STL CONNECTICUT

Data File: \\Target1_ot\Files\chem\VOA\mso.i\0069258.b\09277.D

Date : 06-DEC-2006 19:34

Client ID: FSMW-1A

Instrument: mso.i

Sample Info: 214244-7

Purge Volume: 5.0

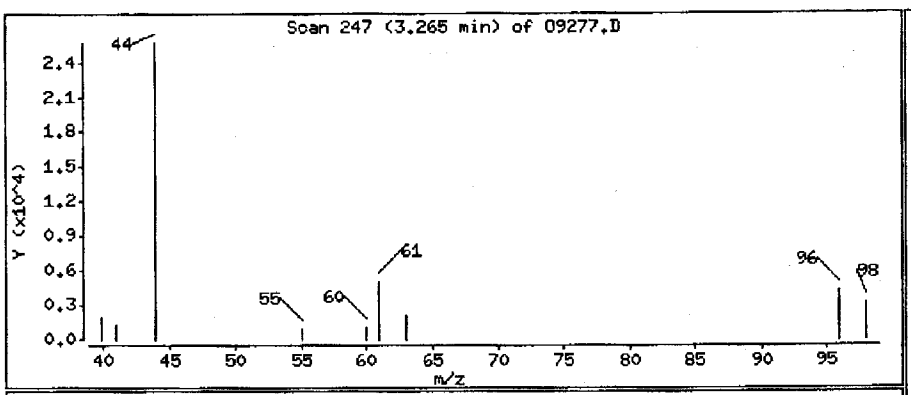
Operator: D. HUMBERT

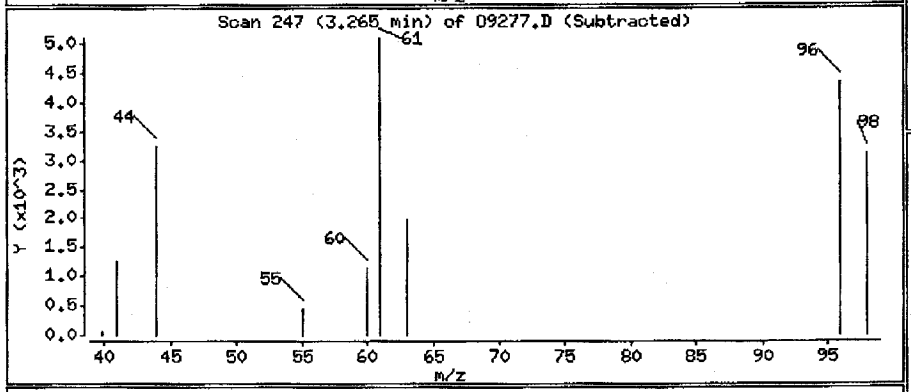
Column phase: DB-624

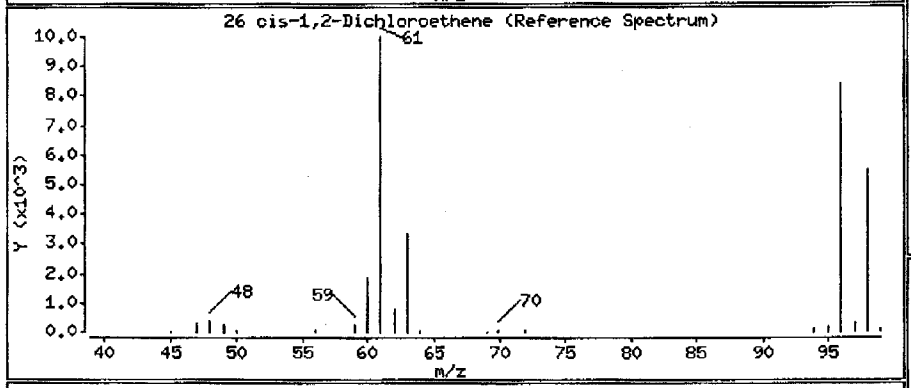
Column diameter: 0.53

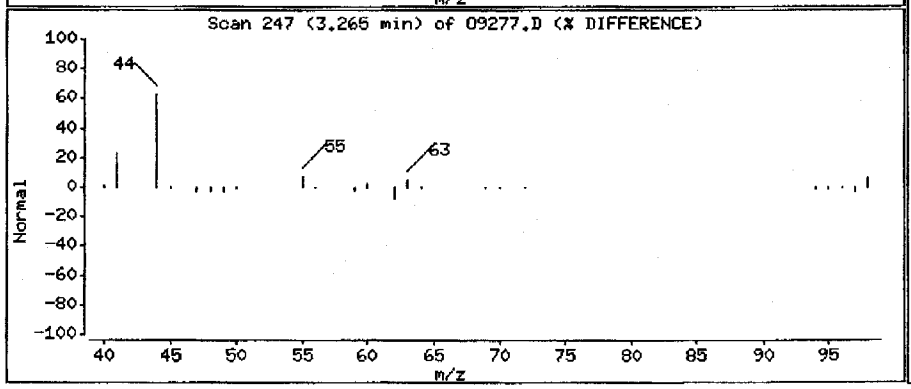
26 cis-1,2-Dichloroethene

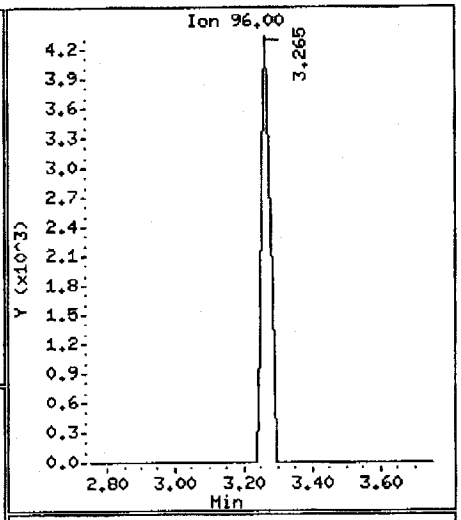
Concentration: 1 ug/L

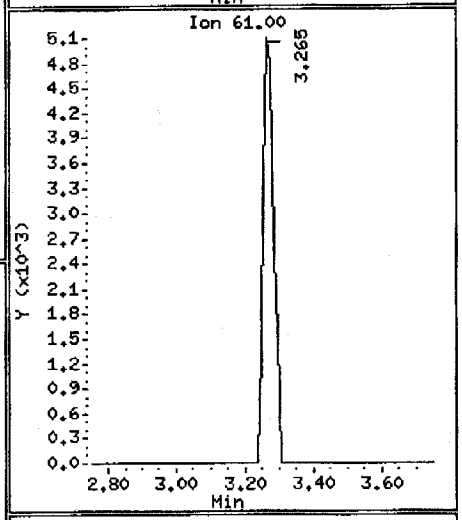


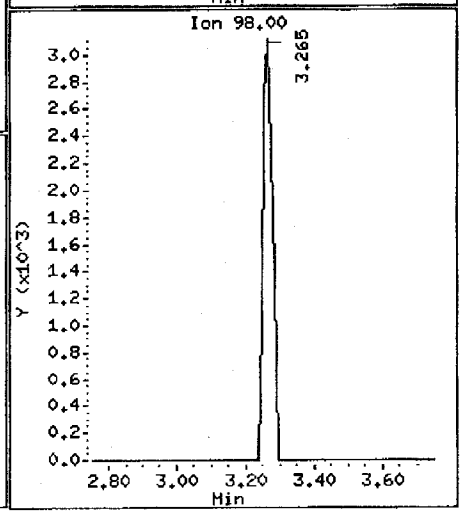












Data File: \\Target1_ot\Files\chem\VOA\mso.i\D069258.b\09277.D

Date : 06-DEC-2006 19:34

Client ID: FSMW-1A

Instrument: mso.i

Sample Info: 214244-7

Purge Volume: 5.0

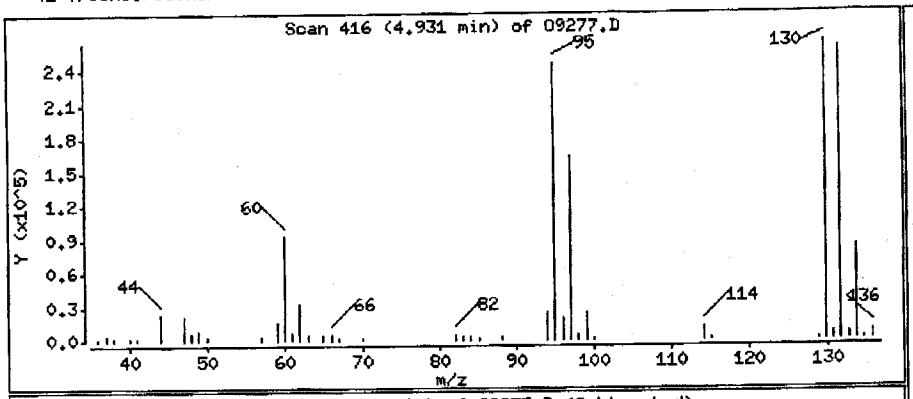
Operator: D. HUMBERT

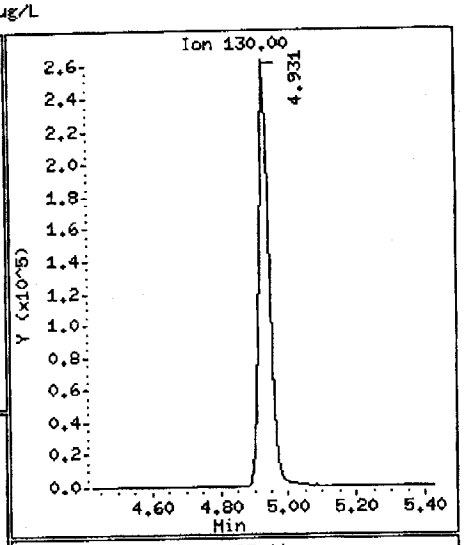
Column phase: DB-624

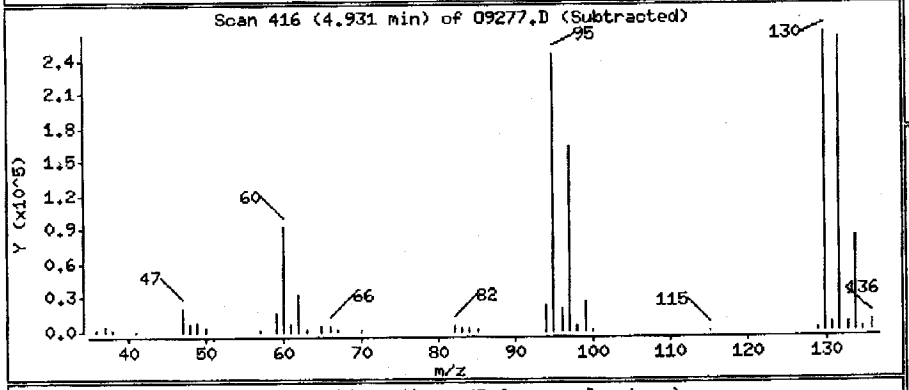
Column diameter: 0.53

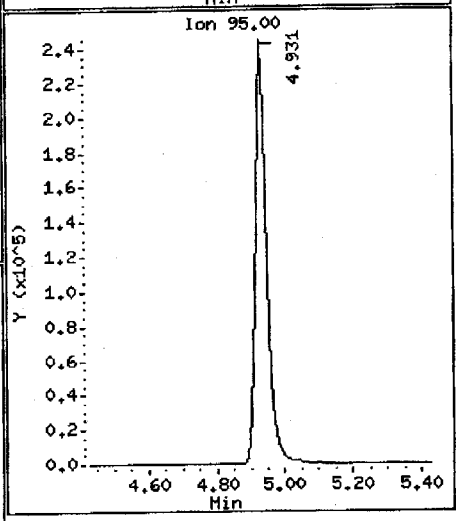
41 Trichloroethene

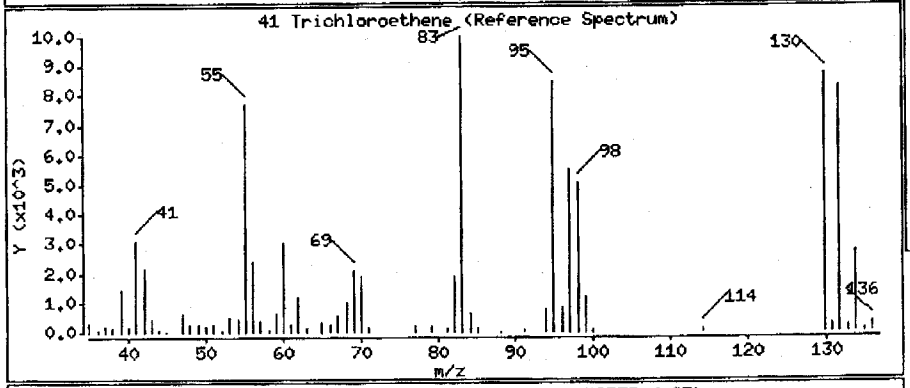
Concentration: 86 ug/L

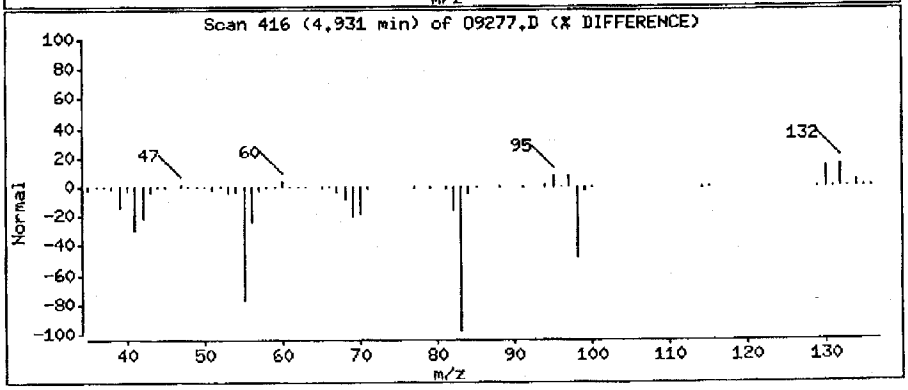












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09277.D

Date : 06-DEC-2006 19:34

Client ID: FSMW-1A

Instrument: mso.i

Sample Info: 214244-7

Purge Volume: 5.0

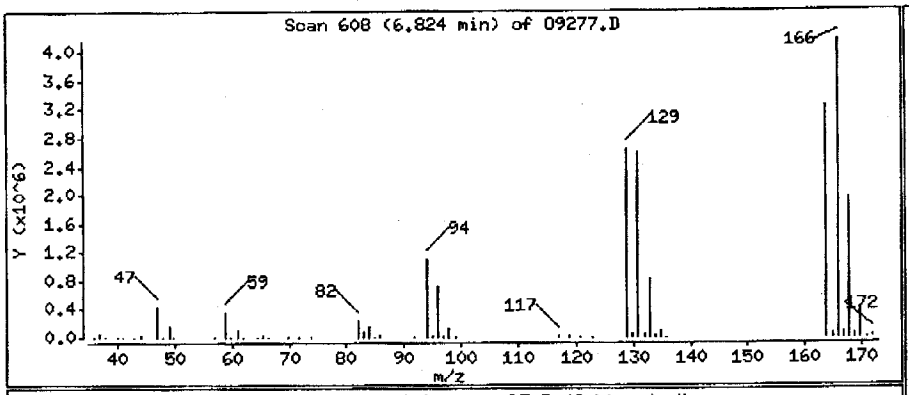
Operator: D. HUMBERT

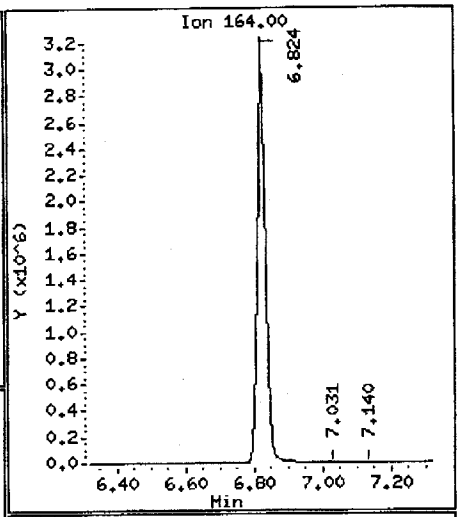
Column phase: DB-624

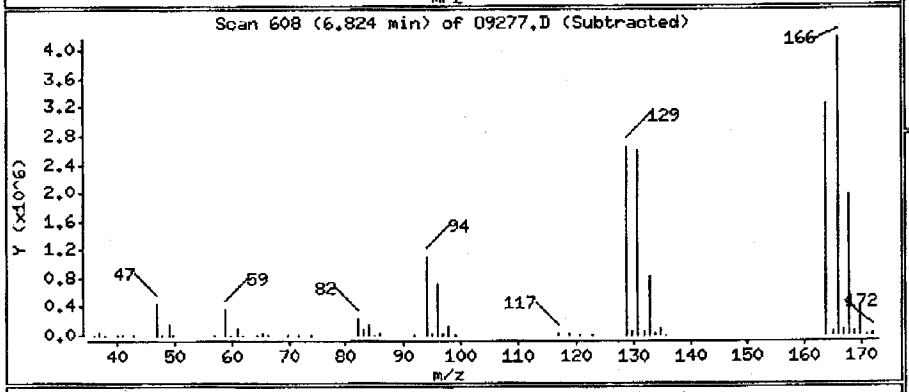
Column diameter: 0.53

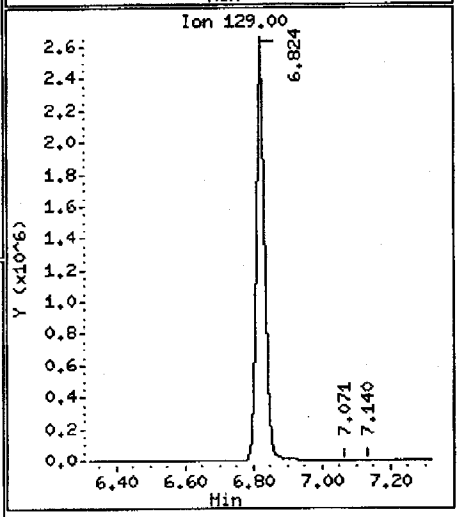
55 Tetrachloroethene

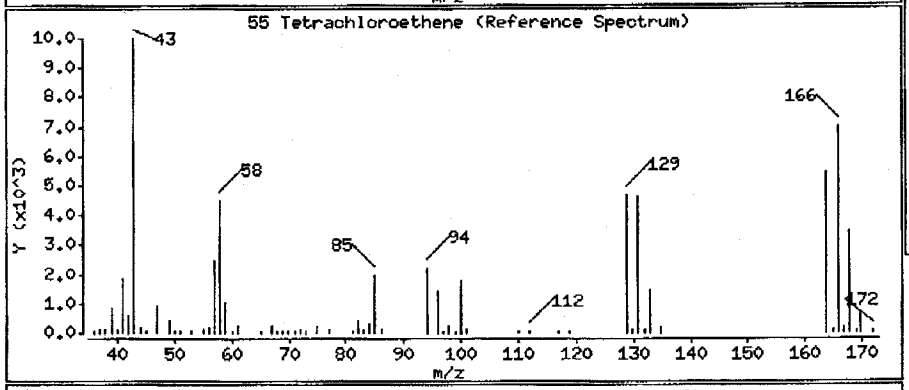
Concentration: 1200 ug/L

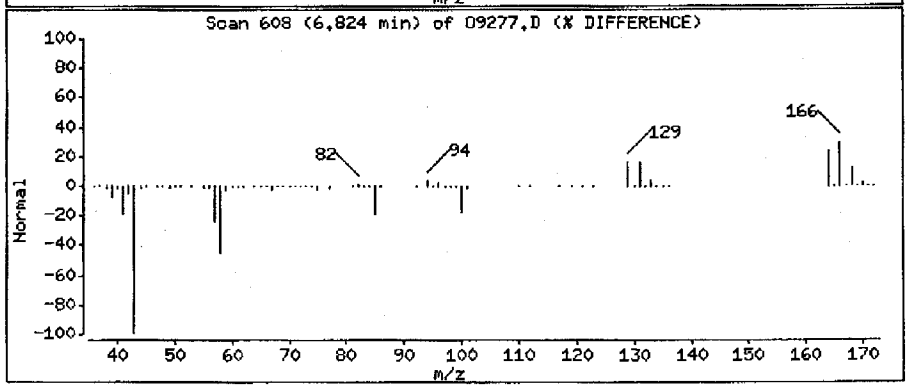












LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-1A
Date Sampled.....: 11/28/2006
Time Sampled.....: 14:25
Sample Matrix.....: Water

Laboratory Sample ID: 214244-7
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Bromomethane	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Vinyl chloride	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Chloroethane	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Methylene chloride	ND	U		13	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Acetone	ND	U	B	37	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Carbon disulfide	ND	U		2	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,1-Dichloroethene	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,1-Dichloroethane	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Chloroform	ND	U		2	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,2-Dichloroethane	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	2-Butanone (MEK)	ND	U		9	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,1,1-Trichloroethane	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Carbon tetrachloride	ND	U		5	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Bromodichloromethane	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,2-Dichloropropane	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	cis-1,3-Dichloropropene	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Trichloroethene	82	J		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Dibromochloromethane	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,1,2-Trichloroethane	ND	U		5	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Benzene	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	trans-1,3-Dichloropropene	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Bromoform	ND	U		2	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		7	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	2-Hexanone	ND	U		5	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Tetrachloroethene	1100			3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	1,1,2,2-Tetrachloroethane	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Toluene	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214244 Date:12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-1A
Date Sampled.....: 11/28/2006
Time Sampled.....: 14:25
Sample Matrix.....: Water

Laboratory Sample ID: 214244-7
Date Received.....: 11/29/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		2	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Ethylbenzene	ND	U		4	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Styrene	ND	U		2	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	Xylenes (total)	ND	U		6	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	cis-1,2-Dichloroethene	ND	U		3	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam
	trans-1,2-Dichloroethene	ND	U		2	100	10.00000	ug/L	74917	DL	12/07/06 1158	pam

* In Description = Dry Wgt.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069287.b\O9293.D
Lab Smp Id: 214244-7DL Client Smp ID: FSMW-1ADL
Inj Date : 07-DEC-2006 11:58 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214244-7DL
Misc Info : : ;;; FSMW-1ADL ; CLP ; 10 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069287.b\OCLPW42.m
Meth Date : 12-Dec-2006 09:30 cheryl Quant Type: ISTD
Cal Date : 07-DEC-2006 09:22 Cal File: O9288.D
Als bottle: 30
Dil Factor: 10.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

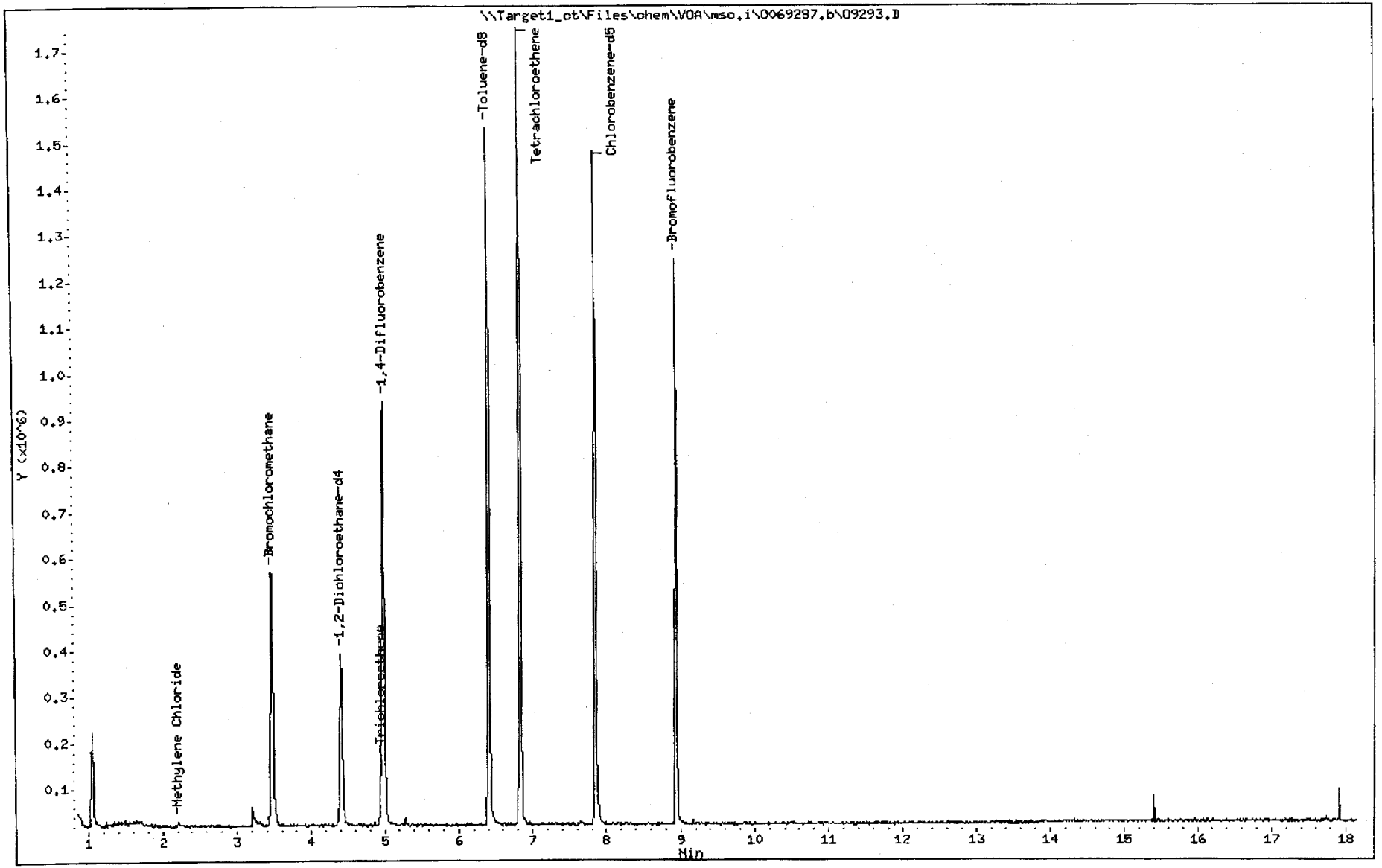
Name	Value	Description
DF	10.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.475	3.468	(1.000)	215119	50.0000	
	17 Methylene Chloride	84	2.213	2.206	(0.637)	3659	0.49395	5
$	33 1,2-Dichloroethane-d4	65	4.402	4.395	(1.267)	323579	46.0378	46
*	34 1,4-Difluorobenzene	114	4.984	4.976	(1.000)	1036428	50.0000	
	41 Trichloroethene	130	4.944	4.937	(0.992)	52554	8.16963	82
*	51 Chlorobenzene-d5	117	7.852	7.845	(1.000)	924615	50.0000	
$	53 Toluene-d8	98	6.403	6.406	(0.815)	1136012	49.6539	50
	55 Tetrachloroethene	164	6.837	6.830	(0.871)	485054	108.022	1100
$	72 Bromofluorobenzene	95	8.937	8.930	(1.138)	429723	50.1429	50

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09293.D
Date : 07-DEC-2006 11:58
Client ID: FSMW-1ADL
Sample Info: 214244-7DL
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09293.D

Date : 07-DEC-2006 11:58

Client ID: FSMW-1ADL

Instrument: mso.i

Sample Info: 214244-7DL

Purge Volume: 5.0

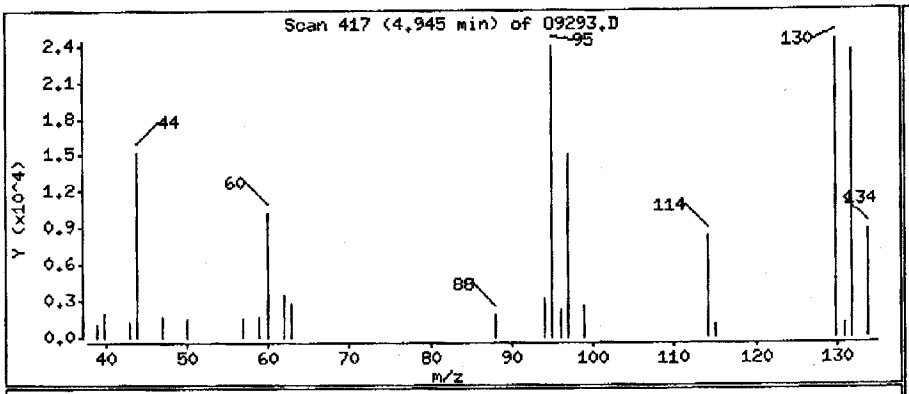
Operator: D. HUMBERT

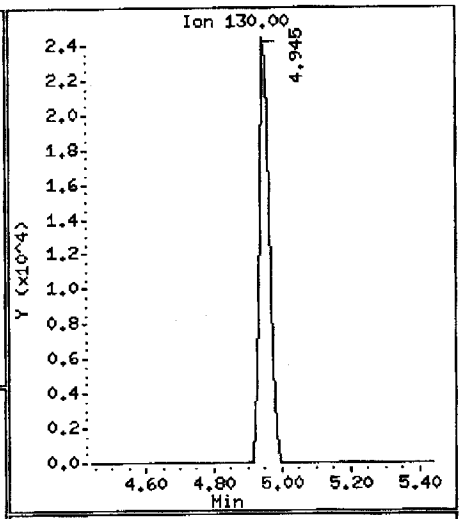
Column phase: DB-624

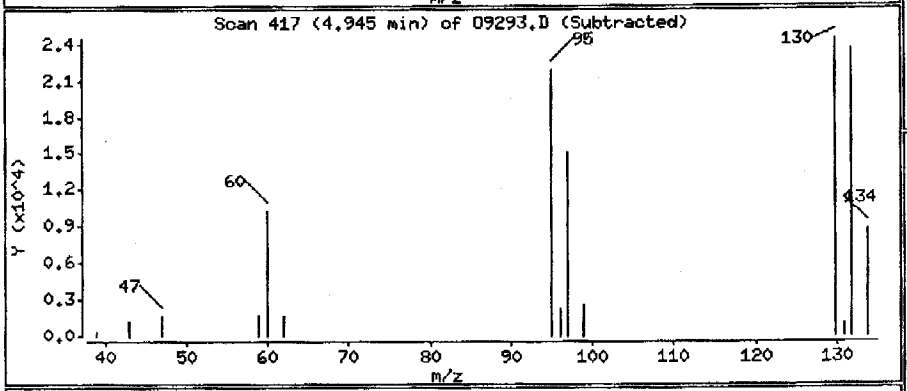
Column diameter: 0.53

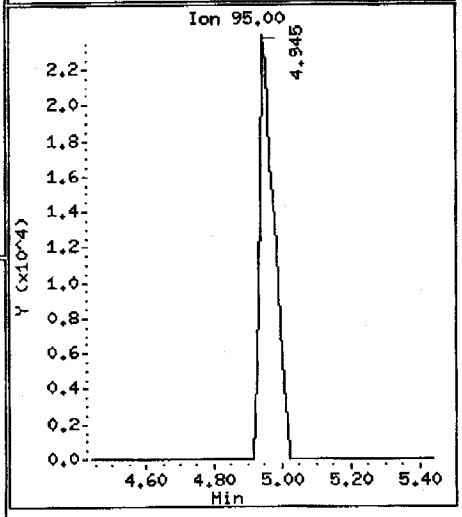
41 Trichloroethene

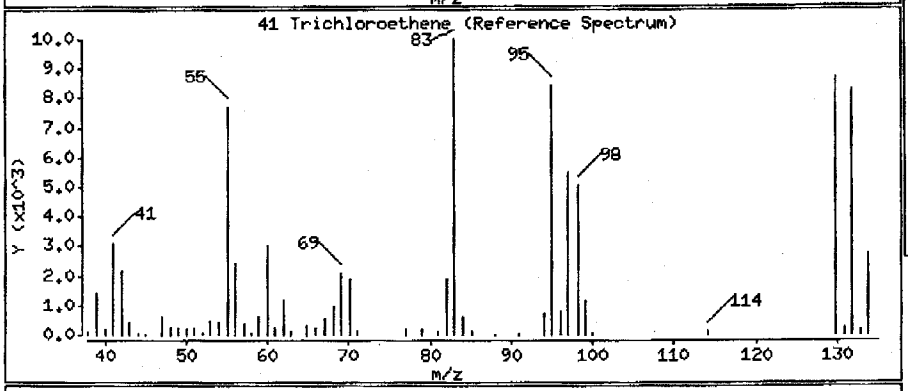
Concentration: 82 ug/L

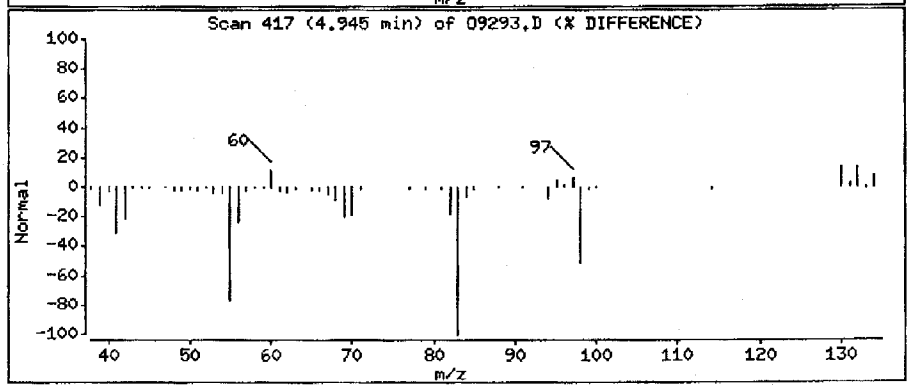












Data File: \\Target1_ct\Files\chem\VOA\mso.i\D069287.b\09293.D

Date : 07-DEC-2006 11:58

Client ID: FSHW-1ADL

Instrument: mso.i

Sample Info: 214244-7DL

Purge Volume: 5.0

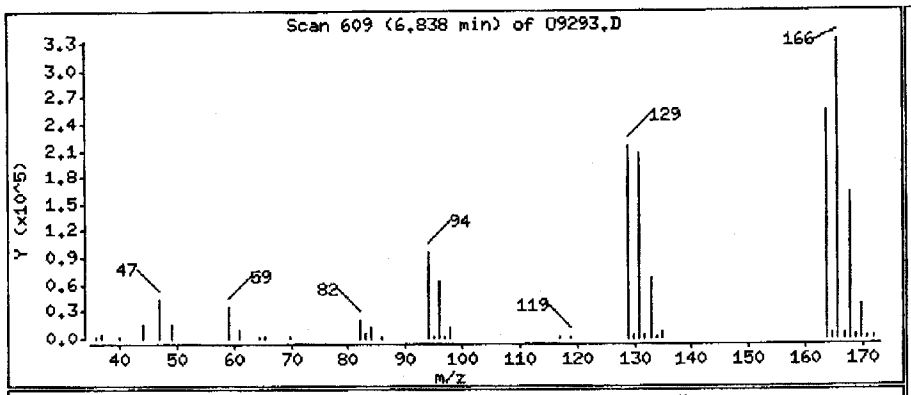
Operator: D. HUMBERT

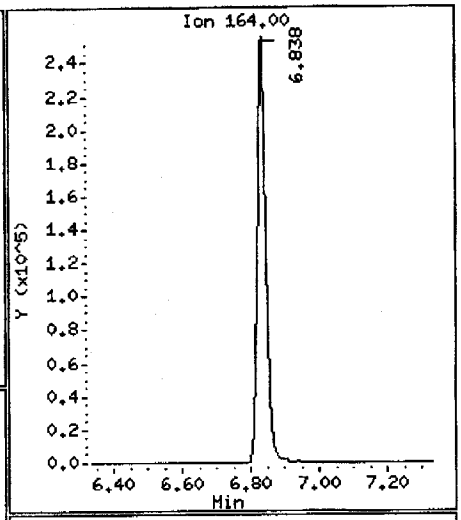
Column phase: DB-624

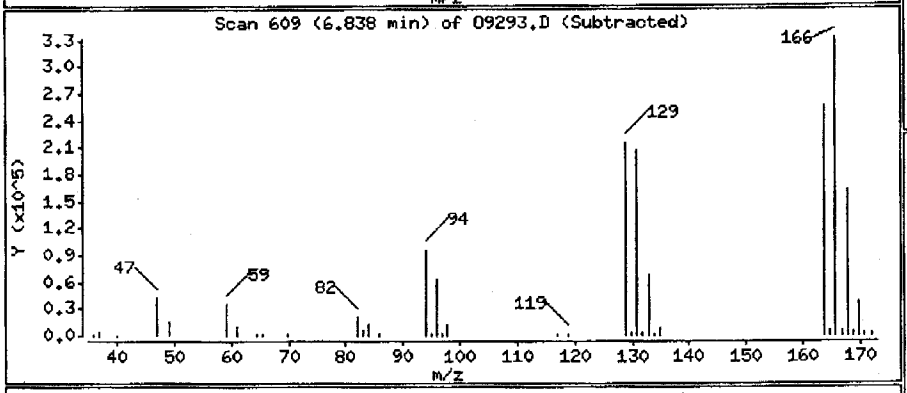
Column diameter: 0.53

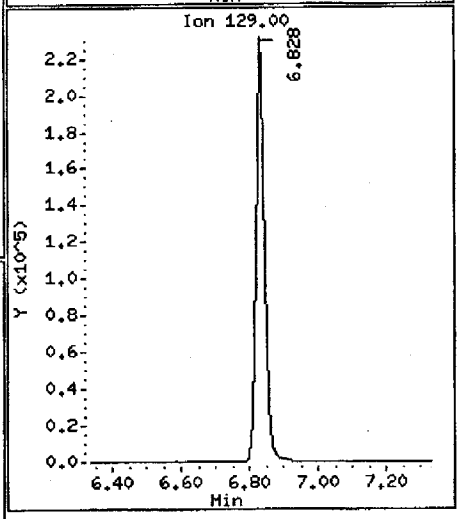
55 Tetrachloroethene

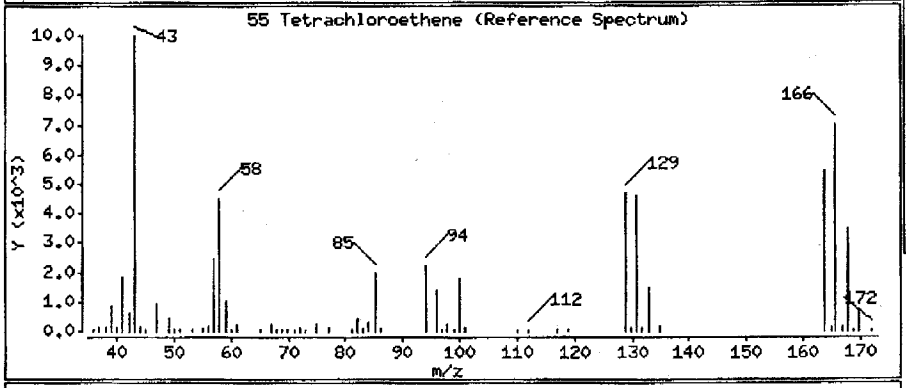
Concentration: 1100 ug/L

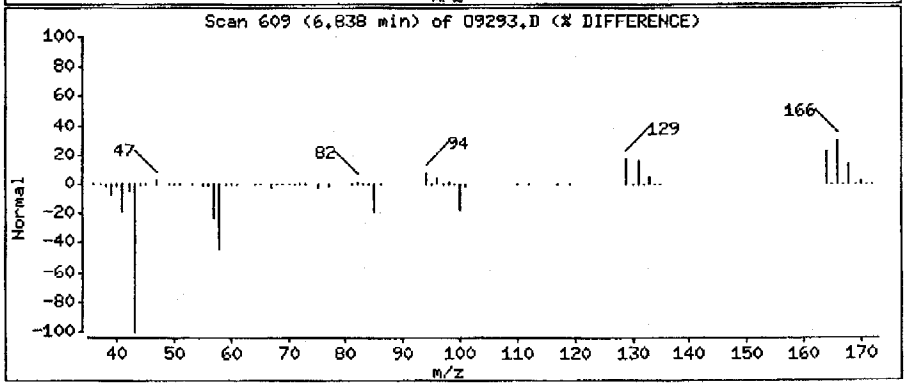












6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Instrument ID: MSO Calibration Date(s): 12/05/06 12/05/06

Heated Purge: (Y/N) N Calibration Time(s): 1403 1620

GC Column: DB-624 ID: 0.53 (mm)

LAB FILE ID: RRF10 =O9240 RRF20 =O9242
RRF50 =O9243 RRF100=O9244 RRF200=O9245

	COMPOUND	RRF10	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
	Dichlorodifluoromethane	1.058	1.210	1.169	1.122	1.068	1.125	5.8
	Chloromethane	1.341	1.449	1.463	1.424	1.359	1.407	3.9
*	Vinyl Chloride	1.242	1.371	1.351	1.320	1.278	1.312	4.0*
*	Bromomethane	0.383	0.386	0.300	0.298	0.271	0.328	16.2*
	Chloroethane	0.703	0.702	0.583	0.600	0.578	0.633	10.1
	Trichlorofluoromethane	1.657	1.699	1.670	1.670	1.632	1.666	1.5
	Trichlorotrifluoroethane	1.524	1.589	1.680	1.657	1.623	1.615	3.8
*	Acrolein	0.472	0.405	0.401	0.358	0.356	0.398	11.9*
*	1,1-Dichloroethene	1.180	1.221	1.293	1.274	1.253	1.244	3.6*
	Acetone	0.943	0.873	0.855	0.989	0.983	0.929	6.7
	Iodomethane	1.527	2.193	2.695	2.998	2.959	2.474	25.0
	Carbon Disulfide	2.935	3.095	3.249	3.181	3.171	3.126	3.8
*	tert-Butyl alcohol	0.292	0.302	0.334	0.302	0.316	0.309	5.2*
	Methylene Chloride	1.950	1.954	1.880	1.880	1.772	1.887	3.9
	Methyl tert-Butyl Ether	5.079	5.194	5.504	5.452	5.163	5.278	3.6
	trans-1,2-Dichloroethene	1.355	1.494	1.560	1.569	1.535	1.503	5.8
	Acrylonitrile	1.041	1.081	1.154	1.138	1.099	1.103	4.1
*	1,1-Dichloroethane	2.900	3.096	3.206	3.198	3.044	3.089	4.1*
	cis-1,2-Dichloroethene	1.878	1.911	1.932	1.961	1.882	1.913	1.8
	2-Butanone	1.360	1.420	1.474	1.463	1.500	1.443	3.8
	Tetrahydrofuran	0.790	0.884	0.883	0.858	0.817	0.846	4.9
*	Chloroform	3.199	3.214	3.228	3.161	3.105	3.181	1.6*
*	1,1,1-Trichloroethane	0.414	0.434	0.435	0.415	0.420	0.424	2.4*
*	Carbon Tetrachloride	0.367	0.336	0.352	0.331	0.348	0.347	4.1*
*	Benzene	1.245	1.343	1.379	1.326	1.360	1.331	3.9*
*	1,2-Dichloroethane	1.758	1.778	1.866	1.890	1.801	1.819	3.1*
	Vinyl Acetate	0.867	0.858	0.926	0.822	0.856	0.866	4.4
*	Trichloroethene	0.326	0.353	0.351	0.357	0.370	0.351	4.6*
	1,2-Dichloropropane	0.390	0.403	0.420	0.410	0.415	0.408	2.9
	Methyl Methacrylate	0.372	0.387	0.407	0.400	0.399	0.393	3.5
*	1,4-Dioxane	0.044	0.028	0.033	0.031	0.030	0.033	18.2*
	Dibromomethane	1.320	1.421	1.494	1.503	1.410	1.430	5.2
*	Bromodichloromethane	0.500	0.495	0.503	0.492	0.494	0.497	0.9*
*	2-Chloroethylvinylether	0.311	0.320	0.348	0.339	0.335	0.331	4.5*
*	cis-1,3-Dichloropropene	0.607	0.611	0.626	0.603	0.606	0.611	1.5*
*	trans-1,3-Dichloropropene	0.514	0.560	0.584	0.563	0.565	0.557	4.6*
*	1,1,2-Trichloroethane	0.379	0.373	0.384	0.378	0.379	0.379	1.1*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Instrument ID: MSO Calibration Date(s): 12/05/06 12/05/06

Heated Purge: (Y/N) N Calibration Time(s): 1403 1620

GC Column: DB-624 ID: 0.53 (mm)

LAB FILE ID: RRF10 =O9240 RRF20 =O9242
RRF50 =O9243 RRF100=O9244 RRF200=O9245

COMPOUND	RRF10	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
4-Methyl-2-Pentanone	0.558	0.568	0.654	0.581	0.570	0.586	6.6
Toluene *	1.339	1.473	1.485	1.474	1.498	1.454	4.5*
Ethyl Methacrylate	0.684	0.721	0.780	0.780	0.767	0.746	5.7
Tetrachloroethene *	0.242	0.266	0.280	0.270	0.287	0.269	6.4*
2-Hexanone	0.415	0.413	0.446	0.450	0.459	0.437	4.8
Dibromochloromethane *	0.422	0.430	0.453	0.449	0.458	0.442	3.6*
1,2-Dibromoethane	0.472	0.494	0.519	0.521	0.522	0.506	4.4
Chlorobenzene *	0.956	1.014	1.034	1.031	1.060	1.019	3.8*
Ethylbenzene *	0.460	0.513	0.520	0.506	0.513	0.502	4.8*
Xylene (total)mp *	0.565	0.618	0.625	0.628	0.639	0.615	4.7*
Xylene (total)o *	0.579	0.622	0.623	0.630	0.634	0.618	3.6*
Styrene *	1.010	1.099	1.110	1.106	1.144	1.094	4.6*
Bromoform *	0.307	0.357	0.369	0.374	0.378	0.357	8.2*
Isopropylbenzene	1.386	1.518	1.536	1.502	1.569	1.502	4.6
1,1,2,2-Tetrachloroethane *	0.627	0.659	0.683	0.673	0.683	0.665	3.5*
1,2,3-Trichloropropane	0.164	0.178	0.179	0.175	0.181	0.175	3.7
1,3-Dichlorobenzene *	0.700	0.773	0.802	0.791	0.824	0.778	6.1*
1,4-Dichlorobenzene *	0.722	0.808	0.829	0.837	0.841	0.807	6.1*
1,2-Dichlorobenzene *	0.667	0.765	0.786	0.788	0.796	0.760	7.0*
1,2-Dibromo-3-chloropropane	0.083	0.091	0.097	0.099	0.103	0.095	8.2
1,2,4-Trichlorobenzene *	0.271	0.325	0.356	0.361	0.385	0.340	12.9*
Xylene (total) *	0.570	0.620	0.624	0.628	0.638	0.616	4.3*
1,2-Dichloroethene (total)	1.616	1.702	1.746	1.765	1.708	1.707	3.4
Methyl Cyclohexane	0.532	0.521	0.490	0.469	0.475	0.497	5.6
Cyclohexane	0.596	0.608	0.632	0.600	0.610	0.609	2.3
Methyl Acetate	3.402	3.344	3.609	3.442	3.307	3.421	3.4
Freon 141	2.242	2.313	2.281	2.238	2.163	2.247	2.5
Chlorodifluoromethane	3.724	3.847	3.720	3.579	3.434	3.661	4.3
Freon 152a	0.853	0.868	0.884	0.856	0.820	0.856	2.8
Freon 123	2.530	2.741	2.745	2.707	2.632	2.671	3.4
Freon 115	0.052	0.092	0.095	0.079	0.083	0.080	21.1
1,2-Dichloroethane-d4	1.814	1.622	1.602	1.711	1.618	1.673	5.3
Toluene-d8	1.382	1.290	1.246	1.334	1.404	1.331	4.9
Bromofluorobenzene *	0.543	0.500	0.455	0.497	0.515	0.502	6.4*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\09240.D
Lab Smp Id: VSTD0100A Client Smp ID: VSTD0100A
Inj Date : 05-DEC-2006 14:03 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD0100A
Misc Info : : ;;; VSTD0100A ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\OCLPW42.M
Meth Date : 05-Dec-2006 16:52 barbara Quant Type: ISTD
Cal Date : 05-DEC-2006 14:03 Cal File: 09240.D
Als bottle: 57 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Bromochloromethane	128	3.451	3.447	(1.000)	230993	50.0000	
2 Freon 115	119	1.026	1.022	(0.297)	2423	10.0000	10(M)
3 Dichlorodifluoromethane	85	1.105	1.101	(0.320)	48897	10.0000	10
4 Freon 152a	65	1.105	1.101	(0.320)	39404	10.0000	10
5 Chlorodifluoromethane	51	1.115	1.120	(0.323)	172055	10.0000	10
6 Chloromethane	50	1.214	1.209	(0.352)	61952	10.0000	10
7 Vinyl Chloride	62	1.253	1.249	(0.363)	57395	10.0000	10
8 Bromomethane	94	1.411	1.416	(0.409)	17684	10.0000	10(M)
9 Chloroethane	64	1.480	1.475	(0.429)	32469	10.0000	10
10 Trichlorofluoromethane	101	1.559	1.554	(0.452)	76574	10.0000	10
11 Freon 141	81	1.776	1.781	(0.514)	103596	10.0000	10
12 Freon 123	83	1.845	1.840	(0.534)	116885	10.0000	10
13 Trichlorotrifluoroethane	101	1.854	1.860	(0.537)	70428	10.0000	10
14 1,1-Dichloroethene	96	1.845	1.840	(0.534)	54530	10.0000	10
15 Carbon Disulfide	76	1.884	1.880	(0.546)	135612	10.0000	10
16 Iodomethane	142	1.943	1.939	(0.563)	70546	10.0000	10
17 Methylene Chloride	84	2.199	2.195	(0.637)	90071	10.0000	10
18 Acetone	43	2.229	2.215	(0.646)	43562	10.0000	10
19 Methyl Acetate	43	2.298	2.294	(0.666)	157165	10.0000	10
20 trans-1,2-Dichloroethene	96	2.308	2.303	(0.669)	62595	10.0000	10
21 Methyl tert-Butyl Ether	73	2.377	2.372	(0.689)	234645	10.0000	10
22 Acrolein	56	2.042	2.037	(0.592)	109154	50.0000	50

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.426	2.412	(0.703)	67483	50.0000	50(M)
	24 Acrylonitrile	53	2.801	2.787	(0.812)	96208	20.0000	20
	25 1,1-Dichloroethane	63	2.771	2.767	(0.803)	133988	10.0000	10
	26 cis-1,2-Dichloroethene	96	3.254	3.240	(0.943)	86754	10.0000	10
	27 Chloroform	83	3.530	3.516	(1.023)	147791	10.0000	10
	28 Tetrahydrofuran	42	3.728	3.703	(1.080)	72955	20.0000	20
	29 2-Butanone	43	3.895	3.861	(1.129)	62825	10.0000	10
	30 1,2-Dichloroethane	62	4.467	4.453	(1.294)	81238	10.0000	10
	31 Dibromomethane	93	5.374	5.370	(1.557)	60966	10.0000	10
	32 1,4-Dioxane	58	5.827	5.774	(1.688)	20223	100.000	100(H)
$	33 1,2-Dichloroethane-d4	65	4.388	4.374	(1.271)	83790	10.0000	10
*	34 1,4-Difluorobenzene	114	4.960	4.955	(1.000)	1097761	50.0000	
	35 Vinyl Acetate	43	2.968	2.954	(0.599)	190314	10.0000	10
	36 1,1,1-Trichloroethane	97	3.767	3.763	(0.760)	90825	10.0000	10
	37 Carbon Tetrachloride	117	3.698	3.694	(0.746)	80664	10.0000	10
	38 Benzene	78	4.220	4.216	(0.851)	273410	10.0000	10
	39 Cyclohexane	56	3.471	3.467	(0.700)	130962	10.0000	10
	40 Methyl Cyclohexane	83	4.920	4.906	(0.992)	116777	10.0000	10
	41 Trichloroethene	130	4.930	4.916	(0.994)	71623	10.0000	10
	42 1,2-Dichloropropane	63	5.482	5.468	(1.105)	85617	10.0000	10
	43 Bromodichloromethane	83	5.561	5.557	(1.121)	109766	10.0000	10
	44 Methyl Methacrylate	69	5.758	5.744	(1.161)	163162	20.0000	20
	45 2-Chloroethylvinylether	63	6.172	6.158	(1.244)	68324	10.0000	10
	46 cis-1,3-Dichloropropene	75	6.212	6.208	(1.252)	133252	10.0000	10
	47 trans-1,3-Dichloropropene	75	6.853	6.848	(1.382)	112945	10.0000	10
	48 1,1,2-Trichloroethane	97	7.001	6.986	(1.411)	83212	10.0000	10
	49 Dibromochloromethane	129	7.158	7.154	(1.443)	92593	10.0000	10
	50 Bromoform	173	8.470	8.455	(1.708)	67348	10.0000	10
*	51 Chlorobenzene-d5	117	7.839	7.834	(1.000)	1035489	50.0000	
	52 Toluene	91	6.449	6.434	(0.823)	277380	10.0000	10
$	53 Toluene-d8	98	6.399	6.385	(0.816)	286143	10.0000	10
	54 4-Methyl-2-Pentanone	43	6.823	6.809	(0.870)	115544	10.0000	10
	55 Tetrachloroethene	164	6.823	6.819	(0.870)	50162	10.0000	10
	56 Ethyl Methacrylate	69	7.040	7.026	(0.898)	141701	10.0000	10
	57 1,2-Dibromoethane	107	7.365	7.351	(0.940)	97722	10.0000	10
	58 2-Hexanone	43	7.612	7.598	(0.971)	85909	10.0000	10
	59 Chlorobenzene	112	7.858	7.844	(1.002)	198102	10.0000	10
	60 Ethylbenzene	106	7.898	7.883	(1.008)	95270	10.0000	10
	61 Xylene (total)mp	106	8.026	8.022	(1.024)	234048	20.0000	20
	62 Xylene (total)o	106	8.410	8.396	(1.073)	119857	10.0000	10
	63 Styrene	104	8.460	8.445	(1.079)	209139	10.0000	10
	64 Isopropylbenzene	105	8.686	8.682	(1.108)	286949	10.0000	10
	65 1,1,2,2-Tetrachloroethane	83	9.110	9.106	(1.162)	129819	10.0000	10
	66 1,2,3-Trichloropropane	110	9.219	9.214	(1.176)	34059	10.0000	10
	67 1,3-Dichlorobenzene	146	9.840	9.836	(1.255)	145048	10.0000	10
	68 1,4-Dichlorobenzene	146	9.919	9.914	(1.265)	149450	10.0000	10
	69 1,2-Dichlorobenzene	146	10.284	10.269	(1.312)	138177	10.0000	10
	70 1,2-Dibromo-3-chloropropane	75	10.974	10.969	(1.400)	17134	10.0000	10
	71 1,2,4-Trichlorobenzene	180	11.585	11.571	(1.478)	56150	10.0000	10
$	72 Bromofluorobenzene	95	8.933	8.919	(1.140)	112372	10.0000	10
M	73 1,2-Dichloroethene (total)	100				149349	20.0000	20
M	74 Xylene (total)	100				353905	30.0000	30

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\00069238.b\09240.D
Date : 05-DEC-2006 14:03
Client ID: VSTD0100A
Sample Info: VSTD0100A
Purge Volume: 5.0
Column phase: DB-624
Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53
\\TARGET1_CT\Files\chem\VOA\mso.i\00069238.b\09240.D
Y (x10^6)
Min
Freon 114
Trichlorodifluoromethane+
Chloromethane
Vinyl Chloride
Bromomethane
Chlorofluoromethane
Freon 141
Freon 123+
Carbon Disulfide
Isopropyl Ether
Propanal
Acetone
Methylene Chloride
Methyl tert-Butyl Ether
tert-Butyl alcohol
Acrylonitrile
trans-1,2-Dichloroethene
Vinyl Acetate
cis-1,2-Dichloroethene
Bromochloromethane
Cyclohexane
Chloroform
Carbon Tetrachloride
1,1,1-Trichloroethane
2-Butanone
Benzene
1,2-Dichloroethane-d4
1,2-Dichloroethane
Methyl Cyclohexane+
1,4-Difluorobenzene
Dibromomethane
1,2-Dichloropropane
Bromodichloromethane
Methyl Methacrylate
1,4-Dioxane
2-Chloroethyl vinyl ether
cis-1,3-Dichloropropene
Toluene-d8
Toluene
trans-1,3-Dichloropropene+
Ethyl Methacrylate
Tetrachloroethene
Dibromochloromethane
1,2-Dibromoethane
2-Hexanone
Ethylbenzene
Chlorobenzene
Xylene (total)mp
Chlorobenzene-d5
Xylene (total)o
Bromoform
Isopropylbenzene
Bromofluorobenzene
1,1,2,2-Tetrachloroethane
1,2,3-Trichloropropane
trans-1,4-Dichloro-2-butene
1,3-Dichlorobenzene
1,4-Dichlorobenzene
1,2-Dichlorobenzene
1,2-Dibromo-3-chloropropa
1,2,4-Trichlorobenzene

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\O9242.D
Lab Smp Id: VSTD020OB Client Smp ID: VSTD020OB
Inj Date : 05-DEC-2006 15:07 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD020OB
Misc Info : : ;;; VSTD020OB ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\OCLPW42.M
Meth Date : 05-Dec-2006 16:52 barbara Quant Type: ISTD
Cal Date : 05-DEC-2006 15:07 Cal File: O9242.D
Als bottle: 58 Calibration Sample, Level: 2
Dil Factor: 1.00000 Compound Sublist: all.sub
Integrator: HP RTE
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Bromochloromethane	128	3.445	3.447	(1.000)	215596	50.0000	
2 Freon 115	119	1.020	1.022	(0.296)	7933	20.0000	25
3 Dichlorodifluoromethane	85	1.099	1.101	(0.319)	104378	20.0000	21
4 Freon 152a	65	1.108	1.101	(0.322)	74886	20.0000	20
5 Chlorodifluoromethane	51	1.118	1.120	(0.325)	331769	20.0000	20
6 Chloromethane	50	1.207	1.209	(0.350)	124934	20.0000	21
7 Vinyl Chloride	62	1.246	1.249	(0.362)	118236	20.0000	21
8 Bromomethane	94	1.414	1.416	(0.411)	33307	20.0000	20(M)
9 Chloroethane	64	1.473	1.475	(0.428)	60577	20.0000	20
10 Trichlorofluoromethane	101	1.552	1.554	(0.451)	146530	20.0000	20
11 Freon 141	81	1.779	1.781	(0.516)	199459	20.0000	20
12 Freon 123	83	1.848	1.840	(0.536)	236404	20.0000	21
13 Trichlorotrifluoroethane	101	1.858	1.860	(0.539)	137002	20.0000	20
14 1,1-Dichloroethene	96	1.848	1.840	(0.536)	105281	20.0000	20
15 Carbon Disulfide	76	1.877	1.880	(0.545)	266903	20.0000	20
16 Iodomethane	142	1.937	1.939	(0.562)	189145	20.0000	24
17 Methylene Chloride	84	2.193	2.195	(0.637)	168558	20.0000	20
18 Acetone	43	2.222	2.215	(0.645)	75253	20.0000	19
19 Methyl Acetate	43	2.301	2.294	(0.668)	288368	20.0000	20
20 trans-1,2-Dichloroethene	96	2.311	2.303	(0.671)	128835	20.0000	21
21 Methyl tert-Butyl Ether	73	2.370	2.372	(0.688)	447904	20.0000	20
22 Acrolein	56	2.035	2.037	(0.591)	174644	100.000	92

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.420	2.412	(0.702)	130119	100.000	100(M)
	24 Acrylonitrile	53	2.794	2.787	(0.811)	186493	40.0000	41
	25 1,1-Dichloroethane	63	2.765	2.767	(0.803)	266957	20.0000	21
	26 cis-1,2-Dichloroethene	96	3.248	3.240	(0.943)	164792	20.0000	20
	27 Chloroform	83	3.524	3.516	(1.023)	277192	20.0000	20
	28 Tetrahydrofuran	42	3.721	3.703	(1.080)	152433	40.0000	42
	29 2-Butanone	43	3.889	3.861	(1.129)	122509	20.0000	20
	30 1,2-Dichloroethane	62	4.460	4.453	(1.295)	153308	20.0000	20
	31 Dibromomethane	93	5.377	5.370	(1.561)	122563	20.0000	21
	32 1,4-Dioxane	58	5.801	5.774	(1.684)	24588	200.000	160
$	33 1,2-Dichloroethane-d4	65	4.381	4.374	(1.272)	139924	20.0000	19
*	34 1,4-Difluorobenzene	114	4.963	4.955	(1.000)	1030212	50.0000	
	35 Vinyl Acetate	43	2.962	2.954	(0.597)	353385	20.0000	20
	36 1,1,1-Trichloroethane	97	3.770	3.763	(0.760)	178883	20.0000	20
	37 Carbon Tetrachloride	117	3.691	3.694	(0.744)	138407	20.0000	19
	38 Benzene	78	4.224	4.216	(0.851)	553336	20.0000	21
	39 Cyclohexane	56	3.474	3.467	(0.700)	250441	20.0000	20
	40 Methyl Cyclohexane	83	4.914	4.906	(0.990)	214900	20.0000	20
	41 Trichloroethene	130	4.924	4.916	(0.992)	145313	20.0000	21
	42 1,2-Dichloropropane	63	5.476	5.468	(1.103)	165922	20.0000	20
	43 Bromodichloromethane	83	5.565	5.557	(1.121)	203999	20.0000	20
	44 Methyl Methacrylate	69	5.752	5.744	(1.159)	319135	40.0000	41
	45 2-Chloroethylvinylether	63	6.166	6.158	(1.242)	131853	20.0000	20
	46 cis-1,3-Dichloropropene	75	6.205	6.208	(1.250)	251921	20.0000	20
	47 trans-1,3-Dichloropropene	75	6.846	6.848	(1.379)	230779	20.0000	21
	48 1,1,2-Trichloroethane	97	6.994	6.986	(1.409)	153582	20.0000	20
	49 Dibromochloromethane	129	7.162	7.154	(1.443)	177207	20.0000	20
	50 Bromoform	173	8.463	8.455	(1.705)	147149	20.0000	22
*	51 Chlorobenzene-d5	117	7.832	7.834	(1.000)	962875	50.0000	
	52 Toluene	91	6.442	6.434	(0.823)	567245	20.0000	21
$	53 Toluene-d8	98	6.393	6.385	(0.816)	496711	20.0000	19
	54 4-Methyl-2-Pentanone	43	6.817	6.809	(0.870)	218825	20.0000	20
	55 Tetrachloroethene	164	6.817	6.819	(0.870)	102589	20.0000	21
	56 Ethyl Methacrylate	69	7.033	7.026	(0.898)	277627	20.0000	20
	57 1,2-Dibromoethane	107	7.359	7.351	(0.940)	190328	20.0000	20
	58 2-Hexanone	43	7.605	7.598	(0.971)	159185	20.0000	20
	59 Chlorobenzene	112	7.852	7.844	(1.003)	390660	20.0000	20
	60 Ethylbenzene	106	7.891	7.883	(1.008)	197503	20.0000	21
	61 Xylene (total)mp	106	8.019	8.022	(1.024)	476233	40.0000	42
	62 Xylene (total)o	106	8.404	8.396	(1.073)	239733	20.0000	21
	63 Styrene	104	8.453	8.445	(1.079)	423134	20.0000	21
	64 Isopropylbenzene	105	8.680	8.682	(1.108)	584800	20.0000	21
	65 1,1,2,2-Tetrachloroethane	83	9.114	9.106	(1.164)	253841	20.0000	20
	66 1,2,3-Trichloropropane	110	9.212	9.214	(1.176)	68745	20.0000	21
	67 1,3-Dichlorobenzene	146	9.833	9.836	(1.256)	297705	20.0000	21
	68 1,4-Dichlorobenzene	146	9.912	9.914	(1.266)	311333	20.0000	21
	69 1,2-Dichlorobenzene	146	10.277	10.269	(1.312)	294587	20.0000	21
	70 1,2-Dibromo-3-chloropropane	75	10.967	10.969	(1.400)	34939	20.0000	21
	71 1,2,4-Trichlorobenzene	180	11.578	11.571	(1.478)	125190	20.0000	22
$	72 Bromofluorobenzene	95	8.926	8.919	(1.140)	192519	20.0000	19
M	73 1,2-Dichloroethene (total)	100				293627	40.0000	41
M	74 Xylene (total)	100				715966	60.0000	62

QC Flag Legend

M - Compound response manually integrated.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\D0692238.b\D0924Z.D
Date : 05-DEC-2006 15:07
Client ID: VSTD0200B
Sample Info: VSTD0200B
Purge Volume: 5.0
Column phase: DB-624
Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53
\\TARGET1_CT\Files\chem\VOA\mso.i\D0692238.b\D0924Z.D
Y (x10^6)
Min
-Freon 115
-Chloromethane
-Vinyl Chloride
-Bromomethane
-Chloroethane
-Trichlorofluoromethane
-Freon 141
-Freon 123+
-Iodomethane
-Acrolein
-Methylene Chloride
-Acetone
-Methyl tert-Butyl Ether
-tert-Butyl alcohol
-trans-1,2-Dichloroethene
-1,1-Dichloroethane
-Vinyl Acetate
-cis-1,2-Dichloroethene
-Bromochloromethane
-Chloroform
-Cyclohexane
-Carbon Tetrachloride
-1,1,1-Trichloroethane
-2-Butanone
-Benzene
-1,2-Dichloroethane-d4
-1,2-Dichloroethane
-Methyl Cyclohexane
-1,4-Difluorobenzene
-Dibromomethane
-1,2-Dichloropropane
-Bromodichloromethane
-Methyl Methacrylate
-1,4-Dioxane
-2-Chloroethyl vinyl ether
-cis-1,3-Dichloropropene
-Toluene-d8
-Toluene
-trans-1,3-Dichloropropene
-4-Methyl-2-Pentanone+
-Ethyl Methacrylate
-1,1,2-Trichloroethane
-Dibromochloromethane
-1,2-Dibromoethane
-2-Hexanone
-Tetrachloroethene
-Ethylbenzene
-Chlorobenzene-d5+
Xylene (total)mp
-Xylene (total)o
-Bromoform+
-Isopropylbenzene
-Bromofluorobenzene
-1,1,2,2-Tetrachloroethane
-1,2,3-Trichloropropane
-1,3-Dichlorobenzene
-1,4-Dichlorobenzene
-1,2-Dichlorobenzene
-1,2-Dibromo-3-chloropropa
-1,2,4-Trichlorobenzene

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\O9243.D
Lab Smp Id: VSTD050OC Client Smp ID: VSTD050OC
Inj Date : 05-DEC-2006 15:31 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD050OC
Misc Info : : ;;; VSTD050OC ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\OCLPW42.M
Meth Date : 05-Dec-2006 16:52 barbara Quant Type: ISTD
Cal Date : 05-DEC-2006 15:31 Cal File: O9243.D
Als bottle: 59 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Bromochloromethane	128	3.448	3.447	(1.000)	225596	50.0000	
2 Freon 115	119	1.023	1.022	(0.297)	21533	50.0000	60
3 Dichlorodifluoromethane	85	1.101	1.101	(0.320)	263819	50.0000	51
4 Freon 152a	65	1.101	1.101	(0.320)	199410	50.0000	51
5 Chlorodifluoromethane	51	1.121	1.120	(0.325)	839236	50.0000	49
6 Chloromethane	50	1.210	1.209	(0.351)	330081	50.0000	52
7 Vinyl Chloride	62	1.249	1.249	(0.362)	304843	50.0000	51
8 Bromomethane	94	1.417	1.416	(0.411)	67681	50.0000	42(M)
9 Chloroethane	64	1.476	1.475	(0.428)	131630	50.0000	44
10 Trichlorofluoromethane	101	1.555	1.554	(0.451)	376826	50.0000	50
11 Freon 141	81	1.782	1.781	(0.517)	514613	50.0000	50
12 Freon 123	83	1.841	1.840	(0.534)	619337	50.0000	51
13 Trichlorotrifluoroethane	101	1.861	1.860	(0.540)	378900	50.0000	52
14 1,1-Dichloroethene	96	1.841	1.840	(0.534)	291628	50.0000	52
15 Carbon Disulfide	76	1.880	1.880	(0.545)	732929	50.0000	52
16 Iodomethane	142	1.939	1.939	(0.563)	608045	50.0000	63
17 Methylene Chloride	84	2.196	2.195	(0.637)	424053	50.0000	49
18 Acetone	43	2.216	2.215	(0.643)	192909	50.0000	48
19 Methyl Acetate	43	2.294	2.294	(0.665)	814224	50.0000	52
20 trans-1,2-Dichloroethene	96	2.304	2.303	(0.668)	352005	50.0000	53
21 Methyl tert-Butyl Ether	73	2.373	2.372	(0.688)	1241756	50.0000	52
22 Acrolein	56	2.038	2.037	(0.591)	452276	250.000	240

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.413	2.412	(0.700)	376269	250.000	270
	24 Acrylonitrile	53	2.797	2.787	(0.811)	520613	100.000	100
	25 1,1-Dichloroethane	63	2.768	2.767	(0.803)	723240	50.0000	52
	26 cis-1,2-Dichloroethene	96	3.251	3.240	(0.943)	435940	50.0000	51
	27 Chloroform	83	3.527	3.516	(1.023)	728253	50.0000	50
	28 Tetrahydrofuran	42	3.714	3.703	(1.077)	398356	100.000	100
	29 2-Butanone	43	3.872	3.861	(1.123)	332483	50.0000	52
	30 1,2-Dichloroethane	62	4.453	4.453	(1.292)	421080	50.0000	52
	31 Dibromomethane	93	5.370	5.370	(1.558)	336956	50.0000	53
	32 1,4-Dioxane	58	5.775	5.774	(1.675)	75180	500.000	470
$	33 1,2-Dichloroethane-d4	65	4.375	4.374	(1.269)	361540	50.0000	48
*	34 1,4-Difluorobenzene	114	4.956	4.955	(1.000)	1095314	50.0000	
	35 Vinyl Acetate	43	2.965	2.954	(0.598)	1014774	50.0000	52
	36 1,1,1-Trichloroethane	97	3.763	3.763	(0.759)	476308	50.0000	51
	37 Carbon Tetrachloride	117	3.684	3.694	(0.743)	385430	50.0000	50
	38 Benzene	78	4.217	4.216	(0.851)	1510207	50.0000	52
	39 Cyclohexane	56	3.468	3.467	(0.700)	692681	50.0000	52
	40 Methyl Cyclohexane	83	4.907	4.906	(0.990)	536718	50.0000	48
	41 Trichloroethene	130	4.917	4.916	(0.992)	384851	50.0000	51
	42 1,2-Dichloropropane	63	5.479	5.468	(1.105)	459999	50.0000	52
	43 Bromodichloromethane	83	5.558	5.557	(1.121)	550520	50.0000	50
	44 Methyl Methacrylate	69	5.745	5.744	(1.159)	892103	100.000	100
	45 2-Chloroethylvinylether	63	6.159	6.158	(1.243)	380969	50.0000	53
	46 cis-1,3-Dichloropropene	75	6.208	6.208	(1.253)	685553	50.0000	51
	47 trans-1,3-Dichloropropene	75	6.849	6.848	(1.382)	640282	50.0000	53
	48 1,1,2-Trichloroethane	97	6.987	6.986	(1.410)	421218	50.0000	51
	49 Dibromochloromethane	129	7.155	7.154	(1.444)	496159	50.0000	52
	50 Bromoform	173	8.456	8.455	(1.706)	404391	50.0000	54
*	51 Chlorobenzene-d5	117	7.835	7.834	(1.000)	1008407	50.0000	
	52 Toluene	91	6.435	6.434	(0.821)	1497544	50.0000	52
$	53 Toluene-d8	98	6.386	6.385	(0.815)	1256053	50.0000	48
	54 4-Methyl-2-Pentanone	43	6.810	6.809	(0.869)	659744	50.0000	55
	55 Tetrachloroethene	164	6.820	6.819	(0.870)	282215	50.0000	53
	56 Ethyl Methacrylate	69	7.027	7.026	(0.897)	786462	50.0000	54
	57 1,2-Dibromoethane	107	7.362	7.351	(0.940)	523003	50.0000	52
	58 2-Hexanone	43	7.598	7.598	(0.970)	449480	50.0000	52
	59 Chlorobenzene	112	7.845	7.844	(1.001)	1042225	50.0000	52
	60 Ethylbenzene	106	7.884	7.883	(1.006)	523955	50.0000	52
	61 Xylene (total)mp	106	8.022	8.022	(1.024)	1260887	100.000	100
	62 Xylene (total)o	106	8.397	8.396	(1.072)	628216	50.0000	51
	63 Styrene	104	8.446	8.445	(1.078)	1119358	50.0000	52
	64 Isopropylbenzene	105	8.683	8.682	(1.108)	1548816	50.0000	52
	65 1,1,2,2-Tetrachloroethane	83	9.107	9.106	(1.162)	689029	50.0000	52
	66 1,2,3-Trichloropropane	110	9.215	9.214	(1.176)	180230	50.0000	51
	67 1,3-Dichlorobenzene	146	9.836	9.836	(1.255)	808383	50.0000	53
	68 1,4-Dichlorobenzene	146	9.915	9.914	(1.265)	836324	50.0000	53
	69 1,2-Dichlorobenzene	146	10.270	10.269	(1.311)	792888	50.0000	53
	70 1,2-Dibromo-3-chloropropane	75	10.970	10.969	(1.400)	97435	50.0000	54
	71 1,2,4-Trichlorobenzene	180	11.571	11.571	(1.477)	358689	50.0000	56
$	72 Bromofluorobenzene	95	8.919	8.919	(1.138)	458602	50.0000	46
M	73 1,2-Dichloroethene (total)	100				787945	100.000	100
M	74 Xylene (total)	100				1889103	150.000	150

QC Flag Legend

M - Compound response manually integrated.

Data File: \\TARGET1_CT\Files\chem\VOA\mso,i\0069238,b\09243,D
Date : 05-DEC-2006 16:31
Client ID: VSTD0500C
Sample Info: VSTD0500C
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso,i
Operator: D, HUHBERT
Column diameter: 0.53

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\09244.D
Lab Smp Id: VSTD100OD Client Smp ID: VSTD100OD
Inj Date : 05-DEC-2006 15:56 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD100OD
Misc Info : : ;;; VSTD100OD ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\OCLPW42.M
Meth Date : 05-Dec-2006 16:52 barbara Quant Type: ISTD
Cal Date : 05-DEC-2006 15:31 Cal File: 09243.D
Als bottle: 60 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Bromochloromethane	128	3.451	3.447	(1.000)	223766	50.0000	
2 Freon 115	119	1.026	1.022	(0.297)	35424	100.000	99
3 Dichlorodifluoromethane	85	1.105	1.101	(0.320)	502130	100.000	98
4 Freon 152a	65	1.105	1.101	(0.320)	383096	100.000	99
5 Chlorodifluoromethane	51	1.115	1.120	(0.323)	1601732	100.000	96
6 Chloromethane	50	1.203	1.209	(0.349)	637063	100.000	100
7 Vinyl Chloride	62	1.253	1.249	(0.363)	590914	100.000	100
8 Bromomethane	94	1.410	1.416	(0.409)	133165	100.000	87(M)
9 Chloroethane	64	1.480	1.475	(0.429)	268779	100.000	93
10 Trichlorofluoromethane	101	1.558	1.554	(0.452)	747372	100.000	100
11 Freon 141	81	1.775	1.781	(0.514)	1001789	100.000	99
12 Freon 123	83	1.844	1.840	(0.534)	1211365	100.000	100
13 Trichlorotrifluoroethane	101	1.854	1.860	(0.537)	741611	100.000	100
14 1,1-Dichloroethene	96	1.844	1.840	(0.534)	570059	100.000	100
15 Carbon Disulfide	76	1.884	1.880	(0.546)	1423808	100.000	100
16 Iodomethane	142	1.943	1.939	(0.563)	1341512	100.000	130
17 Methylene Chloride	84	2.189	2.195	(0.634)	841457	100.000	98
18 Acetone	43	2.219	2.215	(0.643)	442792	100.000	110
19 Methyl Acetate	43	2.298	2.294	(0.666)	1540266	100.000	100
20 trans-1,2-Dichloroethene	96	2.308	2.303	(0.669)	702168	100.000	100
21 Methyl tert-Butyl Ether	73	2.367	2.372	(0.686)	2440098	100.000	100
22 Acrolein	56	2.032	2.037	(0.589)	801409	500.000	440

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.416	2.412	(0.700)	676730	500.000	490(M)
	24 Acrylonitrile	53	2.791	2.787	(0.809)	1018220	200.000	210
	25 1,1-Dichloroethane	63	2.761	2.767	(0.800)	1431259	100.000	100
	26 cis-1,2-Dichloroethene	96	3.244	3.240	(0.940)	877703	100.000	100
	27 Chloroform	83	3.520	3.516	(1.020)	1414584	100.000	99
	28 Tetrahydrofuran	42	3.708	3.703	(1.074)	768039	200.000	200
	29 2-Butanone	43	3.865	3.861	(1.120)	654935	100.000	100
	30 1,2-Dichloroethane	62	4.457	4.453	(1.291)	845841	100.000	100
	31 Dibromomethane	93	5.364	5.370	(1.554)	672632	100.000	100
	32 1,4-Dioxane	58	5.778	5.774	(1.674)	137535	1000.00	900
$	33 1,2-Dichloroethane-d4	65	4.378	4.374	(1.268)	765785	100.000	100
*	34 1,4-Difluorobenzene	114	4.960	4.955	(1.000)	1104767	50.0000	
	35 Vinyl Acetate	43	2.958	2.954	(0.597)	1815498	100.000	95
	36 1,1,1-Trichloroethane	97	3.767	3.763	(0.760)	917354	100.000	98
	37 Carbon Tetrachloride	117	3.688	3.694	(0.744)	731616	100.000	96
	38 Benzene	78	4.220	4.216	(0.851)	2930919	100.000	100
	39 Cyclohexane	56	3.471	3.467	(0.700)	1324979	100.000	98
	40 Methyl Cyclohexane	83	4.910	4.906	(0.990)	1036613	100.000	93
	41 Trichloroethene	130	4.920	4.916	(0.992)	788584	100.000	100
	42 1,2-Dichloropropane	63	5.472	5.468	(1.103)	906276	100.000	100
	43 Bromodichloromethane	83	5.561	5.557	(1.121)	1088348	100.000	99
	44 Methyl Methacrylate	69	5.748	5.744	(1.159)	1766450	200.000	200
	45 2-Chloroethylvinylether	63	6.162	6.158	(1.242)	748347	100.000	100
	46 cis-1,3-Dichloropropene	75	6.202	6.208	(1.250)	1331628	100.000	98
	47 trans-1,3-Dichloropropene	75	6.843	6.848	(1.380)	1244379	100.000	100
	48 1,1,2-Trichloroethane	97	6.991	6.986	(1.409)	835762	100.000	100
	49 Dibromochloromethane	129	7.158	7.154	(1.443)	992286	100.000	100
	50 Bromoform	173	8.459	8.455	(1.706)	826787	100.000	110
*	51 Chlorobenzene-d5	117	7.838	7.834	(1.000)	1010388	50.0000	
	52 Toluene	91	6.438	6.434	(0.821)	2978388	100.000	100
$	53 Toluene-d8	98	6.389	6.385	(0.815)	2695798	100.000	100
	54 4-Methyl-2-Pentanone	43	6.813	6.809	(0.869)	1174725	100.000	98
	55 Tetrachloroethene	164	6.813	6.819	(0.869)	546410	100.000	100
	56 Ethyl Methacrylate	69	7.020	7.026	(0.896)	1576189	100.000	100
	57 1,2-Dibromoethane	107	7.355	7.351	(0.938)	1053487	100.000	100
	58 2-Hexanone	43	7.592	7.598	(0.969)	910014	100.000	100
	59 Chlorobenzene	112	7.848	7.844	(1.001)	2084335	100.000	100
	60 Ethylbenzene	106	7.888	7.883	(1.006)	1021570	100.000	100
	61 Xylene (total)mp	106	8.026	8.022	(1.024)	2537091	200.000	210
	62 Xylene (total)o	106	8.400	8.396	(1.072)	1272275	100.000	100
	63 Styrene	104	8.450	8.445	(1.078)	2235269	100.000	100
	64 Isopropylbenzene	105	8.686	8.682	(1.108)	3035351	100.000	100
	65 1,1,2,2-Tetrachloroethane	83	9.110	9.106	(1.162)	1359392	100.000	100
	66 1,2,3-Trichloropropane	110	9.219	9.214	(1.176)	353833	100.000	100
	67 1,3-Dichlorobenzene	146	9.830	9.836	(1.254)	1598208	100.000	100
	68 1,4-Dichlorobenzene	146	9.909	9.914	(1.264)	1691682	100.000	100
	69 1,2-Dichlorobenzene	146	10.273	10.269	(1.311)	1592921	100.000	100
	70 1,2-Dibromo-3-chloropropane	75	10.964	10.969	(1.399)	199258	100.000	110
	71 1,2,4-Trichlorobenzene	180	11.575	11.571	(1.477)	729629	100.000	110
$	72 Bromofluorobenzene	95	8.923	8.919	(1.138)	1004905	100.000	100
M	73 1,2-Dichloroethene (total)	100				1579871	200.000	210
M	74 Xylene (total)	100				3809366	300.000	310

QC Flag Legend

M - Compound response manually integrated.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\09244.D
Date : 05-DEC-2006 15:56
Client ID: VSTD100QD
Sample Info: VSTD100QD
Purge Volume: 5.0
Column phase: DB-624
Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53
Y (x10^6)
Min
-Freon 115
-Dichlorodifluoromethane+
-Chloromethane
-Bromomethane
-Chloroethane
-Trichlorofluoromethane
-Freon 141
-Freon 123+
-Acrolein
-Methylene Chloride
-Methyl tert-Butyl Ether
tert-Butyl alcohol
-Vinyl Acetate
-cis-1,2-Dichloroethene
-Chloroform
-2-Butanone
-Benzene
-1,2-Dichloroethane-d4
-1,4-Difluorobenzene
-Methyl Cyclohexane+
-Dibromomethane
-Bromochloromethane
-Methyl Methacrylate
-1,4-Dioxane
-Toluene-d8
-Dibromochloromethane
-1,2-Dibromoethane
-2-Hexanone
-Chlorobenzene-d5
Xylene (total)mp
-Xylene (total)
-Bromoform+
-Isopropylbenzene
-Bromofluorobenzene
-1,1,2,2-Tetrachloroethane
-1,2,3-Trichloropropane
-1,3-Dichlorobenzene
-1,4-Dichlorobenzene
-1,2-Dichlorobenzene
-1,2-Dibromo-3-chloropropa
-1,2,4-Trichlorobenzene
\\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\09244.D

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\O9245.D
Lab Smp Id: VSTD200OE Client Smp ID: VSTD200OE
Inj Date : 05-DEC-2006 16:20 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD200OE
Misc Info : : ;;; VSTD200OE ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\OCLPW42.M
Meth Date : 05-Dec-2006 16:52 barbara Quant Type: ISTD
Cal Date : 05-DEC-2006 15:31 Cal File: O9243.D
Als bottle: 61 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Bromochloromethane	128	3.447	3.447	(1.000)	228693	50.0000	
2 Freon 11S	119	1.022	1.022	(0.297)	75901	200.000	210(A)
3 Dichlorodifluoromethane	85	1.101	1.101	(0.319)	976705	200.000	190
4 Freon 152a	65	1.101	1.101	(0.319)	750289	200.000	190
5 Chlorodifluoromethane	51	1.120	1.120	(0.325)	3141459	200.000	190
6 Chloromethane	50	1.209	1.209	(0.351)	1243224	200.000	190
7 Vinyl Chloride	62	1.249	1.249	(0.362)	1169299	200.000	190
8 Bromomethane	94	1.416	1.416	(0.411)	248353	200.000	160(M)
9 Chloroethane	64	1.475	1.475	(0.428)	528764	200.000	180
10 Trichlorofluoromethane	101	1.554	1.554	(0.451)	1492947	200.000	200
11 Freon 141	81	1.781	1.781	(0.517)	1978960	200.000	190
12 Freon 123	83	1.840	1.840	(0.534)	2408128	200.000	200
13 Trichlorotrifluoroethane	101	1.860	1.860	(0.540)	1484641	200.000	200(A)
14 1,1-Dichloroethene	96	1.840	1.840	(0.534)	1146032	200.000	200(A)
15 Carbon Disulfide	76	1.880	1.880	(0.545)	2900662	200.000	200(A)
16 Iodomethane	142	1.939	1.939	(0.562)	2707241	200.000	240(A)
17 Methylene Chloride	84	2.195	2.195	(0.637)	1621494	200.000	190
18 Acetone	43	2.215	2.215	(0.643)	899097	200.000	210(A)
19 Methyl Acetate	43	2.294	2.294	(0.665)	3025596	200.000	190
20 trans-1,2-Dichloroethene	96	2.303	2.303	(0.668)	1404121	200.000	200(A)
21 Methyl tert-Butyl Ether	73	2.372	2.372	(0.688)	4723221	200.000	200
22 Acrolein	56	2.037	2.037	(0.591)	1626175	1000.00	890

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.412	2.412	(0.700)	1443930	1000.00	1000(A)
	24 Acrylonitrile	53	2.787	2.787	(0.808)	2010573	400.000	400
	25 1,1-Dichloroethane	63	2.767	2.767	(0.803)	2784359	200.000	200
	26 cis-1,2-Dichloroethene	96	3.240	3.240	(0.940)	1721540	200.000	200
	27 Chloroform	83	3.516	3.516	(1.020)	2840174	200.000	200
	28 Tetrahydrofuran	42	3.703	3.703	(1.074)	1495593	400.000	390
	29 2-Butanone	43	3.861	3.861	(1.120)	1372674	200.000	210(A)
	30 1,2-Dichloroethane	62	4.453	4.453	(1.292)	1647303	200.000	200
	31 Dibromomethane	93	5.370	5.370	(1.558)	1290008	200.000	200
	32 1,4-Dioxane	58	5.774	5.774	(1.675)	278860	2000.00	1800
$	33 1,2-Dichloroethane-d4	65	4.374	4.374	(1.269)	1480096	200.000	190
*	34 1,4-Difluorobenzene	114	4.955	4.955	(1.000)	1074274	50.0000	
	35 Vinyl Acetate	43	2.954	2.954	(0.596)	3676875	200.000	200
	36 1,1,1-Trichloroethane	97	3.763	3.763	(0.759)	1804415	200.000	200
	37 Carbon Tetrachloride	117	3.694	3.694	(0.745)	1496203	200.000	200(A)
	38 Benzene	78	4.216	4.216	(0.851)	5842872	200.000	200(A)
	39 Cyclohexane	56	3.467	3.467	(0.700)	2623144	200.000	200(A)
	40 Methyl Cyclohexane	83	4.906	4.906	(0.990)	2042420	200.000	190
	41 Trichloroethene	130	4.916	4.916	(0.992)	1591692	200.000	210(A)
	42 1,2-Dichloropropane	63	5.468	5.468	(1.103)	1782186	200.000	200(A)
	43 Bromodichloromethane	83	5.557	5.557	(1.121)	2121822	200.000	200
	44 Methyl Methacrylate	69	5.744	5.744	(1.159)	3428753	400.000	410(A)
	45 2-Chloroethylvinylether	63	6.158	6.158	(1.243)	1440850	200.000	200(A)
	46 cis-1,3-Dichloropropene	75	6.208	6.208	(1.253)	2602375	200.000	200
	47 trans-1,3-Dichloropropene	75	6.848	6.848	(1.382)	2426471	200.000	200(A)
	48 1,1,2-Trichloroethane	97	6.986	6.986	(1.410)	1628988	200.000	200(A)
	49 Dibromochloromethane	129	7.154	7.154	(1.444)	1969045	200.000	210(A)
	50 Bromoform	173	8.455	8.455	(1.706)	1626264	200.000	210(A)
*	51 Chlorobenzene-d5	117	7.834	7.834	(1.000)	982977	50.0000	
	52 Toluene	91	6.434	6.434	(0.821)	5890652	200.000	210(A)
$	53 Toluene-d8	98	6.385	6.385	(0.815)	5522681	200.000	210(A)
	54 4-Methyl-2-Pentanone	43	6.809	6.809	(0.869)	2241653	200.000	190
	55 Tetrachloroethene	164	6.819	6.819	(0.870)	1128632	200.000	210(A)
	56 Ethyl Methacrylate	69	7.026	7.026	(0.897)	3014763	200.000	200(A)
	57 1,2-Dibromoethane	107	7.351	7.351	(0.938)	2051522	200.000	210(A)
	58 2-Hexanone	43	7.598	7.598	(0.970)	1803827	200.000	210(A)
	59 Chlorobenzene	112	7.844	7.844	(1.001)	4169572	200.000	210(A)
	60 Ethylbenzene	106	7.883	7.883	(1.006)	2015594	200.000	200(A)
	61 Xylene (total)mp	106	8.022	8.022	(1.024)	5025863	400.000	420(A)
	62 Xylene (total)o	106	8.396	8.396	(1.072)	2494392	200.000	200(A)
	63 Styrene	104	8.445	8.445	(1.078)	4498460	200.000	210(A)
	64 Isopropylbenzene	105	8.682	8.682	(1.108)	6168295	200.000	210(A)
	65 1,1,2,2-Tetrachloroethane	83	9.106	9.106	(1.162)	2686501	200.000	200(A)
	66 1,2,3-Trichloropropane	110	9.214	9.214	(1.176)	711105	200.000	210(A)
	67 1,3-Dichlorobenzene	146	9.836	9.836	(1.255)	3240499	200.000	210(A)
	68 1,4-Dichlorobenzene	146	9.914	9.914	(1.266)	3306958	200.000	210(A)
	69 1,2-Dichlorobenzene	146	10.269	10.269	(1.311)	3131490	200.000	210(A)
	70 1,2-Dibromo-3-chloropropane	75	10.969	10.969	(1.400)	403812	200.000	220(A)
	71 1,2,4-Trichlorobenzene	180	11.571	11.571	(1.477)	1514487	200.000	230(A)
$	72 Bromofluorobenzene	95	8.919	8.919	(1.138)	2025964	200.000	200(A)
M	73 1,2-Dichloroethene (total)	100				3125661	400.000	400
M	74 Xylene (total)	100				7520255	600.000	620

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\D069238.b\D9245.D
Date : 05-DEC-2006 16:29
Client ID: VSTD2000E
Sample Info: VSTD2000E
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53

7A

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Instrument ID: MSO Calibration Date: 12/06/06 Time: 1148

Lab File ID: O9259 Init. Calib. Date(s): 12/05/06 12/05/06

Heated Purge: (Y/N) N Init. Calib. Times: 1403 1620

GC Column: DB-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D	
Dichlorodifluoromethane	1.125	0.971	0.01	13.7	100	
Chloromethane	1.407	1.239	0.01	11.9	100	
Vinyl Chloride	1.312	1.158	0.1	11.7	25.0	
Bromomethane	0.328	0.441	0.1	34.4	25.0	<-
Chloroethane	0.633	0.763	0.01	20.5	100	
Trichlorofluoromethane	1.666	1.658	0.01	0.5	100	
Trichlorotrifluoroethane	1.615	1.473	0.01	8.8	100	
Acrolein	0.398	0.151	0.001	62.1	100	
1,1-Dichloroethene	1.244	1.057	0.1	15.0	25.0	
Acetone	0.929	1.176	0.01	26.6	100	
Iodomethane	2.474	2.113	0.01	14.6	100	
Carbon Disulfide	3.126	2.505	0.01	19.9	100	
tert-Butyl alcohol	0.309	0.275	0.001	11.0	100	
Methylene Chloride	1.887	1.674	0.01	11.3	100	
Methyl tert-Butyl Ether	5.278	5.564	0.01	5.4	100	
trans-1,2-Dichloroethene	1.503	1.342	0.01	10.7	100	
Acrylonitrile	1.103	1.137	0.01	3.1	100	
1,1-Dichloroethane	3.089	3.114	0.2	0.8	25.0	
cis-1,2-Dichloroethene	1.913	1.785	0.01	6.7	100	
2-Butanone	1.443	1.684	0.01	16.7	100	
Tetrahydrofuran	0.846	0.902	0.01	6.6	100	
Chloroform	3.181	3.206	0.2	0.8	25.0	
1,1,1-Trichloroethane	0.424	0.426	0.1	0.5	25.0	
Carbon Tetrachloride	0.347	0.340	0.1	2.0	25.0	
Benzene	1.331	1.256	0.5	5.6	25.0	
1,2-Dichloroethane	1.819	2.108	0.1	15.9	25.0	
Vinyl Acetate	0.866	1.005	0.01	16.0	100	
Trichloroethene	0.351	0.320	0.3	8.8	25.0	
1,2-Dichloropropane	0.408	0.413	0.01	1.2	100	
Methyl Methacrylate	0.393	0.406	0.01	3.3	100	
1,4-Dioxane	0.033	0.009	0.001	72.7	100	
Dibromomethane	1.430	1.492	0.01	4.3	100	
Bromodichloromethane	0.497	0.517	0.2	4.0	25.0	
2-Chloroethylvinylether	0.331	0.131	0.001	60.4	100	
cis-1,3-Dichloropropene	0.611	0.619	0.2	1.3	25.0	
trans-1,3-Dichloropropene	0.557	0.612	0.1	9.9	25.0	
1,1,2-Trichloroethane	0.379	0.381	0.1	0.5	25.0	

7A

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Instrument ID: MSO Calibration Date: 12/06/06 Time: 1148

Lab File ID: O9259 Init. Calib. Date(s): 12/05/06 12/05/06

Heated Purge: (Y/N) N Init. Calib. Times: 1403 1620

GC Column: DB-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
4-Methyl-2-Pentanone	0.586	0.644	0.01	9.9	100
Toluene	1.454	1.390	0.4	4.4	25.0
Ethyl Methacrylate	0.746	0.782	0.01	4.8	100
Tetrachloroethene	0.269	0.249	0.2	7.4	25.0
2-Hexanone	0.437	0.508	0.01	16.2	100
Dibromochloromethane	0.442	0.452	0.1	2.3	25.0
1,2-Dibromoethane	0.506	0.516	0.01	2.0	100
Chlorobenzene	1.019	0.974	0.5	4.4	25.0
Ethylbenzene	0.502	0.471	0.1	6.2	25.0
Xylene (total)mp	0.615	0.586	0.3	4.7	25.0
Xylene (total)o	0.618	0.592	0.3	4.2	25.0
Styrene	1.094	1.060	0.3	3.1	25.0
Bromoform	0.357	0.354	0.1	0.8	25.0
Isopropylbenzene	1.502	1.485	0.01	1.1	100
1,1,2,2-Tetrachloroethane	0.665	0.680	0.3	2.2	25.0
1,2,3-Trichloropropane	0.175	0.182	0.01	4.0	100
1,3-Dichlorobenzene	0.778	0.753	0.6	3.2	25.0
1,4-Dichlorobenzene	0.807	0.778	0.5	3.6	25.0
1,2-Dichlorobenzene	0.760	0.743	0.4	2.2	25.0
1,2-Dibromo-3-chloropropane	0.095	0.095	0.01	0.0	100
1,2,4-Trichlorobenzene	0.340	0.336	0.2	1.2	25.0
Xylene (total)	0.616	0.588	0.3	4.5	25.0
1,2-Dichloroethene (total)	1.707	1.564	0.01	8.4	100
Methyl Cyclohexane	0.497	0.438	0.01	11.9	100
Cyclohexane	0.609	0.552	0.01	9.4	100
Methyl Acetate	3.421	3.750	0.01	9.6	100
Freon 141	2.247	2.216	0.01	1.4	100
Chlorodifluoromethane	3.661	3.354	0.01	8.4	100
Freon 152a	0.856	0.739	0.01	13.7	100
Freon 123	2.671	2.383	0.01	10.8	100
Freon 115	0.080	0.059	0.01	26.2	100
1,2-Dichloroethane-d4	1.673	1.721	0.01	2.9	100
Toluene-d8	1.331	1.220	0.01	8.3	100
Bromofluorobenzene	0.502	0.470	0.2	6.4	25.0

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069258.b\O9259.D
Lab Smp Id: VSTD050OG Client Smp ID: VSTD050OG
Inj Date : 06-DEC-2006 11:48 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD050OG
Misc Info : : ;;; VSTD050OG ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069258.b\OCLPW42.m
Meth Date : 06-Dec-2006 12:10 barbara Quant Type: ISTD
Cal Date : 06-DEC-2006 11:48 Cal File: O9259.D
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1	Bromochloromethane	128	3.448	3.448	(1.000)	205974	50.0000	
2	Freon 115	119	1.023	1.023	(0.297)	12184	50.0000	37
3	Dichlorodifluoromethane	85	1.101	1.101	(0.320)	199960	50.0000	43
4	Freon 152a	65	1.101	1.101	(0.320)	152198	50.0000	43
5	Chlorodifluoromethane	51	1.121	1.121	(0.325)	690833	50.0000	46
6	Chloromethane	50	1.210	1.210	(0.351)	255120	50.0000	44
7	Vinyl Chloride	62	1.249	1.249	(0.362)	238416	50.0000	44
8	Bromomethane	94	1.417	1.417	(0.411)	90795	50.0000	67
9	Chloroethane	64	1.486	1.486	(0.431)	157148	50.0000	60
10	Trichlorofluoromethane	101	1.565	1.565	(0.454)	341602	50.0000	50
11	Freon 141	81	1.782	1.782	(0.517)	456470	50.0000	49
12	Freon 123	83	1.851	1.851	(0.537)	490761	50.0000	44
13	Trichlorotrifluoroethane	101	1.861	1.861	(0.540)	303334	50.0000	46
14	1,1-Dichloroethene	96	1.851	1.851	(0.537)	217797	50.0000	42
15	Carbon Disulfide	76	1.880	1.880	(0.545)	515937	50.0000	40
16	Iodomethane	142	1.939	1.939	(0.563)	436306	50.0000	43
17	Methylene Chloride	84	2.196	2.196	(0.637)	344892	50.0000	44
18	Acetone	43	2.225	2.225	(0.645)	242212	50.0000	63
19	Methyl Acetate	43	2.294	2.294	(0.665)	772322	50.0000	55
20	trans-1,2-Dichloroethene	96	2.314	2.314	(0.671)	276506	50.0000	45
21	Methyl tert-Butyl Ether	73	2.373	2.373	(0.688)	1146085	50.0000	53
22	Acrolein	56	2.038	2.038	(0.591)	155332	250.000	95

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
23	tert-Butyl alcohol	59	2.413	2.413	(0.700)	283016	250.000	220
24	Acrylonitrile	53	2.797	2.797	(0.811)	468316	100.000	100
25	1,1-Dichloroethane	63	2.768	2.768	(0.803)	641303	50.0000	50
26	cis-1,2-Dichloroethene	96	3.251	3.251	(0.943)	367597	50.0000	47
27	Chloroform	83	3.527	3.527	(1.023)	660347	50.0000	50
28	Tetrahydrofuran	42	3.714	3.714	(1.077)	371648	100.000	110
29	2-Butanone	43	3.872	3.872	(1.123)	346759	50.0000	58
30	1,2-Dichloroethane	62	4.463	4.463	(1.294)	434179	50.0000	58
31	Dibromomethane	93	5.370	5.370	(1.558)	307320	50.0000	52
32	1,4-Dioxane	58	5.755	5.755	(1.669)	17837	500.000	130
$ 33	1,2-Dichloroethane-d4	65	4.384	4.384	(1.272)	354559	50.0000	51
* 34	1,4-Difluorobenzene	114	4.966	4.966	(1.000)	1000510	50.0000	
35	Vinyl Acetate	43	2.965	2.965	(0.597)	1005674	50.0000	58
36	1,1,1-Trichloroethane	97	3.763	3.763	(0.758)	426484	50.0000	50
37	Carbon Tetrachloride	117	3.694	3.694	(0.744)	340436	50.0000	49
38	Benzene	78	4.217	4.217	(0.849)	1256514	50.0000	47
39	Cyclohexane	56	3.477	3.477	(0.700)	552248	50.0000	45
40	Methyl Cyclohexane	83	4.917	4.917	(0.990)	438610	50.0000	44
41	Trichloroethene	130	4.927	4.927	(0.992)	320459	50.0000	46
42	1,2-Dichloropropane	63	5.479	5.479	(1.103)	413006	50.0000	51
43	Bromodichloromethane	83	5.558	5.558	(1.119)	517645	50.0000	52
44	Methyl Methacrylate	69	5.745	5.745	(1.157)	812777	100.000	100
45	2-Chloroethylvinylether	63	6.169	6.169	(1.242)	130703	50.0000	20
46	cis-1,3-Dichloropropene	75	6.208	6.208	(1.250)	619462	50.0000	51
47	trans-1,3-Dichloropropene	75	6.849	6.849	(1.379)	611904	50.0000	55
48	1,1,2-Trichloroethane	97	6.997	6.997	(1.409)	380857	50.0000	50
49	Dibromochloromethane	129	7.155	7.155	(1.441)	452642	50.0000	51
50	Bromoform	173	8.456	8.456	(1.703)	354195	50.0000	50
* 51	Chlorobenzene-d5	117	7.835	7.835	(1.000)	910899	50.0000	
52	Toluene	91	6.445	6.445	(0.823)	1266362	50.0000	48
$ 53	Toluene-d8	98	6.396	6.396	(0.816)	1110875	50.0000	46
54	4-Methyl-2-Pentanone	43	6.820	6.820	(0.870)	586969	50.0000	55
55	Tetrachloroethene	164	6.820	6.820	(0.870)	226949	50.0000	46
56	Ethyl Methacrylate	69	7.027	7.027	(0.897)	712194	50.0000	52
57	1,2-Dibromoethane	107	7.362	7.362	(0.940)	469760	50.0000	51
58	2-Hexanone	43	7.598	7.598	(0.970)	462602	50.0000	58
59	Chlorobenzene	112	7.855	7.855	(1.002)	887609	50.0000	48
60	Ethylbenzene	106	7.884	7.884	(1.006)	428696	50.0000	47
61	Xylene (total)mp	106	8.022	8.022	(1.024)	1067961	100.000	95
62	Xylene (total)o	106	8.397	8.397	(1.072)	538863	50.0000	48
63	Styrene	104	8.446	8.446	(1.078)	965773	50.0000	48
64	Isopropylbenzene	105	8.683	8.683	(1.108)	1352399	50.0000	49
65	1,1,2,2-Tetrachloroethane	83	9.107	9.107	(1.162)	619781	50.0000	51
66	1,2,3-Trichloropropane	110	9.215	9.215	(1.176)	166073	50.0000	52
67	1,3-Dichlorobenzene	146	9.836	9.836	(1.255)	686200	50.0000	48
68	1,4-Dichlorobenzene	146	9.915	9.915	(1.265)	708328	50.0000	48
69	1,2-Dichlorobenzene	146	10.270	10.270	(1.311)	677014	50.0000	49
70	1,2-Dibromo-3-chloropropane	75	10.970	10.970	(1.400)	86593	50.0000	50
71	1,2,4-Trichlorobenzene	180	11.571	11.571	(1.477)	305645	50.0000	49
$ 72	Bromofluorobenzene	95	8.919	8.919	(1.138)	428482	50.0000	47
M 73	1,2-Dichloroethene (total)	100				644103	100.000	91
M 74	Xylene (total)	100				1606824	150.000	140

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069258.b\09259.D
Date : 06-DEC-2006 11:48
Client ID: VSTD0500G
Sample Info: VSTD0500G
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Instrument ID: MSO Calibration Date: 12/07/06 Time: 0922

Lab File ID: 09288 Init. Calib. Date(s): 12/05/06 12/05/06

Heated Purge: (Y/N) N Init. Calib. Times: 1403 1620

GC Column: DB-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	1.125	1.010	0.01	10.2	100
Chloromethane	1.407	1.245	0.01	11.5	100
Vinyl Chloride	1.312	1.153	0.1	12.1	25.0
Bromomethane	0.328	0.296	0.1	9.8	25.0
Chloroethane	0.633	0.632	0.01	0.2	100
Trichlorofluoromethane	1.666	1.586	0.01	4.8	100
Trichlorotrifluoroethane	1.615	1.549	0.01	4.1	100
Acrolein	0.398	0.277	0.001	30.4	100
1,1-Dichloroethene	1.244	1.063	0.1	14.5	25.0
Acetone	0.929	0.885	0.01	4.7	100
Iodomethane	2.474	2.114	0.01	14.6	100
Carbon Disulfide	3.126	2.285	0.01	26.9	100
tert-Butyl alcohol	0.309	0.321	0.001	3.9	100
Methylene Chloride	1.887	1.722	0.01	8.7	100
Methyl tert-Butyl Ether	5.278	5.526	0.01	4.7	100
trans-1,2-Dichloroethene	1.503	1.319	0.01	12.2	100
Acrylonitrile	1.103	1.106	0.01	0.3	100
1,1-Dichloroethane	3.089	3.125	0.2	1.2	25.0
cis-1,2-Dichloroethene	1.913	1.841	0.01	3.8	100
2-Butanone	1.443	1.380	0.01	4.4	100
Tetrahydrofuran	0.846	0.860	0.01	1.6	100
Chloroform	3.181	3.170	0.2	0.3	25.0
1,1,1-Trichloroethane	0.424	0.419	0.1	1.2	25.0
Carbon Tetrachloride	0.347	0.333	0.1	4.0	25.0
Benzene	1.331	1.204	0.5	9.5	25.0
1,2-Dichloroethane	1.819	1.939	0.1	6.6	25.0
Vinyl Acetate	0.866	0.912	0.01	5.3	100
Trichloroethene	0.351	0.310	0.3	11.7	25.0
1,2-Dichloropropane	0.408	0.402	0.01	1.5	100
Methyl Methacrylate	0.393	0.385	0.01	2.0	100
1,4-Dioxane	0.033	0.028	0.001	15.2	100
Dibromomethane	1.430	1.420	0.01	0.7	100
Bromodichloromethane	0.497	0.472	0.2	5.0	25.0
2-Chloroethylvinylether	0.331	0.034	0.001	89.7	100
cis-1,3-Dichloropropene	0.611	0.585	0.2	4.2	25.0
trans-1,3-Dichloropropene	0.557	0.557	0.1	0.0	25.0
1,1,2-Trichloroethane	0.379	0.366	0.1	3.4	25.0

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214244 SAS No.: SDG No.: 214244

Instrument ID: MSO Calibration Date: 12/07/06 Time: 0922

Lab File ID: O9288 Init. Calib. Date(s): 12/05/06 12/05/06

Heated Purge: (Y/N) N Init. Calib. Times: 1403 1620

GC Column: DB-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
4-Methyl-2-Pentanone	0.586	0.608	0.01	3.8	100
Toluene	1.454	1.342	0.4	7.7	25.0
Ethyl Methacrylate	0.746	0.731	0.01	2.0	100
Tetrachloroethene	0.269	0.243	0.2	9.7	25.0
2-Hexanone	0.437	0.445	0.01	1.8	100
Dibromochloromethane	0.442	0.434	0.1	1.8	25.0
1,2-Dibromoethane	0.506	0.483	0.01	4.5	100
Chlorobenzene	1.019	0.959	0.5	5.9	25.0
Ethylbenzene	0.502	0.465	0.1	7.4	25.0
Xylene (total)mp	0.615	0.571	0.3	7.2	25.0
Xylene (total)o	0.618	0.578	0.3	6.5	25.0
Styrene	1.094	1.032	0.3	5.7	25.0
Bromoform	0.357	0.346	0.1	3.1	25.0
Isopropylbenzene	1.502	1.438	0.01	4.3	100
1,1,2,2-Tetrachloroethane	0.665	0.656	0.3	1.4	25.0
1,2,3-Trichloropropane	0.175	0.174	0.01	0.6	100
1,3-Dichlorobenzene	0.778	0.732	0.6	5.9	25.0
1,4-Dichlorobenzene	0.807	0.778	0.5	3.6	25.0
1,2-Dichlorobenzene	0.760	0.741	0.4	2.5	25.0
1,2-Dibromo-3-chloropropane	0.095	0.093	0.01	2.1	100
1,2,4-Trichlorobenzene	0.340	0.339	0.2	0.3	25.0
Xylene (total)	0.616	0.573	0.3	7.0	25.0
1,2-Dichloroethene (total)	1.707	1.580	0.01	7.4	100
Methyl Cyclohexane	0.497	0.414	0.01	16.7	100
Cyclohexane	0.609	0.525	0.01	13.8	100
Methyl Acetate	3.421	3.805	0.01	11.2	100
Freon 141	2.247	2.270	0.01	1.0	100
Chlorodifluoromethane	3.661	3.575	0.01	2.3	100
Freon 152a	0.856	0.799	0.01	6.6	100
Freon 123	2.671	2.611	0.01	2.2	100
Freon 115	0.080	0.069	0.01	13.8	100
1,2-Dichloroethane-d4	1.673	1.634	0.01	2.3	100
Toluene-d8	1.331	1.237	0.01	7.1	100
Bromofluorobenzene	0.502	0.463	0.2	7.8	25.0

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069287.b\O9288.D
Lab Smp Id: VSTD050OH Client Smp ID: VSTD050OH
Inj Date : 07-DEC-2006 09:22 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD050OH
Misc Info : : ;;; VSTD050OH ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069287.b\OCLPW42.m
Meth Date : 07-Dec-2006 10:49 barbara Quant Type: ISTD
Cal Date : 07-DEC-2006 09:22 Cal File: O9288.D
Als bottle: 27 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

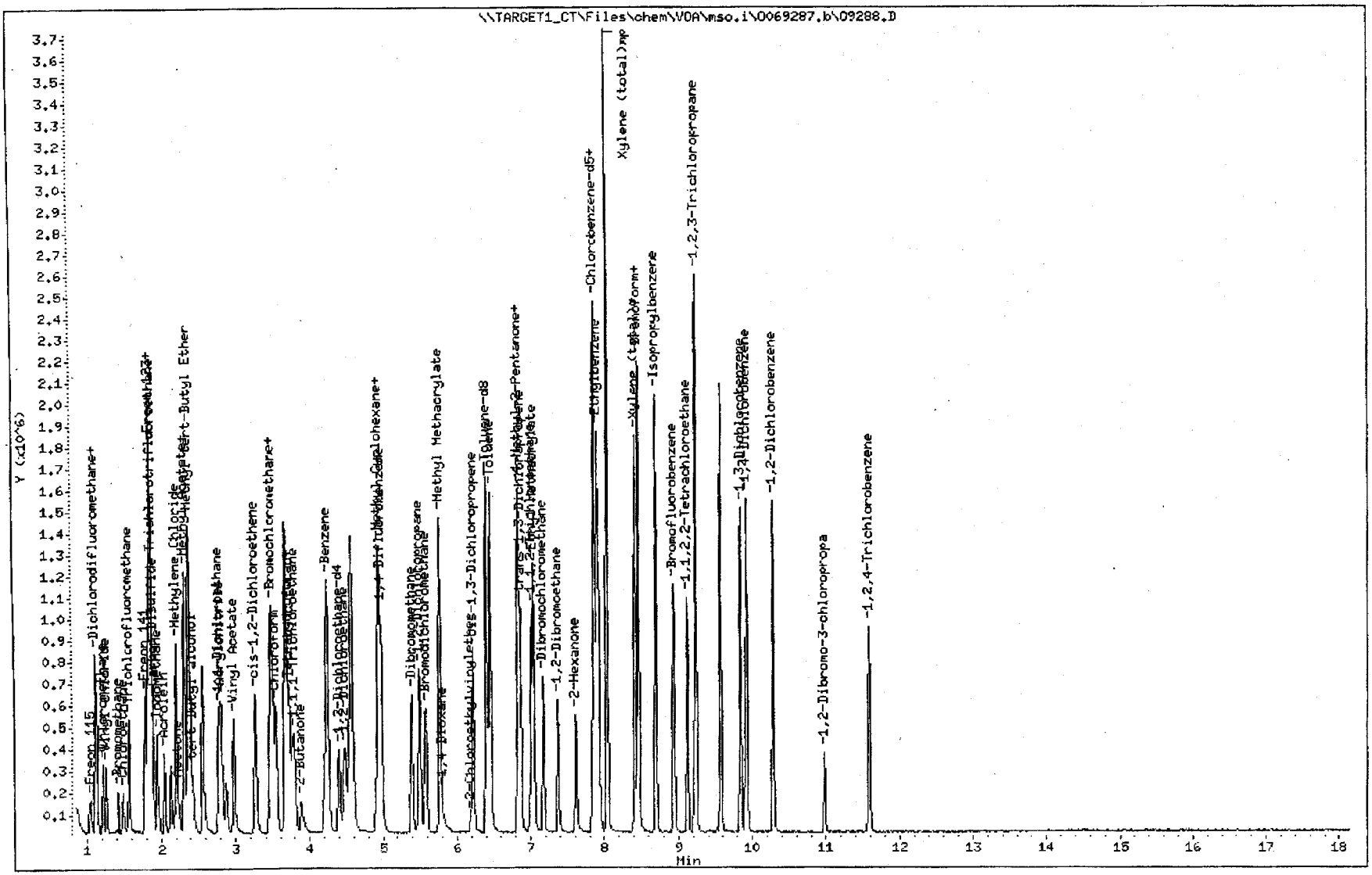
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1	Bromochloromethane	128	3.468	3.468	(1.000)	198994	50.0000	
2	Freon 115	119	1.033	1.033	(0.298)	13723	50.0000	43
3	Dichlorodifluoromethane	85	1.112	1.112	(0.321)	201014	50.0000	45
4	Freon 152a	65	1.112	1.112	(0.321)	158921	50.0000	47
5	Chlorodifluoromethane	51	1.122	1.122	(0.323)	711393	50.0000	49
6	Chloromethane	50	1.210	1.210	(0.349)	247782	50.0000	44
7	Vinyl Chloride	62	1.260	1.260	(0.363)	229428	50.0000	44
8	Bromomethane	94	1.417	1.417	(0.409)	58811	50.0000	45
9	Chloroethane	64	1.486	1.486	(0.429)	125840	50.0000	50
10	Trichlorofluoromethane	101	1.565	1.565	(0.451)	315663	50.0000	48
11	Freon 141	81	1.792	1.792	(0.517)	451694	50.0000	50
12	Freon 123	83	1.851	1.851	(0.534)	519527	50.0000	49
13	Trichlorotrifluoroethane	101	1.871	1.871	(0.540)	308268	50.0000	48
14	1,1-Dichloroethene	96	1.851	1.851	(0.534)	211501	50.0000	43
15	Carbon Disulfide	76	1.890	1.890	(0.545)	454771	50.0000	36
16	Iodomethane	142	1.950	1.950	(0.562)	420635	50.0000	43
17	Methylene Chloride	84	2.206	2.206	(0.636)	342620	50.0000	46
18	Acetone	43	2.236	2.236	(0.645)	176056	50.0000	48
19	Methyl Acetate	43	2.305	2.305	(0.665)	757143	50.0000	56
20	trans-1,2-Dichloroethene	96	2.324	2.324	(0.670)	262433	50.0000	44
21	Methyl tert-Butyl Ether	73	2.383	2.383	(0.687)	1099722	50.0000	52
22	Acrolein	56	2.048	2.048	(0.591)	275414	250.000	170

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23	tert-Butyl alcohol	59	2.423	2.423	(0.699)	319203	250.000	260
	24	Acrylonitrile	53	2.807	2.807	(0.810)	440309	100.000	100
	25	1,1-Dichloroethane	63	2.778	2.778	(0.801)	621810	50.0000	50
	26	cis-1,2-Dichloroethene	96	3.261	3.261	(0.940)	366307	50.0000	48
	27	Chloroform	83	3.537	3.537	(1.020)	630813	50.0000	50
	28	Tetrahydrofuran	42	3.724	3.724	(1.074)	342081	100.000	100
	29	2-Butanone	43	3.892	3.892	(1.122)	274524	50.0000	48
	30	1,2-Dichloroethane	62	4.473	4.473	(1.290)	385832	50.0000	53
	31	Dibromomethane	93	5.390	5.390	(1.554)	282510	50.0000	50
	32	1,4-Dioxane	58	5.795	5.795	(1.671)	55512	500.000	420
$	33	1,2-Dichloroethane-d4	65	4.395	4.395	(1.267)	325085	50.0000	49
*	34	1,4-Difluorobenzene	114	4.976	4.976	(1.000)	992931	50.0000	
	35	Vinyl Acetate	43	2.975	2.975	(0.598)	906135	50.0000	53
	36	1,1,1-Trichloroethane	97	3.783	3.783	(0.760)	415851	50.0000	49
	37	Carbon Tetrachloride	117	3.714	3.714	(0.746)	330373	50.0000	48
	38	Benzene	78	4.237	4.237	(0.851)	1195716	50.0000	45
	39	Cyclohexane	56	3.488	3.488	(0.701)	521378	50.0000	43
	40	Methyl Cyclohexane	83	4.927	4.927	(0.990)	410786	50.0000	42
	41	Trichloroethene	130	4.937	4.937	(0.992)	308143	50.0000	44
	42	1,2-Dichloropropane	63	5.489	5.489	(1.103)	399670	50.0000	49
	43	Bromodichloromethane	83	5.578	5.578	(1.121)	469130	50.0000	48
	44	Methyl Methacrylate	69	5.765	5.765	(1.158)	764947	100.000	98
	45	2-Chloroethylvinylether	63	6.179	6.179	(1.242)	33719	50.0000	5
	46	cis-1,3-Dichloropropene	75	6.218	6.218	(1.250)	581248	50.0000	48
	47	trans-1,3-Dichloropropene	75	6.859	6.859	(1.378)	552716	50.0000	50
	48	1,1,2-Trichloroethane	97	7.007	7.007	(1.408)	363215	50.0000	48
	49	Dibromochloromethane	129	7.165	7.165	(1.440)	430450	50.0000	49
	50	Bromoform	173	8.466	8.466	(1.701)	343605	50.0000	48
*	51	Chlorobenzene-d5	117	7.845	7.845	(1.000)	906269	50.0000	
	52	Toluene	91	6.455	6.455	(0.823)	1215842	50.0000	46
$	53	Toluene-d8	98	6.406	6.406	(0.817)	1121232	50.0000	46
	54	4-Methyl-2-Pentanone	43	6.830	6.830	(0.871)	551354	50.0000	52
	55	Tetrachloroethene	164	6.830	6.830	(0.871)	220061	50.0000	45
	56	Ethyl Methacrylate	69	7.037	7.037	(0.897)	662384	50.0000	49
	57	1,2-Dibromoethane	107	7.372	7.372	(0.940)	437786	50.0000	48
	58	2-Hexanone	43	7.609	7.609	(0.970)	403255	50.0000	51
	59	Chlorobenzene	112	7.865	7.865	(1.002)	869312	50.0000	47
	60	Ethylbenzene	106	7.904	7.904	(1.008)	421679	50.0000	46
	61	Xylene (total)mp	106	8.032	8.032	(1.024)	1034982	100.000	93
	62	Xylene (total)o	106	8.407	8.407	(1.072)	524077	50.0000	47
	63	Styrene	104	8.456	8.456	(1.078)	935759	50.0000	47
	64	Isopropylbenzene	105	8.693	8.693	(1.108)	1303025	50.0000	48
	65	1,1,2,2-Tetrachloroethane	83	9.117	9.117	(1.162)	594921	50.0000	49
	66	1,2,3-Trichloropropane	110	9.225	9.225	(1.176)	157323	50.0000	49
	67	1,3-Dichlorobenzene	146	9.846	9.846	(1.255)	663193	50.0000	47
	68	1,4-Dichlorobenzene	146	9.925	9.925	(1.265)	704885	50.0000	48
	69	1,2-Dichlorobenzene	146	10.280	10.280	(1.310)	671318	50.0000	49
	70	1,2-Dibromo-3-chloropropane	75	10.980	10.980	(1.400)	84518	50.0000	49
	71	1,2,4-Trichlorobenzene	180	11.582	11.582	(1.476)	307191	50.0000	50
$	72	Bromofluorobenzene	95	8.930	8.930	(1.138)	419996	50.0000	46
M	73	1,2-Dichloroethene (total)	100				628740	100.000	92
M	74	Xylene (total)	100				1559059	150.000	140

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069287.b\09288.D
Date : 07-DEC-2006 09:22
Client ID: VSTD0500H
Sample Info: VSTD0500H
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\0B408.D

Date : 05-DEC-2006 11:58

Client ID: BFB

Instrument: mso.i

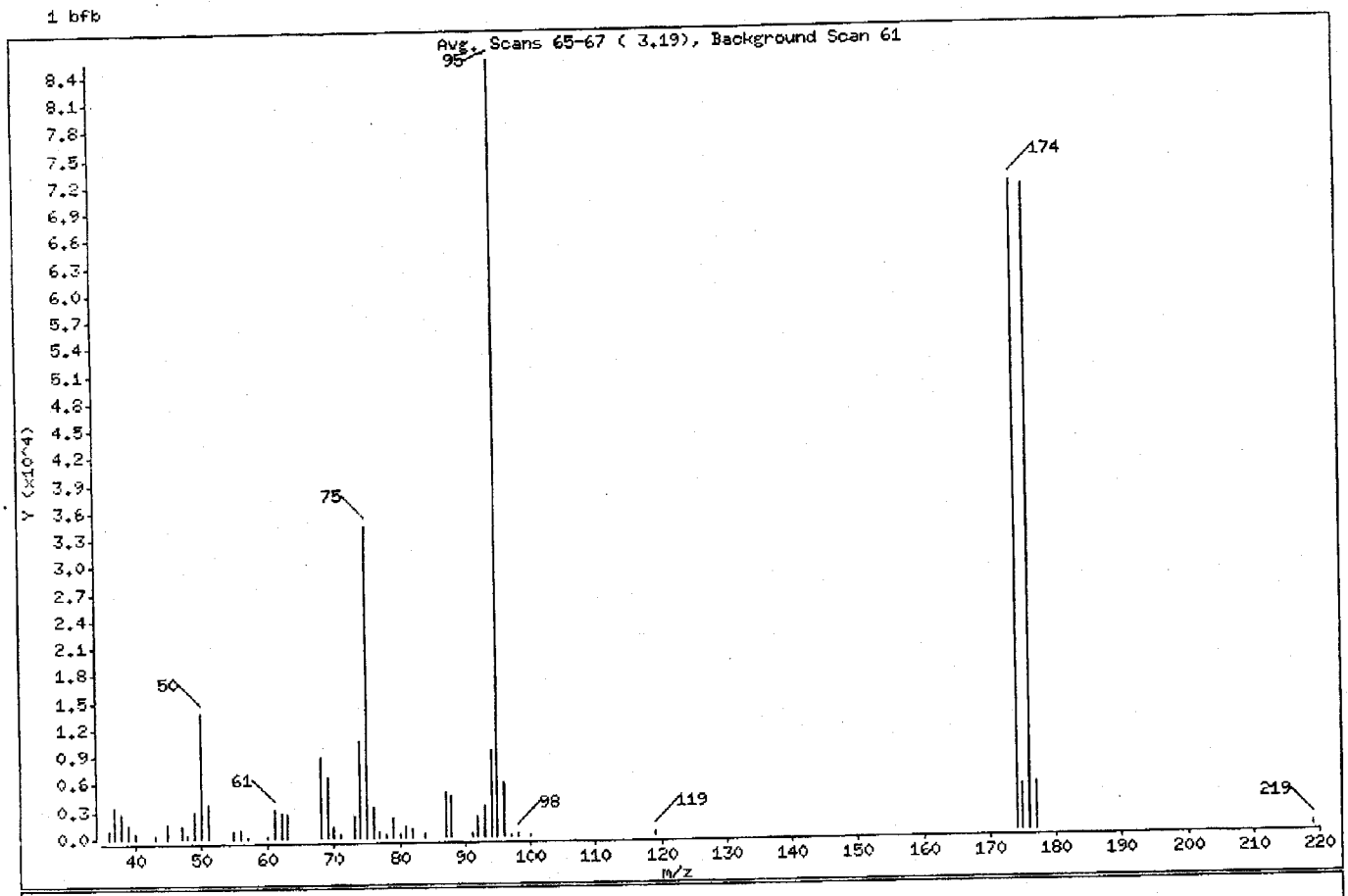
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.10
75	30.00 - 60.00% of mass 95	40.32
96	5.00 - 9.00% of mass 95	7.91
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	83.46
175	5.00 - 9.00% of mass 174	5.67 (6.80)
176	95.00 - 101.00% of mass 174	83.03 (99.48)
177	5.00 - 9.00% of mass 176	6.04 (7.27)

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\0B408.D

Date : 05-DEC-2006 11:58

Client ID: BFB

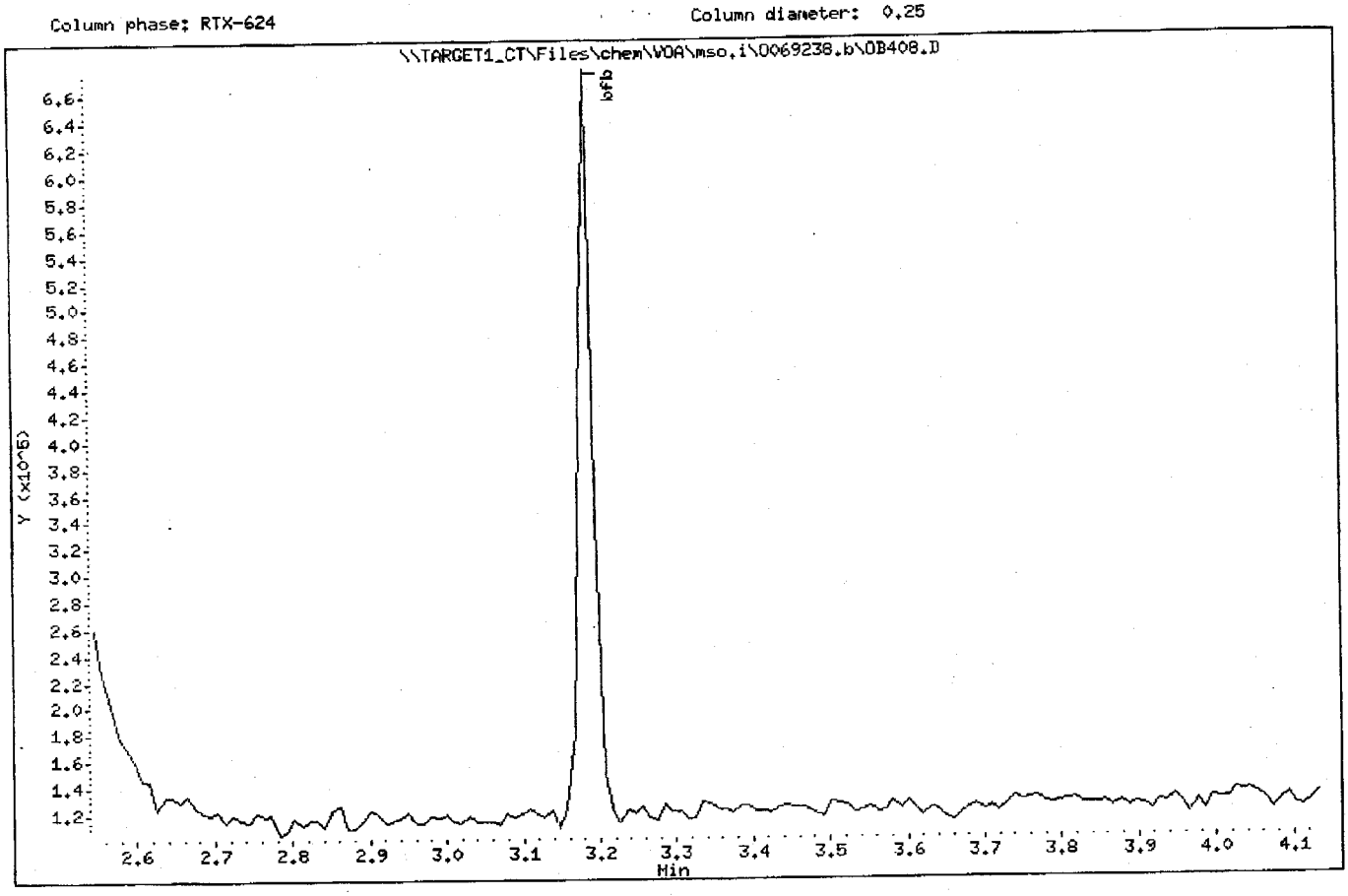
Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25



Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\OB408.D

Date : 05-DEC-2006 11:58

Client ID: BFB

Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

Data File: OB408.D
Spectrum: Avg. Scans 65-67 (3.19), Background Scan 61
Location of Maximum: 95.00
Number of points: 51

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	921	56.00	1035	76.00	3300	94.00	9414
37.00	3468	57.00	256	77.00	571	95.00	85536
38.00	2763	60.00	212	78.00	473	96.00	5994
39.00	1627	61.00	3222	79.00	2198	97.00	227
40.00	557	62.00	2714	80.00	491	98.00	346
43.00	423	63.00	2483	81.00	1083	100.00	169
45.00	1493	68.00	8887	82.00	970	119.00	351
47.00	1318	69.00	6678	84.00	377	174.00	71392
48.00	394	70.00	1243	87.00	4978	175.00	4853
49.00	2910	71.00	367	88.00	4532	176.00	71024
50.00	13772	73.00	2452	91.00	393	177.00	5164
51.00	3807	74.00	10534	92.00	2187	219.00	394
55.00	837	75.00	34488	93.00	3429		

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069258.b\0B421.D

Date : 06-DEC-2006 11:19

Client ID: BFB

Instrument: mso.i

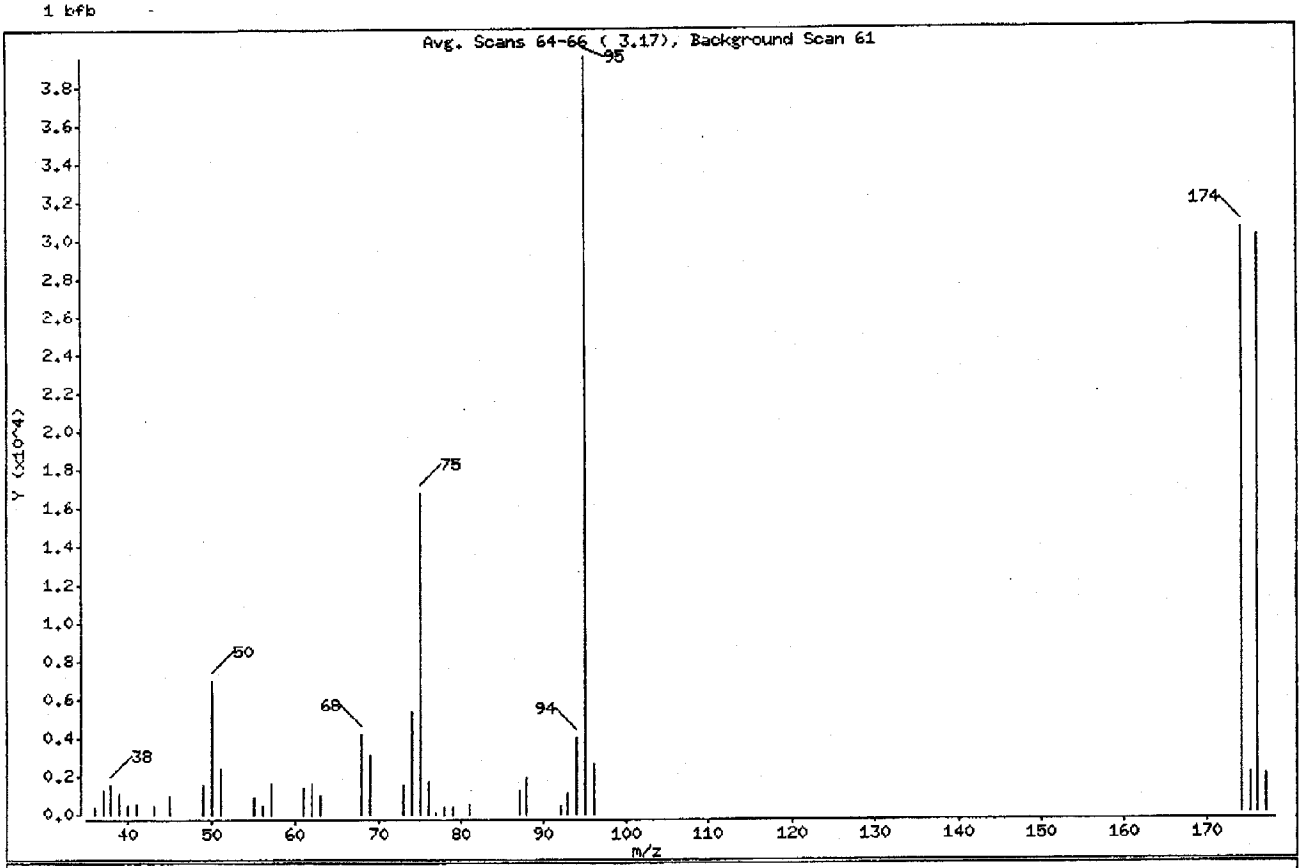
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.65
75	30.00 - 60.00% of mass 95	42.22
96	5.00 - 9.00% of mass 95	6.57
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	77.12
175	5.00 - 9.00% of mass 174	5.19 (6.72)
176	95.00 - 101.00% of mass 174	76.11 (98.69)
177	5.00 - 9.00% of mass 176	5.16 (6.78)

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069258.b\0B421.D

Date : 06-DEC-2006 11:19

Client ID: BFB

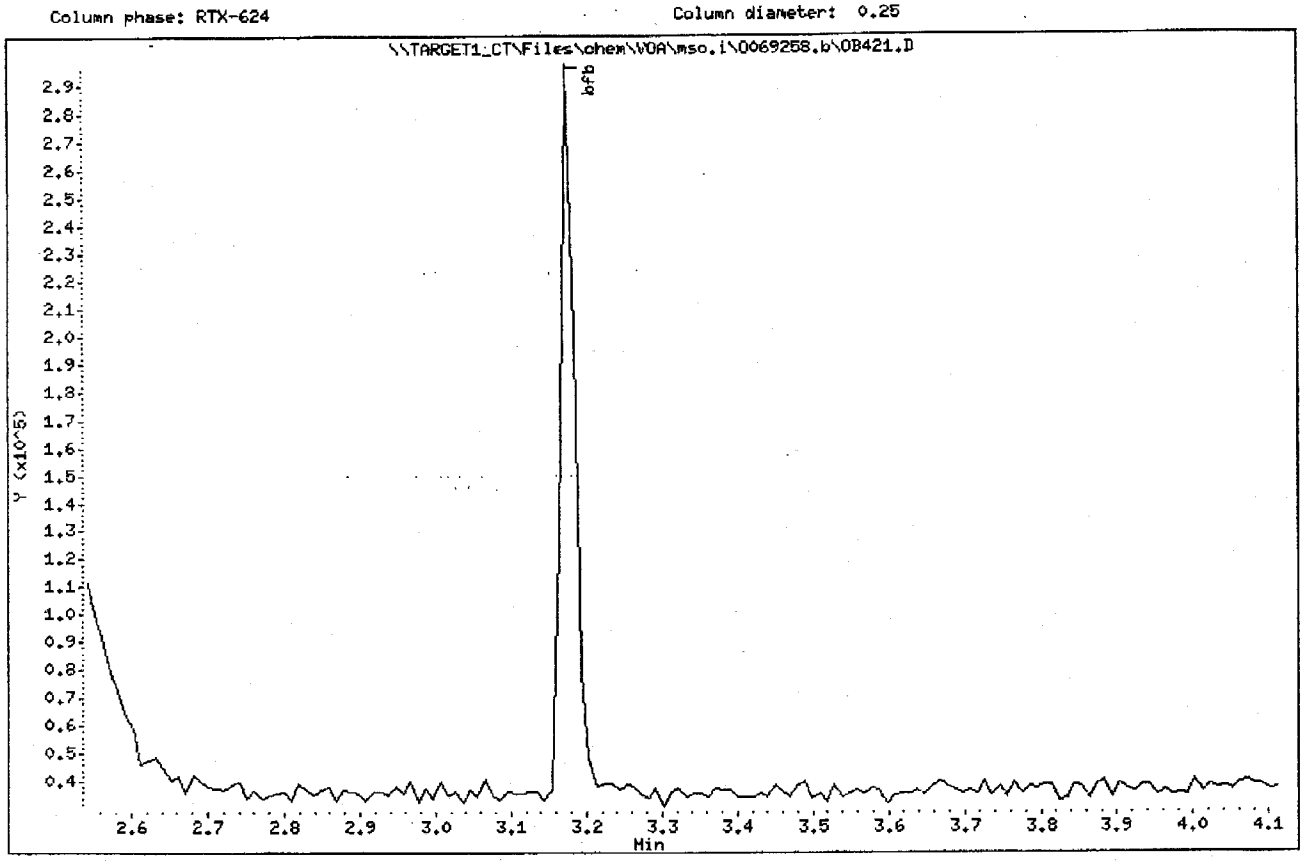
Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25



V06LWRK092

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069258.b\0B421.D

Date : 06-DEC-2006 11:19

Client ID: BFB

Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

Data File: 0B421.D

Spectrum: Avg. Scans 64-66 (3.17), Background Scan 61

Location of Maximum: 95.00

Number of points: 38

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	356	51.00	2383	74.00	5370	93.00	1134
37.00	1312	55.00	944	75.00	16680	94.00	3952
38.00	1563	56.00	420	76.00	1748	95.00	39512
39.00	1050	57.00	1678	77.00	125	96.00	2596
40.00	454	61.00	1364	78.00	344	174.00	30472
41.00	546	62.00	1614	79.00	381	175.00	2049
43.00	413	63.00	967	81.00	579	176.00	30072
45.00	1010	68.00	4177	87.00	1275	177.00	2039
49.00	1511	69.00	3133	88.00	1889		
50.00	6973	73.00	1535	92.00	486		

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069287.b\0B422.D

Date : 07-DEC-2006 08:59

Client ID: BFB

Instrument: mso.i

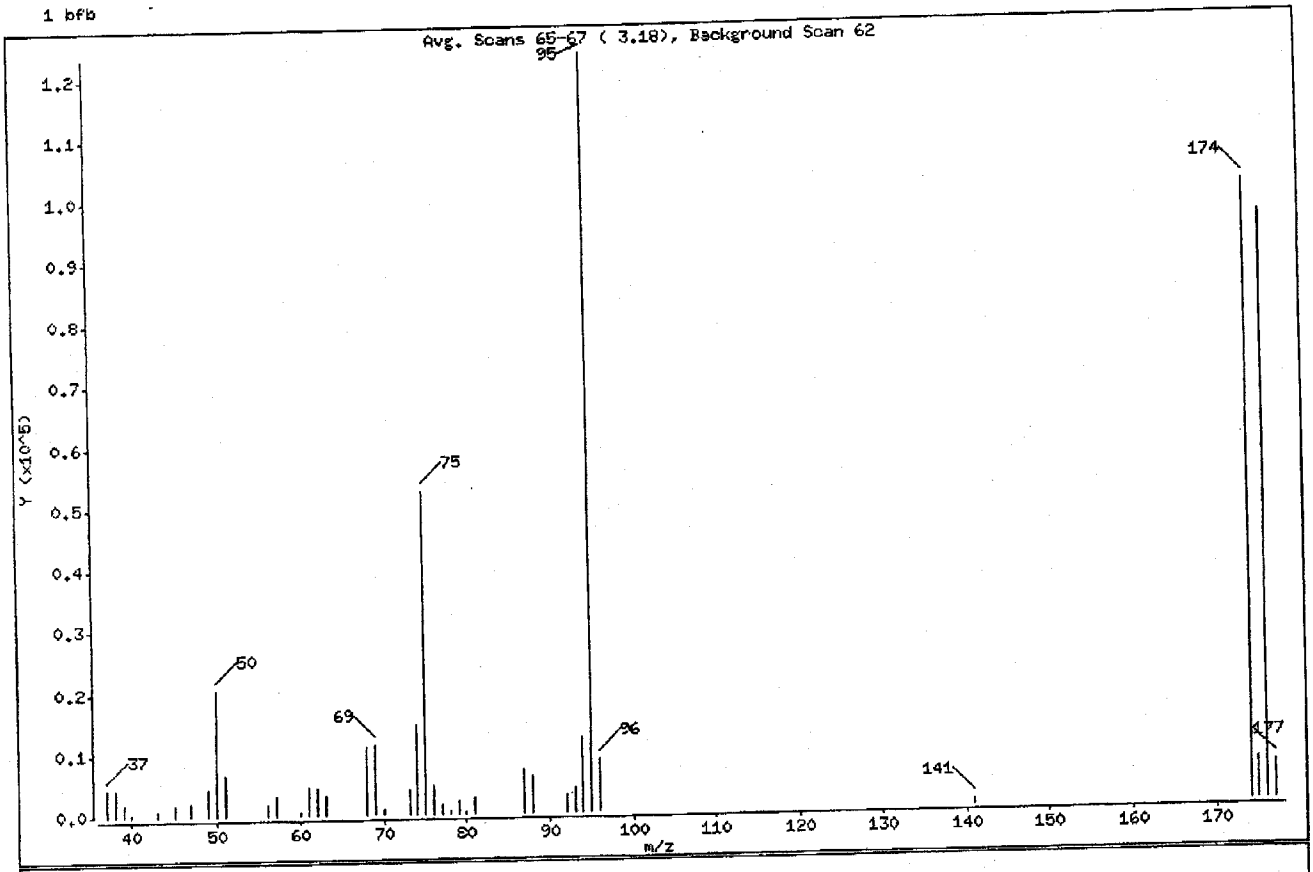
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.48
75	30.00 - 60.00% of mass 95	42.59
96	5.00 - 9.00% of mass 95	6.80
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	81.51
175	5.00 - 9.00% of mass 174	5.62 (6.89)
176	95.00 - 101.00% of mass 174	77.47 (95.04)
177	5.00 - 9.00% of mass 176	4.98 (6.43)

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069287.b\0B422.D

Date : 07-DEC-2006 08:59

Client ID: BFB

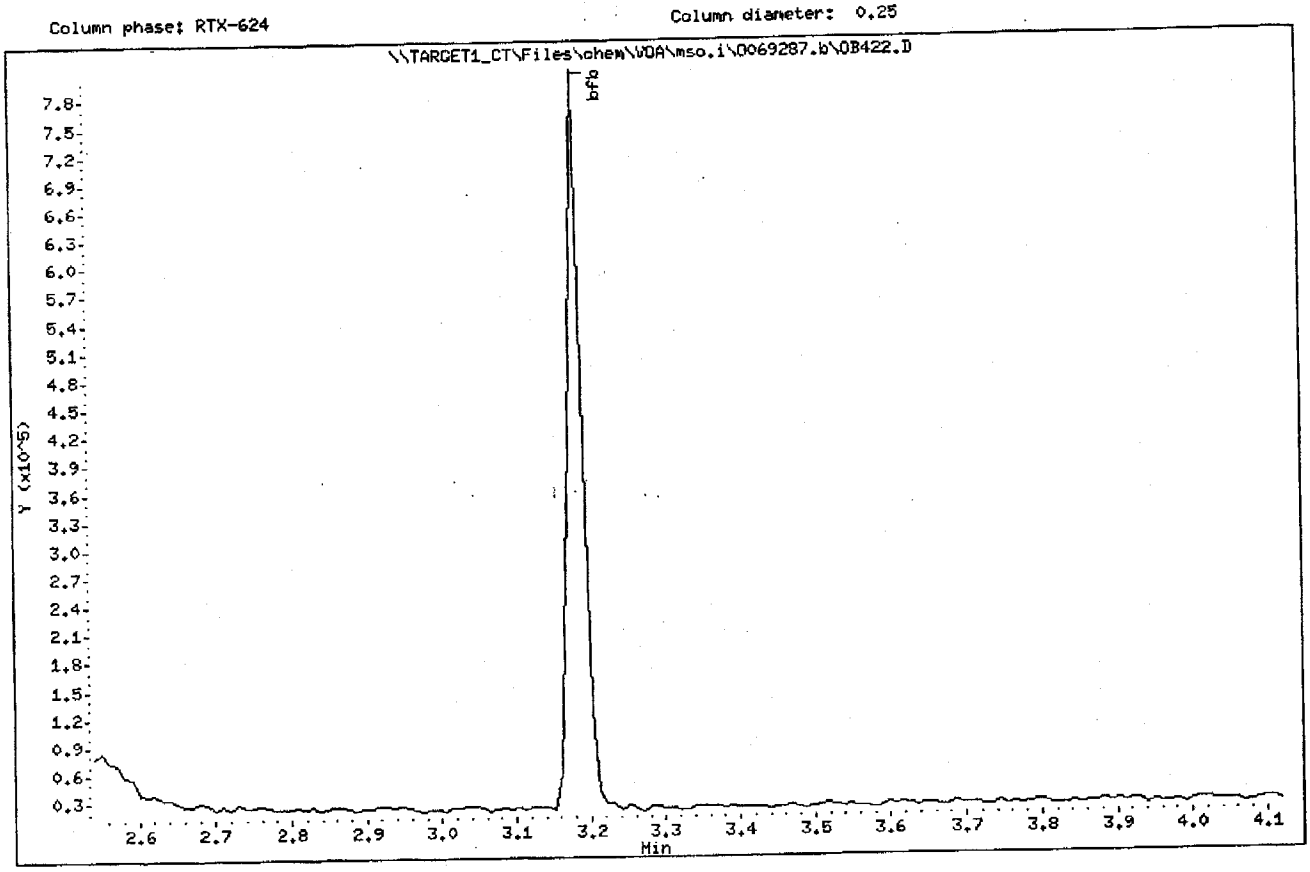
Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25



V06hWRK002

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069287.b\0B422.D

Date : 07-DEC-2006 08:59

Client ID: BFB

Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

Data File: 0B422.D

Spectrum: Avg. Scans 65-67 (3.18), Background Scan 62

Location of Maximum: 95.00

Number of points: 40

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	4292	57.00	3106	76.00	4504	95.00	123472
38.00	4248	60.00	471	77.00	1397	96.00	8397
39.00	2035	61.00	4624	78.00	502	141.00	742
40.00	298	62.00	4333	79.00	2067	174.00	100648
43.00	804	63.00	3160	80.00	351	175.00	6936
45.00	1591	68.00	11193	81.00	2569	176.00	95656
47.00	2122	69.00	11368	87.00	7129	177.00	6151
49.00	4214	70.00	880	88.00	5826		
50.00	20352	73.00	4070	92.00	2823		
51.00	6578	74.00	14395	93.00	3976		
56.00	1712	75.00	52592	94.00	12102		

QUALITY CONTROL RESULTS

Job Number.: 214244 Report Date.: 12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		74859 -001		12/06/2006	1250

Test Method.....: OLM03.2 Equipment Code....: MSO Analyst...: pam
Method Description.: CLP Volatile Organic Analysis (3.2) Batch.....: 74915

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	0.40	U						
Bromomethane	ug/L	0.40	U						
Vinyl chloride	ug/L	0.30	U						
Chloroethane	ug/L	0.40	U						
Methylene chloride	ug/L	1.30	U						
Acetone	ug/L	3.70	U						
Carbon disulfide	ug/L	0.20	U						
1,1-Dichloroethene	ug/L	0.30	U						
1,1-Dichloroethane	ug/L	0.30	U						
Chloroform	ug/L	0.20	U						
1,2-Dichloroethane	ug/L	0.30	U						
2-Butanone (MEK)	ug/L	0.90	U						
1,1,1-Trichloroethane	ug/L	0.40	U						
Carbon tetrachloride	ug/L	0.50	U						
Bromodichloromethane	ug/L	0.40	U						
1,2-Dichloropropane	ug/L	0.30	U						
cis-1,3-Dichloropropene	ug/L	0.30	U						
Trichloroethene	ug/L	0.30	U						
Dibromochloromethane	ug/L	0.30	U						
1,1,2-Trichloroethane	ug/L	0.50	U						
Benzene	ug/L	0.30	U						
trans-1,3-Dichloropropene	ug/L	0.40	U						
Bromoform	ug/L	0.20	U						
4-Methyl-2-pentanone (MIBK)	ug/L	0.70	U						
2-Hexanone	ug/L	0.50	U						
Tetrachloroethene	ug/L	0.30	U						
1,1,2,2-Tetrachloroethane	ug/L	0.30	U						
Toluene	ug/L	0.30	U						
Chlorobenzene	ug/L	0.20	U						
Ethylbenzene	ug/L	0.40	U						
Styrene	ug/L	0.20	U						
Xylenes (total)	ug/L	0.60	U						
cis-1,2-Dichloroethene	ug/L	0.30	U						
trans-1,2-Dichloroethene	ug/L	0.20	U						

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069258.b\O9261.D
Lab Smp Id: 74859-1MB Client Smp ID: 74859-1MB
Inj Date : 06-DEC-2006 12:50 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : MB ;;; VBLKOG ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069258.b\OCLPW42.m
Meth Date : 12-Dec-2006 09:28 cheryl Quant Type: ISTD
Cal Date : 06-DEC-2006 11:48 Cal File: O9259.D
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

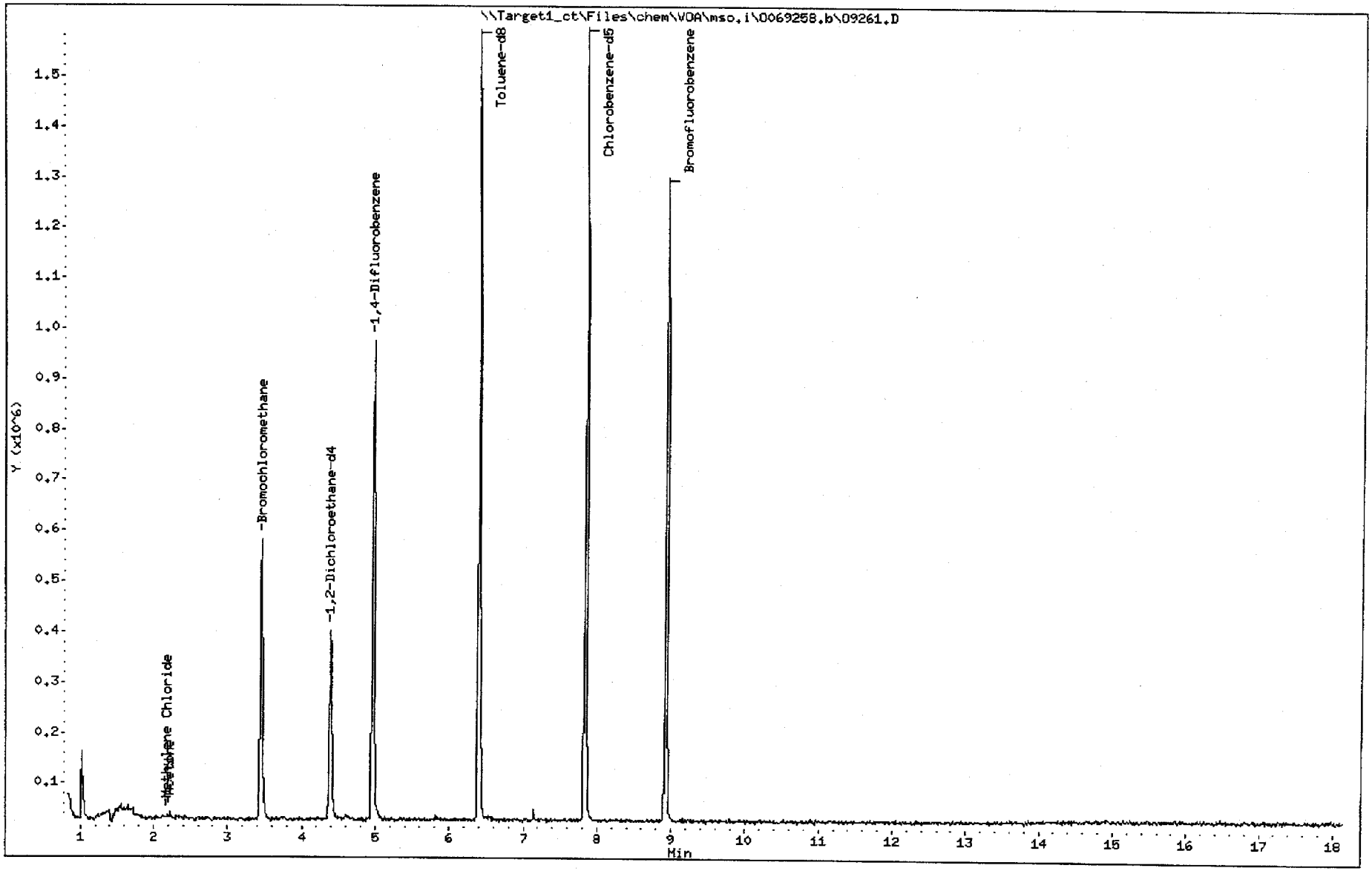
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.452	3.448	(1.000)	209779	50.0000	
	17 Methylene Chloride	84	2.200	2.196	(0.637)	3988	0.56767	0.6
	18 Acetone	43	2.229	2.225	(0.646)	13195	2.67444	3
$	33 1,2-Dichloroethane-d4	65	4.379	4.384	(1.268)	339816	47.0517	47
*	34 1,4-Difluorobenzene	114	4.960	4.966	(1.000)	1015661	50.0000	
*	51 Chlorobenzene-d5	117	7.839	7.835	(1.000)	923646	50.0000	
$	53 Toluene-d8	98	6.390	6.396	(0.815)	1114156	49.4556	49
$	72 Bromofluorobenzene	95	8.923	8.919	(1.138)	439937	50.6282	51

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069258.b\09261.D
Date : 06-DEC-2006 12:50
Client ID: 74859-1MB
Sample Info: MB
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



STL CONNECTICUT

QUALITY CONTROL RESULTS

Job Number.: 214244 Report Date.: 12/12/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		74871 -001		12/07/2006	1033

Test Method.....: OLM03.2 Equipment Code....: MSO Analyst...: pam
Method Description..: CLP Volatile Organic Analysis (3.2) Batch.....: 74917

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	0.40	U							
Bromomethane	ug/L	0.40	U							
Vinyl chloride	ug/L	0.30	U							
Chloroethane	ug/L	0.40	U							
Methylene chloride	ug/L	1.30	U							
Acetone	ug/L	4.26	J							B
Carbon disulfide	ug/L	0.20	U							
1,1-Dichloroethene	ug/L	0.30	U							
1,1-Dichloroethane	ug/L	0.30	U							
Chloroform	ug/L	0.20	U							
1,2-Dichloroethane	ug/L	0.30	U							
2-Butanone (MEK)	ug/L	0.90	U							
1,1,1-Trichloroethane	ug/L	0.40	U							
Carbon tetrachloride	ug/L	0.50	U							
Bromodichloromethane	ug/L	0.40	U							
1,2-Dichloropropane	ug/L	0.30	U							
cis-1,3-Dichloropropene	ug/L	0.30	U							
Trichloroethene	ug/L	0.30	U							
Dibromochloromethane	ug/L	0.30	U							
1,1,2-Trichloroethane	ug/L	0.50	U							
Benzene	ug/L	0.30	U							
trans-1,3-Dichloropropene	ug/L	0.40	U							
Bromoform	ug/L	0.20	U							
4-Methyl-2-pentanone (MIBK)	ug/L	0.70	U							
2-Hexanone	ug/L	0.50	U							
Tetrachloroethene	ug/L	0.30	U							
1,1,2,2-Tetrachloroethane	ug/L	0.30	U							
Toluene	ug/L	0.30	U							
Chlorobenzene	ug/L	0.20	U							
Ethylbenzene	ug/L	0.40	U							
Styrene	ug/L	0.20	U							
Xylenes (total)	ug/L	0.60	U							
cis-1,2-Dichloroethene	ug/L	0.30	U							
trans-1,2-Dichloroethene	ug/L	0.20	U							

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069287.b\O9290.D
Lab Smp Id: 74871-1MB Client Smp ID: 74871-1MB
Inj Date : 07-DEC-2006 10:33 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : MB ;;; VBLKOH ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069287.b\OCLPW42.m
Meth Date : 12-Dec-2006 09:30 cheryl Quant Type: ISTD
Cal Date : 07-DEC-2006 09:22 Cal File: O9288.D
Als bottle: 28 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

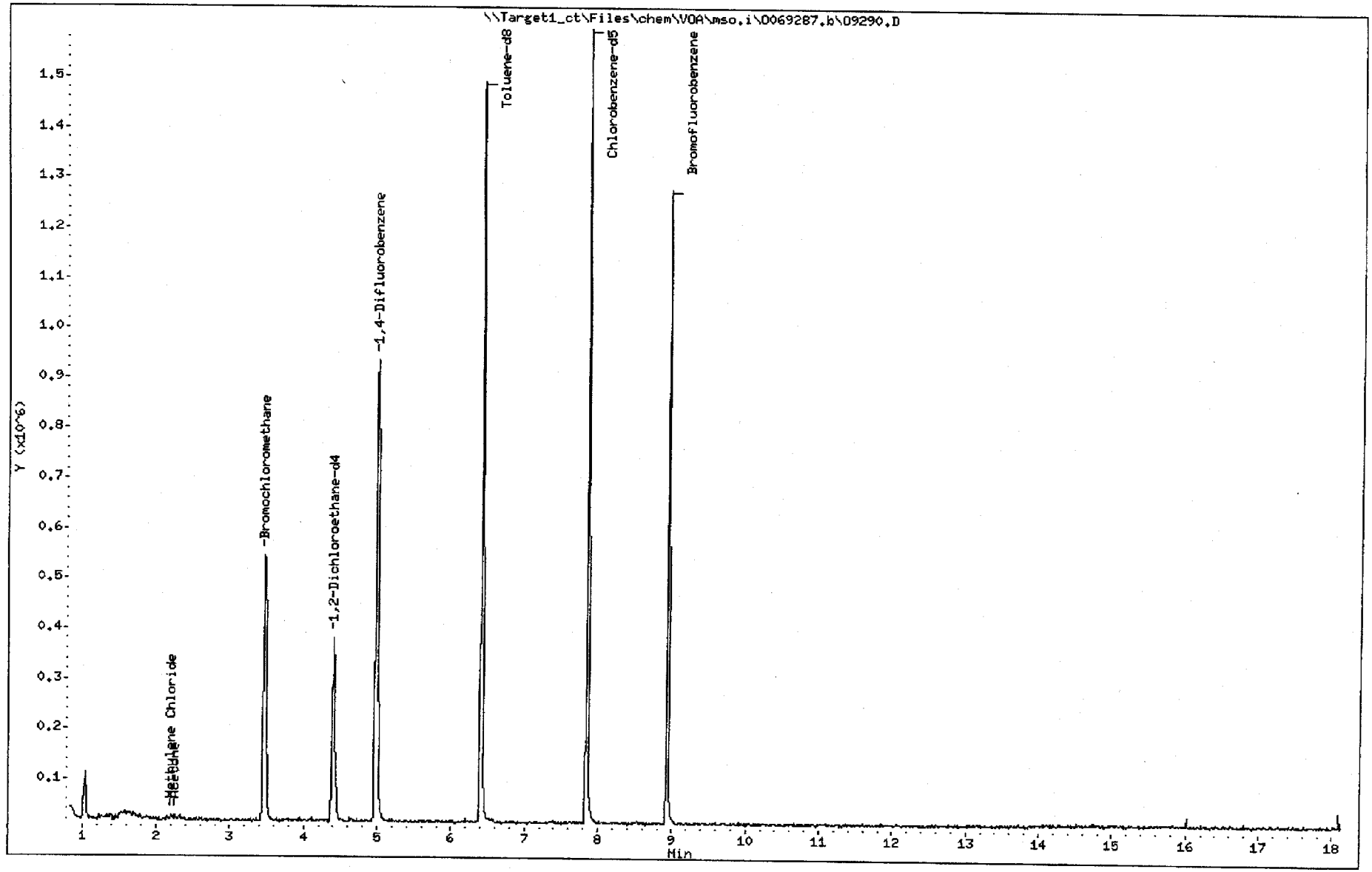
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.471	3.468	(1.000)	214415	50.0000	
	17 Methylene Chloride	84	2.209	2.206	(0.637)	4586	0.62112	0.6
	18 Acetone	43	2.239	2.236	(0.645)	16162	4.25988	4
$	33 1,2-Dichloroethane-d4	65	4.398	4.395	(1.267)	324958	46.3858	46
*	34 1,4-Difluorobenzene	114	4.980	4.976	(1.000)	1037382	50.0000	
*	51 Chlorobenzene-d5	117	7.848	7.845	(1.000)	930195	50.0000	
$	53 Toluene-d8	98	6.409	6.406	(0.817)	1142961	49.6580	50
$	72 Bromofluorobenzene	95	8.933	8.930	(1.138)	431894	50.0939	50

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09290.D
Date : 07-DEC-2006 10:33
Client ID: 74871-1MB
Sample Info: MB
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



STL CONNECTICUT

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09290.D

Date : 07-DEC-2006 10:33

Client ID: 74871-1MB

Instrument: mso.i

Sample Info: MB

Purge Volume: 5.0

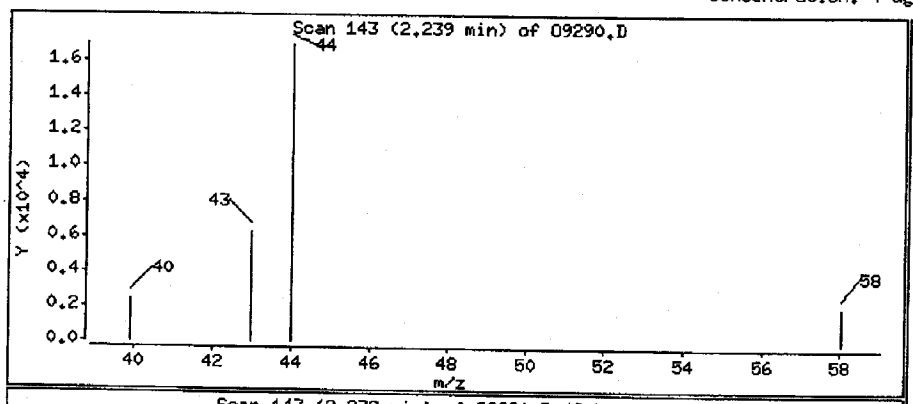
Operator: D. HUMBERT

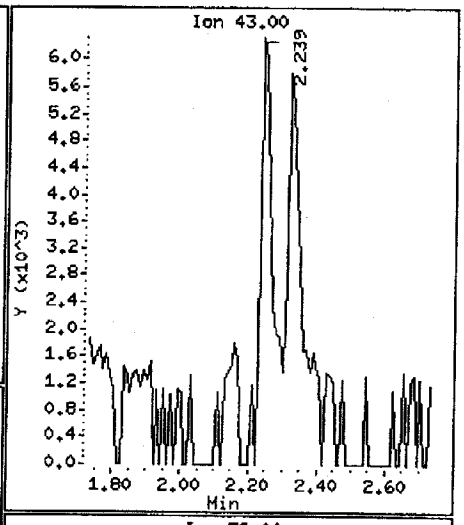
Column phase: DB-624

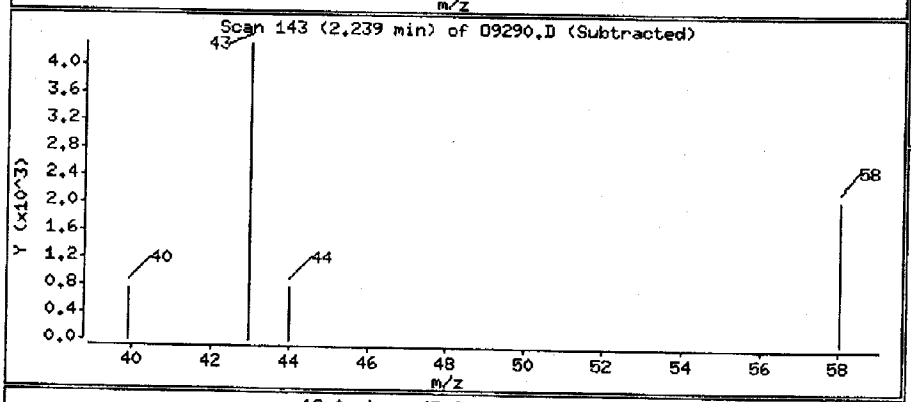
Column diameter: 0.53

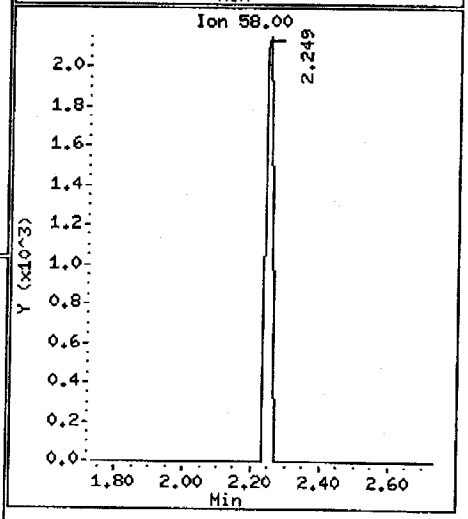
18 Acetone

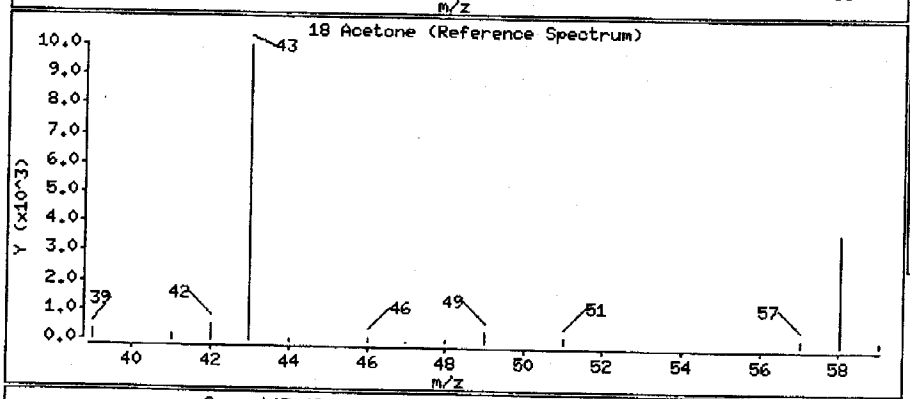
Concentration: 4 ug/L

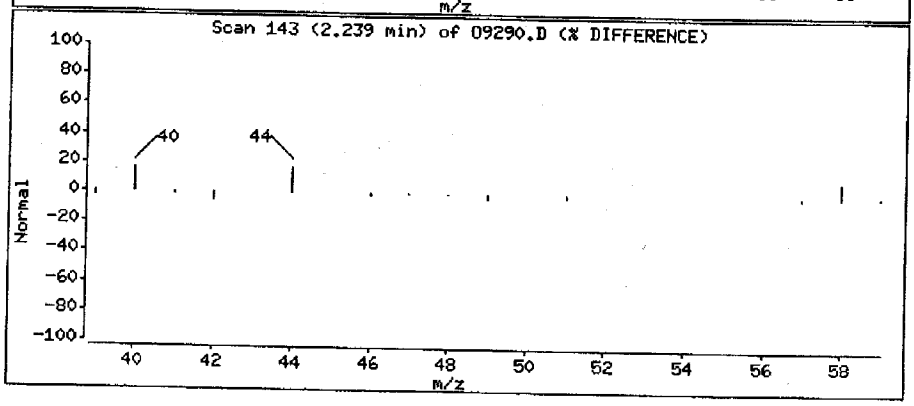












STL Burlington
Colchester, Vermont

Extended Data Package

SDG: 117085 Rev.1

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Sample Handling 109
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SEVERN TRENT STL

Case Narrative

SEVERN TRENT STL

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446

Tel: 802 655 1203 Fax: 802 655 1248
www.stl-inc.com

December 15, 2006

Mr. Peter Brighton
Walden Environmental
16 Spring Street
Oyster Bay, NY 11771

Re: Laboratory Project No. 26000
Case:26000 SDG:117085 ***Revised***

Dear Mr. Brighton:

Enclosed are the analytical results for the samples that were received by STL Burlington on October 20th, 2006. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 10/20/06 ETR No: 117085		
688467	SVE2-EFF-10/19	10/19/06	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

The enclosed submittal has been revised to provide for a full NTS ASP Category B deliverable per the client's request. The laboratory provided for a standard deliverable earlier.

The laboratory noted no exceptions to the method quality control requirements during the analysis if tha samples referenced above.

The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 655-1203.

Sincerely,

Don Dawicki
Project Manager

Enclosure

TO-14/15
Result Summary

CLIENT SAMPLE NO.

SVE2-EFF-19OCT

Lab Name: STL Burlington

SDG Number: 117085

Case Number:

Sample Matrix: AIR

Lab Sample No.: 688467

Date Analyzed: 10/25/06

Date Received: 10/20/06

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Trichloroethene	79-01-6	0.76		0.20	4.1		1.1
Tetrachloroethene	127-18-4	8.1		0.20	55		1.4
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA102506LCS

Lab Name: STL Burlington

SDG Number: 117085

Case Number:

Sample Matrix: AIR

Lab Sample No.: BA102506

Date Analyzed: 10/25/06

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	8.2		0.20	21		0.51
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Trichloroethene	79-01-6	9.6		0.20	52		1.1
Tetrachloroethene	127-18-4	9.8		0.20	66		1.4
trans-1,2-Dichloroethene	156-60-5	8.9		0.20	35		0.79
1,1-Dichloroethane	75-34-3	8.8		0.20	36		0.81
1,2-Dichloroethene (total)	540-59-0	17		0.20	67		0.79
cis-1,2-Dichloroethene	156-59-2	8.3		0.20	33		0.79
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
1,1,2-Trichloroethane	79-00-5	9.2		0.20	50		1.1
1,1,2,2-Tetrachloroethane	79-34-5	9.7		0.20	67		1.4
1,1-Dichloroethene	75-35-4	7.7		0.20	31		0.79

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA102506LCSD

Lab Name: STL Burlington

SDG Number: 117085

Case Number:

Sample Matrix: AIR

Lab Sample No.: BA102506

Date Analyzed: 10/25/06

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	8.2		0.20	21		0.51
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Trichloroethene	79-01-6	9.6		0.20	52		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
trans-1,2-Dichloroethene	156-60-5	8.6		0.20	34		0.79
1,1-Dichloroethane	75-34-3	8.5		0.20	34		0.81
1,2-Dichloroethene (total)	540-59-0	17		0.20	67		0.79
cis-1,2-Dichloroethene	156-59-2	8.0		0.20	32		0.79
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
1,1,2-Trichloroethane	79-00-5	9.5		0.20	52		1.1
1,1,2,2-Tetrachloroethane	79-34-5	9.7		0.20	67		1.4
1,1-Dichloroethene	75-35-4	7.0		0.20	28		0.79

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK102506BA

Lab Name: STL Burlington

SDG Number: 117085

Case Number:

Sample Matrix: AIR

Lab Sample No.: MBLK1025

Date Analyzed: 10/25/06

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79

STL Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: SW-846: Greater than 40% difference for detected concentrations between two GC columns. Unless otherwise specified the higher of the two values is reported on the Form I.

CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

*: Duplicate sample analysis is not within control limits.

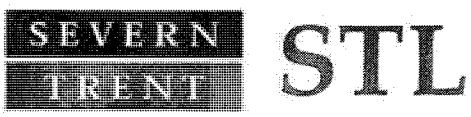
B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P ICP-AES
MS ICP-MS
CV Cold Vapor AA
AS Semi-Automated Spectrophotometric

FQA009:04.24.06:3
STL Burlington



Chain of Custody

SEVERN TRENT **STL**

SEVERN TRENT LABORATORIES, INC.

STL Burlington
208 South Park Drive, Suite 1
Colchester, VT 05446 Tel 802 655 1203

CHAIN OF CUSTODY RECORD

Report to:
Company: Walden Environmental
Address: Engineering, PLLC
16 Spring St, Oyster Bay
Contact: Kristin Scroope / Peter Brighton
Phone: (516) 624-7200
Fax: (516) 624-3219
Contract/
Quote:

Invoice to: c/o Frost St Assoc / Next Millennium Realty CC
Company: Walden Environmental
Address: Engineering, PLLC
16 Spring St, Oyster Bay
Contact: Kristin Scroope / Peter Brighton
Phone: (516) 624-7200
Fax: (516) 624-3219

Sampler's Name: Peter Brighton
Sampler's Signature:

Proj. No.: SPGL00100
Project Name: Frost Street Sites
No./Type of Containers²: 2 / 1

Matrix¹	Date 2000	Time	Comp	Grab	Identifying Marks of Sample(s)	VOA	A/G 1 Lt.	250 ml	P/O	TO-15 (Chlorinated only)	Lab/Sample ID (Lab Use Only)
~~Air~~	~~10-14~~	~~1105~~		✓	~~SVE - INF - 10/19~~						
Air	10-19	1110		✓	SVE2 - EFF - 10/19					✓	

Lab Use Only
Due Date:

Temp. of coolers when received (C°):
1 | 2 | 3 | 4 | 5

Custody Seal N / Y
Intact N / Y

Screened For Radioactivity ☐

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	10-19-00	1440	Melissa Zboruch	10-20-00	0930
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Remarks: Cat B deliverables

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

¹Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil
²Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other _____

**STL cannot accept verbal changes
Please Fax written changes to
(802) 655-1248**

STL8234-200 (12/02)

8

SEVERN TRENT STL

QC Summary - TO-15 Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117085

Matrix Spike - Sample No.: BA102506LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Vinyl Chloride	10		8.2	82	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Trichloroethene	10		9.6	96	70-130
Tetrachloroethene	10		9.8	98	70-130
trans-1,2-Dichloroethen	10		8.9	89	70-130
1,1-Dichloroethane	10		8.8	88	70-130
1,2-Dichloroethene (tot	20		17	85	70-130
cis-1,2-Dichloroethene	10		8.3	83	70-130
1,2-Dichloroethane	10		11	110	70-130
1,1,2-Trichloroethane	10		9.2	92	70-130
1,1,2,2-Tetrachloroetha	10		9.7	97	70-130
1,1-Dichloroethene	10		7.7	77	70-130

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Vinyl Chloride	10	8.2	82	0	25	70-130
1,1,1-Trichloroethane	10	11	110	0	25	70-130
Trichloroethene	10	9.6	96	0	25	70-130
Tetrachloroethene	10	10	100	2	25	70-130
trans-1,2-Dichloroethen	10	8.6	86	3	25	70-130
1,1-Dichloroethane	10	8.5	85	3	25	70-130
1,2-Dichloroethene (tot	20	17	85	0	25	70-130
cis-1,2-Dichloroethene	10	8.0	80	4	25	70-130
1,2-Dichloroethane	10	11	110	0	25	70-130
1,1,2-Trichloroethane	10	9.5	95	3	25	70-130
1,1,2,2-Tetrachloroetha	10	9.7	97	0	25	70-130
1,1-Dichloroethene	10	7.0	70	10	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 12 outside limits
Spike Recovery: 0 out of 24 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK102506BA

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117085

Lab File ID: BFDB01E Lab Sample ID: MBLK102506BA

Date Analyzed: 10/25/06 Time Analyzed: 1334

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: B

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	BA102506LCS	BA102506LCS	BFD10EQ	1156
02	BA102506LCSD	BA102506LCSD	BFD10EQ2	1422
03	SVE2-EFF-19O	688467	688467	1730
04				
05				
06				
07				
08				
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30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117085

Lab File ID: BFD01PV BFB Injection Date: 10/17/06

Instrument ID: B BFB Injection Time: 1608

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	15.0
75	30.0 - 66.0% of mass 95	47.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.4)1
174	50.0 - 120.0% of mass 95	90.1
175	4.0 - 9.0% of mass 174	6.3 (7.0)1
176	93.0 - 101.0% of mass 174	87.6 (97.3)1
177	5.0 - 9.0% of mass 176	5.8 (6.6)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0002	ASTD0002	BFD002V	10/17/06	1834
02	ASTD0005	ASTD0005	BFD005V	10/17/06	1921
03	ASTD005	ASTD005	BFD05V	10/17/06	2009
04	ASTD010	ASTD010	BFD10V	10/17/06	2057
05	ASTD015	ASTD015	BFD15V	10/17/06	2145
06	ASTD020	ASTD020	BFD20V	10/17/06	2233
07	ASTD040	ASTD040	BFD40V	10/17/06	2322
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117085

Lab File ID: BFD06PV BFB Injection Date: 10/25/06

Instrument ID: B BFB Injection Time: 1014

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.9
75	30.0 - 66.0% of mass 95	55.5
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.4 (0.5)1
174	50.0 - 120.0% of mass 95	84.9
175	4.0 - 9.0% of mass 174	5.8 (6.8)1
176	93.0 - 101.0% of mass 174	81.5 (96.0)1
177	5.0 - 9.0% of mass 176	5.4 (6.6)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	BFD10EV	10/25/06	1111
02	BA102506LCS	BA102506LCS	BFD10EQ	10/25/06	1156
03	MBLK102506BA	MBLK102506BA	BFDB01E	10/25/06	1334
04	BA102506LCSD	BA102506LCSD	BFD10EQ2	10/25/06	1422
05	SVE2-EFF-19O	688467	688467	10/25/06	1730
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117085

Lab File ID (Standard): BFD10EV Date Analyzed: 10/25/06

Instrument ID: B Time Analyzed: 1111

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	151431	9.00	699617	9.86	755763	12.26
	UPPER LIMIT	212003	9.33	979464	10.19	1058068	12.59
	LOWER LIMIT	90859	8.67	419770	9.53	453458	11.93
	CLIENT SAMPLE NO.						
01	BA102506LCS	143963	9.00	676151	9.86	707956	12.26
02	MBLK102506BA	138967	9.00	682854	9.86	526861	12.26
03	BA102506LCSD	138451	9.00	631491	9.86	640728	12.26
04	SVE2-EFF-19O	135319	9.00	638810	9.86	598850	12.26
05							
06							
07							
08							
09							
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19							
20							
21							
22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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Supportive Documentation - TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

WALENV SAMPLE NO.

SVE2-EFF-19OCT

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117085

Matrix: (soil/water) AIR Lab Sample ID: 688467

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 688467

Level: (low/med) LOW Date Received: 10/20/06

% Moisture: not dec. _____ Date Analyzed: 10/25/06

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

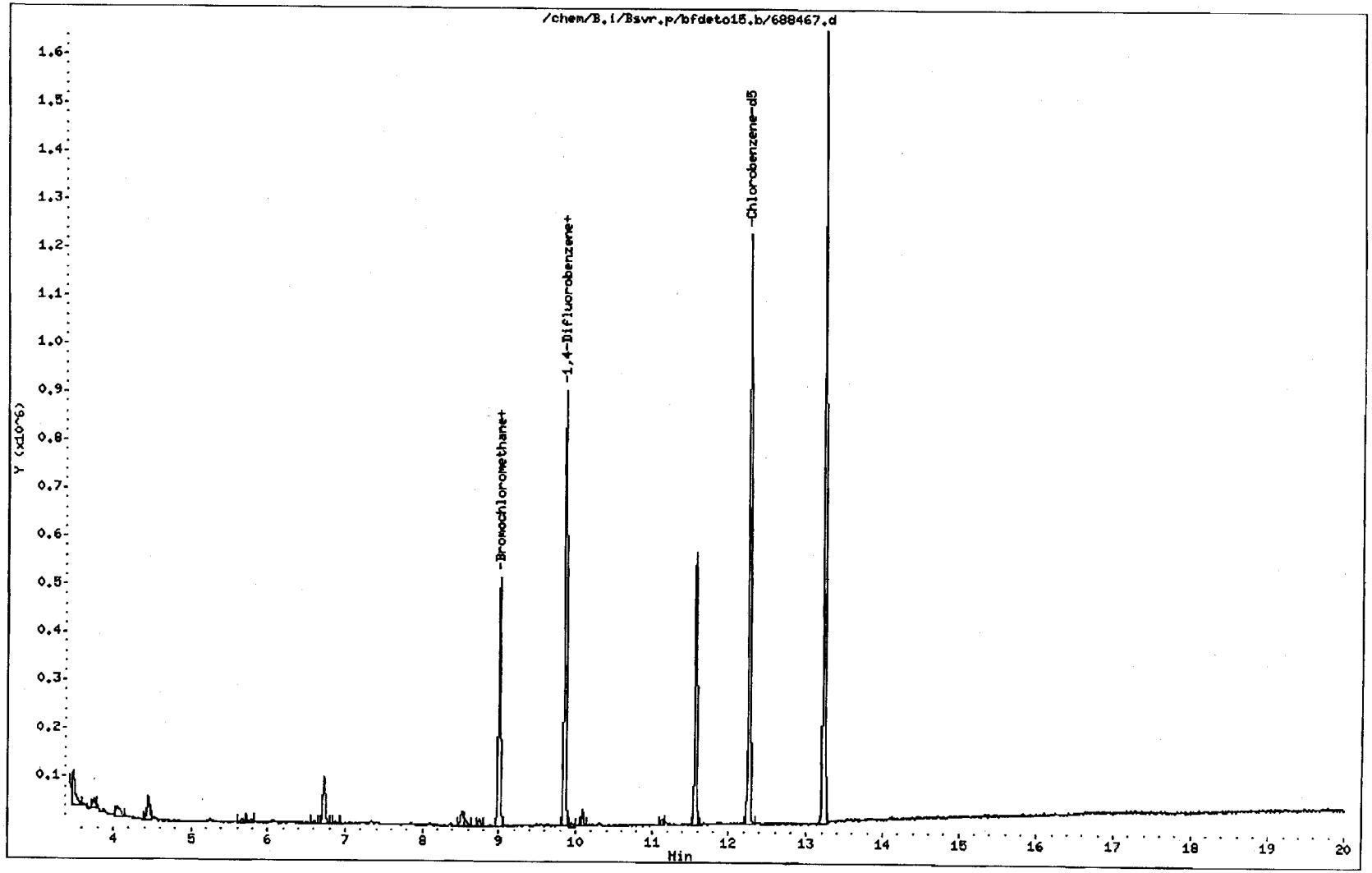
Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
79-01-6	Trichloroethene	0.76	
127-18-4	Tetrachloroethene	8.1	
156-60-5	trans-1,2-Dichloroethene	0.20	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U

Data File: /chem/B.i/Bsvr.p/bfdeto15.b/688467.d
Date : 25-OCT-2006 17:30
Client ID: SVE2-EFF-10/19
Sample Info: SVE2-EFF-10/19 :[ ]10/19/06 @1110(AIR)
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i

Operator: wrd
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdeto15.b/688467.d
Lab Smp Id: 688467 Client Smp ID: SVE2-EFF-10/19
Inj Date : 25-OCT-2006 17:30
Operator : wrd Inst ID: B.i
Smp Info : SVE2-EFF-10/19 :[ ]10/19/06 @1110(AIR)
Misc Info : 688467;102506BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdeto15.b/rto15.m
Meth Date : 28-Oct-2006 08:39 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 21:45 Cal File: bfd15v.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Walen.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
	4 Vinyl Chloride	62	Compound Not Detected.						
*	25 Bromochloromethane	128	9.001	9.012	(1.000)	135319	10.0000		(Q)
	28 1,1,1-Trichloroethane	97	Compound Not Detected.						
*	35 1,4-Difluorobenzene	114	9.855	9.861	(1.000)	638810	10.0000		
	36 Trichloroethene	95	10.090	10.096	(1.024)	10204	0.75967	0.76	
	46 Tetrachloroethene	166	11.563	11.569	(0.943)	145108	8.11138	8.1	
	19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
	21 1,1-Dichloroethane	63	Compound Not Detected.						
M	22 1,2-Dichloroethene (total)	61	Compound Not Detected.						
	24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
	33 1,2-Dichloroethane	62	Compound Not Detected.						
	45 1,1,2-Trichloroethane	83	Compound Not Detected.						
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
	11 1,1-Dichloroethene	96	Compound Not Detected.						
*	50 Chlorobenzene-d5	117	12.257	12.262	(1.000)	598850	10.0000		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bfdet015.b/688467.d

Page 4

Date : 25-OCT-2006 17:30

Client ID: SVE2-EFF-10/19

Instrument: B.i

Sample Info: SVE2-EFF-10/19 :[ ]10/19/06 @1110(AIR)

Purge Volume: 200.0

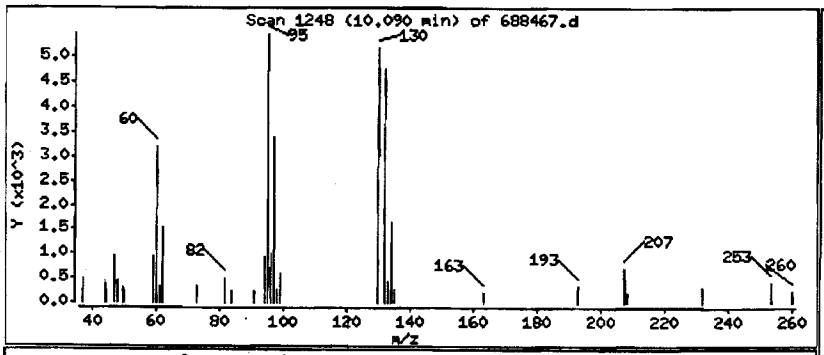
Operator: wrd

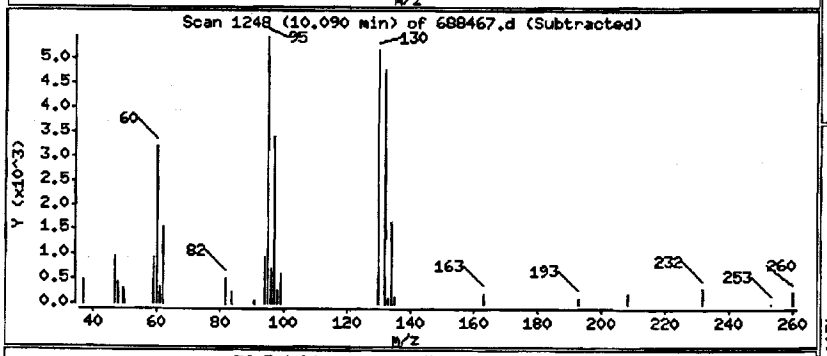
Column phase: RTX-624

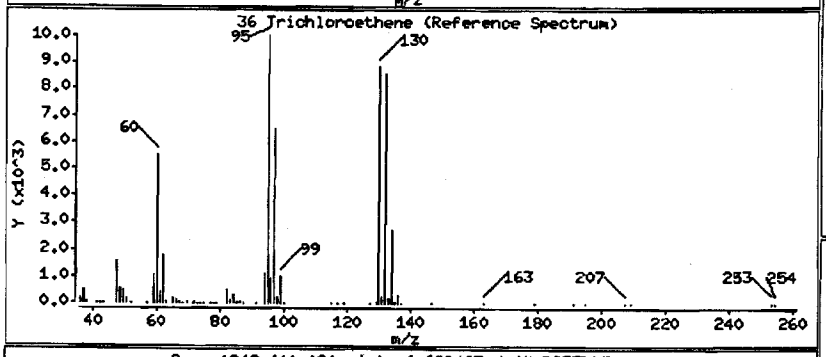
Column diameter: 0.32

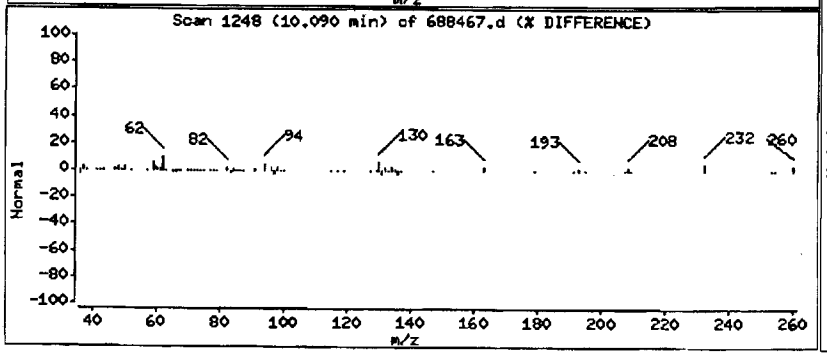
36 Trichloroethene

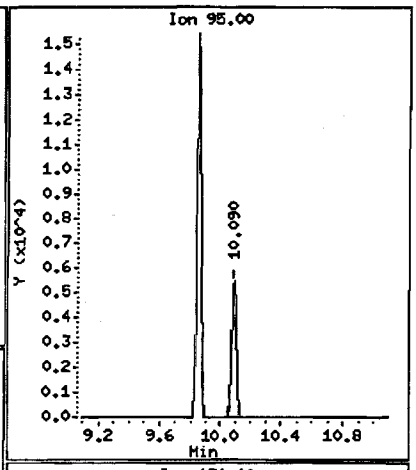
Concentration: 0.76 ppbv

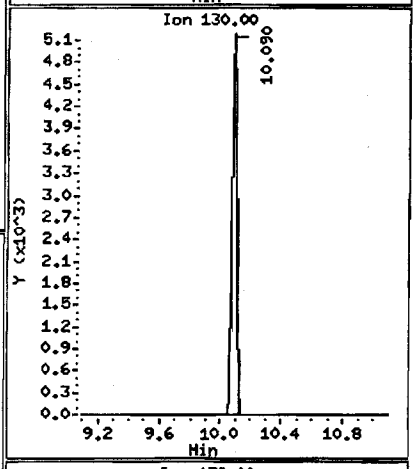


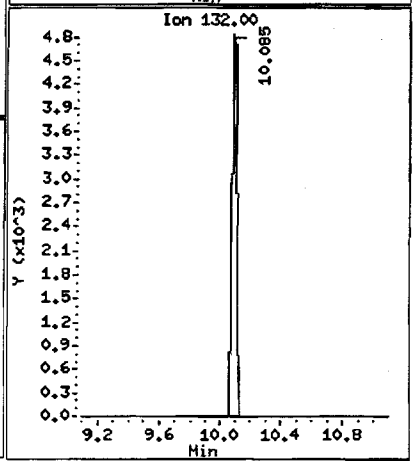












Data File: /chem/B.i/Bsvr.p/bfdata15.b/688467.d

Date : 25-OCT-2006 17:30

Client ID: SVE2-EFF-10/19

Instrument: B.i

Sample Info: SVE2-EFF-10/19 :[ ]10/19/06 @1110(AIR)

Purge Volume: 200.0

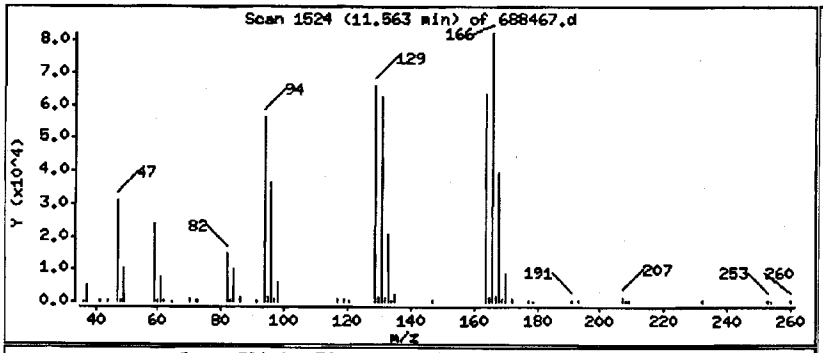
Operator: wrd

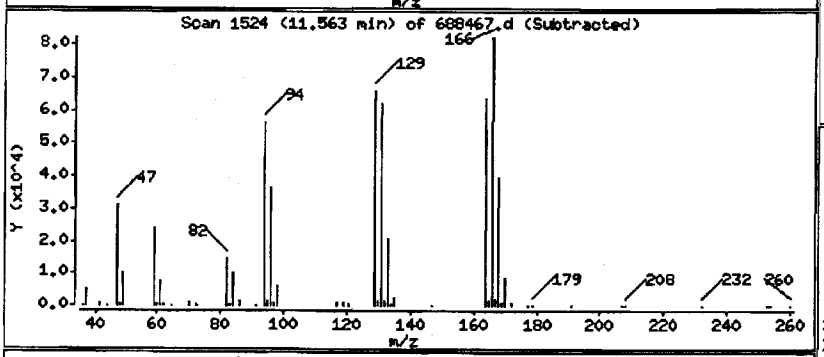
Column phase: RTX-624

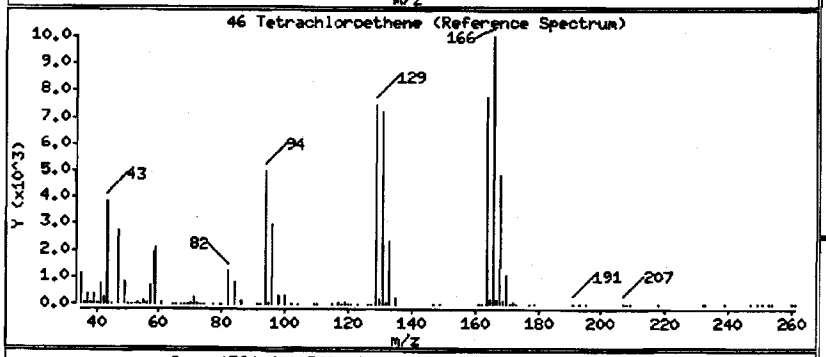
Column diameter: 0.32

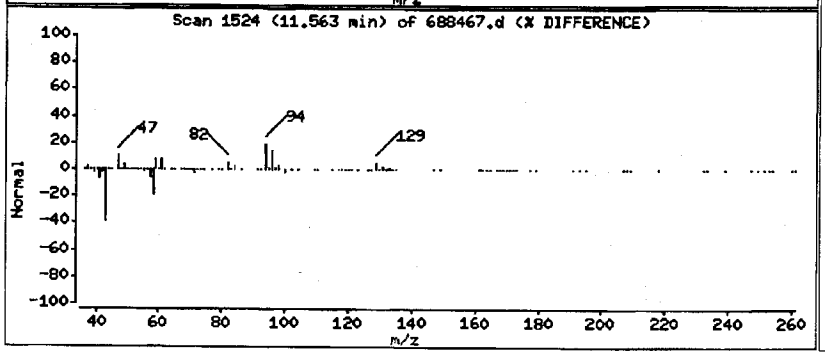
46 Tetrachloroethene

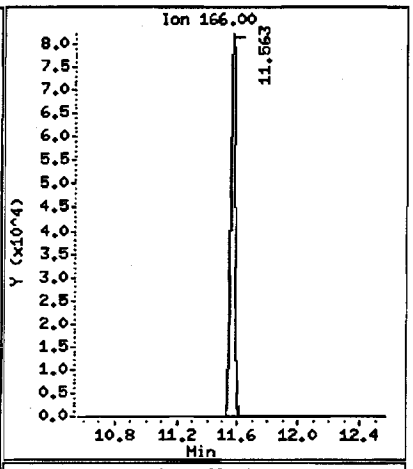
Concentration: 8.1 ppbv

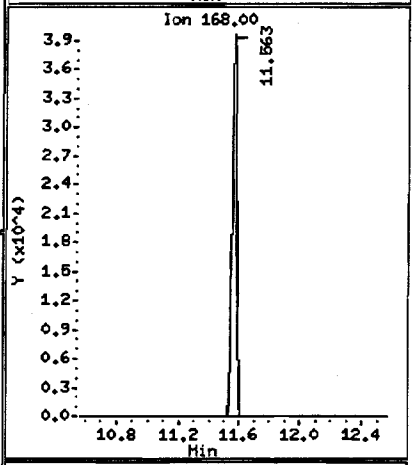


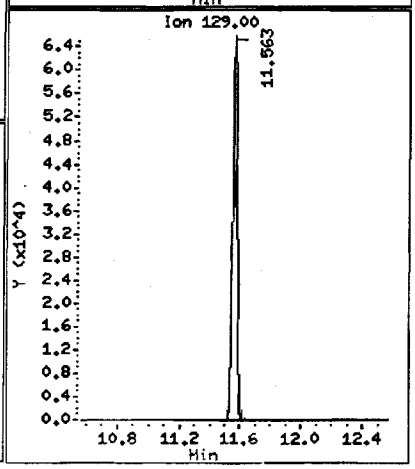












SEVERN TRENT STL

Standards - TO-15 Volatile

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117085

Instrument ID: B Calibration Date(s): 10/17/06 10/17/06

Heated Purge: (Y/N) N Calibration Time(s): 1834 2322

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=BFD002V RRF0.5=BFD005V
RRF2 = RRF5 =BFD05V RRF10 =BFD10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Vinyl Chloride	0.942	0.803		0.986	0.833		
1,1,1-Trichloroethane	0.471	0.391		0.498	0.447		
Trichloroethene	0.196	0.179		0.221	0.201		
Tetrachloroethene	0.310	0.254		0.314	0.278		
trans-1,2-Dichloroethene	1.072	0.854		1.079	0.919		
1,1-Dichloroethane *	1.237	1.026		1.312	1.129		*
1,2-Dichloroethene (total)	0.898	0.724		0.899	0.773		
cis-1,2-Dichloroethene	0.725	0.594		0.720	0.626		
1,2-Dichloroethane	0.292	0.246		0.310	0.270		
1,1,2-Trichloroethane	0.141	0.116		0.144	0.123		
1,1,2,2-Tetrachloroethane	0.373	0.294		0.385	0.325		
1,1-Dichloroethene	0.756	0.564		0.605	0.518		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117085

Instrument ID: B Calibration Date(s): 10/17/06 10/17/06

Heated Purge: (Y/N) N Calibration Time(s): 1834 2322

GC Column: RTX-624 ID: 0.32 (mm)

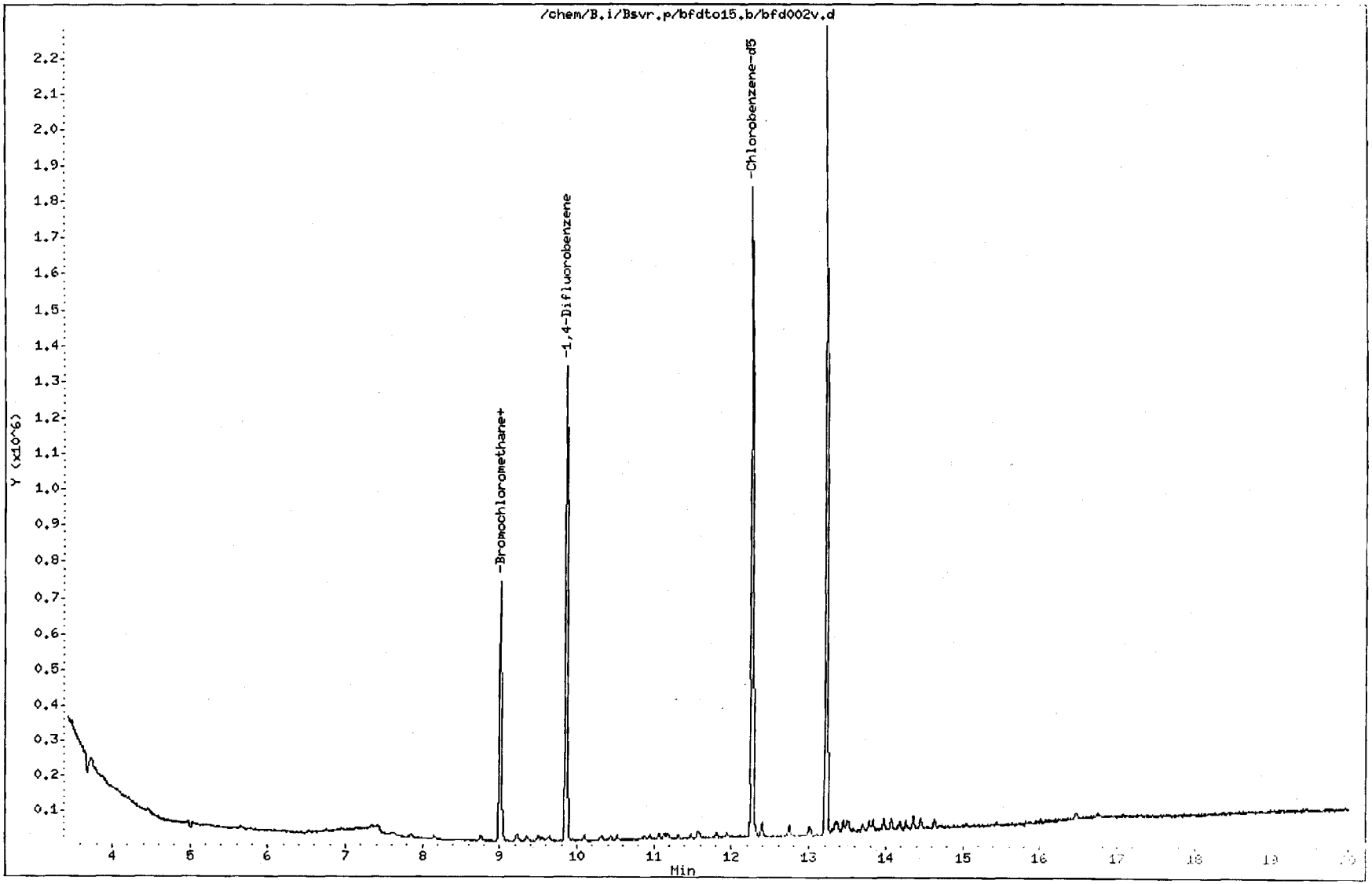
LAB FILE ID: RRF15 =BFD15V RRF20 =BFD20V
RRF40 =BFD40V

COMPOUND		RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Vinyl Chloride			0.897	0.721			0.864	11.2
1,1,1-Trichloroethane			0.523	0.508			0.473	10.3
Trichloroethene			0.236	0.229			0.210	10.5
Tetrachloroethene			0.324	0.312			0.299	9.0
trans-1,2-Dichloroethene			1.044	0.884			0.975	10.4
1,1-Dichloroethane	*		1.264	1.084			1.175	9.6*
1,2-Dichloroethene (total)			0.885	0.785			0.827	9.2
cis-1,2-Dichloroethene			0.726	0.686			0.680	8.3
1,2-Dichloroethane			0.314	0.285			0.286	8.8
1,1,2-Trichloroethane			0.136	0.116			0.129	9.7
1,1,2,2-Tetrachloroethane			0.360	0.313			0.342	10.6
1,1-Dichloroethene			0.595	0.520			0.593	14.8

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd002v.d
Date : 17-OCT-2006 18:34
Client ID: ASTD0002
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: WRD
Column diameter: 0.53



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdto15.b/bfd002v.d
Lab Smp Id: ASTD0002 Client Smp ID: ASTD0002
Inj Date : 17-OCT-2006 18:34
Operator : WRD Inst ID: B.i
Smp Info :
Misc Info : ASTD0002;101706BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Meth Date : 20-Oct-2006 09:44 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 18:34 Cal File: bfd002v.d
Als bottle: 3 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	2 1,2-Dichlorotetrafluoroethane	85	3.728	3.739	(0.414)	15638	0.20000	0.20
	4 Vinyl Chloride	62	4.123	4.134	(0.458)	3932	0.20000	0.20
	6 Bromomethane	94	4.951	4.967	(0.550)	2953	0.20000	0.20
	8 Bromoethene	106	5.575	5.586	(0.619)	3230	0.20000	0.20
	9 Trichlorofluoromethane	101	5.650	5.671	(0.627)	13214	0.20000	0.20
	10 Freon TF	101	6.530	6.536	(0.725)	5820	0.20000	0.20
	11 1,1-Dichloroethene	96	6.605	6.611	(0.733)	3156	0.20000	0.20(Q)
	17 tert-Butyl Alcohol	59	Compound Not Detected.					
	19 trans-1,2-Dichloroethene	61	7.640	7.641	(0.848)	4474	0.20000	0.20
	21 1,1-Dichloroethane	63	8.158	8.169	(0.906)	5161	0.20000	0.20(M)
M	22 1,2-Dichloroethene (total)	61				7498	0.40000	0.40
	24 cis-1,2-Dichloroethene	96	8.756	8.767	(0.972)	3024	0.20000	0.20
*	25 Bromochloromethane	128	9.007	9.012	(1.000)	208622	10.0000	
	27 Chloroform	83	9.039	9.039	(1.004)	7604	0.20000	0.20(M)
	28 1,1,1-Trichloroethane	97	9.220	9.220	(0.936)	9636	0.20000	0.20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	29 Cyclohexane	84	9.226	9.231	(0.936)	3441	0.20000	0.20
	30 Carbon Tetrachloride	117	9.348	9.354	(0.949)	10258	0.20000	0.20
	31 2,2,4-Trimethylpentane	57	9.498	9.503	(0.964)	13519	0.20000	0.20
	32 Benzene	78	9.556	9.556	(0.970)	8484	0.20000	0.20
	34 n-Heptane	43	9.636	9.637	(0.978)	5455	0.20000	0.20
	33 1,2-Dichloroethane	62	9.610	9.610	(0.975)	5972	0.20000	0.20(M)
*	35 1,4-Difluorobenzene	114	9.855	9.861	(1.000)	1023330	10.0000	
	36 Trichloroethene	95	10.095	10.096	(1.024)	4003	0.20000	0.20
	38 1,2-Dichloropropane	63	10.325	10.325	(1.048)	2737	0.20000	0.20(Q)
	39 1,4-Dioxane	88	Compound Not Detected.					
	40 Bromodichloromethane	83	10.522	10.522	(1.068)	8170	0.20000	0.20
	41 cis-1,3-Dichloropropene	75	10.880	10.880	(1.104)	5739	0.20000	0.20
	43 Toluene	92	11.136	11.136	(0.908)	6755	0.20000	0.20
	44 trans-1,3-Dichloropropene	75	11.312	11.312	(1.148)	6603	0.20000	0.20
	45 1,1,2-Trichloroethane	83	11.478	11.478	(0.936)	2801	0.20000	0.20
	46 Tetrachloroethene	166	11.574	11.569	(0.944)	6169	0.20000	0.20
	48 Dibromochloromethane	129	11.803	11.809	(0.963)	7654	0.20000	0.20
	49 1,2-Dibromoethane	107	11.937	11.942	(0.973)	5767	0.20000	0.20
*	50 Chlorobenzene-d5	117	12.262	12.262	(1.000)	994299	10.0000	
	51 Chlorobenzene	112	12.289	12.289	(1.002)	8997	0.20000	0.20(Q)
	52 Ethylbenzene	91	12.305	12.305	(1.003)	17277	0.20000	0.20
M	55 Xylene (total)	106				16256	0.20000	0.59
	53 Xylene (m,p)	106	12.390	12.390	(1.010)	10770	0.40000	0.40(aQ)
	54 Xylene (o)	106	12.743	12.743	(1.039)	5486	0.20000	0.20
	56 Styrene	104	12.753	12.753	(1.040)	7870	0.20000	0.20
	57 Bromoform	173	12.999	12.999	(1.060)	7123	0.20000	0.20
	58 1,1,2,2-Tetrachloroethane	83	13.303	13.308	(1.085)	7425	0.20000	0.20(Q)
	59 4-Ethyltoluene	105	13.452	13.452	(1.097)	23390	0.20000	0.20
	60 1,3,5-Trimethylbenzene	105	13.495	13.495	(1.101)	15105	0.20000	0.20
	61 2-Chlorotoluene	91	13.516	13.516	(1.102)	15877	0.20000	0.20
	62 1,2,4-Trimethylbenzene	105	13.831	13.837	(1.128)	16277	0.20000	0.20
	63 1,3-Dichlorobenzene	146	14.178	14.184	(1.156)	10044	0.20000	0.20
	64 1,4-Dichlorobenzene	146	14.258	14.264	(1.163)	10237	0.20000	0.20
	65 1,2-Dichlorobenzene	146	14.637	14.643	(1.194)	9462	0.20000	0.20
	67 Hexachlorobutadiene	225	16.473	16.473	(1.343)	5405	0.20000	0.20

QC Flag Legend

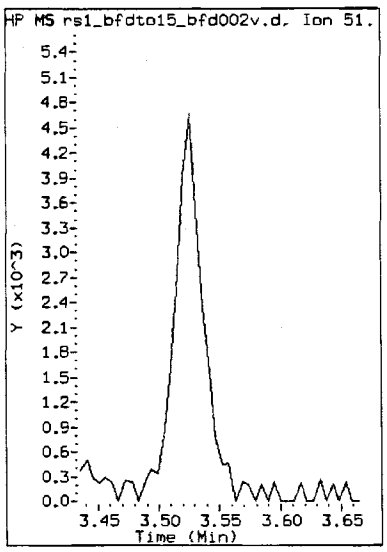
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated. JCL 20 Oct 06

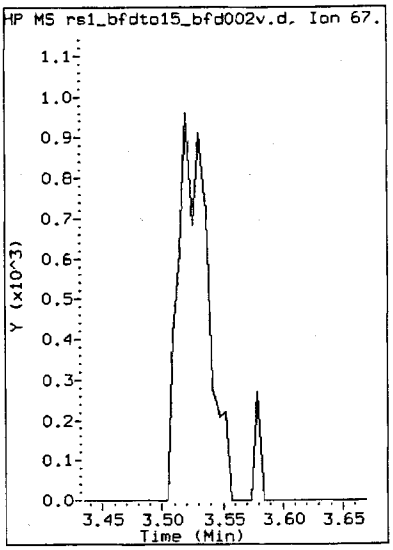
MANUAL INTEGRATION REPORT

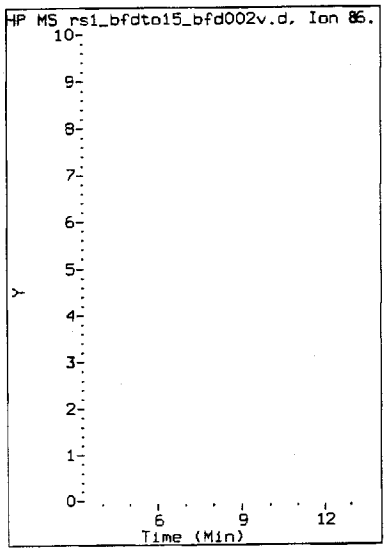
Data File Name: bfd002v.d
Client Sample ID: ASTD0002
Compound Name: Freon 22

Inj. Date and Time: 17-OCT-2006 18:34
Instrument ID: B.i
CAS #: 75-45-6

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:44





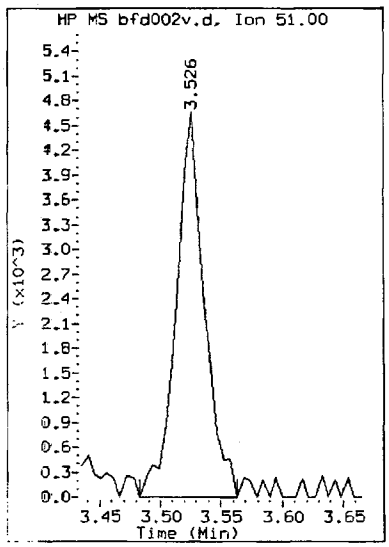


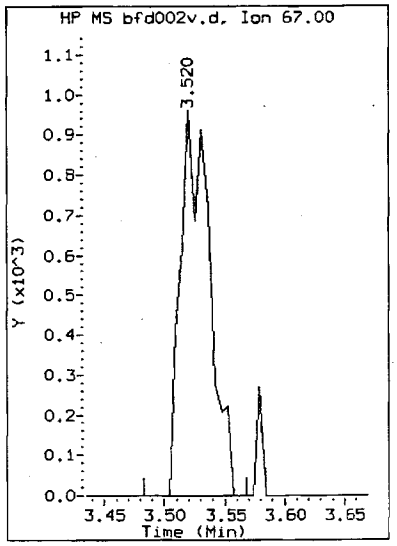
Original Integrations:

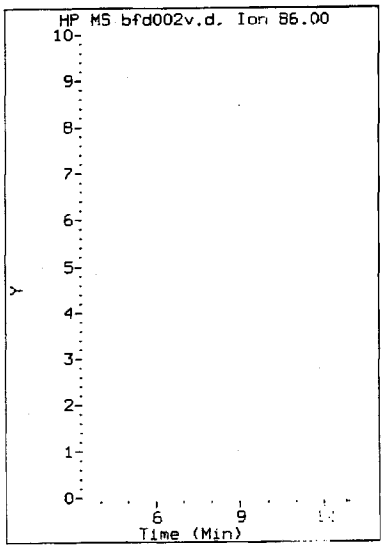
Area = 0

Area = 0

Area = 0







Final Integrations:

Area = 7664

Area = 1605

Area =

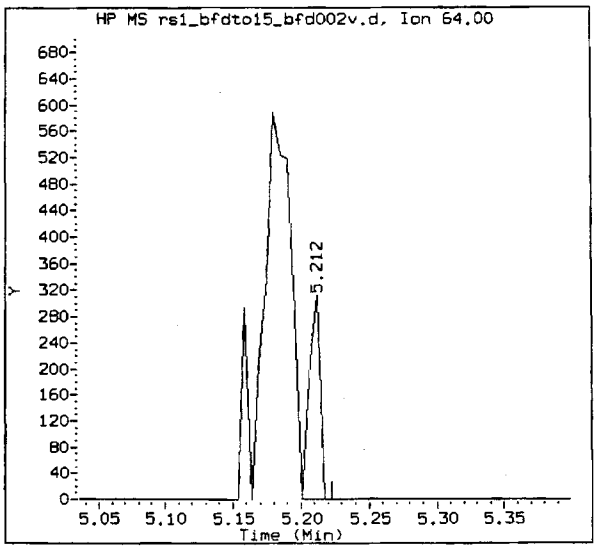
Final Integration Reason: Unknown

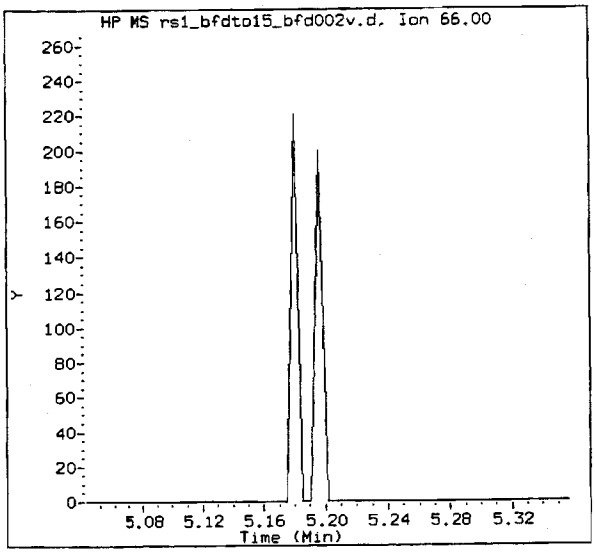
MANUAL INTEGRATION REPORT

Data File Name: bfd002v.d
Client Sample ID: ASTD0002
Compound Name: Chloroethane

Inj. Date and Time: 17-OCT-2006 18:34
Instrument ID: B.i
CAS #: 75-00-3

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:44

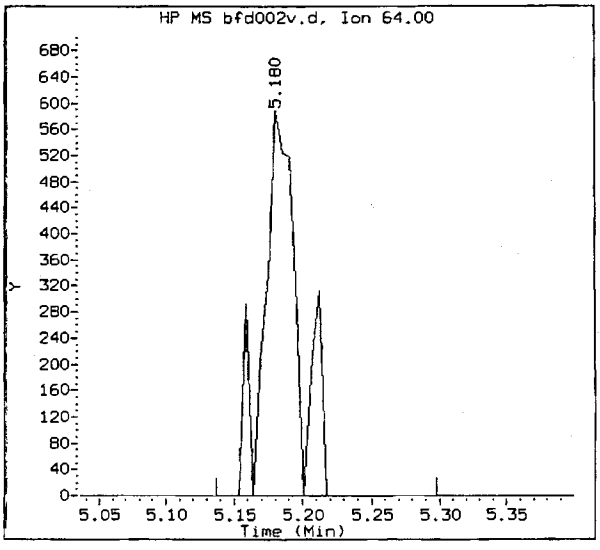


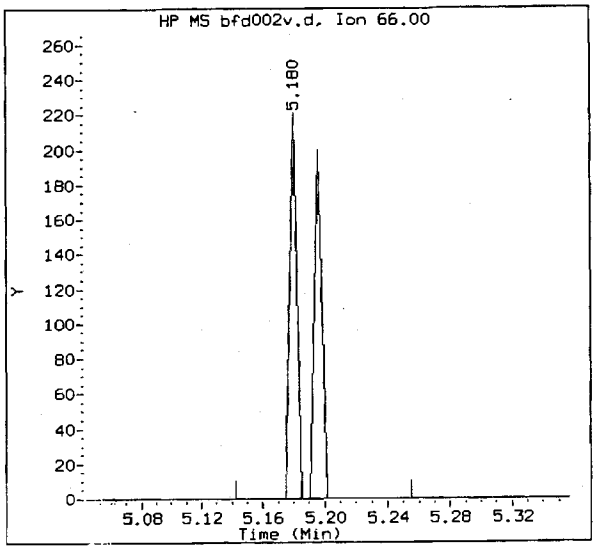


Original Integrations:

Area = 168

Area = 1469





Final Integrations:

Area = 1050

Area = 134

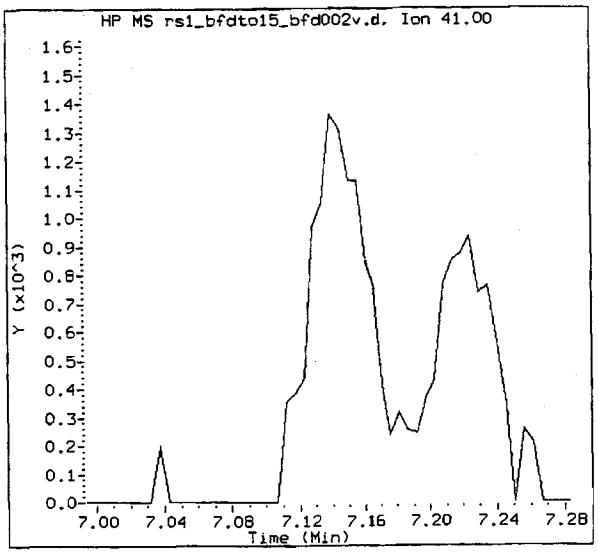
Manual Integration Reason: Unknown

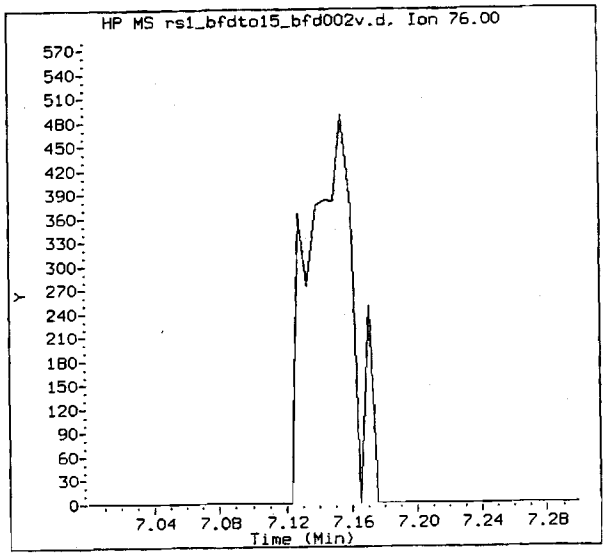
MANUAL INTEGRATION REPORT

Data File Name: bfd002v.d
Client Sample ID: ASTD0002
Compound Name: 3-Chloropropene

Inj. Date and Time: 17-OCT-2006 18:34
Instrument ID: B.i
CAS #: 107-05-1

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:44

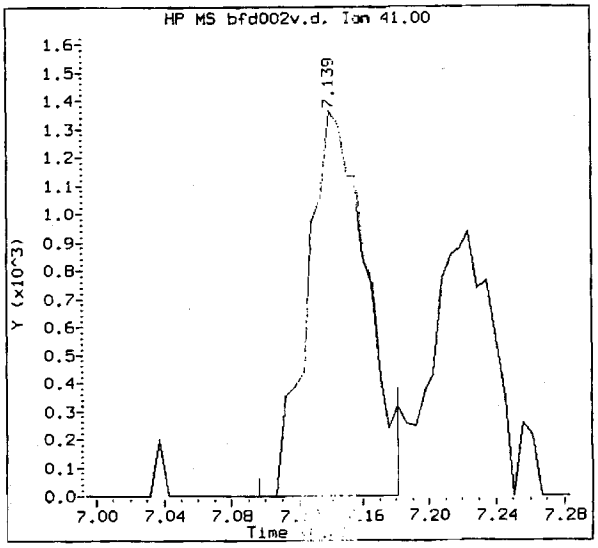


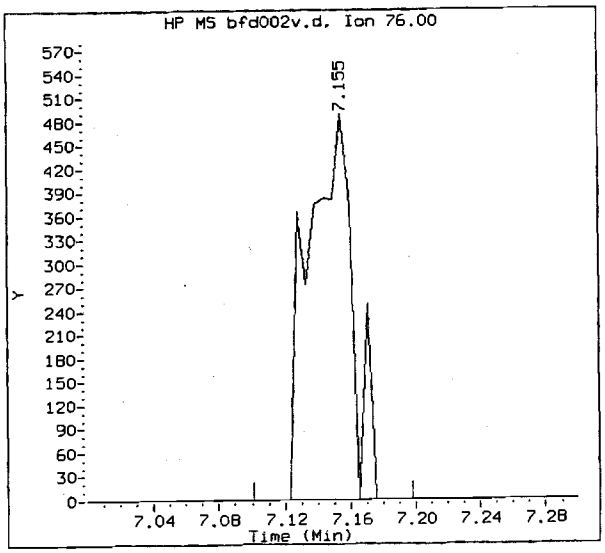


Original Integrations:

Area = 0

Area = 0





Final Integrations:

Area = 3423

Area = 923

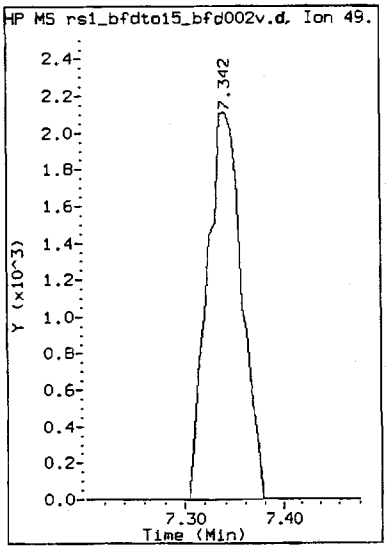
Manual Integration Reason:

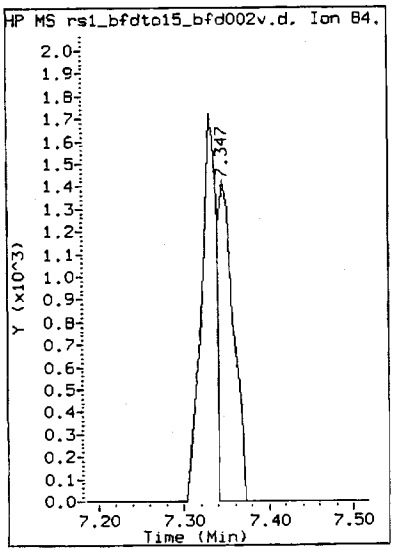
MANUAL INTEGRATION REPORT

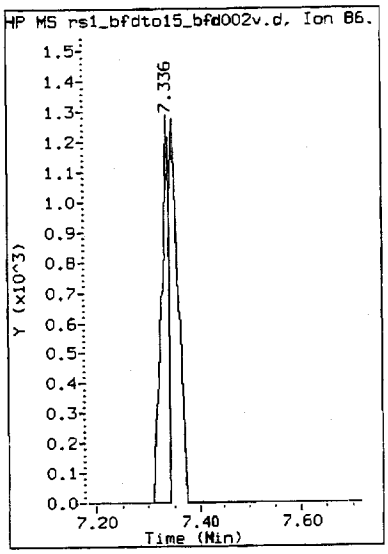
Data File Name: bfd002v.d
Client Sample ID: ASTD0002
Compound Name: Methylene Chloride

Inj. Date and Time: 17-OCT-2006 18:34
Instrument ID: B.i
CAS #: 75-09-2

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:44





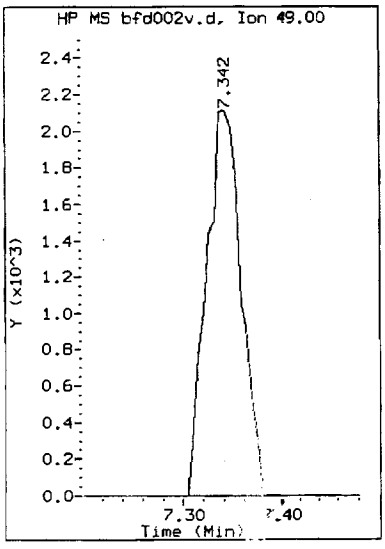


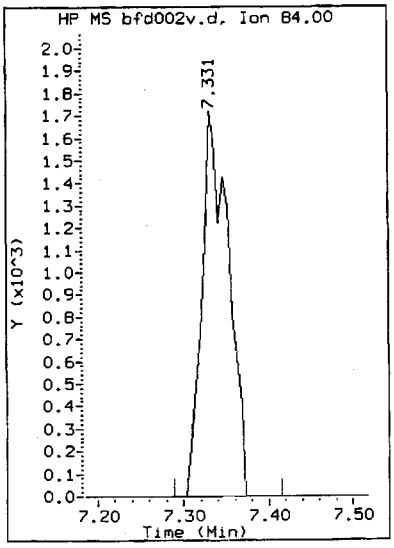
Original Integrations:

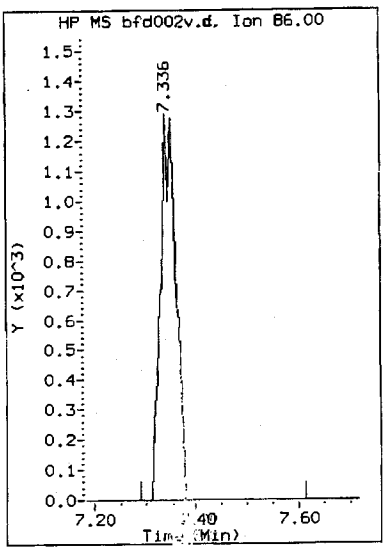
Area = 5058

Area = 1850

Area = 1388







Final Integrations:

Area = 5058

Area = 3739

Area = 2651

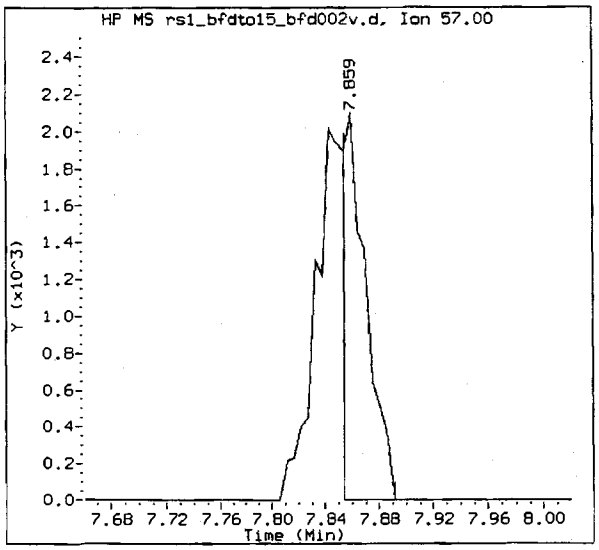
Manual Integration Reason: Unknown

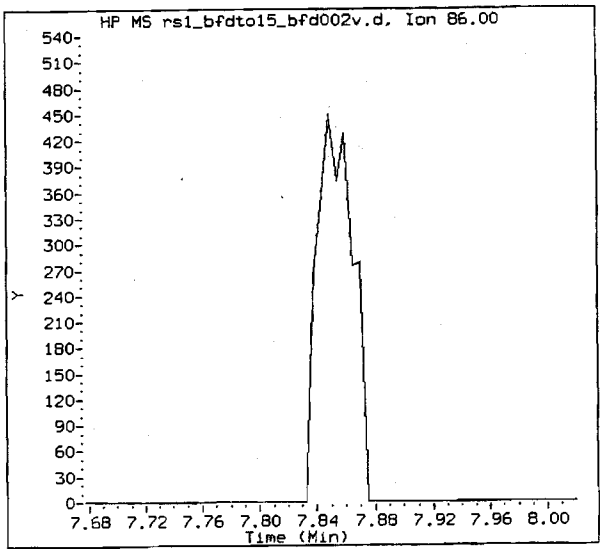
MANUAL INTEGRATION REPORT

Data File Name: bfd002v.d
Client Sample ID: ASTD0002
Compound Name: n-Hexane

Inj. Date and Time: 17-OCT-2006 18:34
Instrument ID: B.i
CAS #: 110-54-3

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:44

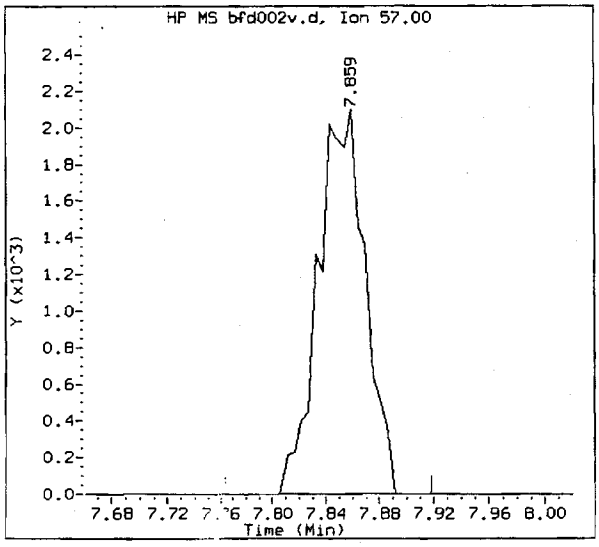


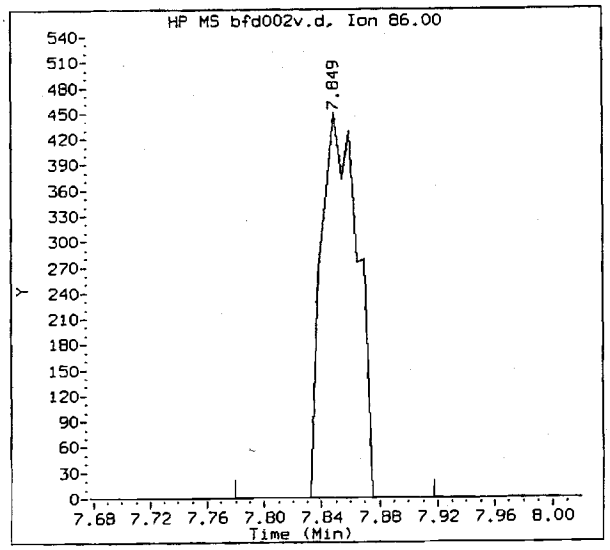


Original Integrations:

Area = 2673

Area = 1583





Final Integrations:

Area = 5160

Area = 772

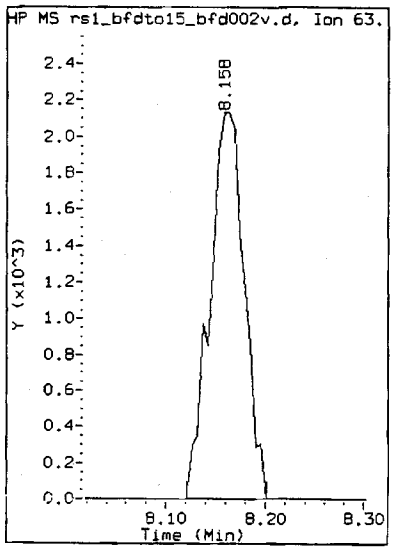
Manual Integration Reason: Unknown

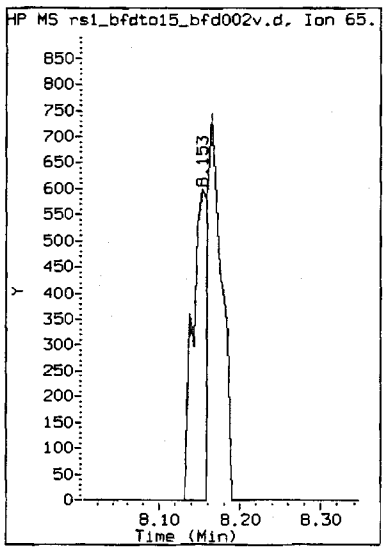
MANUAL INTEGRATION REPORT

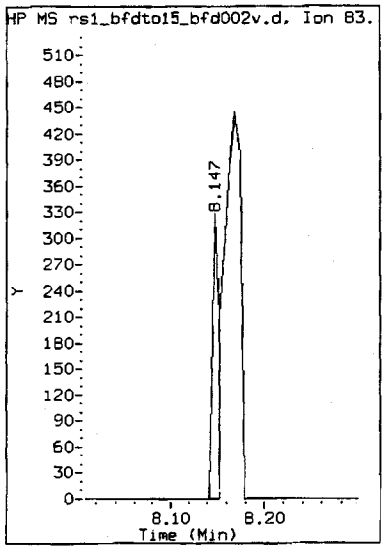
Data File Name: bfd002v.d
Client Sample ID: ASTD0002
Compound Name: 1,1-Dichloroethane

Inj. Date and Time: 17-OCT-2006 18:34
Instrument ID: B.i
CAS #: 75-34-3

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:44

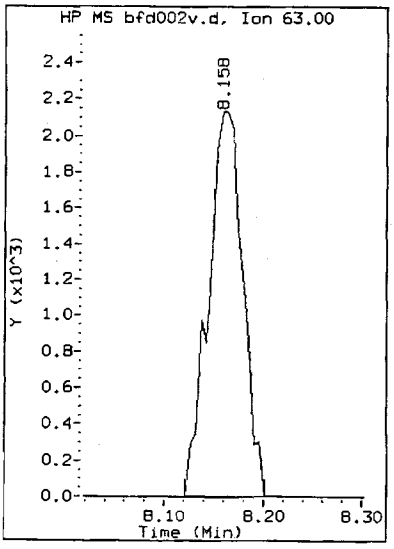


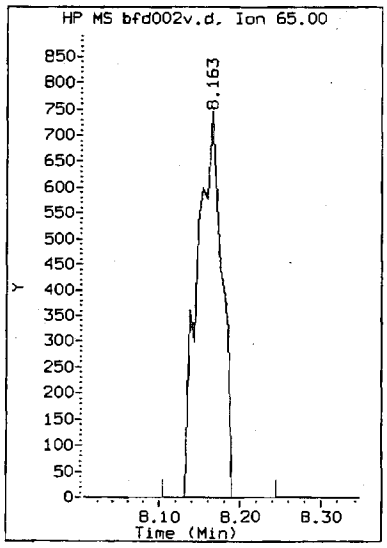


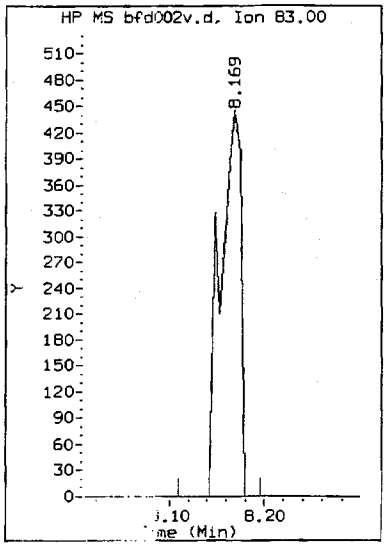


Original Integrations:

Area = 5161 Area = 757 Area = 172







Final Integrations:

Area = 5161 Area = 1565 Area = 655

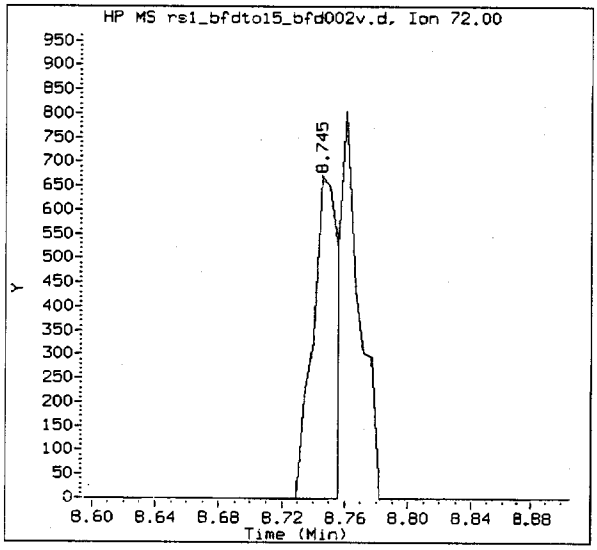
Manual Integration Reason: Unknown

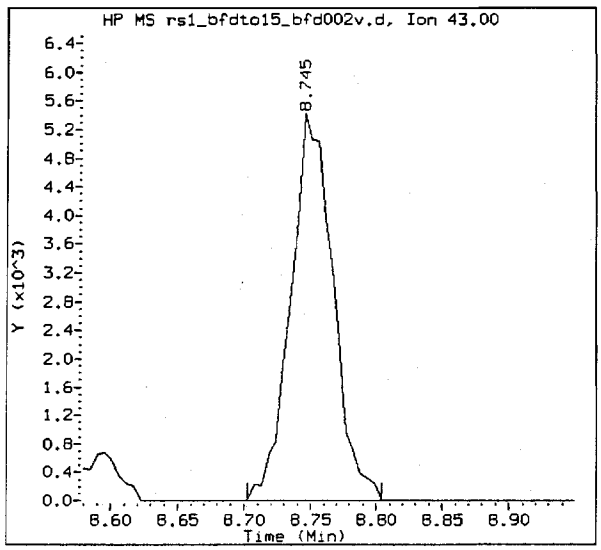
MANUAL INTEGRATION REPORT

Data File Name: bfd002v.d
Client Sample ID: ASTD0002
Compound Name: Methyl Ethyl Ketone

Inj. Date and Time: 17-OCT-2006 18:34
Instrument ID: B.i
CAS #: 78-93-3

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:44

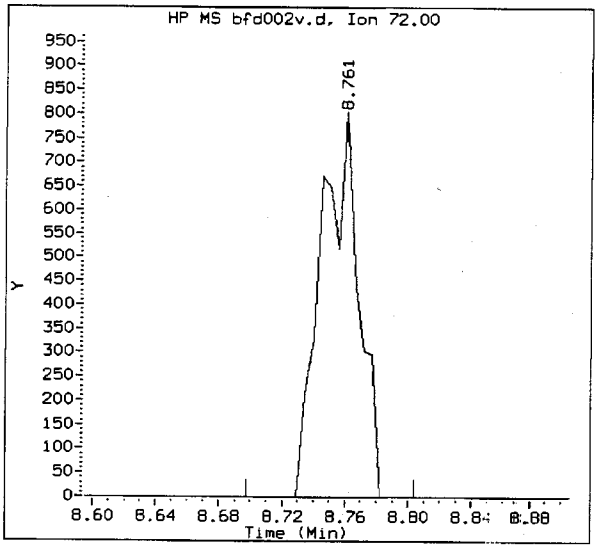


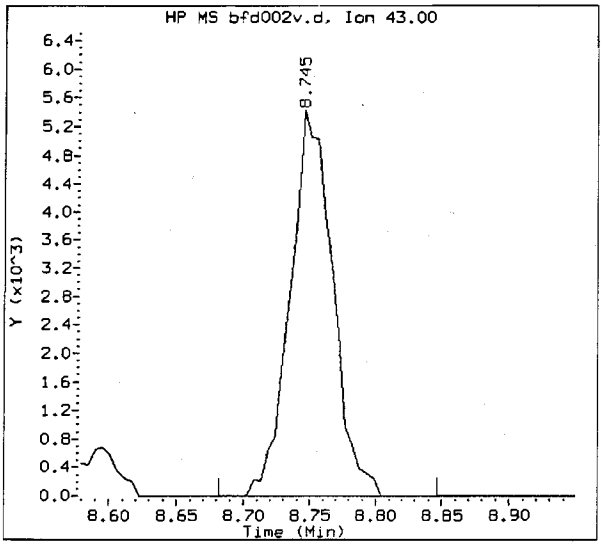


Original Integrations:

Area = 763

Area = 12287





Final Integrations:

Area = 1353

Area = 12287

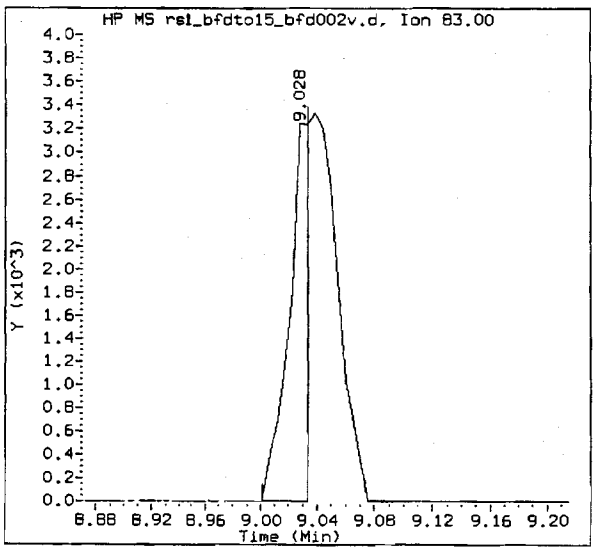
Manual Integration Reason: Unknown

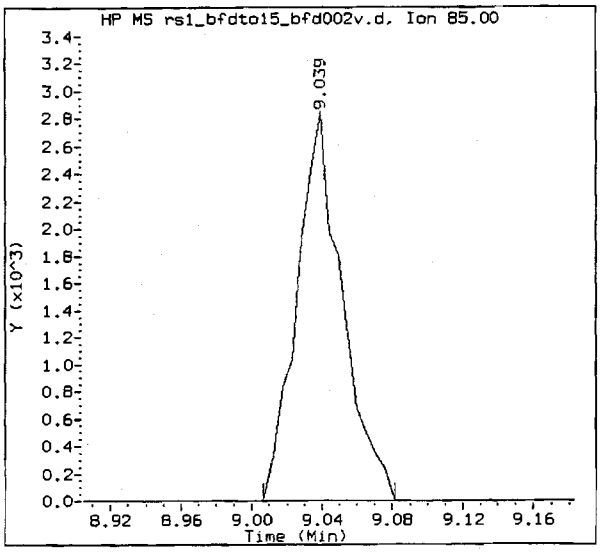
MANUAL INTEGRATION REPORT

Data File Name: bfd002v.d
Client Sample ID: ASTD0002
Compound Name: Chloroform

Inj. Date and Time: 17-OCT-2006 18:34
Instrument ID: B.i
CAS #: 67-66-3

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:44

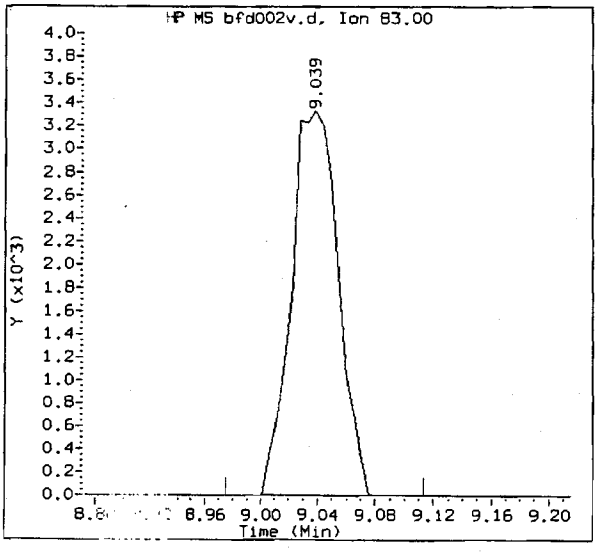


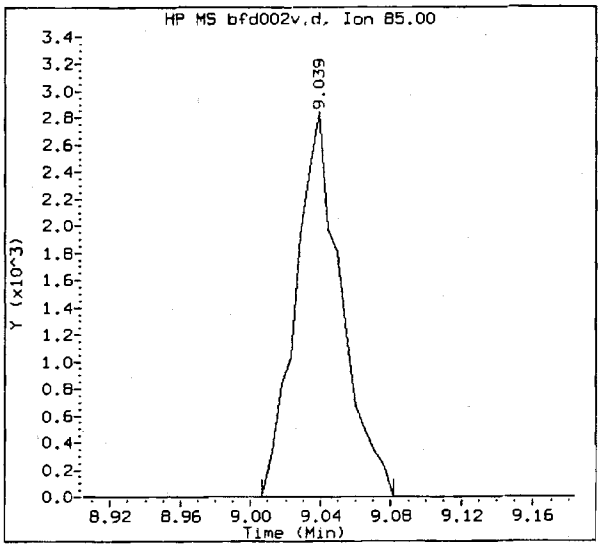


Original Integrations:

Area = 3374

Area = 5165





Final Integrations:

Area = 7604

Area = 5165

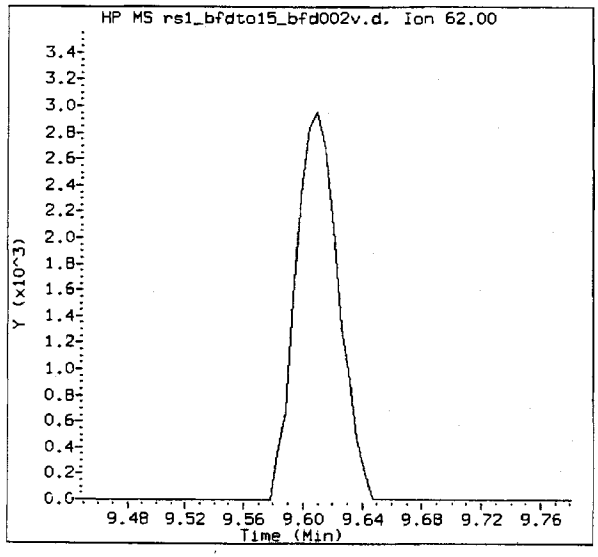
Manual Integration Reason: Unknown

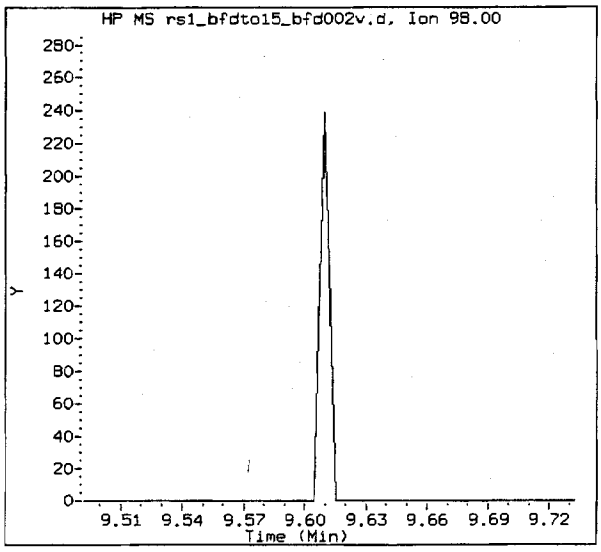
MANUAL INTEGRATION REPORT

Data File Name: bfd002v.d
Client Sample ID: ASTD0002
Compound Name: 1,2-Dichloroethane

Inj. Date and Time: 17-OCT-2006 18:34
Instrument ID: B.i
CAS #: 107-06-2

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:44

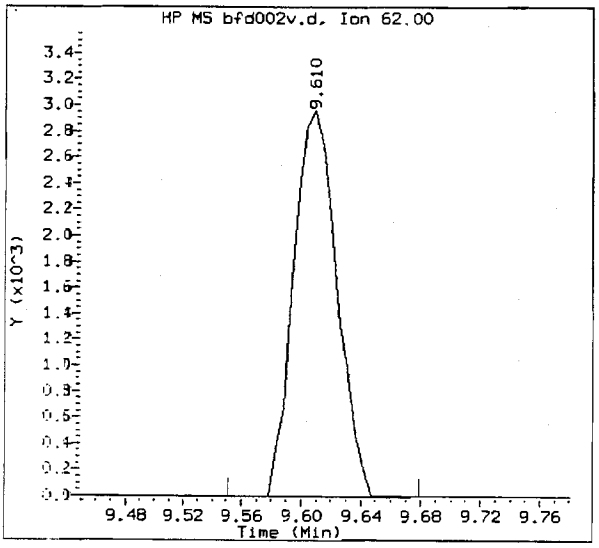


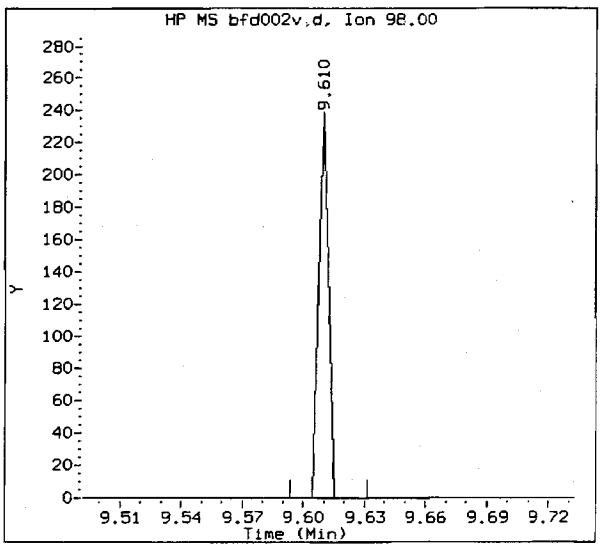


Original Integrations:

Area = 0

Area = 0





Final Integrations:

Area = 5972

Area = 76

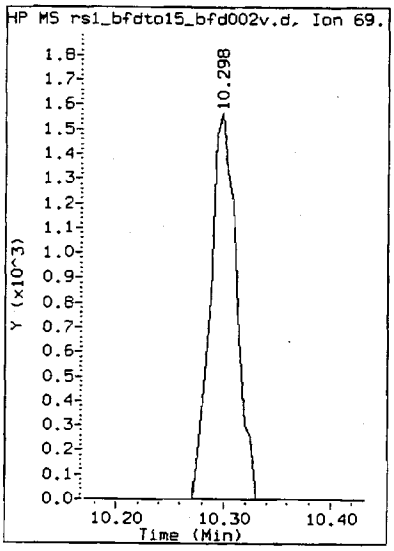
Manual Integration Reason: Unknown

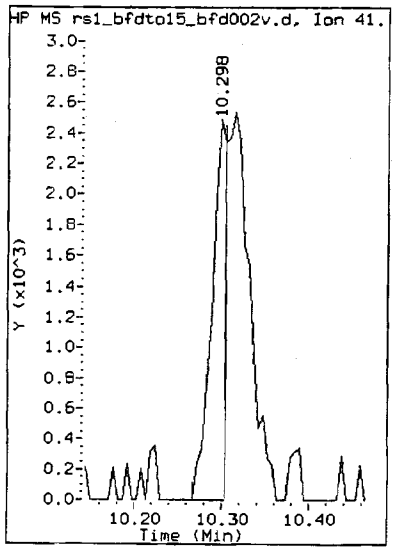
MANUAL INTEGRATION REPORT

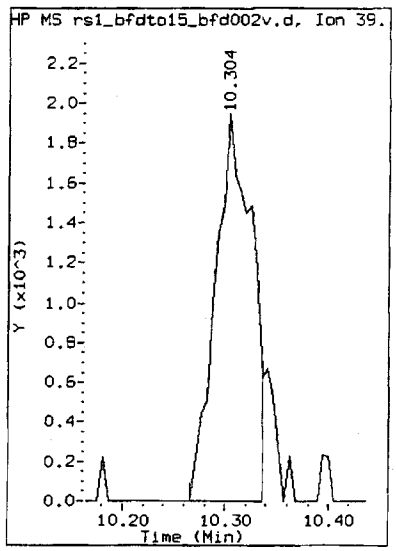
Data File Name: bfd002v.d
Client Sample ID: ASTD0002
Compound Name: Methyl Methacrylate

Inj. Date and Time: 17-OCT-2006 18:34
Instrument ID: B.i
CAS #: 80-62-6

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:44





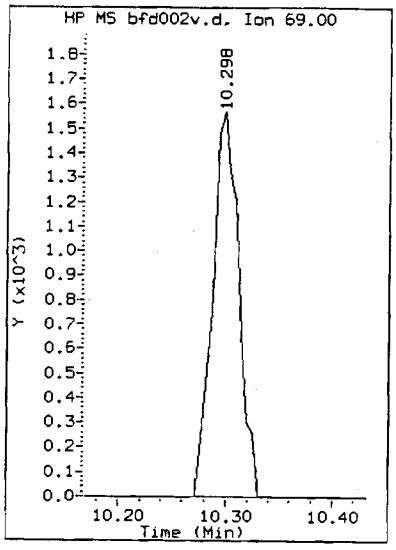


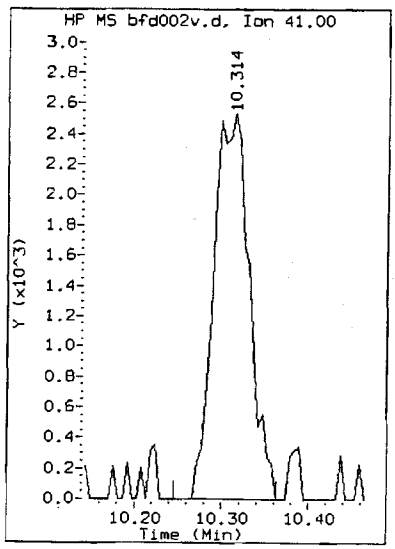
Original Integrations:

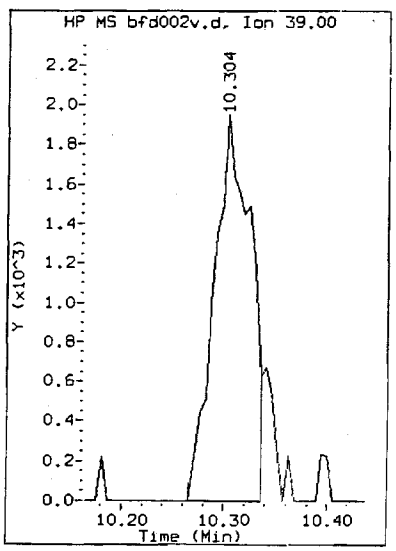
Area = 2682

Area = 2999

Area = 4761







Final Integrations:

Area = 2682

Area = 7141

Area = 4761

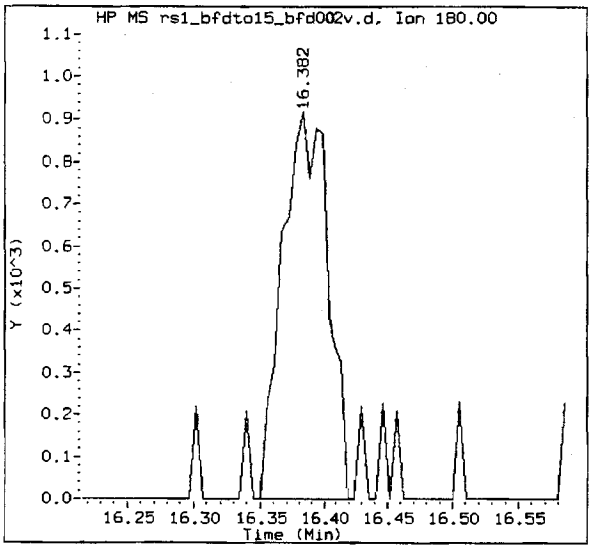
Manual Integration Reason: Unknown

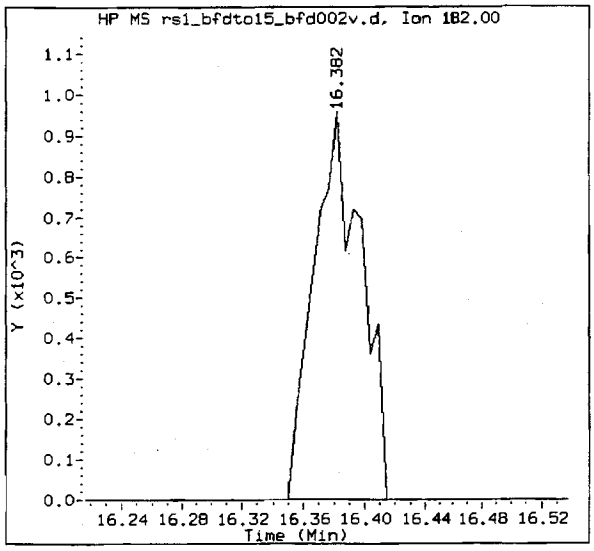
MANUAL INTEGRATION REPORT

Data File Name: bfd002v.d
Client Sample ID: ASTD0002
Compound Name: 1,2,4-Trichlorobenzene

Inj. Date and Time: 17-OCT-2006 18:34
Instrument ID: B.i
CAS #: 120-82-1

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:44

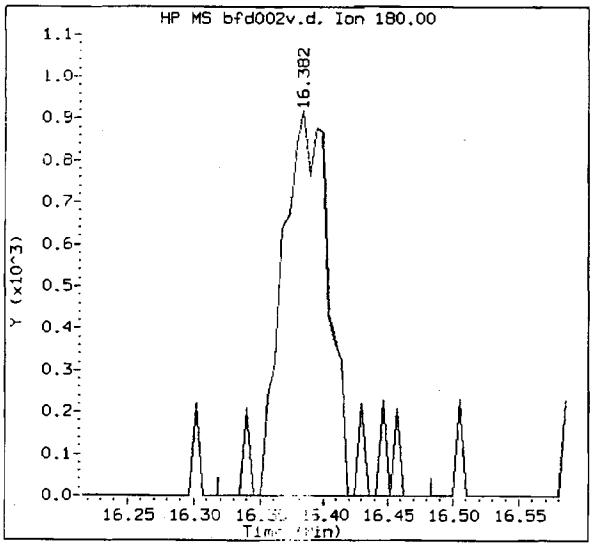


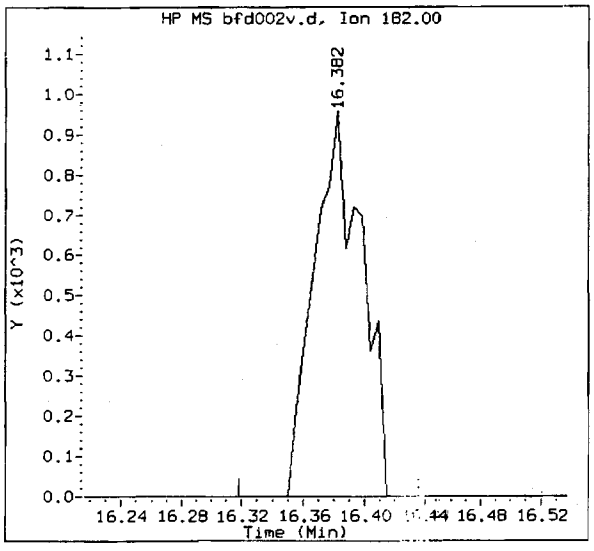


Original Integrations:

Area = 2320

Area = 2052





Final Integrations:

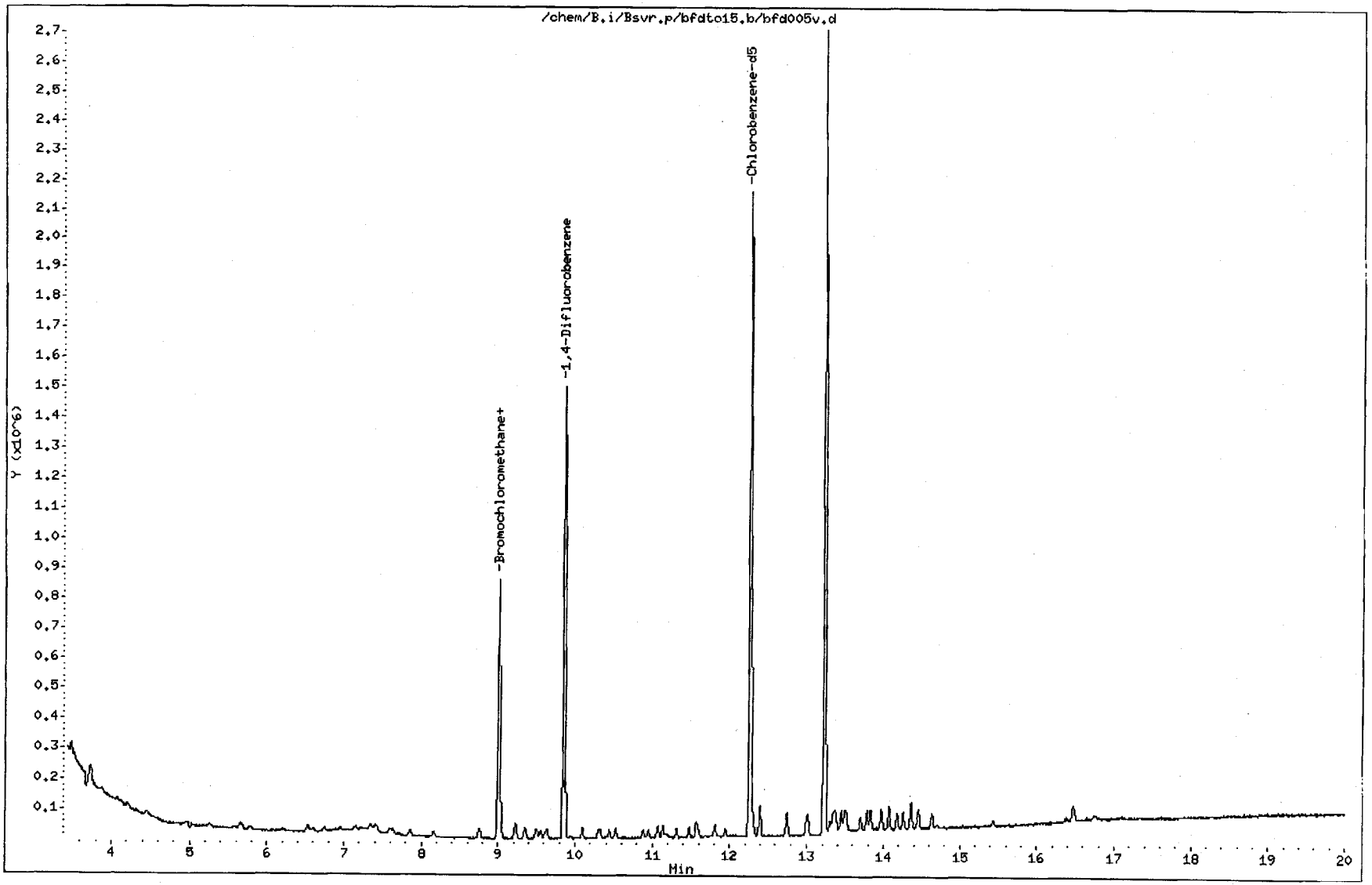
Area = 2597

Area = 205

Manual Integration Reason: Unknown

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd005v.d
Date : 17-OCT-2006 19:21
Client ID: ASTD0005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: WRD
Column diameter: 0.32



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AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdto15.b/bfd005v.d
Lab Smp Id: ASTD0005 Client Smp ID: ASTD0005
Inj Date : 17-OCT-2006 19:21
Operator : WRD Inst ID: B.i
Smp Info :
Misc Info : ASTD0005;101706BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Meth Date : 20-Oct-2006 09:45 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 19:21 Cal File: bfd005v.d
Als bottle: 4 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.483	3.488	(0.387)	37775	0.50000	0.50
168	Freon 22	51	3.526	3.526	(0.391)	17849	0.50000	0.50
2	1,2-Dichlorotetrafluoroethane	85	3.729	3.739	(0.414)	38229	0.50000	0.46
3	Chloromethane	50	3.878	3.883	(0.431)	7894	0.50000	0.50
4	Vinyl Chloride	62	4.134	4.134	(0.459)	9655	0.50000	0.46
5	1,3-Butadiene	54	4.214	4.220	(0.468)	6527	0.50000	0.50
6	Bromomethane	94	4.951	4.967	(0.550)	7229	0.50000	0.46
7	Chloroethane	64	5.186	5.202	(0.576)	2802	0.50000	0.50
8	Bromoethene	106	5.575	5.586	(0.619)	8191	0.50000	0.47
9	Trichlorofluoromethane	101	5.661	5.671	(0.628)	31601	0.50000	0.45
10	Freon TF	101	6.531	6.536	(0.725)	14057	0.50000	0.46
11	1,1-Dichloroethene	96	6.611	6.611	(0.734)	6779	0.50000	0.43(Q)
14	Carbon Disulfide	76	6.952	6.963	(0.772)	17230	0.50000	0.50
15	3-Chloropropene	41	7.150	7.155	(0.794)	8548	0.50000	0.50(M)
16	Methylene Chloride	49	7.342	7.347	(0.815)	9797	0.50000	0.50
17	tert-Butyl Alcohol	59	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	18 Methyl tert-Butyl Ether	73	7.593	7.587	(0.843)	23928	0.50000	0.50
	19 trans-1,2-Dichloroethene	61	7.635	7.641	(0.848)	10269	0.50000	0.44
	20 n-Hexane	57	7.854	7.859	(0.872)	9801	0.50000	0.50(M)
	21 1,1-Dichloroethane	63	8.164	8.169	(0.906)	12335	0.50000	0.45
M	22 1,2-Dichloroethene (total)	61				17412	1.00000	0.89
	23 Methyl Ethyl Ketone	72	8.751	8.756	(0.972)	3439	0.50000	0.50(Q)
	24 cis-1,2-Dichloroethene	96	8.767	8.767	(0.973)	7143	0.50000	0.45
*	25 Bromochloromethane	128	9.007	9.012	(1.000)	240413	10.0000	
	27 Chloroform	83	9.039	9.039	(1.004)	18510	0.50000	0.46
	28 1,1,1-Trichloroethane	97	9.220	9.220	(0.935)	22800	0.50000	0.45
	29 Cyclohexane	84	9.231	9.231	(0.936)	9125	0.50000	0.48
	30 Carbon Tetrachloride	117	9.348	9.354	(0.948)	26623	0.50000	0.48
	31 2,2,4-Trimethylpentane	57	9.498	9.503	(0.963)	31785	0.50000	0.45
	32 Benzene	78	9.557	9.556	(0.969)	19876	0.50000	0.45
	34 n-Heptane	43	9.631	9.637	(0.977)	12335	0.50000	0.44
	33 1,2-Dichloroethane	62	9.610	9.610	(0.975)	14364	0.50000	0.46(M)
*	35 1,4-Difluorobenzene	114	9.861	9.861	(1.000)	1166318	10.0000	
	36 Trichloroethene	95	10.090	10.096	(1.023)	10420	0.50000	0.48
	37 Methyl Methacrylate	69	10.298	10.298	(1.044)	6635	0.50000	0.50(Q)
	38 1,2-Dichloropropane	63	10.325	10.325	(1.047)	7035	0.50000	0.47
	40 Bromodichloromethane	83	10.523	10.522	(1.067)	20162	0.50000	0.46
	41 cis-1,3-Dichloropropene	75	10.880	10.880	(1.103)	13047	0.50000	0.44
	42 Methyl Isobutyl Ketone	43	10.944	10.944	(1.110)	16399	0.50000	0.50
	43 Toluene	92	11.131	11.136	(0.908)	16049	0.50000	0.45
	44 trans-1,3-Dichloropropene	75	11.312	11.312	(1.147)	15429	0.50000	0.45
	45 1,1,2-Trichloroethane	83	11.478	11.478	(0.936)	6776	0.50000	0.45
	46 Tetrachloroethene	166	11.569	11.569	(0.943)	14817	0.50000	0.45
	47 Methyl Butyl Ketone	43	11.590	11.590	(0.945)	15965	0.50000	0.50
	48 Dibromochloromethane	129	11.809	11.809	(0.963)	18980	0.50000	0.46
	49 1,2-Dibromoethane	107	11.942	11.942	(0.974)	14142	0.50000	0.46
*	50 Chlorobenzene-d5	117	12.262	12.262	(1.000)	1166622	10.0000	
	51 Chlorobenzene	112	12.289	12.289	(1.002)	21853	0.50000	0.45
	52 Ethylbenzene	91	12.305	12.305	(1.003)	37324	0.50000	0.42
M	55 Xylene (total)	106				41038	0.50000	1.4
	53 Xylene (m,p)	106	12.390	12.390	(1.010)	27665	1.00000	0.93
	54 Xylene (o)	106	12.732	12.743	(1.038)	13373	0.50000	0.45
	56 Styrene	104	12.748	12.753	(1.040)	20144	0.50000	0.47
	57 Bromoform	173	12.994	12.999	(1.060)	18136	0.50000	0.46
	58 1,1,2,2-Tetrachloroethane	83	13.308	13.308	(1.085)	17165	0.50000	0.44
	59 4-Ethyltoluene	105	13.453	13.452	(1.097)	53543	0.50000	0.44
	60 1,3,5-Trimethylbenzene	105	13.495	13.495	(1.101)	36612	0.50000	0.45
	61 2-Chlorotoluene	91	13.517	13.516	(1.102)	36993	0.50000	0.44
	62 1,2,4-Trimethylbenzene	105	13.837	13.837	(1.128)	38755	0.50000	0.45
	63 1,3-Dichlorobenzene	146	14.184	14.184	(1.157)	22683	0.50000	0.43
	64 1,4-Dichlorobenzene	146	14.264	14.264	(1.163)	22797	0.50000	0.43
	65 1,2-Dichlorobenzene	146	14.637	14.643	(1.194)	21149	0.50000	0.43
	66 1,2,4-Trichlorobenzene	180	16.388	16.388	(1.336)	5540	0.50000	0.50

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
67 Hexachlorobutadiene	225	16.473	16.473	(1.343)	13821	0.50000	0.47
68 Naphthalene	128	16.761	16.761	(1.367)	13178	0.50000	0.50

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

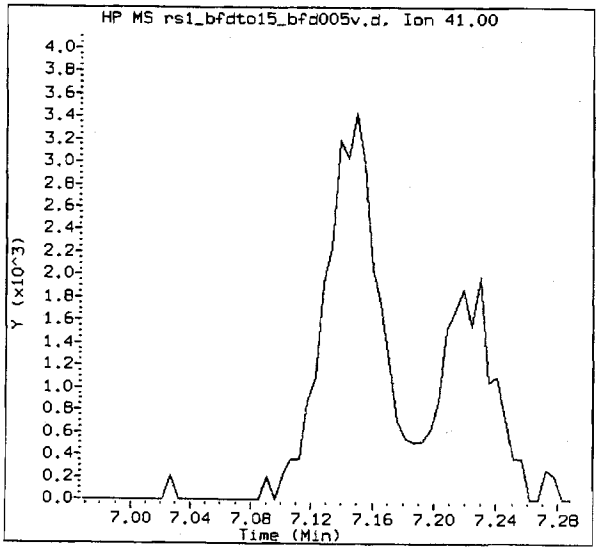
RLS 20 Oct 06

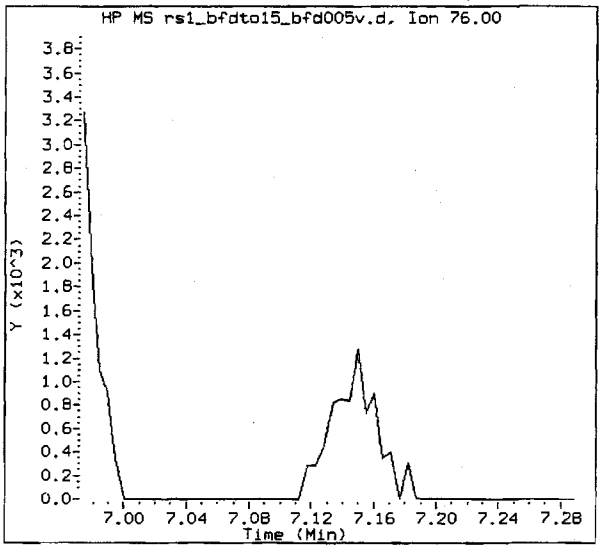
MANUAL INTEGRATION REPORT

Data File Name: bfd005v.d
Client Sample ID: ASTD0005
Compound Name: 3-Chloropropene

Inj. Date and Time: 17-OCT-2006 19:21
Instrument ID: B.i
CAS #: 107-05-1

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:45

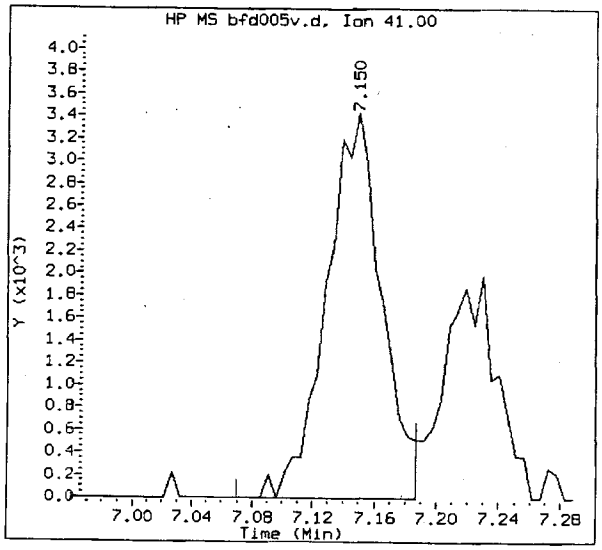


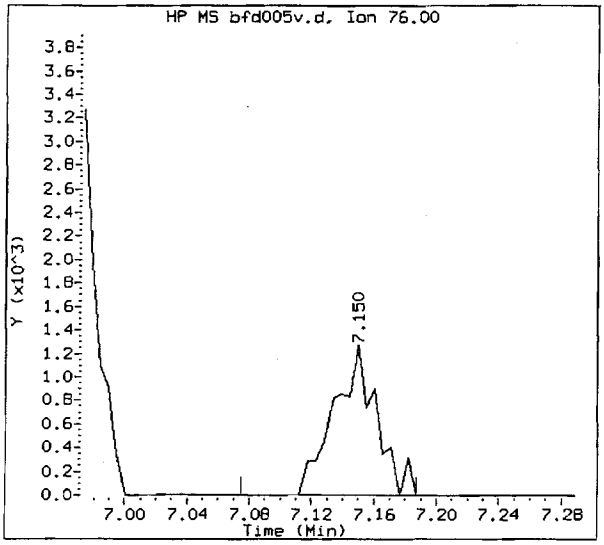


Original Integrations:

Area = 0

Area = 0





Final Integrations:

Area = 8548

Area = 2398

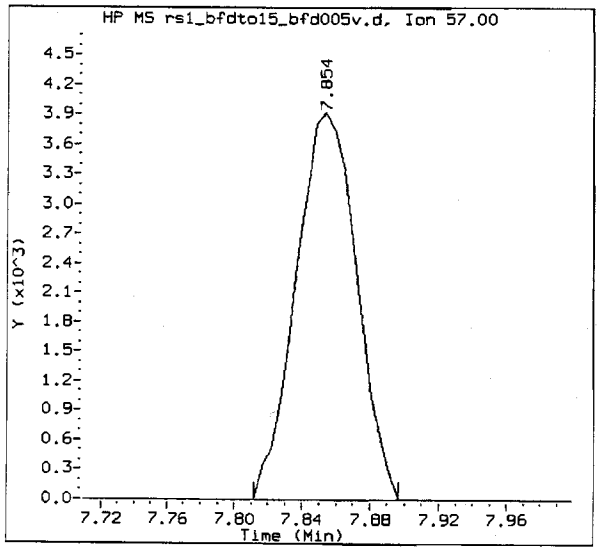
Manual Integration Reason: Unknown

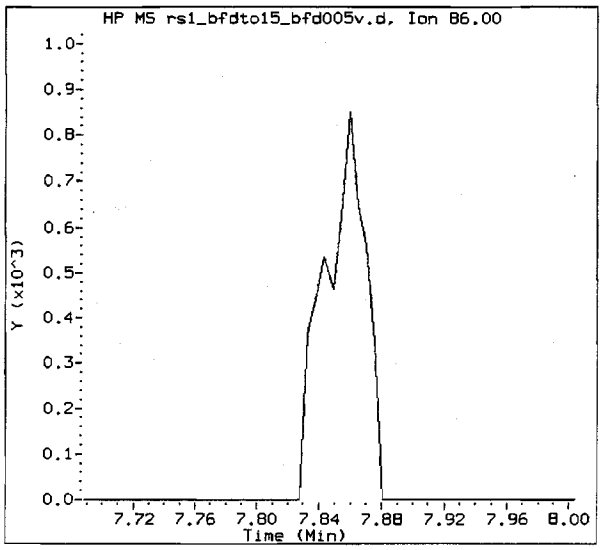
MANUAL INTEGRATION REPORT

Data File Name: bfd005v.d
Client Sample ID: ASTD0005
Compound Name: n-Hexane

Inj. Date and Time: 17-OCT-2006 19:21
Instrument ID: B.i
CAS #: 110-54-3

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:45

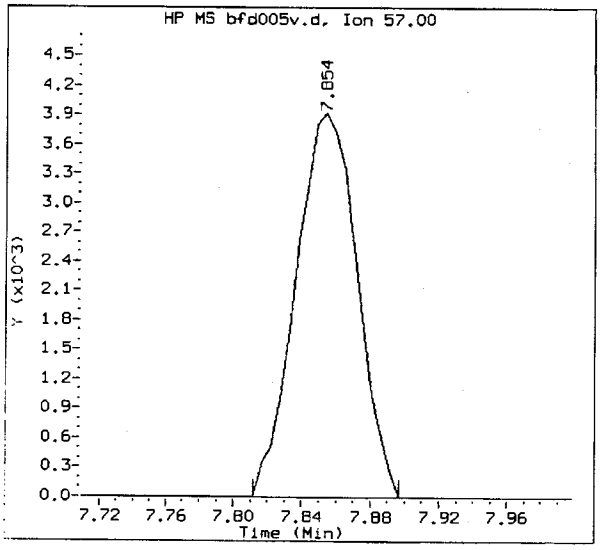


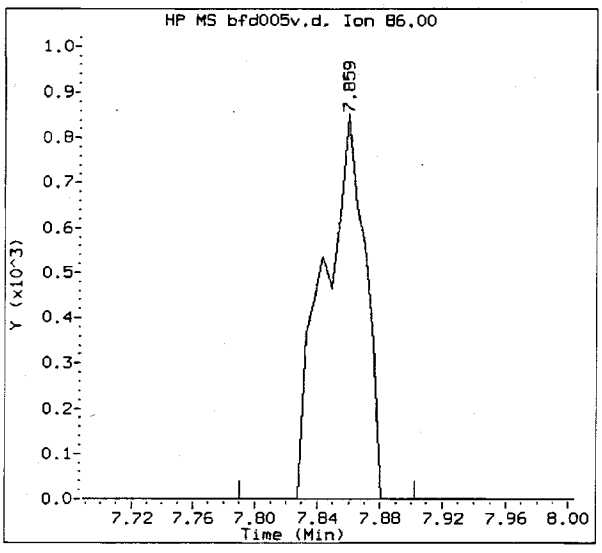


Original Integrations:

Area = 9801

Area = 1376





Final Integrations:

Area = 9801

Area = 1548

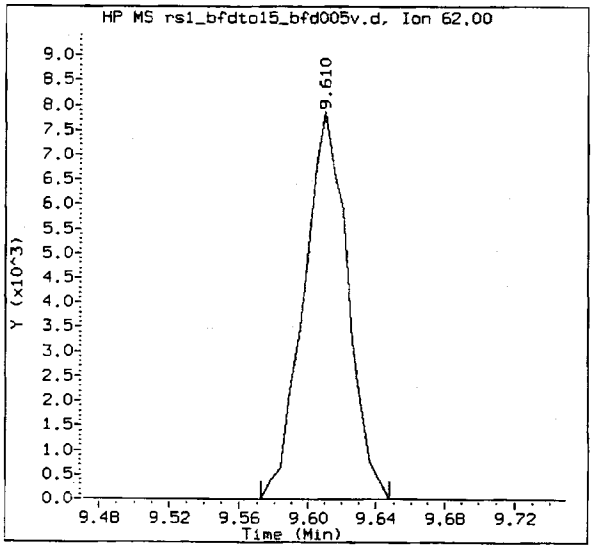
Manual Integration Reason: Unknown

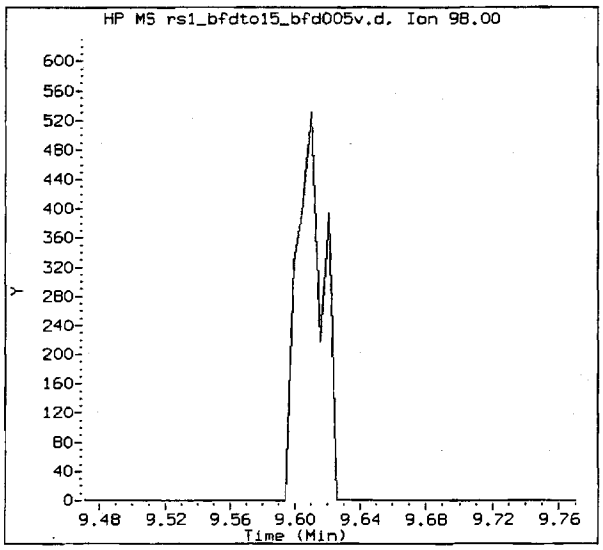
MANUAL INTEGRATION REPORT

Data File Name: bfd005v.d
Client Sample ID: ASTD0005
Compound Name: 1,2-Dichloroethane

Inj. Date and Time: 17-OCT-2006 19:21
Instrument ID: B.i
CAS #: 107-06-2

Target Version: Target 3.50
Report Version: 1.1
Report Date: 10/20/2006 09:45

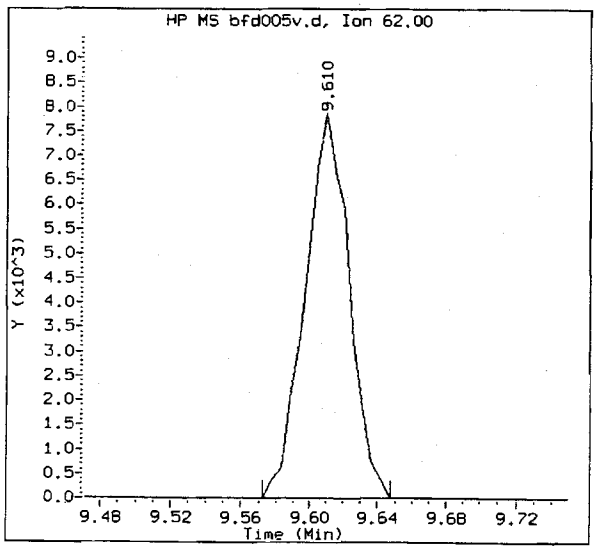


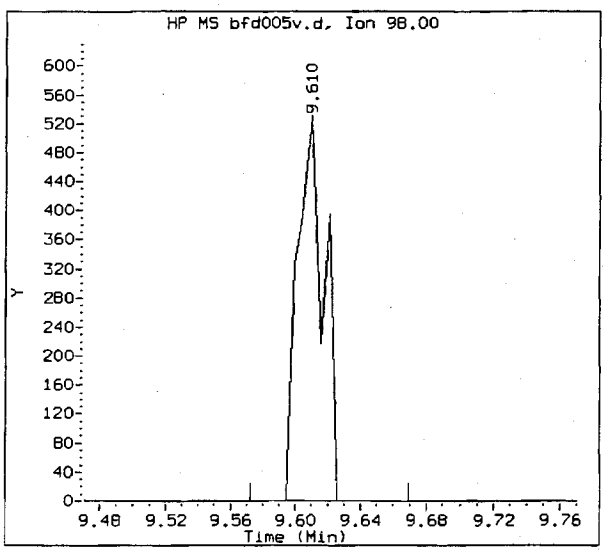


Original Integrations:

Area = 14364

Area = 4372





Final Integrations:

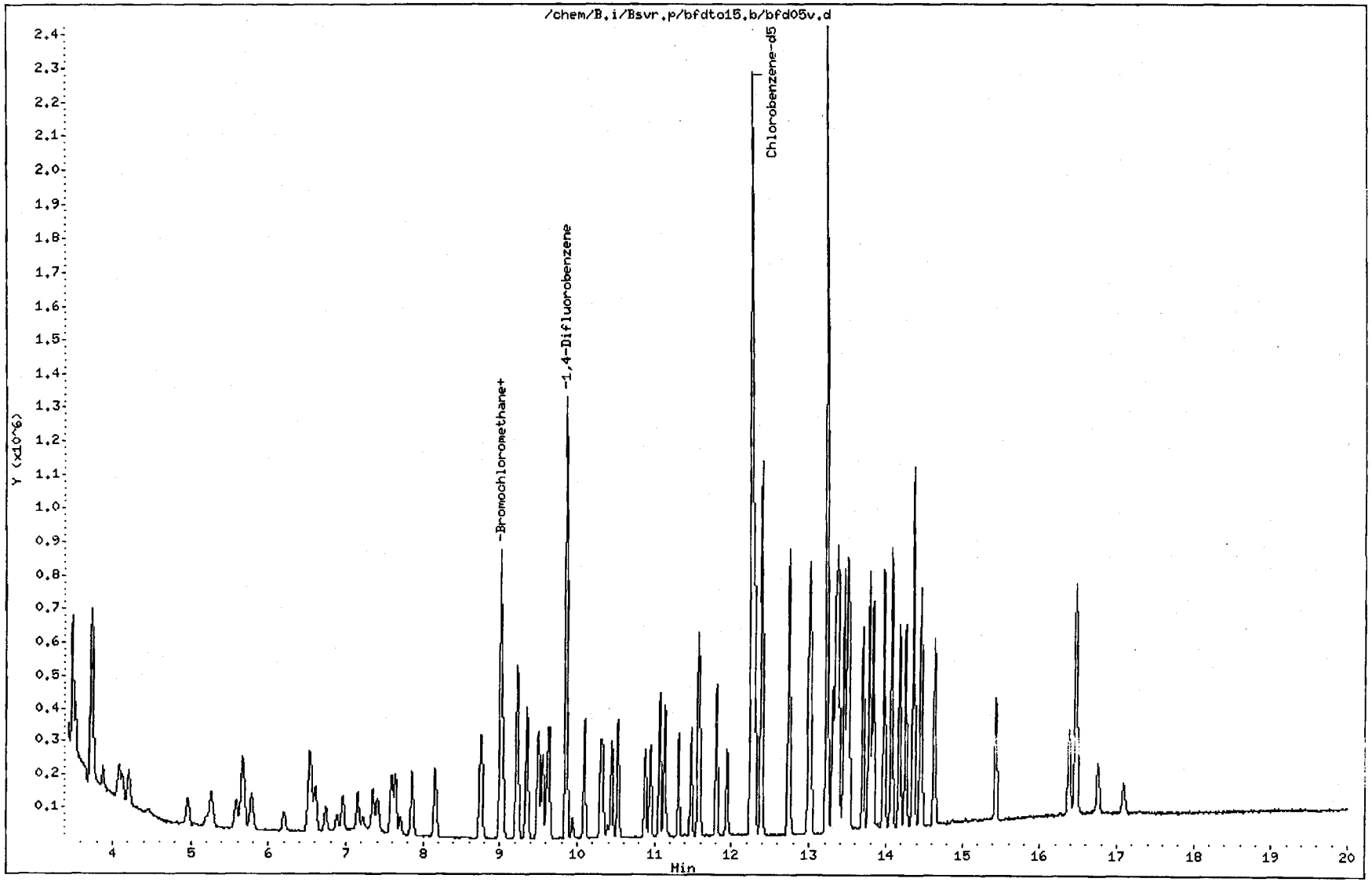
Area = 14364

Area = 596

Manual Integration Reason: Unknown

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd05v.d
Date : 17-OCT-2006 20:09
Client ID: ASTD005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: WRD
Column diameter: 0.32



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AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdto15.b/bfd05v.d
Lab Smp Id: ASTD005 Client Smp ID: ASTD005
Inj Date : 17-OCT-2006 20:09
Operator : WRD Inst ID: B.i
Smp Info :
Misc Info : ASTD005;101706BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Meth Date : 20-Oct-2006 09:45 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 20:09 Cal File: bfd05v.d
Als bottle: 5 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.483	3.488	(0.386)	392993	5.00000	5.5
168	Freon 22	51	3.526	3.526	(0.391)	172576	5.00000	5.3
2	1,2-Dichlorotetrafluoroethane	85	3.734	3.739	(0.414)	399979	5.00000	5.3
3	Chloromethane	50	3.878	3.883	(0.430)	73504	5.00000	5.2
4	Vinyl Chloride	62	4.129	4.134	(0.458)	102754	5.00000	5.4
5	1,3-Butadiene	54	4.209	4.220	(0.467)	69551	5.00000	5.5
6	Bromomethane	94	4.956	4.967	(0.550)	75902	5.00000	5.4
7	Chloroethane	64	5.196	5.202	(0.577)	34028	5.00000	5.8
8	Bromoethene	106	5.581	5.586	(0.619)	85948	5.00000	5.4
9	Trichlorofluoromethane	101	5.666	5.671	(0.629)	341704	5.00000	5.4
10	Freon TF	101	6.531	6.536	(0.725)	155314	5.00000	5.5
11	1,1-Dichloroethene	96	6.605	6.611	(0.733)	63060	5.00000	4.7
12	Acetone	43	6.739	6.739	(0.748)	118157	5.00000	5.0
13	Isopropyl Alcohol	45	6.883	6.883	(0.764)	75318	5.00000	5.0
14	Carbon Disulfide	76	6.957	6.963	(0.772)	172516	5.00000	5.4

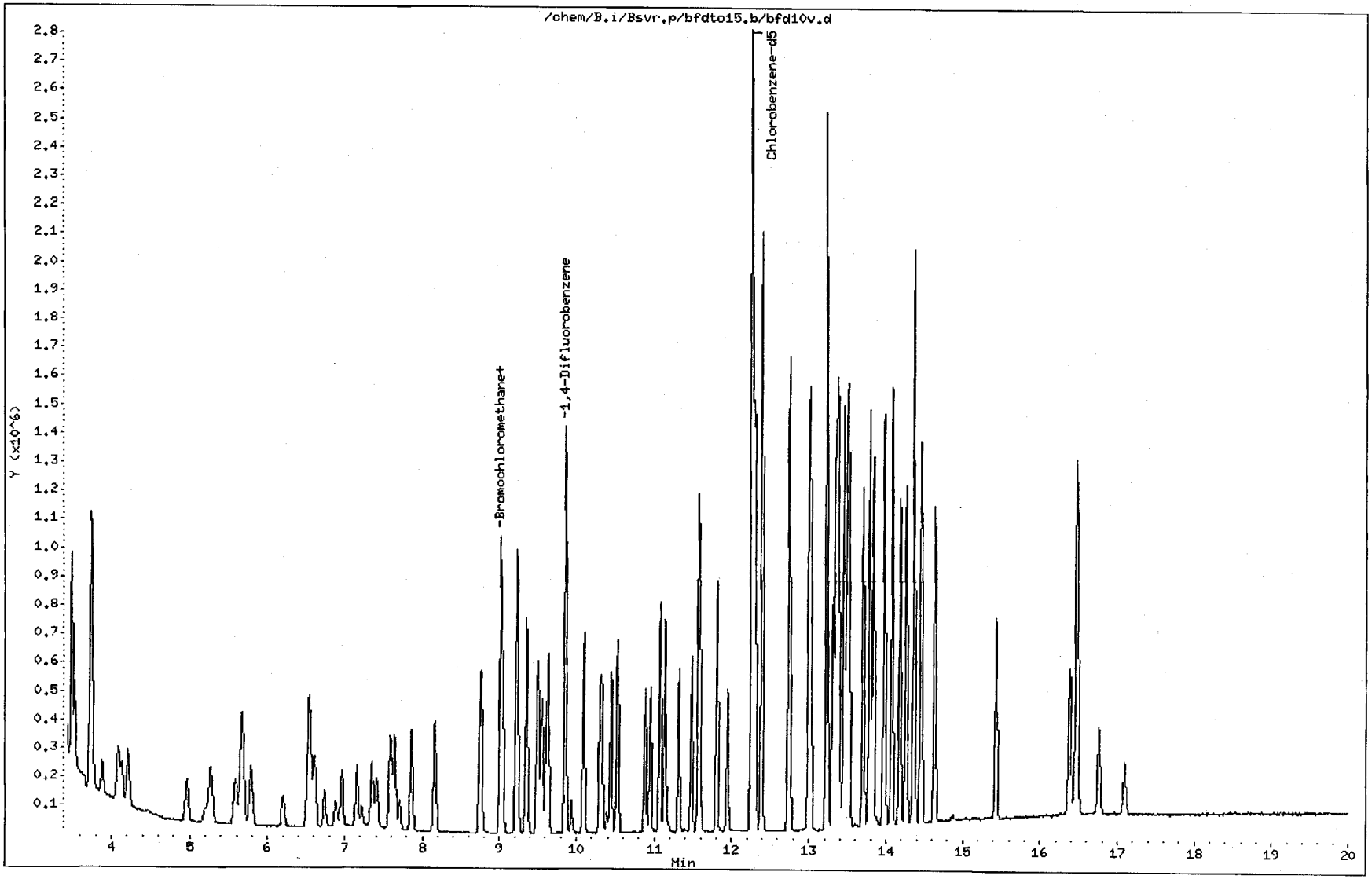
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.155	7.155	(0.794)	83959	5.00000	5.3
	16 Methylene Chloride	49	7.342	7.347	(0.815)	80744	5.00000	4.9
	17 tert-Butyl Alcohol	59	7.406	7.406	(0.822)	129830	5.00000	5.0
	18 Methyl tert-Butyl Ether	73	7.593	7.587	(0.842)	244076	5.00000	5.4
	19 trans-1,2-Dichloroethene	61	7.641	7.641	(0.848)	112511	5.00000	5.4
	20 n-Hexane	57	7.859	7.859	(0.872)	102175	5.00000	5.5
	21 1,1-Dichloroethane	63	8.164	8.169	(0.906)	136798	5.00000	5.5
M	22 1,2-Dichloroethene (total)	61				187563	10.0000	11
	23 Methyl Ethyl Ketone	72	8.751	8.756	(0.971)	33706	5.00000	5.3
	24 cis-1,2-Dichloroethene	96	8.761	8.767	(0.972)	75052	5.00000	5.3
	26 Tetrahydrofuran	42	9.018	9.017	(0.914)	77698	5.00000	5.0
*	25 Bromochloromethane	128	9.012	9.012	(1.000)	208528	10.0000	
	27 Chloroform	83	9.039	9.039	(1.003)	197306	5.00000	5.4
	28 1,1,1-Trichloroethane	97	9.220	9.220	(0.935)	253151	5.00000	5.5
	29 Cyclohexane	84	9.231	9.231	(0.936)	98862	5.00000	5.6
	30 Carbon Tetrachloride	117	9.348	9.354	(0.948)	286263	5.00000	5.6
	31 2,2,4-Trimethylpentane	57	9.498	9.503	(0.963)	333853	5.00000	5.3
	32 Benzene	78	9.557	9.556	(0.969)	205633	5.00000	5.2
	34 n-Heptane	43	9.637	9.637	(0.977)	130383	5.00000	5.2
	33 1,2-Dichloroethane	62	9.610	9.610	(0.975)	157508	5.00000	5.5
*	35 1,4-Difluorobenzene	114	9.861	9.861	(1.000)	1016579	10.0000	
	36 Trichloroethene	95	10.096	10.096	(1.024)	112475	5.00000	5.6
	37 Methyl Methacrylate	69	10.298	10.298	(1.044)	77083	5.00000	5.7
	38 1,2-Dichloropropane	63	10.325	10.325	(1.047)	74753	5.00000	5.5
	39 1,4-Dioxane	88	10.384	10.394	(1.053)	26969	5.00000	5.0
	40 Bromodichloromethane	83	10.523	10.522	(1.067)	229565	5.00000	5.7
	41 cis-1,3-Dichloropropene	75	10.880	10.880	(1.103)	140013	5.00000	5.3
	42 Methyl Isobutyl Ketone	43	10.944	10.944	(1.110)	180576	5.00000	5.6
	43 Toluene	92	11.131	11.136	(0.908)	159834	5.00000	5.0
	44 trans-1,3-Dichloropropene	75	11.312	11.312	(1.147)	169512	5.00000	5.4
	45 1,1,2-Trichloroethane	83	11.478	11.478	(0.936)	75701	5.00000	5.4
	46 Tetrachloroethene	166	11.569	11.569	(0.943)	165402	5.00000	5.4
	47 Methyl Butyl Ketone	43	11.590	11.590	(0.945)	176577	5.00000	5.5
	48 Dibromochloromethane	129	11.809	11.809	(0.963)	244667	5.00000	5.9
	49 1,2-Dibromoethane	107	11.942	11.942	(0.974)	167673	5.00000	5.6
*	50 Chlorobenzene-d5	117	12.262	12.262	(1.000)	1052693	10.0000	
	51 Chlorobenzene	112	12.284	12.289	(1.002)	255411	5.00000	5.5
	52 Ethylbenzene	91	12.305	12.305	(1.003)	422853	5.00000	5.2
M	55 Xylene (total)	106				466708	5.00000	17
	53 Xylene (m,p)	106	12.390	12.390	(1.010)	314877	10.0000	11
	54 Xylene (o)	106	12.737	12.743	(1.039)	151831	5.00000	5.5
	56 Styrene	104	12.753	12.753	(1.040)	229273	5.00000	5.6
	57 Bromoform	173	12.994	12.999	(1.060)	244779	5.00000	6.2
	58 1,1,2,2-Tetrachloroethane	83	13.308	13.308	(1.085)	202458	5.00000	5.5
	59 4-Ethyltoluene	105	13.453	13.452	(1.097)	547099	5.00000	5.0
	60 1,3,5-Trimethylbenzene	105	13.495	13.495	(1.101)	446859	5.00000	5.7
	61 2-Chlorotoluene	91	13.517	13.516	(1.102)	430939	5.00000	5.5

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.837	13.837	(1.128)	425772	5.00000	5.3
63 1,3-Dichlorobenzene	146	14.184	14.184	(1.157)	280122	5.00000	5.6
64 1,4-Dichlorobenzene	146	14.264	14.264	(1.163)	278806	5.00000	5.5
65 1,2-Dichlorobenzene	146	14.643	14.643	(1.194)	273134	5.00000	5.7
66 1,2,4-Trichlorobenzene	180	16.388	16.388	(1.336)	119743	5.00000	7.1
67 Hexachlorobutadiene	225	16.473	16.473	(1.343)	196049	5.00000	6.3
68 Naphthalene	128	16.761	16.761	(1.367)	183839	5.00000	6.1

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd10v.d
Date : 17-OCT-2006 20:57
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i

Operator: WRD
Column diameter: 0.32



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AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdto15.b/bfd10v.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 17-OCT-2006 20:57
Operator : WRD Inst ID: B.i
Smp Info :
Misc Info : ASTD010;101706BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Meth Date : 20-Oct-2006 09:49 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 20:57 Cal File: bfd10v.d
Als bottle: 6 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

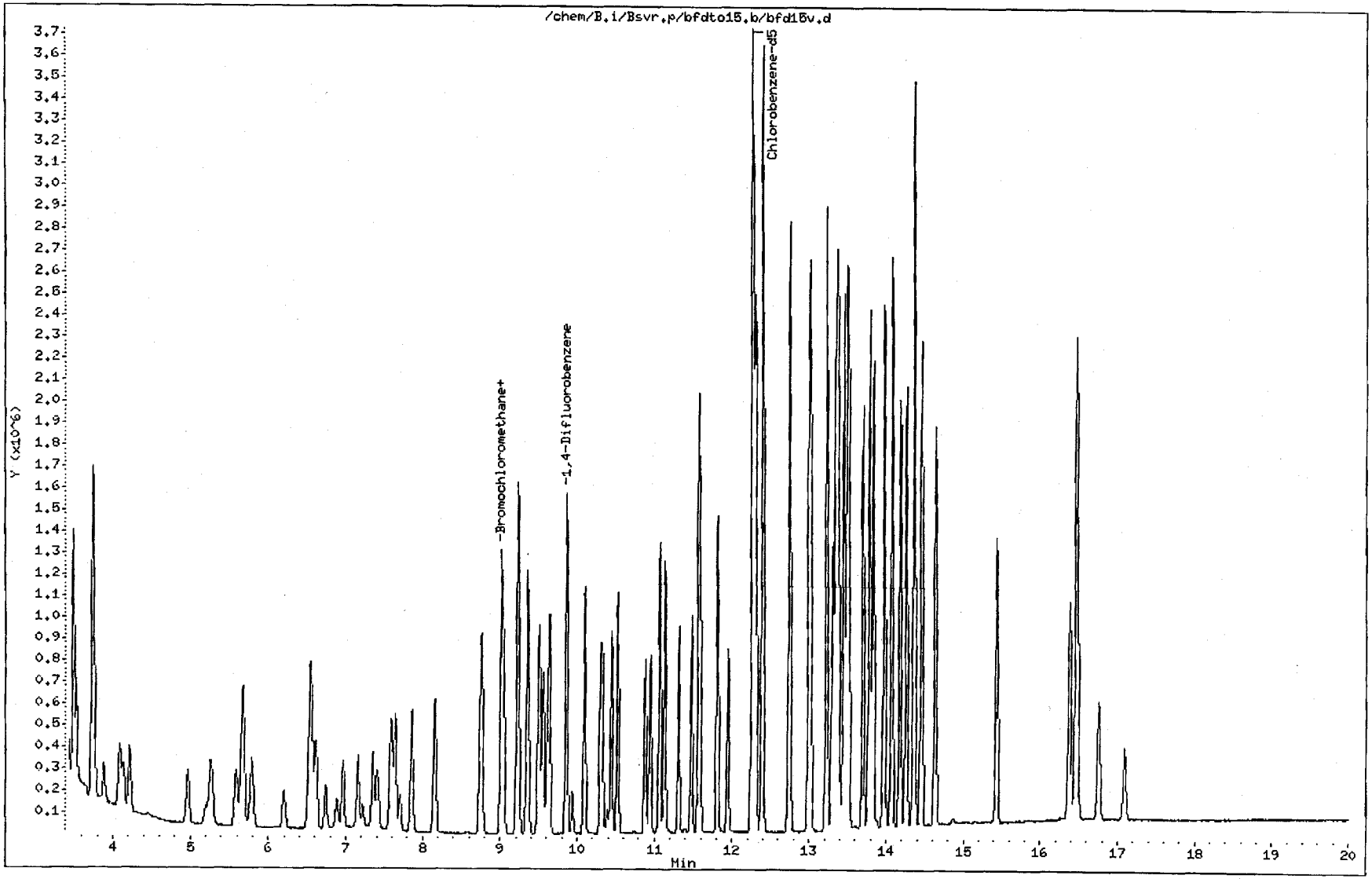
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.488	3.488	(0.387)	733319	10.0000	9.9
168 Freon 22	51	3.526	3.526	(0.391)	311892	10.0000	9.5
2 1,2-Dichlorotetrafluoroethane	85	3.739	3.739	(0.415)	738418	10.0000	9.5
3 Chloromethane	50	3.883	3.883	(0.431)	135999	10.0000	9.6
4 Vinyl Chloride	62	4.134	4.134	(0.459)	191050	10.0000	9.7
5 1,3-Butadiene	54	4.220	4.220	(0.468)	130676	10.0000	10
6 Bromomethane	94	4.967	4.967	(0.551)	145826	10.0000	9.5
7 Chloroethane	64	5.202	5.202	(0.577)	64178	10.0000	9.9
8 Bromoethene	106	5.586	5.586	(0.620)	164973	10.0000	9.5
9 Trichlorofluoromethane	101	5.671	5.671	(0.629)	637890	10.0000	9.5
10 Freon TF	101	6.536	6.536	(0.725)	294666	10.0000	9.4
11 1,1-Dichloroethene	96	6.611	6.611	(0.734)	118651	10.0000	8.7
12 Acetone	43	6.739	6.739	(0.748)	206848	10.0000	9.6
13 Isopropyl Alcohol	45	6.883	6.883	(0.764)	142744	10.0000	9.8
14 Carbon Disulfide	76	6.963	6.963	(0.773)	327109	10.0000	9.5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.155	7.155	(0.794)	159262	10.0000	9.6
	16 Methylene Chloride	49	7.347	7.347	(0.815)	147220	10.0000	9.1
	17 tert-Butyl Alcohol	59	7.406	7.406	(0.822)	240502	10.0000	9.6
	18 Methyl tert-Butyl Ether	73	7.587	7.587	(0.842)	457418	10.0000	9.5
	19 trans-1,2-Dichloroethene	61	7.641	7.641	(0.848)	210706	10.0000	9.4
	20 n-Hexane	57	7.859	7.859	(0.872)	189580	10.0000	9.5
	21 1,1-Dichloroethane	63	8.169	8.169	(0.906)	258802	10.0000	9.6
M	22 1,2-Dichloroethene (total)	61				354336	20.0000	19
	23 Methyl Ethyl Ketone	72	8.756	8.756	(0.972)	63321	10.0000	9.2
	24 cis-1,2-Dichloroethene	96	8.767	8.767	(0.973)	143630	10.0000	9.2
	26 Tetrahydrofuran	42	9.017	9.017	(0.914)	141343	10.0000	9.5
*	25 Bromochloromethane	128	9.012	9.012	(1.000)	229222	10.0000	
	27 Chloroform	83	9.039	9.039	(1.003)	377223	10.0000	9.5
	28 1,1,1-Trichloroethane	97	9.220	9.220	(0.935)	482450	10.0000	9.5
	29 Cyclohexane	84	9.231	9.231	(0.936)	190106	10.0000	9.5
	30 Carbon Tetrachloride	117	9.354	9.354	(0.949)	537070	10.0000	9.4
	31 2,2,4-Trimethylpentane	57	9.503	9.503	(0.964)	625497	10.0000	9.4
	32 Benzene	78	9.556	9.556	(0.969)	385739	10.0000	9.2
	34 n-Heptane	43	9.637	9.637	(0.977)	244645	10.0000	9.4
	33 1,2-Dichloroethane	62	9.610	9.610	(0.975)	291215	10.0000	9.4
*	35 1,4-Difluorobenzene	114	9.861	9.861	(1.000)	1078920	10.0000	
	36 Trichloroethene	95	10.096	10.096	(1.024)	216859	10.0000	9.6
	37 Methyl Methacrylate	69	10.298	10.298	(1.044)	150437	10.0000	9.6
	38 1,2-Dichloropropane	63	10.325	10.325	(1.047)	139644	10.0000	9.5
	39 1,4-Dioxane	88	10.394	10.394	(1.054)	50733	10.0000	9.7
	40 Bromodichloromethane	83	10.522	10.522	(1.067)	434890	10.0000	9.6
	41 cis-1,3-Dichloropropene	75	10.880	10.880	(1.103)	263631	10.0000	9.3
	42 Methyl Isobutyl Ketone	43	10.944	10.944	(1.110)	333878	10.0000	9.6
	43 Toluene	92	11.136	11.136	(0.908)	305020	10.0000	9.1
	44 trans-1,3-Dichloropropene	75	11.312	11.312	(1.147)	316456	10.0000	9.4
	45 1,1,2-Trichloroethane	83	11.478	11.478	(0.936)	141979	10.0000	9.5
	46 Tetrachloroethene	166	11.569	11.569	(0.943)	321815	10.0000	9.3
	47 Methyl Butyl Ketone	43	11.590	11.590	(0.945)	329078	10.0000	9.8
	48 Dibromochloromethane	129	11.809	11.809	(0.963)	474050	10.0000	9.9
	49 1,2-Dibromoethane	107	11.942	11.942	(0.974)	319211	10.0000	9.6
*	50 Chlorobenzene-d5	117	12.262	12.262	(1.000)	1157134	10.0000	
	51 Chlorobenzene	112	12.289	12.289	(1.002)	491149	10.0000	9.5
	52 Ethylbenzene	91	12.305	12.305	(1.003)	796190	10.0000	9.2
M	55 Xylene (total)	106				899093	10.0000	29
	53 Xylene (m,p)	106	12.390	12.390	(1.010)	610307	20.0000	19
	54 Xylene (o)	106	12.743	12.743	(1.039)	288786	10.0000	9.3
	56 Styrene	104	12.753	12.753	(1.040)	451819	10.0000	9.5
	57 Bromoform	173	12.999	12.999	(1.060)	478422	10.0000	9.9
	58 1,1,2,2-Tetrachloroethane	83	13.308	13.308	(1.085)	376381	10.0000	9.5
	59 4-Ethyltoluene	105	13.452	13.452	(1.097)	1010174	10.0000	8.9
	60 1,3,5-Trimethylbenzene	105	13.495	13.495	(1.101)	857777	10.0000	9.7
	61 2-Chlorotoluene	91	13.516	13.516	(1.102)	802943	10.0000	9.4

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.837	13.837	(1.128)	788697	10.0000	9.2
63 1,3-Dichlorobenzene	146	14.184	14.184	(1.157)	531252	10.0000	9.5
64 1,4-Dichlorobenzene	146	14.264	14.264	(1.163)	548396	10.0000	9.6
65 1,2-Dichlorobenzene	146	14.643	14.643	(1.194)	543396	10.0000	9.9
66 1,2,4-Trichlorobenzene	180	16.388	16.388	(1.336)	243995	10.0000	9.6
67 Hexachlorobutadiene	225	16.473	16.473	(1.343)	353205	10.0000	10
68 Naphthalene	128	16.761	16.761	(1.367)	376496	10.0000	9.4

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd15v.d
Date : 17-OCT-2006 21:45
Client ID: ASTD015
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: WRD
Column diameter: 0.32



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AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdto15.b/bfd15v.d
Lab Smp Id: ASTD015 Client Smp ID: ASTD015
Inj Date : 17-OCT-2006 21:45
Operator : WRD Inst ID: B.i
Smp Info :
Misc Info : ASTD015;101706BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Meth Date : 20-Oct-2006 09:49 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 21:45 Cal File: bfd15v.d
Als bottle: 7 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.483	3.488	(0.386)	1151548	15.0000	14
168 Freon 22	51	3.526	3.526	(0.391)	486623	15.0000	13
2 1,2-Dichlorotetrafluoroethane	85	3.739	3.739	(0.415)	1171525	15.0000	13
3 Chloromethane	50	3.883	3.883	(0.431)	209826	15.0000	13
4 Vinyl Chloride	62	4.134	4.134	(0.459)	300654	15.0000	13
5 1,3-Butadiene	54	4.220	4.220	(0.468)	201035	15.0000	14
6 Bromomethane	94	4.967	4.967	(0.551)	237494	15.0000	14
7 Chloroethane	64	5.202	5.202	(0.577)	102761	15.0000	14
8 Bromoethene	106	5.586	5.586	(0.620)	267735	15.0000	14
9 Trichlorofluoromethane	101	5.671	5.671	(0.629)	1026991	15.0000	13
10 Freon TF	101	6.541	6.536	(0.726)	482767	15.0000	14
11 1,1-Dichloroethene	96	6.610	6.611	(0.734)	194903	15.0000	13
12 Acetone	43	6.739	6.739	(0.748)	322116	15.0000	13
13 Isopropyl Alcohol	45	6.877	6.883	(0.763)	226257	15.0000	14
14 Carbon Disulfide	76	6.963	6.963	(0.773)	525084	15.0000	13

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)	
	15 3-Chloropropene	41	7.155	7.155	(0.794)	248905	15.0000	13	
	16 Methylene Chloride	49	7.347	7.347	(0.815)	234875	15.0000	13	
	17 tert-Butyl Alcohol	59	7.406	7.406	(0.822)	390234	15.0000	14	
	18 Methyl tert-Butyl Ether	73	7.587	7.587	(0.842)	736529	15.0000	13	
	19 trans-1,2-Dichloroethene	61	7.641	7.641	(0.848)	340175	15.0000	13	
	20 n-Hexane	57	7.859	7.859	(0.872)	302394	15.0000	13	
	21 1,1-Dichloroethane	63	8.164	8.169	(0.906)	415212	15.0000	14	
M	22 1,2-Dichloroethene (total)	61				577331	15.0000	27	
	23 Methyl Ethyl Ketone	72	8.751	8.756	(0.971)	103897	15.0000	13	(Q)
	24 cis-1,2-Dichloroethene	96	8.761	8.767	(0.972)	237156	15.0000	13	
	26 Tetrahydrofuran	42	9.017	9.017	(0.914)	225809	15.0000	13	
*	25 Bromochloromethane	128	9.012	9.012	(1.000)	260697	10.0000		
	27 Chloroform	83	9.039	9.039	(1.003)	606420	15.0000	13	
	28 1,1,1-Trichloroethane	97	9.220	9.220	(0.935)	789080	15.0000	14	
	29 Cyclohexane	84	9.231	9.231	(0.936)	313162	15.0000	14	
	30 Carbon Tetrachloride	117	9.348	9.354	(0.948)	884791	15.0000	14	
	31 2,2,4-Trimethylpentane	57	9.498	9.503	(0.963)	1002123	15.0000	13	
	32 Benzene	78	9.556	9.556	(0.969)	625635	15.0000	13	
	34 n-Heptane	43	9.637	9.637	(0.977)	385462	15.0000	13	
	33 1,2-Dichloroethane	62	9.610	9.610	(0.975)	469864	15.0000	13	
*	35 1,4-Difluorobenzene	114	9.861	9.861	(1.000)	1218945	10.0000		
	36 Trichloroethene	95	10.095	10.096	(1.024)	354488	15.0000	14	
	37 Methyl Methacrylate	69	10.298	10.298	(1.044)	245263	15.0000	14	
	38 1,2-Dichloropropane	63	10.325	10.325	(1.047)	221765	15.0000	13	
	39 1,4-Dioxane	88	10.384	10.394	(1.053)	76518	15.0000	13	
	40 Bromodichloromethane	83	10.522	10.522	(1.067)	708700	15.0000	14	
	41 cis-1,3-Dichloropropene	75	10.880	10.880	(1.103)	427692	15.0000	13	
	42 Methyl Isobutyl Ketone	43	10.944	10.944	(1.110)	537084	15.0000	14	
	43 Toluene	92	11.131	11.136	(0.908)	504825	15.0000	13	
	44 trans-1,3-Dichloropropene	75	11.312	11.312	(1.147)	513828	15.0000	13	
	45 1,1,2-Trichloroethane	83	11.478	11.478	(0.936)	232813	15.0000	13	
	46 Tetrachloroethene	166	11.568	11.569	(0.943)	551679	15.0000	13	
	47 Methyl Butyl Ketone	43	11.590	11.590	(0.945)	530185	15.0000	13	
	48 Dibromochloromethane	129	11.809	11.809	(0.963)	801692	15.0000	14	
	49 1,2-Dibromoethane	107	11.942	11.942	(0.974)	537798	15.0000	14	
*	50 Chlorobenzene-d5	117	12.262	12.262	(1.000)	1385853	10.0000		
	51 Chlorobenzene	112	12.289	12.289	(1.002)	831501	15.0000	13	
	52 Ethylbenzene	91	12.305	12.305	(1.003)	1340232	15.0000	13	
M	55 Xylene (total)	106				1548902	15.0000	41	
	53 Xylene (m,p)	106	12.390	12.390	(1.010)	1055635	30.0000	27	
	54 Xylene (o)	106	12.743	12.743	(1.039)	493267	15.0000	13	
	56 Styrene	104	12.753	12.753	(1.040)	770548	15.0000	13	
	57 Bromoform	173	12.993	12.999	(1.060)	831156	15.0000	14	
	58 1,1,2,2-Tetrachloroethane	83	13.308	13.308	(1.085)	622463	15.0000	13	
	59 4-Ethyltoluene	105	13.452	13.452	(1.097)	1716039	15.0000	13	
	60 1,3,5-Trimethylbenzene	105	13.495	13.495	(1.101)	1420134	15.0000	13	
	61 2-Chlorotoluene	91	13.516	13.516	(1.102)	1341469	15.0000	13	

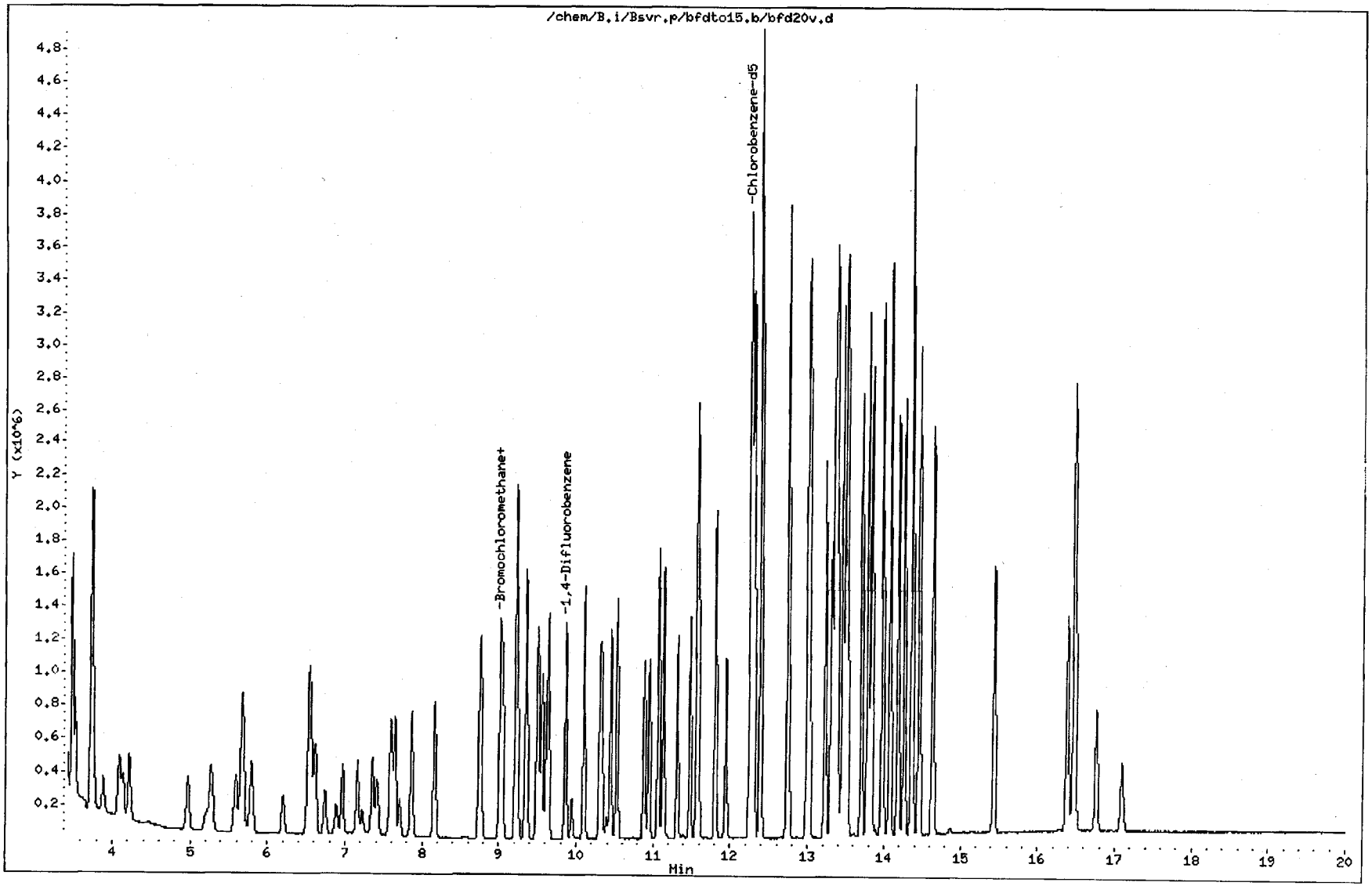
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.837	13.837	(1.128)	1330011	15.0000	13
63 1,3-Dichlorobenzene	146	14.184	14.184	(1.157)	911262	15.0000	14
64 1,4-Dichlorobenzene	146	14.264	14.264	(1.163)	940652	15.0000	14
65 1,2-Dichlorobenzene	146	14.643	14.643	(1.194)	926492	15.0000	14
66 1,2,4-Trichlorobenzene	180	16.382	16.388	(1.336)	477417	15.0000	16
67 Hexachlorobutadiene	225	16.473	16.473	(1.343)	633964	15.0000	15
68 Naphthalene	128	16.761	16.761	(1.367)	693100	15.0000	14

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd20v.d
Date : 17-OCT-2006 22:33
Client ID: ASTD020
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: WRD
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdto15.b/bfd20v.d
Lab Smp Id: ASTD020 Client Smp ID: ASTD020
Inj Date : 17-OCT-2006 22:33
Operator : WRD Inst ID: B.i
Smp Info :
Misc Info : ASTD020;101706BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Meth Date : 20-Oct-2006 09:45 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 22:33 Cal File: bfd20v.d
Als bottle: 8 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.483	3.488	(0.386)	1452340	20.0000	20
168 Freon 22	51	3.526	3.526	(0.391)	626863	20.0000	20
2 1,2-Dichlorotetrafluoroethane	85	3.739	3.739	(0.415)	1492411	20.0000	20
3 Chloromethane	50	3.883	3.883	(0.431)	272045	20.0000	20
4 Vinyl Chloride	62	4.134	4.134	(0.459)	386398	20.0000	20
5 1,3-Butadiene	54	4.220	4.220	(0.468)	256310	20.0000	20
6 Bromomethane	94	4.967	4.967	(0.551)	309127	20.0000	21
7 Chloroethane	64	5.196	5.202	(0.577)	134703	20.0000	22
8 Bromoethene	106	5.586	5.586	(0.620)	349865	20.0000	21
9 Trichlorofluoromethane	101	5.671	5.671	(0.629)	1333249	20.0000	21
10 Freon TF	101	6.541	6.536	(0.726)	639251	20.0000	22
11 1,1-Dichloroethene	96	6.610	6.611	(0.734)	256490	20.0000	20
12 Acetone	43	6.739	6.739	(0.748)	437891	20.0000	21
13 Isopropyl Alcohol	45	6.883	6.883	(0.764)	290711	20.0000	21
14 Carbon Disulfide	76	6.963	6.963	(0.773)	696630	20.0000	21

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	15 3-Chloropropene	41	7.160	7.155	(0.794)	332931	20.0000	21
	16 Methylene Chloride	49	7.347	7.347	(0.815)	307885	20.0000	19
	17 tert-Butyl Alcohol	59	7.406	7.406	(0.822)	497119	20.0000	21
	18 Methyl tert-Butyl Ether	73	7.587	7.587	(0.842)	973657	20.0000	21
	19 trans-1,2-Dichloroethene	61	7.640	7.641	(0.848)	449746	20.0000	21
	20 n-Hexane	57	7.859	7.859	(0.872)	399880	20.0000	21
	21 1,1-Dichloroethane	63	8.169	8.169	(0.906)	544650	20.0000	21
M	22 1,2-Dichloroethene (total)	61				762681	40.0000	42
	23 Methyl Ethyl Ketone	72	8.756	8.756	(0.972)	139007	20.0000	21 (Q)
	24 cis-1,2-Dichloroethene	96	8.767	8.767	(0.973)	312935	20.0000	21
	26 Tetrahydrofuran	42	9.017	9.017	(0.914)	296711	20.0000	22
*	25 Bromochloromethane	128	9.012	9.012	(1.000)	215452	10.0000	
	27 Chloroform	83	9.044	9.039	(1.004)	794250	20.0000	21
	28 1,1,1-Trichloroethane	97	9.226	9.220	(0.936)	1034962	20.0000	22
	29 Cyclohexane	84	9.231	9.231	(0.936)	419433	20.0000	23
	30 Carbon Tetrachloride	117	9.354	9.354	(0.949)	1157924	20.0000	22
	31 2,2,4-Trimethylpentane	57	9.503	9.503	(0.964)	1324441	20.0000	22
	32 Benzene	78	9.556	9.556	(0.969)	825504	20.0000	22
	34 n-Heptane	43	9.636	9.637	(0.977)	508335	20.0000	21
	33 1,2-Dichloroethane	62	9.615	9.610	(0.975)	620161	20.0000	22
*	35 1,4-Difluorobenzene	114	9.861	9.861	(1.000)	988605	10.0000	
	36 Trichloroethene	95	10.095	10.096	(1.024)	466609	20.0000	23
	37 Methyl Methacrylate	69	10.304	10.298	(1.045)	325449	20.0000	23
	38 1,2-Dichloropropane	63	10.325	10.325	(1.047)	296028	20.0000	22
	39 1,4-Dioxane	88	10.389	10.394	(1.054)	103011	20.0000	21
	40 Bromodichloromethane	83	10.528	10.522	(1.068)	945909	20.0000	23
	41 cis-1,3-Dichloropropene	75	10.880	10.880	(1.103)	566253	20.0000	22
	42 Methyl Isobutyl Ketone	43	10.944	10.944	(1.110)	708964	20.0000	22
	43 Toluene	92	11.136	11.136	(0.908)	673628	20.0000	20
	44 trans-1,3-Dichloropropene	75	11.312	11.312	(1.147)	677751	20.0000	22
	45 1,1,2-Trichloroethane	83	11.478	11.478	(0.936)	309801	20.0000	21
	46 Tetrachloroethene	166	11.568	11.569	(0.943)	739480	20.0000	22
	47 Methyl Butyl Ketone	43	11.595	11.590	(0.946)	702069	20.0000	20
	48 Dibromochloromethane	129	11.809	11.809	(0.963)	1064434	20.0000	23
	49 1,2-Dibromoethane	107	11.942	11.942	(0.974)	710830	20.0000	22
*	50 Chlorobenzene-d5	117	12.262	12.262	(1.000)	1141465	10.0000	
	51 Chlorobenzene	112	12.289	12.289	(1.002)	1108381	20.0000	22
	52 Ethylbenzene	91	12.305	12.305	(1.003)	1794830	20.0000	21
M	55 Xylene (total)	106				2087846	20.0000	69
	53 Xylene (m,p)	106	12.396	12.390	(1.011)	1421990	40.0000	45
	54 Xylene (o)	106	12.743	12.743	(1.039)	665856	20.0000	22
	56 Styrene	104	12.753	12.753	(1.040)	1041759	20.0000	23
	57 Bromoform	173	12.999	12.999	(1.060)	1107331	20.0000	24
	58 1,1,2,2-Tetrachloroethane	83	13.308	13.308	(1.085)	820986	20.0000	21
	59 4-Ethyltoluene	105	13.452	13.452	(1.097)	2215104	20.0000	19
	60 1,3,5-Trimethylbenzene	105	13.495	13.495	(1.101)	1961523	20.0000	22
	61 2-Chlorotoluene	91	13.516	13.516	(1.102)	1773724	20.0000	21

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.837	13.837	(1.128)	1748517	20.0000	20
63 1,3-Dichlorobenzene	146	14.184	14.184	(1.157)	1195885	20.0000	22
64 1,4-Dichlorobenzene	146	14.264	14.264	(1.163)	1227102	20.0000	22
65 1,2-Dichlorobenzene	146	14.643	14.643	(1.194)	1203771	20.0000	22
66 1,2,4-Trichlorobenzene	180	16.388	16.388	(1.336)	613849	20.0000	27
67 Hexachlorobutadiene	225	16.478	16.473	(1.344)	769083	20.0000	22
68 Naphthalene	128	16.761	16.761	(1.367)	898860	20.0000	24

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd40v.d

Date : 17-OCT-2006 23:22

Client ID: ASTD040

Sample Info:

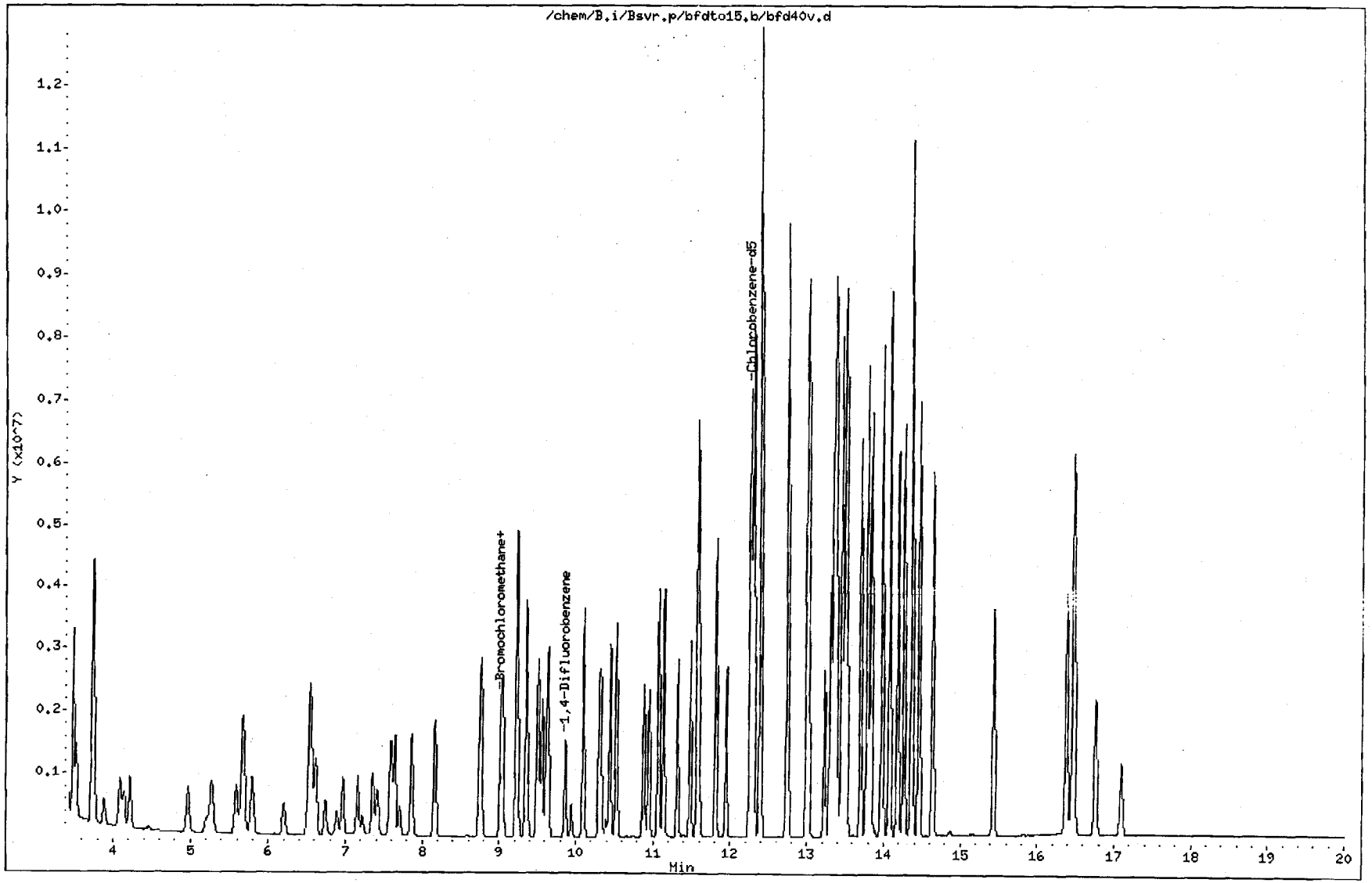
Purge Volume: 200.0

Column phase: RTX-624

Instrument: B.i

Operator: WRD

Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdto15.b/bfd40v.d
Lab Smp Id: ASTD040 Client Smp ID: ASTD040
Inj Date : 17-OCT-2006 23:22
Operator : WRD Inst ID: B.i
Smp Info :
Misc Info : ASTD040;101706BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Meth Date : 20-Oct-2006 09:45 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 23:22 Cal File: bfd40v.d
Als bottle: 9 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.483	3.488	(0.386)	3038571	40.0000	34
168	Freon 22	51	3.526	3.526	(0.391)	1296056	40.0000	33
2	1,2-Dichlorotetrafluoroethane	85	3.744	3.739	(0.415)	3195427	40.0000	34
3	Chloromethane	50	3.883	3.883	(0.431)	551456	40.0000	32
4	Vinyl Chloride	62	4.139	4.134	(0.459)	796132	40.0000	33
5	1,3-Butadiene	54	4.219	4.220	(0.468)	531431	40.0000	34
6	Bromomethane	94	4.967	4.967	(0.551)	697614	40.0000	38
7	Chloroethane	64	5.196	5.202	(0.577)	292558	40.0000	37
8	Bromoethene	106	5.586	5.586	(0.620)	787832	40.0000	38
9	Trichlorofluoromethane	101	5.671	5.671	(0.629)	2962028	40.0000	36
10	Freon TF	101	6.541	6.536	(0.726)	1496987	40.0000	40
11	1,1-Dichloroethene	96	6.610	6.611	(0.734)	574763	40.0000	35
12	Acetone	43	6.738	6.739	(0.748)	897623	40.0000	35
13	Isopropyl Alcohol	45	6.888	6.883	(0.764)	627003	40.0000	36
14	Carbon Disulfide	76	6.968	6.963	(0.773)	1533504	40.0000	37

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	15 3-Chloropropene	41	7.155	7.155	(0.794)	689382	40.0000	35
	16 Methylene Chloride	49	7.347	7.347	(0.815)	647467	40.0000	33
	17 tert-Butyl Alcohol	59	7.411	7.406	(0.822)	1100652	40.0000	37
	18 Methyl tert-Butyl Ether	73	7.587	7.587	(0.842)	2170564	40.0000	37
	19 trans-1,2-Dichloroethene	61	7.640	7.641	(0.848)	976394	40.0000	36
	20 n-Hexane	57	7.859	7.859	(0.872)	867319	40.0000	36
	21 1,1-Dichloroethane	63	8.169	8.169	(0.906)	1197286	40.0000	37
M	22 1,2-Dichloroethene (total)	61				1734734	80.0000	77
	23 Methyl Ethyl Ketone	72	8.756	8.756	(0.972)	325771	40.0000	39(Q)
	24 cis-1,2-Dichloroethene	96	8.767	8.767	(0.973)	758340	40.0000	40(A)
	26 Tetrahydrofuran	42	9.017	9.017	(0.914)	624202	40.0000	38
*	25 Bromochloromethane	128	9.012	9.012	(1.000)	276199	10.0000	(Q)
	27 Chloroform	83	9.044	9.039	(1.004)	1798949	40.0000	38
	28 1,1,1-Trichloroethane	97	9.225	9.220	(0.936)	2429588	40.0000	43(A)
	29 Cyclohexane	84	9.231	9.231	(0.936)	993892	40.0000	45(A)
	30 Carbon Tetrachloride	117	9.354	9.354	(0.949)	2682580	40.0000	42(A)
	31 2,2,4-Trimethylpentane	57	9.503	9.503	(0.964)	2906315	40.0000	39
	32 Benzene	78	9.556	9.556	(0.969)	1862170	40.0000	40(A)
	34 n-Heptane	43	9.642	9.637	(0.978)	1062592	40.0000	37
	33 1,2-Dichloroethane	62	9.615	9.610	(0.975)	1364552	40.0000	40
*	35 1,4-Difluorobenzene	114	9.861	9.861	(1.000)	1196280	10.0000	
	36 Trichloroethene	95	10.095	10.096	(1.024)	1096121	40.0000	44(A)
	37 Methyl Methacrylate	69	10.304	10.298	(1.045)	744569	40.0000	43(A)
	38 1,2-Dichloropropane	63	10.325	10.325	(1.047)	654714	40.0000	40(A)
	39 1,4-Dioxane	88	10.394	10.394	(1.054)	235750	40.0000	40(A)
	40 Bromodichloromethane	83	10.528	10.522	(1.068)	2146223	40.0000	43(A)
	41 cis-1,3-Dichloropropene	75	10.880	10.880	(1.103)	1279315	40.0000	41(A)
	42 Methyl Isobutyl Ketone	43	10.949	10.944	(1.110)	1492370	40.0000	39
	43 Toluene	92	11.136	11.136	(0.908)	1602856	40.0000	36
	44 trans-1,3-Dichloropropene	75	11.318	11.312	(1.148)	1548636	40.0000	41(A)
	45 1,1,2-Trichloroethane	83	11.478	11.478	(0.936)	711264	40.0000	36
	46 Tetrachloroethene	166	11.574	11.569	(0.944)	1912979	40.0000	42(A)
	47 Methyl Butyl Ketone	43	11.595	11.590	(0.946)	1500172	40.0000	34
	48 Dibromochloromethane	129	11.809	11.809	(0.963)	2618009	40.0000	41(A)
	49 1,2-Dibromoethane	107	11.947	11.942	(0.974)	1703328	40.0000	39
*	50 Chlorobenzene-d5	117	12.262	12.262	(1.000)	1533477	10.0000	
	51 Chlorobenzene	112	12.289	12.289	(1.002)	2856526	40.0000	42(A)
	52 Ethylbenzene	91	12.305	12.305	(1.003)	4414935	40.0000	38
M	55 Xylene (total)	106				5548219	40.0000	130(A)
	53 Xylene (m,p)	106	12.396	12.390	(1.011)	3823049	80.0000	88(A)
	54 Xylene (o)	106	12.743	12.743	(1.039)	1725170	40.0000	42(A)
	56 Styrene	104	12.753	12.753	(1.040)	2746694	40.0000	43(A)
	57 Bromoform	173	12.999	12.999	(1.060)	2825376	40.0000	44(A)
	58 1,1,2,2-Tetrachloroethane	83	13.308	13.308	(1.085)	1918964	40.0000	37
	59 4-Ethyltoluene	105	13.458	13.452	(1.097)	5717034	40.0000	38
	60 1,3,5-Trimethylbenzene	105	13.495	13.495	(1.101)	4584468	40.0000	39
	61 2-Chlorotoluene	91	13.522	13.516	(1.103)	4264188	40.0000	38

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.837	13.837	(1.128)	4226336	40.0000	37
63 1,3-Dichlorobenzene	146	14.189	14.184	(1.157)	2972109	40.0000	40(A)
64 1,4-Dichlorobenzene	146	14.269	14.264	(1.164)	3151838	40.0000	42(A)
65 1,2-Dichlorobenzene	146	14.642	14.643	(1.194)	2941008	40.0000	41(A)
66 1,2,4-Trichlorobenzene	180	16.388	16.388	(1.336)	1842878	40.0000	54(A)
67 Hexachlorobutadiene	225	16.478	16.473	(1.344)	1763457	40.0000	38
68 Naphthalene	128	16.761	16.761	(1.367)	2709106	40.0000	51(A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 17-OCT-2006 18:34
End Cal Date : 17-OCT-2006 23:22
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Cal Date : 20-Oct-2006 09:49 rs1
Curve Type : Average

Calibration File Names:
Level 1: /chem/B.i/Bsvr.p/bfdto15.b/bfd002v.d
Level 2: /chem/B.i/Bsvr.p/bfdto15.b/bfd005v.d
Level 4: /chem/B.i/Bsvr.p/bfdto15.b/bfd05v.d
Level 5: /chem/B.i/Bsvr.p/bfdto15.b/bfd10v.d
Level 6: /chem/B.i/Bsvr.p/bfdto15.b/bfd15v.d
Level 7: /chem/B.i/Bsvr.p/bfdto15.b/bfd20v.d
Level 8: /chem/B.i/Bsvr.p/bfdto15.b/bfd40v.d

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
1 Dichlorodifluoromethane	+++++	3.14251	3.76921	3.19917	+++++	3.37045		
	2.75035						3.24634	11.400
168 Freon 22	+++++	1.48486	1.65518	1.36065	+++++	1.45476		
	1.17312						1.42572	12.401
2 1,2-Dichlorotetrafluoroethane	3.74793	3.18028	3.83621	3.22141	+++++	3.46344		
	2.89232						3.39027	10.657
3 Chloromethane	+++++	0.65670	0.70498	0.59331	+++++	0.63134		
	0.49915						0.61709	12.545
4 Vinyl Chloride	0.94237	0.80320	0.98552	0.83347	+++++	0.89671		
	0.72061						0.86365	11.246
5 1,3-Butadiene	+++++	0.54298	0.66707	0.57008	+++++	0.59482		
	0.48102						0.57119	11.963

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 17-OCT-2006 18:34
End Cal Date : 17-OCT-2006 23:22
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Cal Date : 20-Oct-2006 09:49 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	40.000 Level 8	RRF	% RSD
6 Bromomethane	0.70774	0.60138	0.72798	0.63618	+++++	0.71739	0.63144	0.67035	7.997
7 Chloroethane	+++++	0.23310	0.32636	0.27998	+++++	0.31261	0.26481	0.28337	13.188
8 Bromoethene	0.77413	0.68141	0.82433	0.71971	+++++	0.81193	0.71310	0.75410	7.693
9 Trichlorofluoromethane	3.16697	2.62889	3.27730	2.78285	+++++	3.09407	2.68106	2.93852	9.351
10 Freon TF	1.39487	1.16940	1.48962	1.28550	+++++	1.48351	1.35499	1.36298	8.993
11 1,1-Dichloroethene	0.75639	0.56395	0.60481	0.51762	+++++	0.59524	0.52024	0.59304	14.827
12 Acetone	+++++	+++++	1.13325	0.90239	0.82373	1.01621	0.81248	0.93761	14.538
13 Isopropyl Alcohol	+++++	+++++	0.72238	0.62273	0.57860	0.67465	0.56753	0.63318	10.319
14 Carbon Disulfide	+++++	1.43337	1.65461	1.42704	+++++	1.61667	1.38804	1.50395	8.126

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 17-OCT-2006 18:34
End Cal Date : 17-OCT-2006 23:22
Quant Method : ISTD
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Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Cal Date : 20-Oct-2006 09:49 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
15 3-Chloropropene	+++++	0.71111	0.80525	0.69479	+++++	0.77263		
	0.62399						0.72156	9.790
16 Methylene Chloride	+++++	0.81501	0.77442	0.64226	+++++	0.71451		
	0.58605						0.70645	13.258
17 tert-Butyl Alcohol	+++++	+++++	1.24520	1.04921	0.99792	1.15367		
	0.99625						1.08845	9.965
18 Methyl tert-Butyl Ether	+++++	1.99057	2.34094	1.99552	+++++	2.25957		
	1.96467						2.11026	8.350
19 trans-1,2-Dichloroethene	1.07227	0.85428	1.07910	0.91922	+++++	1.04373		
	0.88378						0.97540	10.357
20 n-Hexane	+++++	0.81535	0.97996	0.82706	+++++	0.92800		
	0.78505						0.86708	9.556
21 1,1-Dichloroethane	1.23693	1.03815	1.31203	1.12905	+++++	1.26397		
	1.08372						1.17531	9.560
M 22 1,2-Dichloroethene (total)	0.89852	0.77425	0.89946	0.77291	+++++	0.88498		
	0.78509						0.82754	9.197
23 Methyl Ethyl Ketone	+++++	0.26709	0.32328	0.27624	+++++	0.32259		
	0.29487						0.30061	7.124

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 17-OCT-2006 18:34
End Cal Date : 17-OCT-2006 23:22
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Cal Date : 20-Oct-2006 09:49 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
24 cis-1,2-Dichloroethene	0.72476	0.59423	0.71983	0.62660	+++++	0.72623		
	0.68641						0.67967	8.317
26 Tetrahydrofuran	+++++	+++++	0.15286	0.13100	0.12350	0.15007		
	0.13045						0.13758	9.490
27 Chloroform	1.82243	1.53985	1.89237	1.64567	+++++	1.84322		
	1.62831						1.72864	8.235
28 1,1,1-Trichloroethane	0.47082	0.39097	0.49804	0.44716	+++++	0.52345		
	0.50774						0.47303	10.261
29 Cyclohexane	0.16813	0.15648	0.19450	0.17620	+++++	0.21213		
	0.20770						0.18586	12.063
30 Carbon Tetrachloride	0.50121	0.45653	0.56319	0.49778	+++++	0.58564		
	0.56061						0.52749	9.426
31 2,2,4-Trimethylpentane	0.66054	0.54505	0.65682	0.57974	+++++	0.66985		
	0.60737						0.61989	8.188
32 Benzene	0.41453	0.34083	0.40456	0.35752	+++++	0.41751		
	0.38916						0.38735	8.165
34 n-Heptane	0.26653	0.21152	0.25651	0.22675	+++++	0.25710		
	0.22206						0.24008	9.457

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 17-OCT-2006 18:34
End Cal Date : 17-OCT-2006 23:22
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Cal Date : 20-Oct-2006 09:49 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
33 1,2-Dichloroethane	0.29179	0.24631	0.30988	0.26991	+++++	0.31365		
	0.28517						0.28612	8.846
36 Trichloroethene	0.19559	0.17868	0.22128	0.20100	+++++	0.23599		
	0.22907						0.21027	10.497
37 Methyl Methacrylate	+++++	0.11378	0.15165	0.13943	+++++	0.16460		
	0.15560						0.14501	13.560
38 1,2-Dichloropropane	0.13373	0.12064	0.14707	0.12943	+++++	0.14972		
	0.13682						0.13623	8.010
39 1,4-Dioxane	+++++	+++++	0.05306	0.04702	0.04185	0.05210		
	0.04927						0.04866	9.226
40 Bromodichloromethane	0.39919	0.34574	0.45164	0.40308	+++++	0.47841		
	0.44852						0.42110	11.366
41 cis-1,3-Dichloropropene	0.28041	0.22373	0.27546	0.24435	+++++	0.28639		
	0.26735						0.26295	9.182
42 Methyl Isobutyl Ketone	+++++	0.28121	0.35526	0.30946	+++++	0.35857		
	0.31188						0.32327	10.212
43 Toluene	0.33969	0.27514	0.30367	0.26360	+++++	0.29507		
	0.26131						0.28975	10.264

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 17-OCT-2006 18:34
End Cal Date : 17-OCT-2006 23:22
Quant Method : ISTD
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Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Cal Date : 20-Oct-2006 09:49 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
44 trans-1,3-Dichloropropene	0.32262	0.26458	0.33349	0.29331	+++++	0.34278		
	0.32364						0.31340	9.296
45 1,1,2-Trichloroethane	0.14085	0.11616	0.14382	0.12270	+++++	0.13570		
	0.11596						0.12920	9.664
46 Tetrachloroethene	0.31022	0.25402	0.31425	0.27811	+++++	0.32392		
	0.31187						0.29873	8.987
47 Methyl Butyl Ketone	+++++	0.27370	0.33548	0.28439	+++++	0.30753		
	0.24457						0.28913	11.897
48 Dibromochloromethane	0.38489	0.32538	0.46484	0.40968	+++++	0.46626		
	0.42681						0.41298	12.901
49 1,2-Dibromoethane	0.29000	0.24244	0.31856	0.27586	+++++	0.31137		
	0.27769						0.28599	9.625
51 Chlorobenzene	0.45243	0.37464	0.48525	0.42445	+++++	0.48551		
	0.46569						0.44800	9.504
52 Ethylbenzene	0.86880	0.63986	0.80337	0.68807	+++++	0.78620		
	0.71976						0.75101	11.164
M 55 Xylene (total)	0.27587	0.22926	0.28846	0.24957	+++++	0.29167		
	0.28125						0.26935	9.164

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 17-OCT-2006 18:34
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Quant Method : ISTD
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Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Cal Date : 20-Oct-2006 09:49 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
53 Xylene (m,p)	0.27079	0.23714	0.29912	0.26371	+++++	0.31144		
	0.31163						0.28231	10.638
54 Xylene (o)	0.27587	0.22926	0.28846	0.24957	+++++	0.29167		
	0.28125						0.26935	9.164
56 Styrene	0.39576	0.34534	0.43559	0.39046	+++++	0.45633		
	0.44779						0.41188	10.286
57 Bromoform	0.35819	0.31091	0.46505	0.41345	+++++	0.48505		
	0.46062						0.41555	16.517
58 1,1,2,2-Tetrachloroethane	0.37338	0.29427	0.38465	0.32527	+++++	0.35962		
	0.31285						0.34167	10.570
59 4-Ethyltoluene	1.17621	0.91792	1.03943	0.87300	+++++	0.97029		
	0.93204						0.98481	11.085
60 1,3,5-Trimethylbenzene	0.75958	0.62766	0.84898	0.74129	+++++	0.85921		
	0.74740						0.76402	11.058
61 2-Chlorotoluene	0.79840	0.63419	0.81874	0.69391	+++++	0.77695		
	0.69518						0.73623	9.836
62 1,2,4-Trimethylbenzene	0.81852	0.66440	0.80892	0.68160	+++++	0.76591		
	0.68901						0.73806	9.247

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 17-OCT-2006 18:34
End Cal Date : 17-OCT-2006 23:22
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Cal Date : 20-Oct-2006 09:49 rs1
Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD	
	40.000 Level 8								
63 1,3-Dichlorobenzene	0.50508	0.38887	0.53220	0.45911	+++++	0.52384			
	0.48454						0.48227	10.975	
64 1,4-Dichlorobenzene	0.51478	0.39082	0.52970	0.47393	+++++	0.53751			
	0.51384						0.49343	11.115	
65 1,2-Dichlorobenzene	0.47581	0.36257	0.51892	0.46961	+++++	0.52729			
	0.47947						0.47228	12.458	
66 1,2,4-Trichlorobenzene	+++++	0.09498	0.22750	0.21086	+++++	0.26889			
	0.30044						0.22053	35.582	<-
67 Hexachlorobutadiene	0.27180	0.23694	0.37247	0.30524	+++++	0.33688			
	0.28749						0.30181	15.924	
68 Naphthalene	+++++	0.22592	0.34927	0.32537	+++++	0.39373			
	0.44166						0.34719	23.345	

STL Burlington

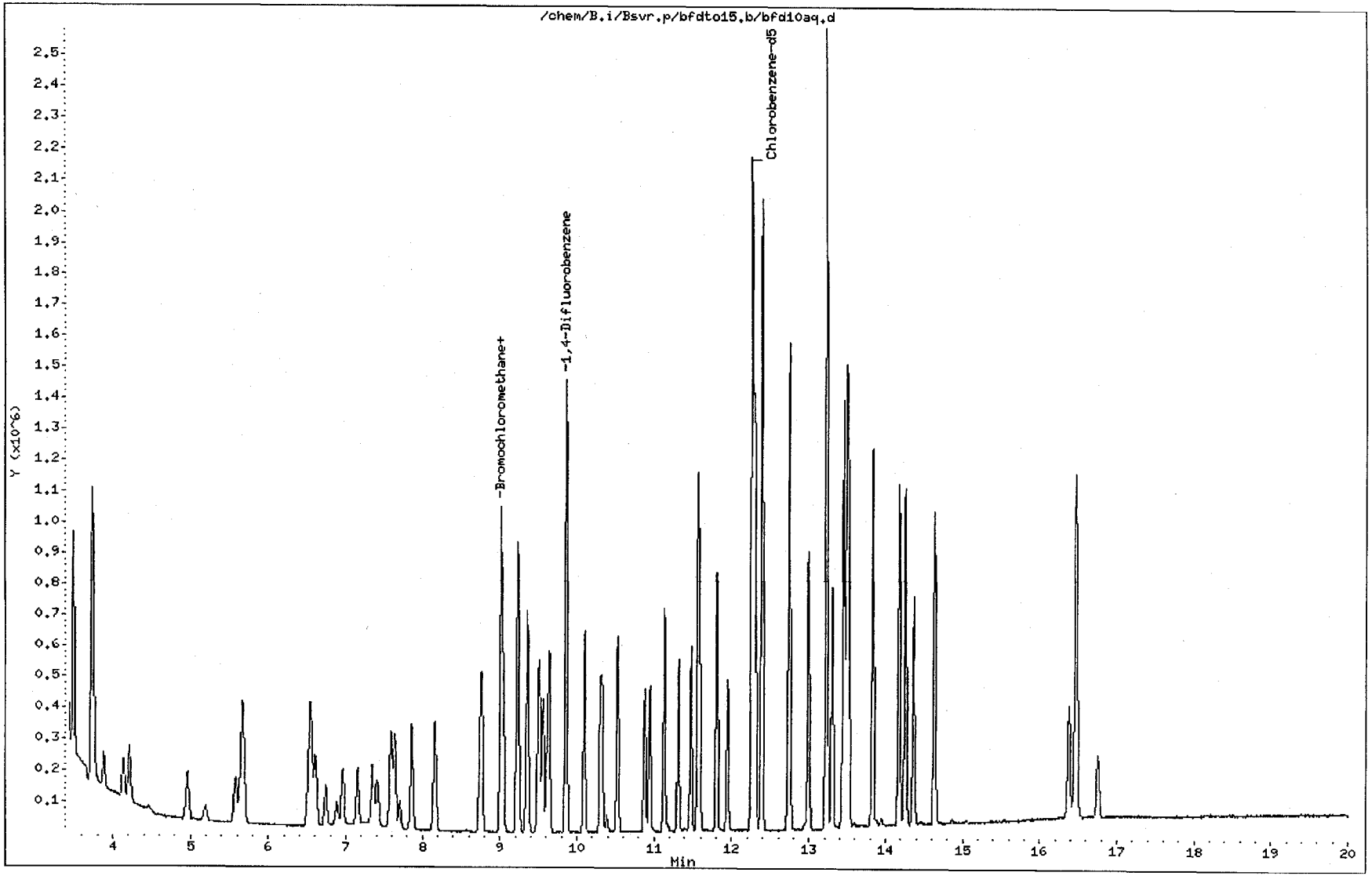
INITIAL CALIBRATION DATA

Start Cal Date : 17-OCT-2006 18:34
End Cal Date : 17-OCT-2006 23:22
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Cal Date : 20-Oct-2006 09:49 rs1
Curve Type : Average

Average %RSD Results.
Calculated Average %RSD = 11.01766
Maximun Average %RSD = 0.000e+00
* Failed Average %RSD Test.

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd10aq.d
Date : 19-OCT-2006 10:33
Client ID: BA101906LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: WRD
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdto15.b/bfd10aq.d
Lab Smp Id: BA101906LCS Client Smp ID: BA101906LCS
Inj Date : 19-OCT-2006 10:33
Operator : WRD Inst ID: B.i
Smp Info :
Misc Info : BA101906LCS;101906BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Meth Date : 20-Oct-2006 09:58 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 21:45 Cal File: bfd15v.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.488	3.488	(0.387)	700760	9.05749	9.1
168 Freon 22	51	Compound Not Detected.					
2 1,2-Dichlorotetrafluoroethane	85	3.734	3.739	(0.415)	707793	8.76001	8.8
3 Chloromethane	50	3.883	3.883	(0.431)	126746	8.61816	8.6
4 Vinyl Chloride	62	4.129	4.134	(0.458)	176482	8.57424	8.6
5 1,3-Butadiene	54	4.209	4.220	(0.467)	115573	8.48993	8.5
6 Bromomethane	94	4.961	4.967	(0.551)	147643	9.24150	9.2
7 Chloroethane	64	5.196	5.202	(0.577)	62258	9.21873	9.2
8 Bromoethene	106	5.580	5.586	(0.620)	152320	8.47538	8.5
9 Trichlorofluoromethane	101	5.666	5.671	(0.629)	630881	9.00846	9.0
10 Freon TF	101	6.530	6.536	(0.725)	269214	8.28780	8.3
11 1,1-Dichloroethene	96	6.605	6.611	(0.733)	107855	7.63109	7.6
12 Acetone	43	6.739	6.739	(0.748)	205217	9.18379	9.2
13 Isopropyl Alcohol	45	6.883	6.883	(0.764)	112258	7.43916	7.4
14 Carbon Disulfide	76	6.957	6.963	(0.772)	312461	8.71758	8.7

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	15 3-Chloropropene	41	7.155	7.155	(0.794)	139303	8.10070	8.1
	16 Methylene Chloride	49	7.342	7.347	(0.815)	130939	7.77713	7.8
	17 tert-Butyl Alcohol	59	7.406	7.406	(0.822)	205199	7.91040	7.9
	18 Methyl tert-Butyl Ether	73	7.592	7.587	(0.843)	430957	8.56901	8.6
	19 trans-1,2-Dichloroethene	61	7.635	7.641	(0.848)	192289	8.27190	8.3
	20 n-Hexane	57	7.859	7.859	(0.873)	176967	8.56373	8.6
	21 1,1-Dichloroethane	63	8.163	8.169	(0.906)	237171	8.46725	8.5
M	22 1,2-Dichloroethene (total)	61				326454	16.5546	17
	23 Methyl Ethyl Ketone	72	8.751	8.756	(0.972)	56756	7.92198	7.9
	24 cis-1,2-Dichloroethene	96	8.767	8.767	(0.973)	134165	8.28268	8.3
	26 Tetrahydrofuran	42	9.017	9.017	(0.914)	123913	7.86939	7.9
*	25 Bromochloromethane	128	9.007	9.012	(1.000)	238324	10.0000	(Q)
	27 Chloroform	83	9.039	9.039	(1.004)	353089	8.57061	8.6
	28 1,1,1-Trichloroethane	97	9.220	9.220	(0.935)	456189	8.42600	8.4
	29 Cyclohexane	84	9.231	9.231	(0.936)	180873	8.50277	8.5
	30 Carbon Tetrachloride	117	9.348	9.354	(0.948)	520698	8.62452	8.6
	31 2,2,4-Trimethylpentane	57	9.503	9.503	(0.964)	570634	8.04276	8.0
	32 Benzene	78	9.556	9.556	(0.969)	355192	8.01166	8.0
	34 n-Heptane	43	9.636	9.637	(0.977)	219008	7.97023	8.0
	33 1,2-Dichloroethane	62	9.610	9.610	(0.975)	271891	8.30256	8.3
*	35 1,4-Difluorobenzene	114	9.861	9.861	(1.000)	1144550	10.0000	
	36 Trichloroethene	95	10.095	10.096	(1.024)	202152	8.39982	8.4
	37 Methyl Methacrylate	69	10.298	10.298	(1.044)	135057	8.13723	8.1(Q)
	38 1,2-Dichloropropane	63	10.325	10.325	(1.047)	128523	8.24251	8.2(Q)
	39 1,4-Dioxane	88	10.389	10.394	(1.054)	39210	7.04039	7.0
	40 Bromodichloromethane	83	10.522	10.522	(1.067)	397783	8.25336	8.3
	41 cis-1,3-Dichloropropene	75	10.875	10.880	(1.103)	245661	8.16266	8.2
	42 Methyl Isobutyl Ketone	43	10.944	10.944	(1.110)	305785	8.26437	8.3
	43 Toluene	92	11.131	11.136	(0.908)	286537	8.60440	8.6
	44 trans-1,3-Dichloropropene	75	11.312	11.312	(1.147)	297135	8.28353	8.3
	45 1,1,2-Trichloroethane	83	11.478	11.478	(0.936)	139647	9.40428	9.4
	46 Tetrachloroethene	166	11.568	11.569	(0.943)	316654	9.22279	9.2
	47 Methyl Butyl Ketone	43	11.590	11.590	(0.945)	287844	8.66196	8.7
	48 Dibromochloromethane	129	11.809	11.809	(0.963)	459150	9.67353	9.7
	49 1,2-Dibromoethane	107	11.942	11.942	(0.974)	311066	9.46369	9.5
*	50 Chlorobenzene-d5	117	12.262	12.262	(1.000)	1149328	10.0000	
	51 Chlorobenzene	112	12.289	12.289	(1.002)	464354	9.01844	9.0
	52 Ethylbenzene	91	12.305	12.305	(1.003)	747758	8.66305	8.7
M	55 Xylene (total)	106				857650	27.7047	28
	53 Xylene (m,p)	106	12.390	12.390	(1.010)	577950	17.8126	18
	54 Xylene (o)	106	12.737	12.743	(1.039)	279700	9.03516	9.0
	56 Styrene	104	12.753	12.753	(1.040)	424101	8.95895	9.0
	57 Bromoform	173	12.993	12.999	(1.060)	466012	9.75739	9.8
	58 1,1,2,2-Tetrachloroethane	83	13.303	13.308	(1.085)	357829	9.11219	9.1
	59 4-Ethyltoluene	105	13.452	13.452	(1.097)	976734	8.62937	8.6
	60 1,3,5-Trimethylbenzene	105	13.495	13.495	(1.101)	784485	8.93378	8.9
	61 2-Chlorotoluene	91	13.516	13.516	(1.102)	770341	9.10388	9.1

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.837	13.837	(1.128)	760597	8.96644	9.0
63 1,3-Dichlorobenzene	146	14.184	14.184	(1.157)	509175	9.18610	9.2
64 1,4-Dichlorobenzene	146	14.264	14.264	(1.163)	501560	8.84409	8.8
65 1,2-Dichlorobenzene	146	14.637	14.643	(1.194)	480089	8.84463	8.8
66 1,2,4-Trichlorobenzene	180	16.382	16.388	(1.336)	161085	6.35534	6.4(R)
67 Hexachlorobutadiene	225	16.473	16.473	(1.343)	311625	8.98384	9.0
68 Naphthalene	128	16.756	16.761	(1.366)	238460	5.97591	6.0(R)

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd10aq.d Page 1
Report Date: 20-Oct-2006 10:12

STL Burlington

RECOVERY REPORT

Client Name:
Sample Matrix: GAS
Lab Smp Id: BA101906LCS
Level: LOW
Data Type: MS DATA
SpikeList File: all.spk
Sublist File: all.sub
Method File: /chem/B.i/Bsvr.p/bfdto15.b/rto15.m
Misc Info: BA101906LCS;101906BA;1;200

Client SDG: bfdato15
Fraction: VOA
Client Smp ID: BA101906LCS
Operator: WRD
SampleType: LCS
Quant Type: ISTD

	SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	1 Dichlorodifluorome	10	9.1	90.57	70-130
	2 1,2-Dichlorotetraf	10	8.8	87.60	70-130
	3 Chloromethane	10	8.6	86.18	70-130
	4 Vinyl Chloride	10	8.6	85.74	70-130
	5 1,3-Butadiene	10	8.5	84.90	70-130
	6 Bromomethane	10	9.2	92.41	70-130
	7 Chloroethane	10	9.2	92.19	70-130
	8 Bromoethene	10	8.5	84.75	70-130
	9 Trichlorofluoromet	10	9.0	90.08	70-130
	10 Freon TF	10	8.3	82.88	70-130
	11 1,1-Dichloroethene	10	7.6	76.31	70-130
	12 Acetone	10	9.2	91.84	70-130
	14 Carbon Disulfide	10	8.7	87.18	70-130
	13 Isopropyl Alcohol	10	7.4	74.39	70-130
	15 3-Chloropropene	10	8.1	81.01	70-130
	16 Methylene Chloride	10	7.8	77.77	70-130
	17 tert-Butyl Alcohol	10	7.9	79.10	70-130
	18 Methyl tert-Butyl	10	8.6	85.69	70-130
	19 trans-1,2-Dichloro	10	8.3	82.72	70-130
	20 n-Hexane	10	8.6	85.64	70-130
	21 1,1-Dichloroethane	10	8.5	84.67	70-130
M	22 1,2-Dichloroethene	20	17	85.00	70-130
	23 Methyl Ethyl Keton	10	7.9	79.22	70-130
	24 cis-1,2-Dichloroet	10	8.3	82.83	70-130
	26 Tetrahydrofuran	10	7.9	78.69	70-130
	27 Chloroform	10	8.6	85.71	70-130
	28 1,1,1-Trichloroeth	10	8.4	84.26	70-130
	29 Cyclohexane	10	8.5	85.03	70-130
	30 Carbon Tetrachlori	10	8.6	86.25	70-130
	31 2,2,4-Trimethylpen	10	8.0	80.43	70-130
	32 Benzene	10	8.0	80.12	70-130
	33 1,2-Dichloroethane	10	8.3	83.03	70-130
	34 n-Heptane	10	8.0	79.70	70-130

SPIKE		COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	36	Trichloroethene	10	8.4	84.00	70-130
	37	Methyl Methacrylat	10	8.1	81.37	70-130
	38	1,2-Dichloropropan	10	8.2	82.43	70-130
	39	1,4-Dioxane	10	7.0	70.40	70-130
	40	Bromodichlorometha	10	8.3	82.53	70-130
	41	cis-1,3-Dichloropr	10	8.2	81.63	70-130
	42	Methyl Isobutyl Ke	10	8.3	82.64	70-130
	43	Toluene	10	8.6	86.04	70-130
	44	trans-1,3-Dichloro	10	8.3	82.84	70-130
	45	1,1,2-Trichloroeth	10	9.4	94.04	70-130
	46	Tetrachloroethene	10	9.2	92.23	70-130
	47	Methyl Butyl Keton	10	8.7	86.62	70-130
	48	Dibromochlorometha	10	9.7	96.74	70-130
	49	1,2-Dibromoethane	10	9.5	94.64	70-130
	51	Chlorobenzene	10	9.0	90.18	70-130
	52	Ethylbenzene	10	8.7	86.63	70-130
	53	Xylene (m,p)	20	18	89.06	70-130
	54	Xylene (o)	10	9.0	90.35	70-130
M	55	Xylene (total)	30	28	92.35	70-130
	56	Styrene	10	9.0	89.59	70-130
	57	Bromoform	10	9.8	97.57	70-130
	58	1,1,2,2-Tetrachlor	10	9.1	91.12	70-130
	59	4-Ethyltoluene	10	8.6	86.29	70-130
	60	1,3,5-Trimethylben	10	8.9	89.34	70-130
	61	2-Chlorotoluene	10	9.1	91.04	70-130
	62	1,2,4-Trimethylben	10	9.0	89.66	70-130
	63	1,3-Dichlorobenzen	10	9.2	91.86	70-130
	64	1,4-Dichlorobenzen	10	8.8	88.44	70-130
	65	1,2-Dichlorobenzen	10	8.8	88.45	70-130
	66	1,2,4-Trichloroben	10	6.4	63.55*	70-130
	67	Hexachlorobutadien	10	9.0	89.84	70-130
	68	Naphthalene	10	6.0	59.76*	70-130

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117085

Instrument ID: B Calibration Date: 10/25/06 Time: 1111

Lab File ID: BFD10EV Init. Calib. Date(s): 10/17/06 10/17/06

Heated Purge: (Y/N) N Init. Calib. Times: 1834 2322

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Vinyl Chloride	0.864	0.732	0.01	15.3	30.0
1,1,1-Trichloroethane	0.473	0.570	0.01	20.5	30.0
Trichloroethene	0.210	0.217	0.01	3.3	30.0
Tetrachloroethene	0.299	0.304	0.01	1.7	30.0
trans-1,2-Dichloroethene	0.975	0.923	0.01	5.3	30.0
1,1-Dichloroethane	1.175	1.092	0.1	7.1	30.0
1,2-Dichloroethene (total)	0.827	0.771	0.01	6.8	30.0
cis-1,2-Dichloroethene	0.680	0.620	0.01	8.8	30.0
1,2-Dichloroethane	0.286	0.338	0.01	18.2	30.0
1,1,2-Trichloroethane	0.129	0.117	0.01	9.3	30.0
1,1,2,2-Tetrachloroethane	0.342	0.314	0.01	8.2	30.0
1,1-Dichloroethene	0.593	0.505	0.01	14.8	30.0

Data File: /chem/B.i/Bsvr.p/bfdeto15.b/bfd10ev.d

Date : 25-OCT-2006 11:11

Client ID: ASTD010

Instrument: B.i

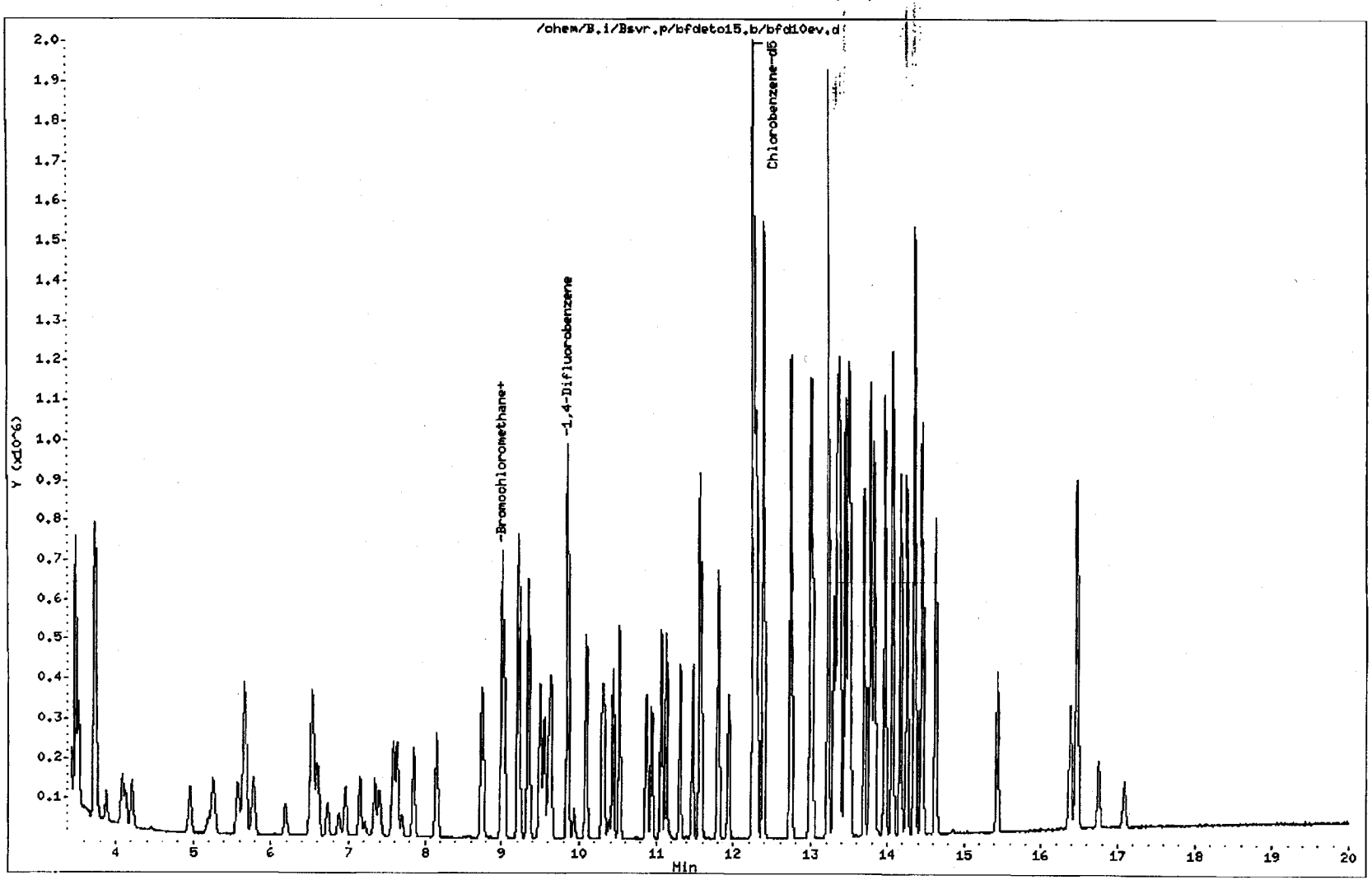
Sample Info:

Purge Volume: 200.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdeto15.b/bfd10ev.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 25-OCT-2006 11:11
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD010;102506BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdeto15.b/rto15.m
Meth Date : 28-Oct-2006 08:39 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 21:45 Cal File: bfd15v.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Walen.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	4 Vinyl Chloride	62	4.129	4.134	(0.459)	110875	10.0000	8.5
*	25 Bromochloromethane	128	9.001	9.012	(1.000)	151431	10.0000	
	28 1,1,1-Trichloroethane	97	9.215	9.220	(0.935)	398562	10.0000	12
*	35 1,4-Difluorobenzene	114	9.855	9.861	(1.000)	699617	10.0000	
	36 Trichloroethene	95	10.090	10.096	(1.024)	151875	10.0000	10
	46 Tetrachloroethene	166	11.563	11.569	(0.943)	229731	10.0000	10
	19 trans-1,2-Dichloroethene	61	7.630	7.641	(0.848)	139745	10.0000	9.5
	21 1,1-Dichloroethane	63	8.158	8.169	(0.906)	165411	10.0000	9.3
M	22 1,2-Dichloroethene (total)	61				233587	20.0000	19
	24 cis-1,2-Dichloroethene	96	8.761	8.767	(0.973)	93842	10.0000	9.1
	33 1,2-Dichloroethane	62	9.604	9.610	(0.975)	236565	10.0000	12
	45 1,1,2-Trichloroethane	83	11.472	11.478	(0.936)	88511	10.0000	9.1
	58 1,1,2,2-Tetrachloroethane	83	13.303	13.308	(1.085)	237254	10.0000	9.2
	11 1,1-Dichloroethene	96	6.600	6.611	(0.733)	76429	10.0000	8.5
*	50 Chlorobenzene-d5	117	12.257	12.262	(1.000)	755763	10.0000	

STL Burlington

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: B.i Injection Date: 25-OCT-2006 11:11
Lab File ID: bfd10ev.d Init. Cal. Date(s): 17-OCT-2006 17-OCT-2006
Analysis Type: AIR Init. Cal. Times: 18:34 23:22
Lab Sample ID: ASTD010 Quant Type: ISTD
Method: /chem/B.i/Bsvr.p/bfdeto15.b/rto15.m

COMPOUND	RRF / AMOUNT	RF10	MIN RRF	%D / %DRIFT	MAX %D / %DRIFT	CURVE TYPE
4 Vinyl Chloride	0.86365	0.73218	0.010	15.22231	30.00000	Averaged
28 1,1,1-Trichloroethane	0.47303	0.56969	0.010	-20.43343	30.00000	Averaged
36 Trichloroethene	0.21027	0.21708	0.010	-3.24105	30.00000	Averaged
46 Tetrachloroethene	0.29873	0.30397	0.010	-1.75486	30.00000	Averaged
19 trans-1,2-Dichloroethene	0.97540	0.92283	0.010	5.38928	30.00000	Averaged
21 1,1-Dichloroethane	1.17531	1.09232	0.100	7.06097	30.00000	Averaged
M 22 1,2-Dichloroethene (total)	0.82754	0.77127	0.010	6.79968	30.00000	Averaged
24 cis-1,2-Dichloroethene	0.67967	0.61970	0.010	8.82373	30.00000	Averaged
33 1,2-Dichloroethane	0.28612	0.33814	0.010	-18.17955	30.00000	Averaged
45 1,1,2-Trichloroethane	0.12920	0.11711	0.010	9.35380	30.00000	Averaged
58 1,1,2,2-Tetrachloroethane	0.34167	0.31393	0.010	8.12041	30.00000	Averaged
11 1,1-Dichloroethene	0.59304	0.50471	0.010	14.89450	30.00000	Averaged

SEVERN TRENT STL

Raw QC Data - TO-15 Volatile

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd01pv.d

Date : 17-OCT-2006 16:08

Client ID: VBFB

Instrument: B.i

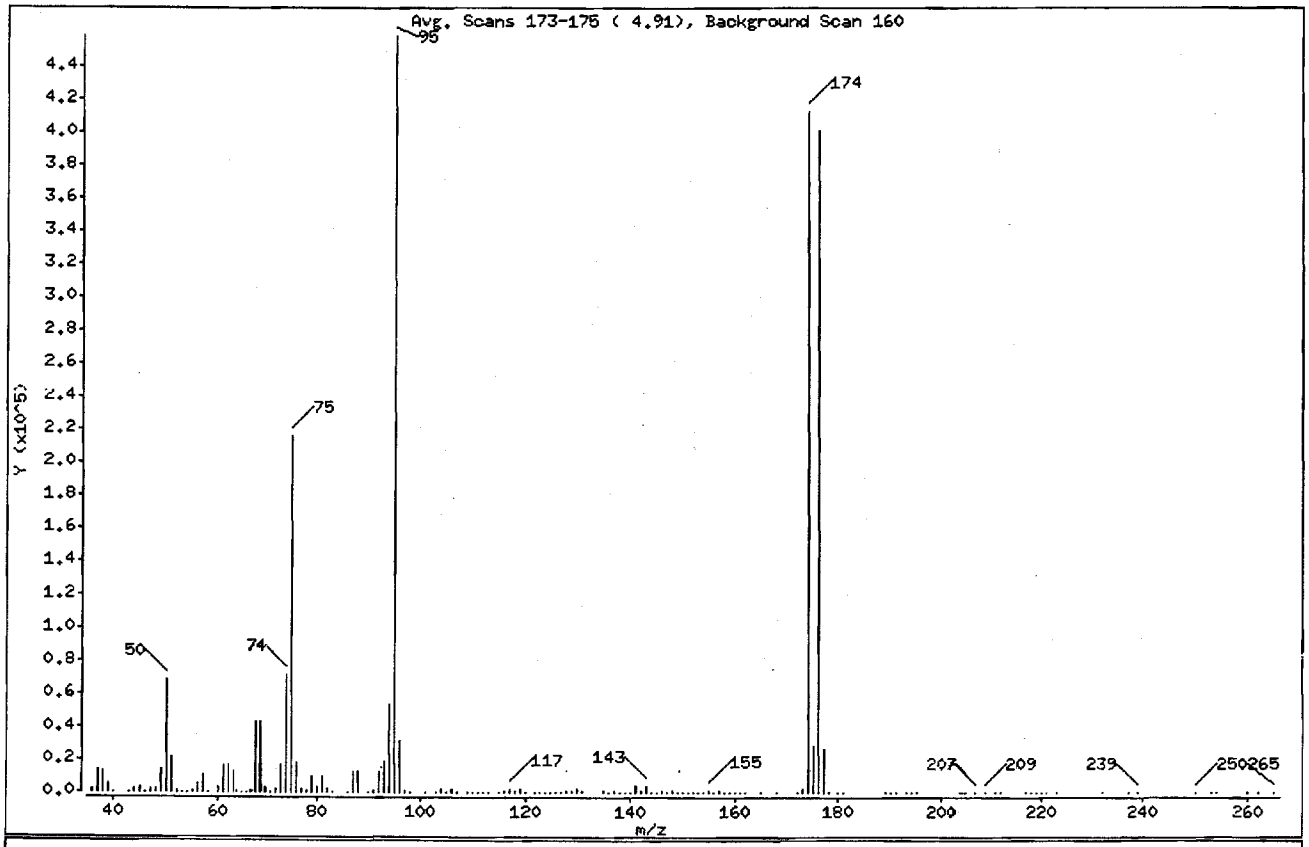
Sample Info: VBFB

Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
96	8.00 - 40.00% of mass 95	14.98
97	30.00 - 66.00% of mass 95	47.07
98	5.00 - 9.00% of mass 95	6.80
173	Less than 2.00% of mass 174	0.39 (0.44)
174	50.00 - 120.00% of mass 95	90.08
175	4.00 - 9.00% of mass 174	6.28 (6.97)
176	93.00 - 101.00% of mass 174	87.64 (97.29)
177	5.00 - 9.00% of mass 176	5.81 (6.63)

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd01pv.d

Date : 17-OCT-2006 16:08

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

Data File: bfd01pv.d

Spectrum: Avg. Scans 173-175 (4.91), Background Scan 160

Location of Maximum: 95.00

Number of points: 150

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2356	77.00	1974	124.00	109	172.00	38
37.00	13452	78.00	1185	125.00	135	173.00	1797
38.00	12191	79.00	9409	126.00	167	174.00	412928
39.00	5235	80.00	3032	127.00	219	175.00	28776
40.00	338	81.00	9816	128.00	1459	176.00	401728
43.00	18	82.00	2235	129.00	841	177.00	26648
44.00	1647	83.00	312	130.00	1871	178.00	470
45.00	2886	86.00	385	131.00	724	180.00	59
46.00	174	87.00	12880	135.00	565	181.00	38
47.00	2501	88.00	12805	136.00	160	189.00	28
48.00	1699	90.00	43	137.00	621	190.00	42
49.00	13598	91.00	1421	138.00	78	191.00	165
50.00	68656	92.00	12796	139.00	276	193.00	326
51.00	21600	93.00	18920	140.00	346	194.00	182
52.00	799	94.00	53648	141.00	4167	195.00	81
53.00	108	95.00	458368	142.00	551	204.00	35
54.00	32	96.00	31152	143.00	4273	205.00	50
55.00	982	97.00	805	144.00	362	207.00	515
56.00	4970	98.00	70	145.00	251	209.00	328
57.00	10174	101.00	94	146.00	653	211.00	17
58.00	431	103.00	293	147.00	459	212.00	41
60.00	3054	104.00	1611	148.00	1073	217.00	41
61.00	16808	105.00	520	149.00	280	218.00	70
62.00	17080	106.00	1714	150.00	335	219.00	25
63.00	13035	107.00	375	151.00	33	220.00	125
64.00	1502	109.00	159	152.00	329	221.00	181
65.00	15	110.00	273	153.00	367	223.00	72
66.00	92	111.00	406	154.00	350	232.00	22
67.00	1015	112.00	221	155.00	1237	237.00	49
68.00	43272	113.00	334	156.00	373	239.00	184
69.00	42856	115.00	410	157.00	738	250.00	204
70.00	3508	116.00	1123	158.00	164	253.00	114
71.00	69	117.00	2304	159.00	448	254.00	82
72.00	1821	118.00	1392	160.00	35	260.00	172
73.00	17232	119.00	2012	161.00	366	262.00	192

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd01pv.d

Date : 17-OCT-2006 16:08

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

Data File: bfd01pv.d

Spectrum: Avg. Scans 173-175 (4.91), Background Scan 160

Location of Maximum: 95.00

Number of points: 150

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	71264	120.00	68	162.00	111	265.00	274
75.00	215744	122.00	152	165.00	14		
76.00	17976	123.00	161	168.00	40		

Data File: /chem/B.i/Bsvr.p/bfdto15.b/bfd01pv.d

Date : 17-OCT-2006 16:08

Client ID: VBFB

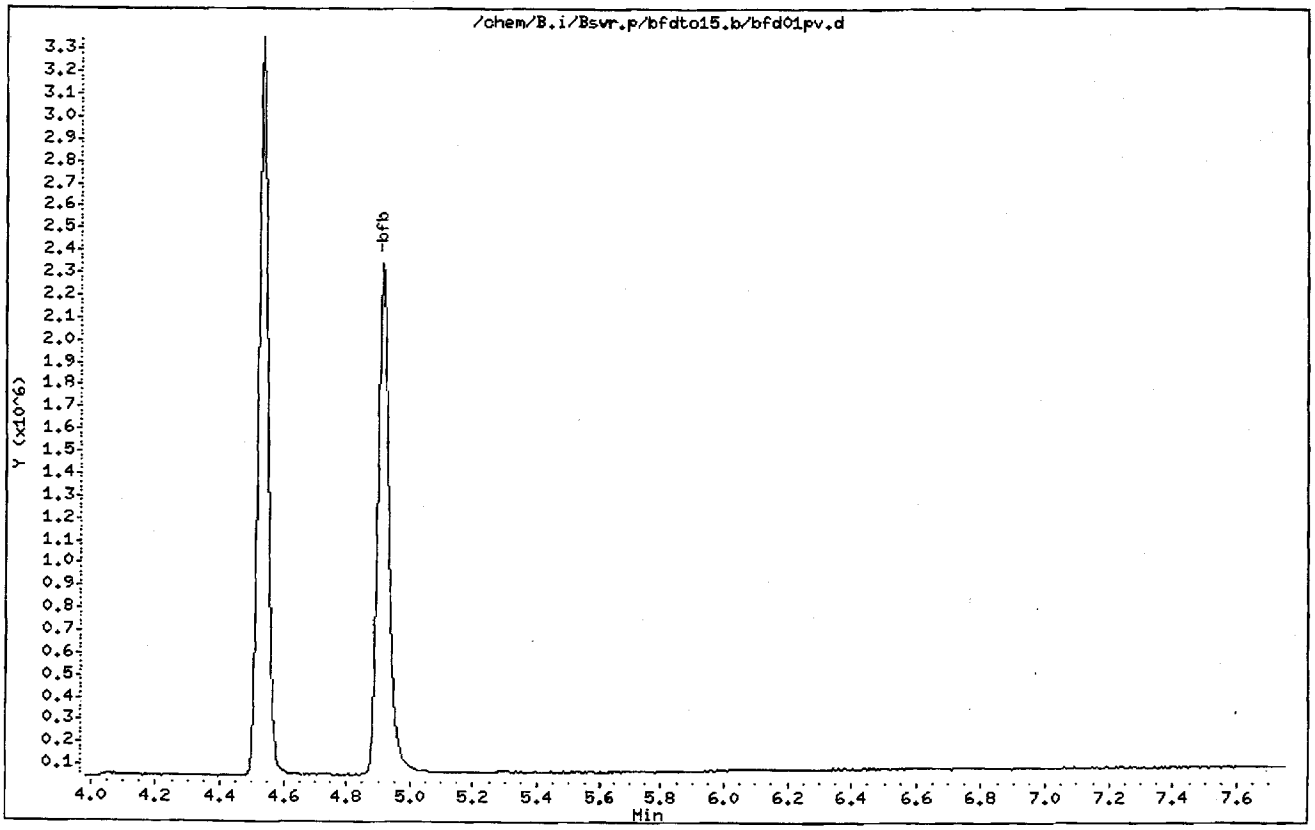
Instrument: B.i

Sample Info: VBFB

Operator: WRD

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/B.i/Bsvr.p/bfdeto15.b/bfd06pv.d

Date : 25-OCT-2006 10:14

Client ID: VBFB

Instrument: B.i

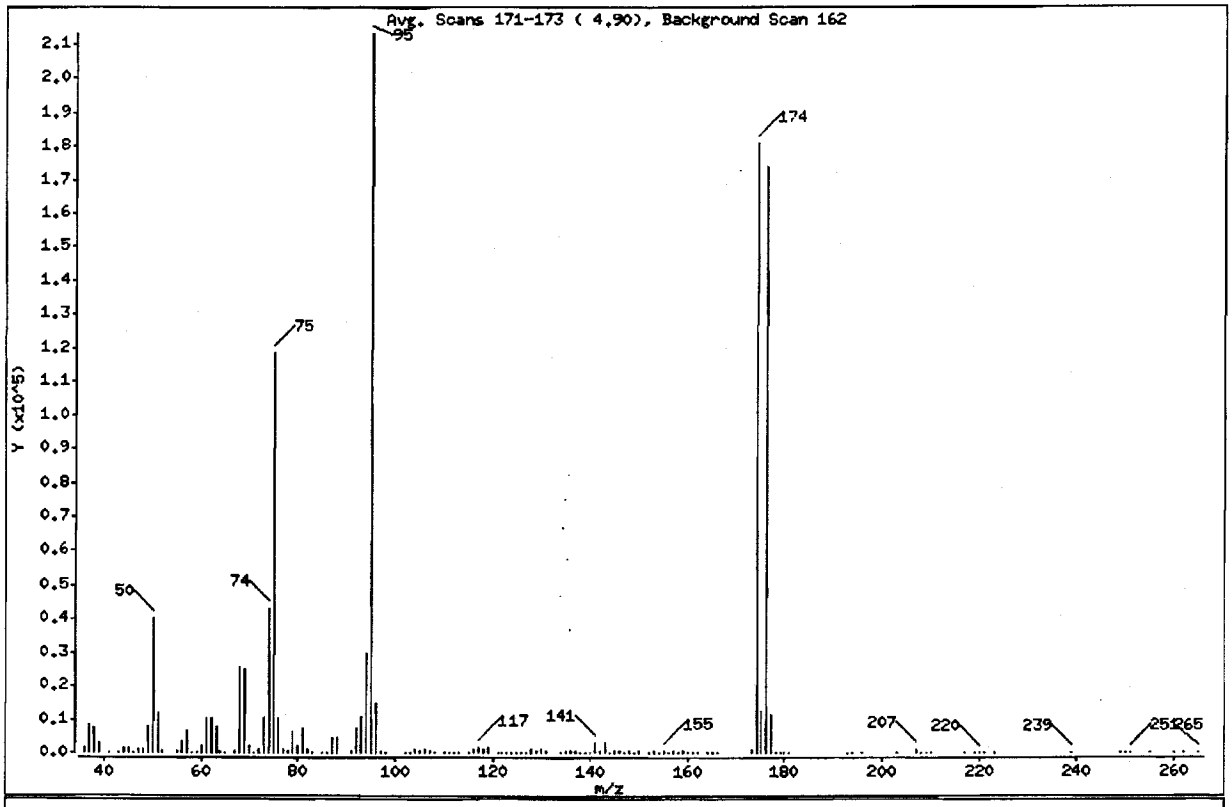
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	18.89
75	30.00 - 66.00% of mass 95	55.52
96	5.00 - 9.00% of mass 95	6.85
173	Less than 2.00% of mass 174	0.43 (0.51)
174	50.00 - 120.00% of mass 95	84.90
175	4.00 - 9.00% of mass 174	5.77 (6.80)
176	93.00 - 101.00% of mass 174	81.53 (96.04)
177	5.00 - 9.00% of mass 176	5.39 (6.61)

Data File: /chem/B.i/Bsvr.p/bfdato15.b/bfd06pv.d

Date : 25-OCT-2006 10:14

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: bfd06pv.d

Spectrum: Avg. Scans 171-173 (4.90), Background Scan 162

Location of Maximum: 95.00

Number of points: 143

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1508	77.00	887	122.00	35	161.00	220
37.00	8188	78.00	422	123.00	64	162.00	48
38.00	7476	79.00	6365	124.00	140	164.00	53
39.00	2802	80.00	2002	125.00	157	165.00	31
41.00	22	81.00	7394	126.00	30	166.00	41
43.00	161	82.00	1180	127.00	55	173.00	926
44.00	1323	83.00	158	128.00	840	174.00	180736
45.00	1515	85.00	76	129.00	595	175.00	12288
46.00	107	86.00	144	130.00	975	176.00	173568
47.00	900	87.00	4514	131.00	497	177.00	11481
48.00	1094	88.00	4499	134.00	47	178.00	204
49.00	7922	91.00	407	135.00	519	179.00	43
50.00	40208	92.00	7260	136.00	279	180.00	38
51.00	11945	93.00	10639	137.00	589	181.00	74
52.00	691	94.00	29936	138.00	47	193.00	217
55.00	665	95.00	212864	139.00	146	194.00	97
56.00	3519	96.00	14588	140.00	135	196.00	46
57.00	6327	97.00	569	141.00	3130	203.00	88
58.00	240	98.00	77	142.00	364	207.00	747
59.00	118	102.00	116	143.00	3051	208.00	77
60.00	1926	103.00	58	144.00	194	209.00	80
61.00	10275	104.00	1053	145.00	285	210.00	12
62.00	10282	105.00	321	146.00	329	217.00	40
63.00	7888	106.00	1076	147.00	168	219.00	105
64.00	663	107.00	290	148.00	572	220.00	123
65.00	135	108.00	50	149.00	135	221.00	28
67.00	616	110.00	188	150.00	335	223.00	108
68.00	25560	111.00	227	152.00	156	239.00	135
69.00	24808	112.00	156	153.00	267	249.00	25
70.00	1862	113.00	216	154.00	151	250.00	100
71.00	84	115.00	167	155.00	621	251.00	188
72.00	1159	116.00	1039	156.00	155	255.00	83
73.00	9843	117.00	1602	157.00	285	260.00	76
74.00	42928	118.00	964	158.00	204	262.00	89
75.00	118184	119.00	1452	159.00	394	265.00	54

Data File: /chem/B.i/Bsvr.p/bfdeto15.b/bfd06pv.d

Date : 25-OCT-2006 10:14

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: bfd06pv.d

Spectrum: Avg. Scans 171-173 (4.90), Background Scan 162

Location of Maximum: 95.00

Number of points: 143

m/z	Y	m/z	Y	m/z	Y	m/z	Y
76.00	10072	121.00	179	160.00	38		

Data File: /chem/B.i/Bsvr.p/bfdeto15.b/bfd06pv.d

Date : 25-OCT-2006 10:14

Client ID: VBFB

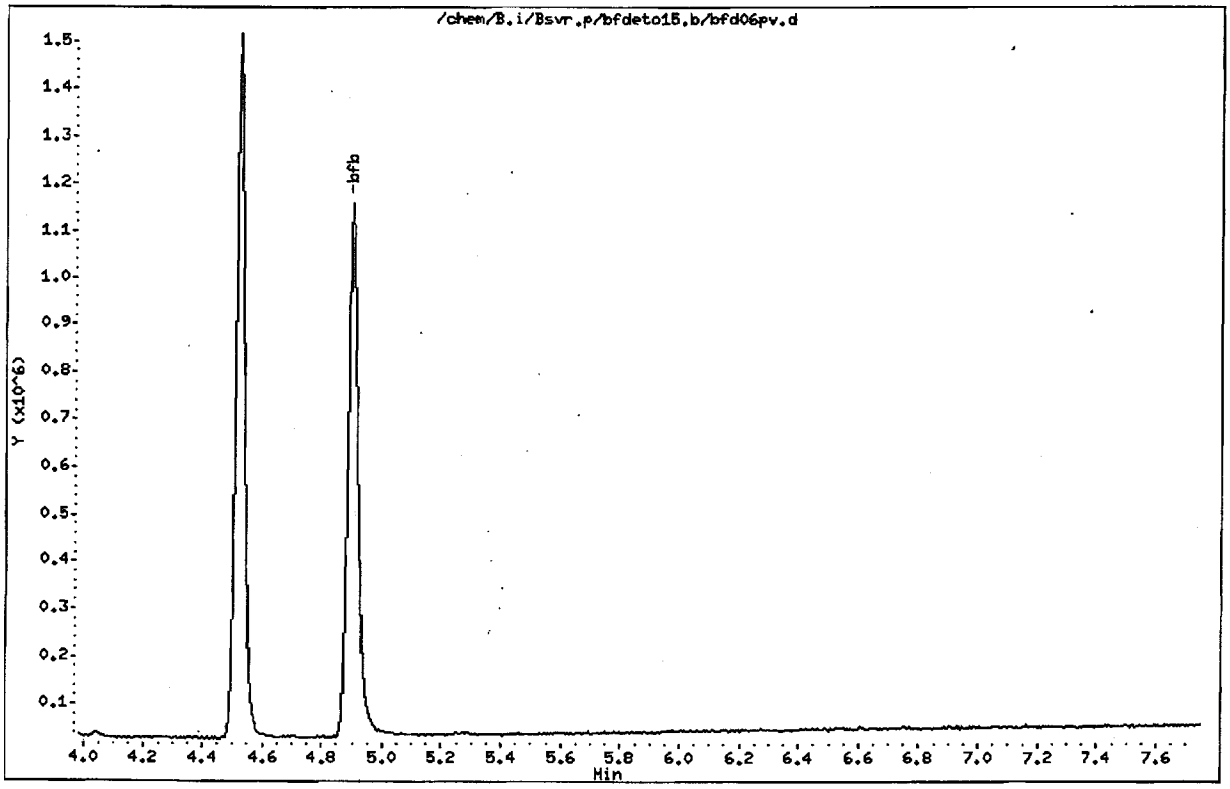
Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK102506BA

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117085

Matrix: (soil/water) AIR Lab Sample ID: MBLK102506BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BFDB01E

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/25/06

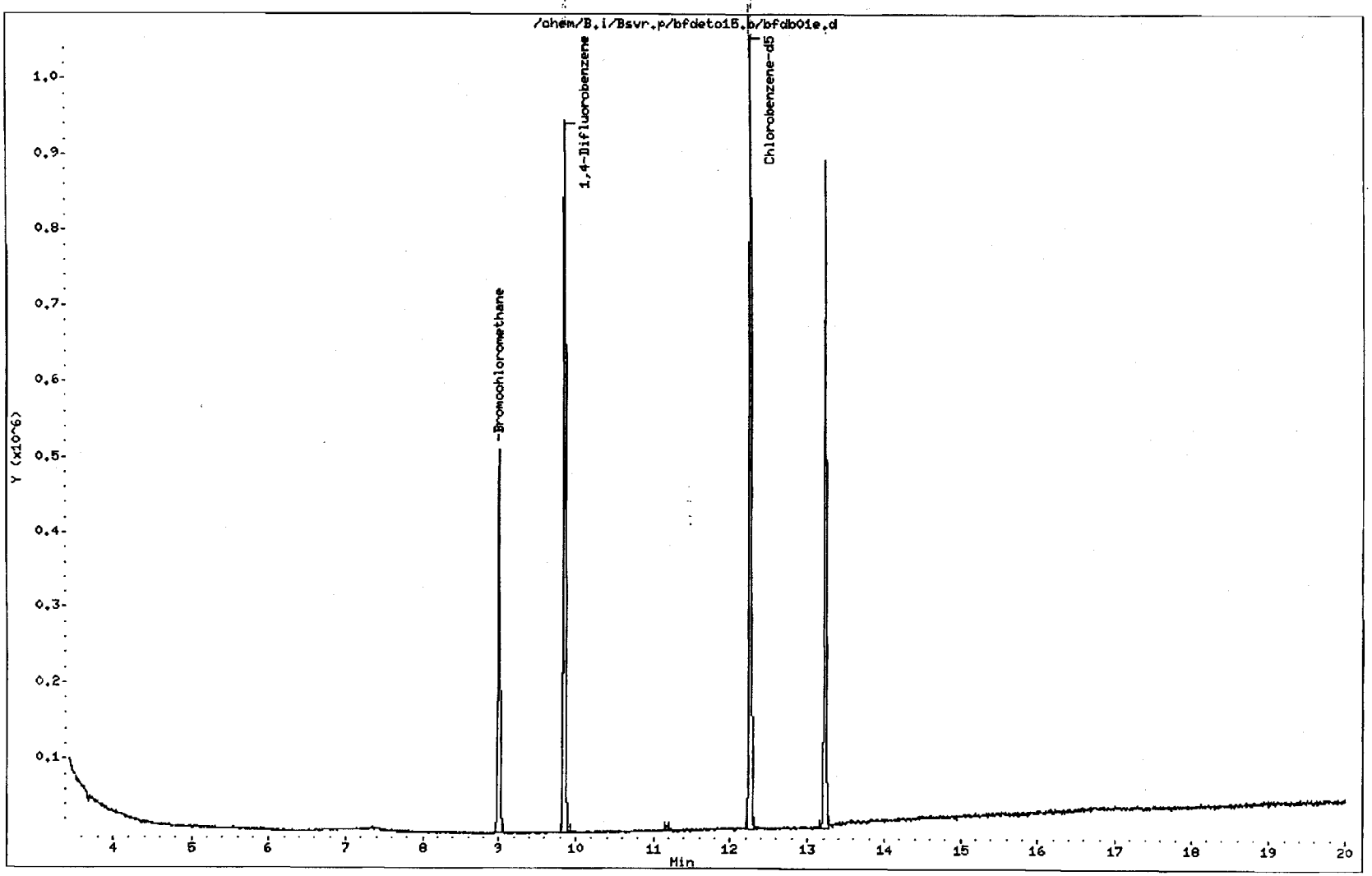
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
79-01-6	Trichloroethene	0.20	U
127-18-4	Tetrachloroethene	0.20	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
75-34-3	1,1-Dichloroethane	0.20	U
540-59-0	1,2-Dichloroethene (total)	0.20	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U
75-35-4	1,1-Dichloroethene	0.20	U

Data File: /chem/B.i/Bsvr.p/bfdeto15.b/bfdb01e.d
Date : 25-OCT-2006 13:34
Client ID: HBLK102506BA
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: wrd
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdeto15.b/bfdb01e.d
Lab Smp Id: MBLK102506BA Client Smp ID: MBLK102506BA
Inj Date : 25-OCT-2006 13:34
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : MBLK102506BA;102506BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdeto15.b/rto15.m
Meth Date : 28-Oct-2006 08:39 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 21:45 Cal File: bfd15v.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Walen.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	CONCENTRATIONS FINAL (ppbv)	
	4 Vinyl Chloride	62	Compound Not Detected.						
*	25 Bromochloromethane	128	9.002	9.012	(1.000)	138967	10.0000		(Q)
	28 1,1,1-Trichloroethane	97	Compound Not Detected.						
*	35 1,4-Difluorobenzene	114	9.855	9.861	(1.000)	682854	10.0000		
	36 Trichloroethene	95	Compound Not Detected.						
	46 Tetrachloroethene	166	Compound Not Detected.						
	19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
	21 1,1-Dichloroethane	63	Compound Not Detected.						
M	22 1,2-Dichloroethene (total)	61	Compound Not Detected.						
	24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
	33 1,2-Dichloroethane	62	Compound Not Detected.						
	45 1,1,2-Trichloroethane	83	Compound Not Detected.						
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
	11 1,1-Dichloroethene	96	Compound Not Detected.						
*	50 Chlorobenzene-d5	117	12.257	12.262	(1.000)	526861	10.0000		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA102506LCS

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117085

Matrix: (soil/water) AIR Lab Sample ID: BA102506LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BFD10EQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/25/06

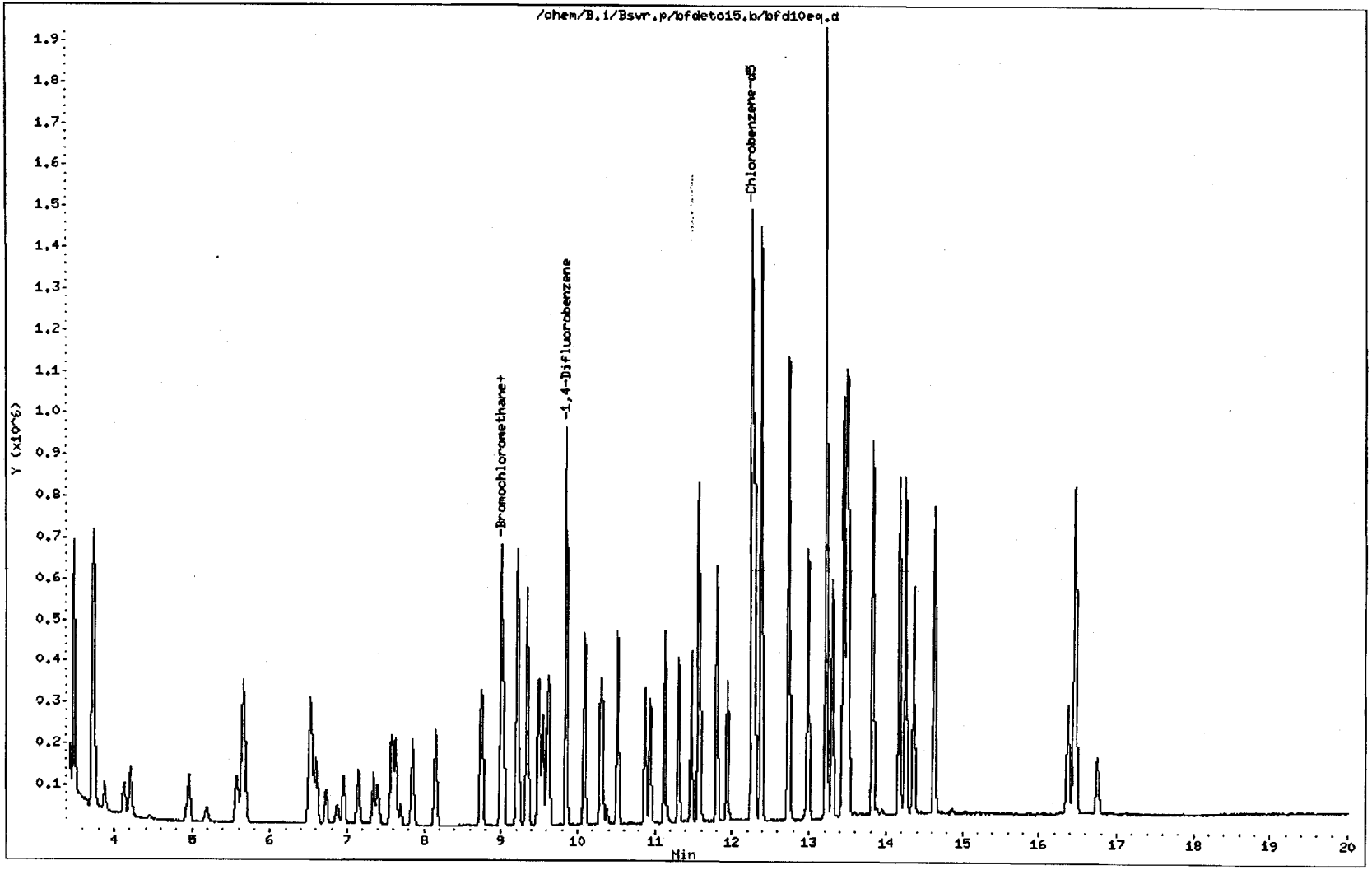
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	8.2	
71-55-6	1,1,1-Trichloroethane	11	
79-01-6	Trichloroethene	9.6	
127-18-4	Tetrachloroethene	9.8	
156-60-5	trans-1,2-Dichloroethene	8.9	
75-34-3	1,1-Dichloroethane	8.8	
540-59-0	1,2-Dichloroethene (total)	17	
156-59-2	cis-1,2-Dichloroethene	8.3	
107-06-2	1,2-Dichloroethane	11	
79-00-5	1,1,2-Trichloroethane	9.2	
79-34-5	1,1,2,2-Tetrachloroethane	9.7	
75-35-4	1,1-Dichloroethene	7.7	

Data File: /ohem/B.i/Bsvr.p/bfdeto15.b/bfd10eq.d
Date : 25-OCT-2006 11:56
Client ID: BA102506LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: wrd
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdeto15.b/bfd10eq.d
Lab Smp Id: BA102506LCS Client Smp ID: BA102506LCS
Inj Date : 25-OCT-2006 11:56
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : BA102506LCS;102506BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdeto15.b/rto15.m
Meth Date : 28-Oct-2006 08:39 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 21:45 Cal File: bfd15v.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Walen.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	4 Vinyl Chloride	62	4.129	4.134	(0.459)	102568	8.24943	8.2
*	25 Bromochloromethane	128	9.002	9.012	(1.000)	143963	10.0000	
	28 1,1,1-Trichloroethane	97	9.215	9.220	(0.935)	349530	10.9283	11
*	35 1,4-Difluorobenzene	114	9.855	9.861	(1.000)	676151	10.0000	
	36 Trichloroethene	95	10.090	10.096	(1.024)	136327	9.58881	9.6
	46 Tetrachloroethene	166	11.563	11.569	(0.943)	206667	9.77206	9.8
	19 trans-1,2-Dichloroethene	61	7.630	7.641	(0.848)	124827	8.88948	8.9
	21 1,1-Dichloroethane	63	8.158	8.169	(0.906)	148678	8.78708	8.8
M	22 1,2-Dichloroethene (total)	61				205964	17.1816	17
	24 cis-1,2-Dichloroethene	96	8.756	8.767	(0.973)	81137	8.29215	8.3
	33 1,2-Dichloroethane	62	9.605	9.610	(0.975)	211500	10.9325	11
	45 1,1,2-Trichloroethane	83	11.467	11.478	(0.936)	83866	9.16891	9.2
	58 1,1,2,2-Tetrachloroethane	83	13.303	13.308	(1.085)	234623	9.69964	9.7
	11 1,1-Dichloroethene	96	6.600	6.611	(0.733)	66028	7.73377	7.7
*	50 Chlorobenzene-d5	117	12.257	12.262	(1.000)	707956	10.0000	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA102506LCSD

Lab Name: STL BURLINGTON Contract: 26000

Lab Code: STLVT Case No.: 26000 SAS No.: SDG No.: 117085

Matrix: (soil/water) AIR Lab Sample ID: BA102506LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BFD10EQ2

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 10/25/06

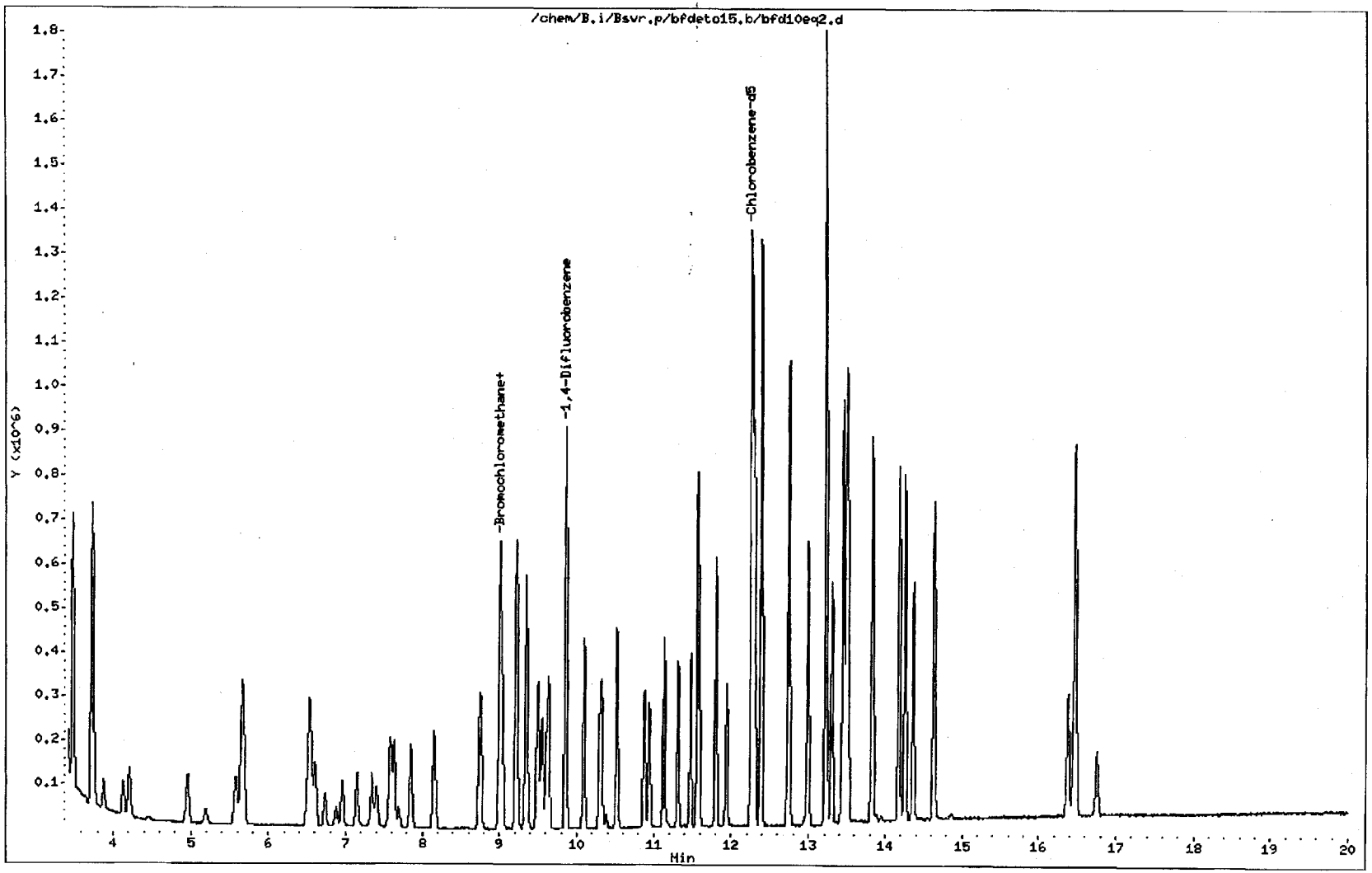
GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-01-4	Vinyl Chloride	8.2	
71-55-6	1,1,1-Trichloroethane	11	
79-01-6	Trichloroethene	9.6	
127-18-4	Tetrachloroethene	10	
156-60-5	trans-1,2-Dichloroethene	8.6	
75-34-3	1,1-Dichloroethane	8.5	
540-59-0	1,2-Dichloroethene (total)	17	
156-59-2	cis-1,2-Dichloroethene	8.0	
107-06-2	1,2-Dichloroethane	11	
79-00-5	1,1,2-Trichloroethane	9.5	
79-34-5	1,1,2,2-Tetrachloroethane	9.7	
75-35-4	1,1-Dichloroethene	7.0	

Data File: /chem/B.i/Bsvr.p/bfdeto15.b/bfd10eq2.d
Date : 25-OCT-2006 14:22
Client ID: BA102506LCSD
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: wrd
Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bfdeto15.b/bfd10eq2.d
Lab Smp Id: BA102506LCSD Client Smp ID: BA102506LCSD
Inj Date : 25-OCT-2006 14:22
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : BA102506LCSD;102506BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bfdeto15.b/rto15.m
Meth Date : 28-Oct-2006 08:39 rs1 Quant Type: ISTD
Cal Date : 17-OCT-2006 21:45 Cal File: bfd15v.d
Als bottle: 2 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: Walen.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	4 Vinyl Chloride	62	4.129	4.134	(0.459)	98337	8.22401	8.2
*	25 Bromochloromethane	128	9.002	9.012	(1.000)	138451	10.0000	
	28 1,1,1-Trichloroethane	97	9.215	9.220	(0.935)	342596	11.4690	11
*	35 1,4-Difluorobenzene	114	9.895	9.861	(1.000)	631491	10.0000	
	36 Trichloroethene	95	10.090	10.096	(1.024)	127795	9.62439	9.6
	46 Tetrachloroethene	166	11.563	11.569	(0.943)	199007	10.3972	10
	19 trans-1,2-Dichloroethene	61	7.635	7.641	(0.848)	115738	8.57035	8.6
	21 1,1-Dichloroethane	63	8.158	8.169	(0.906)	138731	8.52562	8.5
M	22 1,2-Dichloroethene (total)	61				190631	16.5291	17
	24 cis-1,2-Dichloroethene	96	8.761	8.767	(0.973)	74893	7.95874	8.0
	33 1,2-Dichloroethane	62	9.605	9.610	(0.975)	207443	11.4811	11
	45 1,1,2-Trichloroethane	83	11.472	11.478	(0.936)	78334	9.46269	9.5
	58 1,1,2,2-Tetrachloroethane	83	13.303	13.308	(1.085)	212965	9.72805	9.7
	11 1,1-Dichloroethene	96	6.605	6.611	(0.734)	57659	7.02240	7.0(Q)
*	50 Chlorobenzene-d5	117	12.257	12.262	(1.000)	640728	10.0000	

QC Flag Legend

Q - Qualifier signal failed the ratio test.

SEVERN TRENT STL

Organic Sample Preparation

Summa Canister Final Pressure Check Record

Client: WALSH

ETR: 117085

Date: 10/24/06

Analyst: WAD

[1] NCR= (1) -10 to -30 "Hg (2) -1 to Positive "Hg (3) Valve Open

688467	3357		-29.5	-0.1	2	2983KFAT	

[2] The intial pressure is taken from the Summa Can Tag. The final pressure is checked by the laboratory upon receipt.

GC/MS INSTRUMENT RUN LOG
Air Lab Instrument ID: B

Batch / Method ID: BFDT015		Calibration Std. Lot # AT092506 01-07	Instrument Performance Check (ICAL or CCAL)
Start Date: 10/17/06	Time: 1608	Internal Std. Lot # AT02CCMN	✓ Tune Standard / ___ RT & Ratios Updated
Close Date: 10/18/06	Time: 1608	ICV/LCS Lot # A	___ RF Summary / ___ Internal Std. Response
			Room Temp °C / Barometric Pressure "Hg

Injection Time	Lab ID	Summa Can ID	ETR	Inlet #	Volume (mL)	Dilution Factor	Internal Std.	Result Conc.	Analyst	Comments
1608	BFD01PV					NA			WB	
1658	BFDB01			1	200					
1746	BFDB02			2	200					
1834	BFD002V			3	200		✓	✓		
1921	BFD003V			4	200		✓	✓		
2009	BFD05V			5	200		✓	✓		
2057	BFD10V			6	200		✓	✓		
2145	BFD15V			7	200		✓	✓		
2233	BFD20V			8	200		✓	✓		
2322	BFD40V			9	200		✓	✓		
0010	BFDB03			1	200					

10/19/06

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

FAI002:09.27.05:3

GC/MS INSTRUMENT RUN LOG
Air Lab Instrument ID: B

Batch / Method ID: BFOETO15		Calibration Std. Lot # AT092506O6	Instrument Performance Check (ICAL or CCAL)		
Start Date: 10/25/06	Time: 1014	Internal Std. Lot # ATOCC0402	✓ Tune Standard	___ RT & Ratios Updated	
Close Date: 10/26/06	Time: 1014	ICV/LCS Lot # AT10120601	___ RF Summary	___ Internal Std. Response	
			Room Temp °C	Barometric Pressure "Hg	

Injection Time	Lab ID	Summa Can ID	ETR	Inlet #	Volume (mL)	Dilution Factor	Internal Std.	Result Conc.	Analyst	Comments
1014	BFD06BV					NA			WMD	
1111	BFD10EV			1	200	1	✓	✓		
1156	BFB10EQ			2	200	1	✓	✓		
1241	BFD10EQD			2	200	1	✓	↓		
1334	BFD806B			3	200		✓	✓		
1422	BFD10EQ2			2	200	↓	✓	✓		
1504	68846702			5	40	5	✓	↓		1:1
1553	3527			3	100	0.2	↓	✓		
1642	3813			4	200	1.0	✓	✓		1L
1730	688467			5	200	1	✓	✓		C
1818	3223			6	500	0.4	✓	✓		
1907	3503			7	500	0.4	✓	✓		
1956	4293			8	1000	0.2	✓	✓		
2044	4157			9	500	0.4	✓	✓		
2132	4313			10	1000	0.2	✓	✓		
2221	2980			11	500	0.4	✓	✓		
2309	688482	3545	117089	12	200	1	✓	↑		TCE250
2358	688483	3202		13	200	1	✓	↑		TCE1000
0046	688485	2228		14	200	1	✓	↑		TCE1100
0134	688488	3555		15	200	1	✓	↑		IPA1800
0223	688489	2541		16	200	1	✓	↑		IPA2400
0311	688491	3883		1	200	1	✓	↑		IPA240
0359	688494	3792		2	200	1	✓	↑		Tol 94
0447	688495	3337		3	200	1	✓	↑		Tol 330
0535	688497	3814	↓	4	200	1	✓	↑		Tol 350
0623	3600			5	200	1	✓	✓		1L
----	3522D			5	1000	0.2	✓	↓		

10/26/06

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

SEVERN TRENT STL

Sample Handling

STL BURLINGTON
SAMPLE RECEIPT & LOG IN CHECKLIST

Client: WALENV	Date Received: 10-20-06	Log In Date: 10-24-06
ETR: 117085	Time Received: 0930	By: MSF
SDG: N/A	Received By: MSF	Signature: Melissa Floersch
Project: 26000	# Coolers Received: 1 box	PM Signature:
Samples Delivered By: X Shipping Service ☐ Courier ☐ Hand ☐ Other (specify)		Date: 10/27/06
List Air bill Number(s) or Attach a photocopy of the Air Bill:		

COOLER SCREEN	YES	NO	NA	COMMENTS
There is *no* evidence to indicate tampering	X			
Custody seals are present and intact		X		
Custody seal numbers are present			X	
If yes, list custody seal numbers:				

Thermal Preservation Type: ☐ Wet Ice ☐ Blue Ice X None ☐ Other (specify)

IR Gun ID: 62 Correction Factor (CF) = Ø °C

Cooler 1:	air °C	Cooler 6	°C	Cooler 11	°C	Cooler 16	°C
Cooler 2:	°C	Cooler 7	°C	Cooler 12	°C	Cooler 17	°C
Cooler 3:	°C	Cooler 8	°C	Cooler 13	°C	Cooler 18	°C
Cooler 4:	°C	Cooler 9	°C	Cooler 14	°C	Cooler 19	°C
Cooler 5	°C	Cooler 10	°C	Cooler 15	°C	Cooler 20	°C

Unless otherwise documented, the recorded temperature readings are adjusted readings to account for the CF of the IR Gun

EPA Criteria: 0-6°C, except for air and geo samples which should be at ambient temperature and tissue samples, which may be frozen.

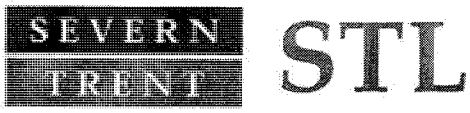
Some clients require thermal preservation criteria of 2-4°C or other such criteria. The PM must notify SM when alternate criteria is specified.

SAMPLE CONDITION	YES	NO	NA	COMMENTS
Sample containers were received intact	X			
Legible sample labels are affixed to each container	X			

CHAIN OF CUSTODY (COC)	YES	NO	NA	COMMENTS
COC is present and includes the following information for each container:				
• Sample ID / Sample Description	X			
• Date of Sample Collection	X			
• Time of Sample Collection	X			
• Identification of the Sampler	X			
• Preservation Type			X	
• Requested Tests Method(s)	X			
• Necessary Signatures	X			
Internal Chain of Custody (ICOC) Required		X		
If yes to above, ICOC Record initiated for every Worksheet				

SAMPLE INTEGRITY / USABILITY	YES	NO	NA	COMMENTS
The sample container matches the COC	X			
Appropriate sample containers were received for the tests requested	X			
Samples were received within holding time	X			
Sufficient amount of sample is provided for requested analyses	X			
VOA vials do not have headspace or a bubble >6mm (1/4" diameter)	X		X	
Appropriate preservatives were used for the tests requested			X	
pH of inorganic samples checked and is within method specification			X	
If no, attach Inorganic Sample pH Adjustment Form				

ANOMALY / NCR SUMMARY



Last Page of this Document

SEVERN TRENT STL

ANALYTICAL REPORT

JOB NUMBER: 214263

Prepared For:

Walden Associates
16 SPRING STREET
OYSTER BAY, NY 11771

Project: FROST STREET-SPIEGEL

Attention: Edward Savarese

Date: 12/18/2006

December 13, 2006

Signature

Name: Erin A. Gaus

Title: Project Manager

E-Mail: egaus@stl-inc.com

Date

STL Connecticut
128 Long Hill Cross Road
Shelton, CT 06484

This Report Contains (149) Pages

SEVERN TRENT STL

STL Report : 214263
WALDEN ASSOCIATES

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Volatile Organics – CLP Volatile organics were determined by purge and trap GC/MS using USEPA CLP Protocols, OLM03.2.

The following samples were analyzed at dilutions for high targets:

FSMW-8ADL	1:100
FSMW-4ADL	1:500

Straight analyses were also analyzed and reported.

Sample Calculation:

Sample ID-FSMW-8A
Compound- Tetrachloroethene

$$\frac{(4236845 \text{ area})(250\text{ng})(1)}{(835456 \text{ area})(.243 \text{ area/ng})(5\text{ml})} = 1043 = 1000 \text{ ug/L.}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

SEVERN TRENT STL

SAMPLE INFORMATION
Date: 12/18/2006

Job Number.: 214263
Customer...: Walden Associates
Attn.....: Edward Savarese

Project Number.....: 20001381
Customer Project ID....: FROST STREET-SPIEGEL
Project Description....: Frost Street-Spiegel 100

Laboratory Sample ID	Customer Sample ID	Sample Matrix	Date Sampled	Time Sampled	Date Received	Time Received
214263-1	TRIP BLANK	Water	11/29/2006	00:00	11/30/2006	09:25
214263-2	DUPLICATE	Water	11/29/2006	00:00	11/30/2006	09:25
214263-3	FSMW-8a	Water	11/29/2006	07:45	11/30/2006	09:25
214263-4	FSMW-8b	Water	11/29/2006	07:20	11/30/2006	09:25
214263-5	FSMW-4a	Water	11/29/2006	10:00	11/30/2006	09:25
214263-6	FSMW-4b	Water	11/29/2006	09:20	11/30/2006	09:25

SURROGATE RECOVERIES REPORT

Job Number.: 214263

Report Date.: 12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Method.....: CLP Volatile Organic Analysis (3.2)
Batch(s).....: 75113

Method Code...: C32VOA
Test Matrix...: Water

Prep Batch....: 74871
Equipment Code: MSO

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
MB-74871-1			12/07/2006	93	100	99
214263- 1		TRIP BLANK	12/07/2006	91	98	99
214263- 2		DUPLICATE	12/07/2006	89	98	97
214263- 3		FSMW-8a	12/07/2006	94	101	98
214263- 5		FSMW-4a	12/07/2006	95	99	97

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	76 - 114
BRFLBE	4-Bromofluorobenzene (surr)	86 - 115
TOLD8	Toluene-d8 (surr)	88 - 110

Method.....: CLP Volatile Organic Analysis (3.2)
Batch(s).....: 75114

Method Code...: C32VOA
Test Matrix...: Water

Prep Batch....: 74919
Equipment Code: MSO

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
MB-74919-1			12/08/2006	99	98	101
214263- 3	DL	FSMW-8a	12/08/2006	105	98	100
214263- 4		FSMW-8b	12/08/2006	107	98	100
214263- 5	DL	FSMW-4a	12/08/2006	104	98	99
214263- 6		FSMW-4b	12/08/2006	104	99	102

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	76 - 114
BRFLBE	4-Bromofluorobenzene (surr)	86 - 115
TOLD8	Toluene-d8 (surr)	88 - 110

214263 Rcvd 12/15/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/15/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: OLM03.2
Method Description.: CLP Volatile Organic Analysis (3.2)
Equipment Code....: MSO
Batch.....: 75115
Analyst...: pam

LCS	Laboratory Control Sample	V06LWRK003	74922 -002		12/11/2006	0136

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	19.51		20.00		98	%	61-145	
Trichloroethene	ug/L	20.54		20.00		103	%	71-120	
Benzene	ug/L	19.18		20.00		96	%	76-127	
Toluene	ug/L	18.88		20.00		94	%	76-125	
Chlorobenzene	ug/L	19.66		20.00		98	%	75-130	

Page 17 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

214263 Rec 12/15/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/15/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V06LWRK003	214282-1		12/11/2006	0047

Test Method.....: OLM03.2
Method Description.: CLP Volatile Organic Analysis (3.2)

Equipment Code....: MSO
Batch.....: 75115

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	48.88		50.00	0.30	U 98		61-145	
Trichloroethene	ug/L	49.38		50.00	0.40	J 98		71-120	
Benzene	ug/L	50.77		50.00	0.30	U 102		76-127	
Toluene	ug/L	49.79		50.00	0.30	U 100		76-125	
Chlorobenzene	ug/L	50.67		50.00	0.20	U 101		75-130	

Page 19 * %=% RBC, R=RPD, A=ABS Diff., D=% Diff.

214263 RM 12/15/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/15/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time

Test Method.....: OLM03.2
Method Description.: CLP Volatile Organic Analysis (3.2)

Equipment Code....: MSO
Batch.....: 75115

Analyst...: pam

MSB	Matrix Spike Blank	V06LWRK003	214282-1		12/10/2006 1930

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	49.95		50.00	0.30 U	100		61-145	
Trichloroethene	ug/L	50.85		50.00	0.30 U	102		71-120	
Benzene	ug/L	50.71		50.00	0.30 U	101		76-127	
Toluene	ug/L	48.60		50.00	0.30 U	97		76-125	
Chlorobenzene	ug/L	50.13		50.00	0.20 U	100		75-130	

Page 20 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

214263 Rpt 12/15/06

QUALITY CONTROL RESULTS

Job Number.: [redacted]

Report Date.: 12/15/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	VD6LWRK003	214282-1		12/11/2006	0112

Test Method.....: OLM03.2
Method Description..: CLP Volatile Organic Analysis (3.2)

Equipment Code....: MSO
Batch.....: 75115

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	50.18	48.88	50.00	0.30 U	100		61-145	
						3		14	
Trichloroethene	ug/L	51.02	49.38	50.00	0.40 J	101		71-120	
						3		14	
Benzene	ug/L	52.28	50.77	50.00	0.30 U	105		76-127	
						3		11	
Toluene	ug/L	50.21	49.79	50.00	0.30 U	100		76-125	
						1		13	
Chlorobenzene	ug/L	52.28	50.67	50.00	0.20 U	105		75-130	
						3		13	

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

SEVERN TRENT STL

LABORATORY CHRONICLE

Job Number: 214263 Date: 12/18/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Lab ID: 214263-1 Client ID: TRIP BLANK Date Recvd: 11/30/2006 Sample Date: 11/29/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74871			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	75113	74871	12/07/2006 1352	1.00000

Lab ID: 214263-2 Client ID: DUPLICATE Date Recvd: 11/30/2006 Sample Date: 11/29/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74871			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	75113	74871	12/07/2006 1756	1.00000

Lab ID: 214263-3 Client ID: FSMW-8a Date Recvd: 11/30/2006 Sample Date: 11/29/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74871			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	75113	74871	12/07/2006 1820	1.00000
OLM03.2	CLP Volatile Organic Analysis (3.2)	2	75114	74919	12/08/2006 2142	100.000

Lab ID: 214263-4 Client ID: FSMW-8b Date Recvd: 11/30/2006 Sample Date: 11/29/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74919			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	75114	74919	12/08/2006 2319	1.00000

Lab ID: 214263-5 Client ID: FSMW-4a Date Recvd: 11/30/2006 Sample Date: 11/29/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74871			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	75113	74871	12/07/2006 1909	1.00000
OLM03.2	CLP Volatile Organic Analysis (3.2)	2	75114	74919	12/08/2006 2206	500.000

Lab ID: 214263-6 Client ID: FSMW-4b Date Recvd: 11/30/2006 Sample Date: 11/29/2006

METHOD	DESCRIPTION	RUN#	BATCH#	PREP BT #(S)	DATE/TIME ANALYZED	DILUTION
OLM04.2	CLP 5 mL Purge Prep	1	74919			
OLM03.2	CLP Volatile Organic Analysis (3.2)	1	75114	74919	12/08/2006 2230	1.00000

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/29/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-1
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Methylene chloride	2	J		1	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Acetone	5	J	B	4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1352	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	75113		12/07/06 1352	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam

* In Description = Dry Wgt.

Job Number: 214263

LABORATORY TEST RESULTS

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/29/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-1
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	75113		12/07/06 1352	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1352	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: DUPLICATE
Date Sampled.....: 11/29/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-2
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Acetone	ND	U	B	4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Trichloroethene	2	J	H	0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1756	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	75113		12/07/06 1756	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Tetrachloroethene	3	J		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: DUPLICATE
Date Sampled.....: 11/29/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-2
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	75113		12/07/06 1756	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1756	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-8a
Date Sampled.....: 11/29/2006
Time Sampled.....: 07:45
Sample Matrix.....: Water

Laboratory Sample ID: 214263-3
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Vinyl chloride	6	J		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Acetone	ND	U	B	4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Trichloroethene	170			0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1820	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	75113		12/07/06 1820	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Tetrachloroethene	1000		A	0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-8a
Date Sampled.....: 11/29/2006
Time Sampled.....: 07:45
Sample Matrix.....: Water

Laboratory Sample ID: 214263-3
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	75113		12/07/06 1820	pam
	cis-1,2-Dichloroethene	22			0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1820	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-8a
Date Sampled.....: 11/29/2006
Time Sampled.....: 07:45
Sample Matrix.....: Water

Laboratory Sample ID: 214263-3
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Bromomethane	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Vinyl chloride	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Chloroethane	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Methylene chloride	ND	U		130	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Acetone	ND	U		370	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Carbon disulfide	ND	U		20	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,1-Dichloroethene	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,1-Dichloroethane	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Chloroform	ND	U		20	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,2-Dichloroethane	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	2-Butanone (MEK)	ND	U		90	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,1,1-Trichloroethane	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Carbon tetrachloride	ND	U		50	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Bromodichloromethane	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,2-Dichloropropane	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	cis-1,3-Dichloropropene	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Trichloroethene	78	J		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Dibromochloromethane	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,1,2-Trichloroethane	ND	U		50	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Benzene	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	trans-1,3-Dichloropropene	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Bromoform	ND	U		20	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		70	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	2-Hexanone	ND	U		50	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Tetrachloroethene	11000		B	30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,1,2,2-Tetrachloroethane	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Toluene	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-8a
Date Sampled.....: 11/29/2006
Time Sampled.....: 07:45
Sample Matrix.....: Water

Laboratory Sample ID: 214263-3
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		20	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Ethylbenzene	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Styrene	ND	U		20	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Xylenes (total)	ND	U		60	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	cis-1,2-Dichloroethene	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	trans-1,2-Dichloroethene	ND	U		20	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-8b
Date Sampled.....: 11/29/2006
Time Sampled.....: 07:20
Sample Matrix.....: Water

Laboratory Sample ID: 214263-4
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Acetone	ND	U		4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Trichloroethene	2	J		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2319	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	75114		12/08/06 2319	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Tetrachloroethene	3	J	B	0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-8b
Date Sampled.....: 11/29/2006
Time Sampled.....: 07:20
Sample Matrix.....: Water

Laboratory Sample ID: 214263-4
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	75114		12/08/06 2319	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2319	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-4a
Date Sampled.....: 11/29/2006
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-5
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Acetone	5	J	B	4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,1,1-Trichloroethane	5	J		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Trichloroethene	2000		A	0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1909	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	75113		12/07/06 1909	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Tetrachloroethene	940		A	0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Toluene	4	J		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-4a
Date Sampled.....: 11/29/2006
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-5
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	10			0.2	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Ethylbenzene	0.7	J		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Xylenes (total)	2	J		0.6	10	1.00000	ug/L	75113		12/07/06 1909	pam
	cis-1,2-Dichloroethene	71			0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	trans-1,2-Dichloroethene	0.8	J		0.2	10	1.00000	ug/L	75113		12/07/06 1909	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-4a
Date Sampled.....: 11/29/2006
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-5
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Bromomethane	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Vinyl chloride	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Chloroethane	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Methylene chloride	ND	U		650	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Acetone	ND	U		1800	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Carbon disulfide	ND	U		100	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,1-Dichloroethene	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,1-Dichloroethane	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Chloroform	ND	U		100	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,2-Dichloroethane	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	2-Butanone (MEK)	ND	U		450	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,1,1-Trichloroethane	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Carbon tetrachloride	ND	U		250	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Bromodichloromethane	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,2-Dichloropropane	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	cis-1,3-Dichloropropene	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Trichloroethene	1600	J		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Dibromochloromethane	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,1,2-Trichloroethane	ND	U		250	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Benzene	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	trans-1,3-Dichloropropene	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Bromoform	ND	U		100	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		350	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	2-Hexanone	ND	U		250	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Tetrachloroethene	79000		B	150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,1,2,2-Tetrachloroethane	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Toluene	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-4a
Date Sampled.....: 11/29/2006
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-5
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		100	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Ethylbenzene	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Styrene	ND	U		100	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Xylenes (total)	ND	U		300	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	cis-1,2-Dichloroethene	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	trans-1,2-Dichloroethene	ND	U		100	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-4b
Date Sampled.....: 11/29/2006
Time Sampled.....: 09:20
Sample Matrix.....: Water

Laboratory Sample ID: 214263-6
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Acetone	ND	U		4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Trichloroethene	0.8	J		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2230	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	75114		12/08/06 2230	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Tetrachloroethene	28		B	0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-4b
Date Sampled.....: 11/29/2006
Time Sampled.....: 09:20
Sample Matrix.....: Water

Laboratory Sample ID: 214263-6
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	75114		12/08/06 2230	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2230	pam

* In Description = Dry Wgt.

QUALITY ASSURANCE METHODS

REFERENCES AND NOTES

REPORT COMMENTS

1) All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

2) Soil, sediment and sludge sample results are reported on a "dry weight" basis except when analyzed for landfill disposal or incineration parameters. All other solid matrix samples are reported on an "as received" basis unless noted differently.

3) Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

4) The test results for the noted analytical method(s) meet the requirements of NELAC. Lab Cert. ID# 10604
5) According to 40CFR Part 136.3, pH, Chlorine Residual and Dissolved Oxygen analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH Field) they were not analyzed immediately, but as soon as possible on laboratory receipt.

Glossary of flags, qualifiers and abbreviation

Inorganic Qualifiers (Q-Column)

U	Analyte was not detected at or above the reporting limit.
<	Not detected at or above the reporting limit.
J	Result is less than the RL, but greater than or equal to the method detection limit.
B	Result is less than the CRDL/RL, but greater than or equal to the IDL/MDL.
S	Result was determined by the Method of Standard Additions.

Inorganic Flags (Flag Column)

'	ICV,CCV,ICB,CCB,ISA,ISB,CRI,CRA,MRL: Instrument related QC exceed th upper or lower control limits.
*	LCS, LCD, MD: Batch QC exceeds the upper or lower control limits.
+	MSA correlation coefficient is less than 0.995.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
E	SD: Serial dilution exceeds the control limits.
H	MB, EB: Batch QC is greater than reporting limit or had a negative instrument reading lower than the absolute value of the reporting limit.
N	MS, MSD: Spike recovery exceeds the upper or lower control limits.
W	PS: Post-digestion spike was outside 85-115% control limits.

Organic Qualifiers (Q - Column)

U	Analyte was not detected at or above the reporting limit.
ND	Compound not detected.
J	Result is an estimated value below the reporting limit or a tentatively identified compound (TIC).
Q	Result was qualitatively confirmed, but not quantified.
C	Pesticide identification was confirmed by GC/MS.
Y	The chromatographic response resembles a typical fuel pattern.
Z	The chromatographic response does not resemble a typical fuel pattern.
E	Result exceeded calibration range, secondary dilution required.

Organic Flags (Flags Column)

'	MB,EB, MLE: Batch QC is greater than reporting limit.
*	LCS, LCD, CCV, MS, MSD, Surrogate, RS:Batch QC exceeds the upper or lower control limits.
A	Concentration exceeds the instrument calibration range or below the reporting limit.
B	Compound was found in the blank.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
H	Alternate peak selection upon analytical review
I	Indicates the presence of an interfence, recovery is not calculated.
M	Manually integrated compound.
P	The lower of the two values is reported when the % difference between the results of two GC columns is greater than 25%.

Abbreviations

Batch	Designation given to identify a specific extraction, digestion, preparation set, or analysis set
CAP	Capillary Column
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CF	Confirmation Analysis
CRA	Low Level Standard Check - GFAA; Mercury
CRI	Low Level Standard Check - ICP
Dil Fac	Dilution Factor
DL	Secondary dilution and analysis
DLFac	Detection Limit Factor
DSH	Distilled Standard - High Level
DSL	Distilled Standard - Low Level
DSM	Distilled Standard - Medium Level
EB	Extraction Blank
ICB	Initial Calibration Blank
ICV	Initial Calibration Verification
IDL	Instrument Detection Limit
ISA	Interference Check Sample A
ISB	Interference Check Sample B
Job No.	The first six digits of the sample ID which refers to a specific client, project and sample group
Lab ID	An 8 number unique laboratory identification
LCD	Laboratory Control Standard Duplicate
LCS	Laboratory Control Standard with reagent grade water or a matrix free from the analyte of interest
MB	Method Blank or (PB) Preparation Blank
MD	Method Duplicate
MDL	Method Detection Limit
MLE	Medium Level Extraction Blank
MRL	Method Reporting Limit Standard
MSA	Method of Standard Additions
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not Detected
PACK	Packed Column
PREPF	Preparation factor used by the Laboratory's Information Management System (LIMS)
PS	Post Spike
PSD	Post Spike Duplicate
RA	Re-analysis
RE	Re-extraction and analysis
RL	Reporting Limit
RPD	Relative Percent Difference of duplicate (unrounded) analyses
RRF	Relative Response Factor
RS	Reference Standard
RT	Retention Time
RTW	Retention Time Window
SampleID	A 9 digit number unique for each sample, the first six digits are referred as the Job number
SCB	Seeded Control Blank
SD	Serial Dilution
UCB	Unseeded Control Blank

One or a combination of these data qualifiers and abbreviations may appear in the analytical report.

STL-Connecticut
Certification Summary (as of May 2006)

The laboratory identification numbers for the STL-Connecticut laboratory are provided in the following table. Many states certify laboratories for specific parameters or tests within a category (i.e. method 325.2 for wastewater). The information in the following table indicates the lab is certified in a general category of testing such as drinking water or wastewater analysis. The laboratory should be contacted directly if parameter-specific certification information is required.

State	Responsible Agency	Certification	Expiration Date	Lab Number
Connecticut	Department of Health Services	Drinking Water, Wastewater	12/31/06	PH-0497
Maine	Department of Health and Environmental Services	Drinking Water, Wastewater/Solid, Hazardous Waste	04/18/07	CT023
Massachusetts	Department of Environmental Protection	Potable/Non-Potable Water	06/30/06	CT023
New Hampshire	Department of Environmental Services	Drinking Water, Wastewater	08/29/06	2528
New Jersey	Department of Environmental Protection	Drinking Water, Wastewater	06/30/06	CT410
New York	Department of Health	CLP, Drinking Water, Wastewater, Solid/ Hazardous Waste **NELAC**	04/01/07	10602
Rhode Island	Department of Health	Chemistry...Non- Potable Water and Wastewater	12/30/06	A43
Utah	Department of Health	RCRA	05/31/07	2032614458

MISCELLANEOUS DOCUMENTS

1001

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client: Walden Environmental Engineering	Project Manager: K. Scroope	Date: 11-29-06	Chain of Custody Number: 185054
Address: 16 Spring St	Telephone Number (Area Code)/Fax Number: 516 624 7200/516 624 3219	Lab Number:	Page 1 of 1
City: Oyster Bay; State: NY; Zip Code: 11771	Site Contact: E. Savarese; Lab Contact: E. Gans		
Project Name and Location (State): SPGL0100 Westbury NY	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.: SPGL 0100			

Analysis (Attach list if more space is needed)

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)		Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	CLP VOL OLM3.2
Trip Blank	01	11-29-06	—		✓						✓			✓
Duplicate	02	↓	—		↓						↓			↓
FSMW-8a	03	↓	0745		↓						↓			↓
FSMW-8b	04	↓	0720		↓						↓			↓
FSMW-4a	05	↓	1000 ~~0920~~		↓						↓			↓
FSMW-4b	06	↓	0920		✓						✓			✓

214263
WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

12/12/2006

"PASSED RAD SCREEN"

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify): Cat B deliverable

	Date	Time		Date	Time
1. Relinquished By: [signature]	11-29-06	1215	1. Received By: [signature]	11/30/06	9:25
2. Relinquished By:			2. Received By:		
3. Relinquished By:			3. Received By: 3.4°C		

Comments: Please refer to provided QAPP for QA/QC project requirements

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

jsckl | Job Sample Receipt Checklist Report | V2

Job Number.: 214263 Location.: 57207 Check List Number.: 1 Description.:
Customer Job ID.....: Job Check List Date.: Date of the Report..: 11/30/2006
Project Number.: 20001381 Project Description.: Frost Street-Spiegel 100 Project Manager.....: eag
Customer.....: Walden Associates Contact.: Edward Savarese

Questions ?	(Y/N)	Comments
Chain-of-Custody Present?	Y	
...If "yes", completed properly?	Y	
Custody seal on shipping container?	Y	
.. If "yes", custody seal intact?	Y	
Custody seals on sample containers?	N	
...If "yes", custody seal intact?		
Samples iced?	Y	
Temperature of cooler acceptable? (4 deg C +/- 2).	Y	3.4C
Samples received intact (good condition)?	Y	
Volatile samples acceptable? (no headspace)	Y	
Correct containers used?	Y	
Adequate sample volume provided?		
Samples preserved correctly?	Y	
Samples received within holding-time?	Y	
Agreement between COC and sample labels?	Y	
Radioactivity at or below background levels?	Y	
A Sample Discrepancy Report (SDR) was needed?	N	
Comments		
If samples were shipped was there an air bill #?..	Y	FE 8576 9551 5438
Sample Custodian Signature/Date		K Blocklen 11/30/06

Page 1

STL CONNECTICUT

STL - Connecticut
Internal Chain-of-Custody

214263

12/12/2006

WALDEN ASSOCIATES
EDWARD SAVARESE
FROST STREET-SPIEGEL 100

Trip Blank: 01

QC: — Air: ____

FB: —

Soil: — Water: 01-06

Date Received: 11/30/06

Sample #s: 01-06

Locations: R35K

Laboratory Sample #	Relinquished by	Accepted by	Date	Time	Reason	Relinquished by	Accepted by	Date	Time
1R-6 D.A. 12/6/06		D.A.	12/6/06	17:15	VOA	Used			

STL Form# SMF00507.CT

SDG NARRATIVE

SEVERN TRENT STL

STL Report : 214263
WALDEN ASSOCIATES

Case Narrative

Sample Receipt – All samples were received in good condition and at the proper temperature.

Volatile Organics – CLP Volatile organics were determined by purge and trap GC/MS using USEPA CLP Protocols, OLM03.2.

The following samples were analyzed at dilutions for high targets:

FSMW-8ADL	1:100
FSMW-4ADL	1:500

Straight analyses were also analyzed and reported.

Sample Calculation:

Sample ID-FSMW-8A
Compound- Tetrachloroethene

$$\frac{(4236845 \text{ area})(250\text{ng})(1)}{(835456 \text{ area})(.243 \text{ area/ng})(5\text{ml})} = 1043 = 1000 \text{ ug/L.}$$

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative.

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Peter Frick
Peter Frick
Laboratory Director

December 18, 2006
Date

SURROGATE RECOVERIES REPORT

Job Number.: 214263 Report Date.: 12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Method.....: CLP Volatile Organic Analysis (3.2) Method Code...: C32VOA Prep Batch....: 74871
Batch(s).....: 75113 Test Matrix...: Water Equipment Code: MSO

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
MB-74871-1			12/07/2006	93	100	99
214263- 1		TRIP BLANK	12/07/2006	91	98	99
214263- 2		DUPLICATE	12/07/2006	89	98	97
214263- 3		FSMW-8a	12/07/2006	94	101	98
214263- 5		FSMW-4a	12/07/2006	95	99	97

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	76 - 114
BRFLBE	4-Bromofluorobenzene (surr)	86 - 115
TOLD8	Toluene-d8 (surr)	88 - 110

Method.....: CLP Volatile Organic Analysis (3.2) Method Code...: C32VOA Prep Batch....: 74919
Batch(s).....: 75114 Test Matrix...: Water Equipment Code: MSO

Lab ID	DT	Sample ID	Date	12DCED	BRFLBE	TOLD8
MB-74919-1			12/08/2006	99	98	101
214263- 3	DL	FSMW-8a	12/08/2006	105	98	100
214263- 4		FSMW-8b	12/08/2006	107	98	100
214263- 5	DL	FSMW-4a	12/08/2006	104	98	99
214263- 6		FSMW-4b	12/08/2006	104	99	102

Test	Test Description	Limits
12DCED	1,2-Dichloroethane-d4 (surr)	76 - 114
BRFLBE	4-Bromofluorobenzene (surr)	86 - 115
TOLD8	Toluene-d8 (surr)	88 - 110

214263 Rcvd 12/15/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/15/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
LCS	Laboratory Control Sample	V06LWRK003	74922 -002		12/11/2006	0136

Test Method.....: OLM03.2
Method Description.: CLP Volatile Organic Analysis (3.2)

Equipment Code....: MSO
Batch.....: 75115

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	19.51		20.00		98	%	61-145	
Trichloroethene	ug/L	20.54		20.00		103	%	71-120	
Benzene	ug/L	19.18		20.00		96	%	76-127	
Toluene	ug/L	18.88		20.00		94	%	76-125	
Chlorobenzene	ug/L	19.66		20.00		98	%	75-130	

Page 17 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

214263 Pam 12/15/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/15/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MS	Matrix Spike	V06LWRK003	214282-1		12/11/2006	0047

Test Method.....: OLM03.2
Method Description.: CLP Volatile Organic Analysis (3.2)

Equipment Code....: MSO
Batch.....: 75115

Analyst...: pam

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	48.88		50.00	0.30	U 98		61-145	
Trichloroethene	ug/L	49.38		50.00	0.40	J 98		71-120	
Benzene	ug/L	50.77		50.00	0.30	U 102		76-127	
Toluene	ug/L	49.79		50.00	0.30	U 100		76-125	
Chlorobenzene	ug/L	50.67		50.00	0.20	U 101		75-130	

Page 19 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

214263 Pam 12/15/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/15/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSB	Matrix Spike Blank	VD6LWRKD03	214282-1		12/10/2006	1930

Test Method.....: OLM03.2 Equipment Code....: MSO Analyst...: pam
Method Description.: CLP Volatile Organic Analysis (3.2) Batch.....: 75115

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	49.95		50.00	0.30	U 100		61-145	
Trichloroethene	ug/L	50.85		50.00	0.30	U 102		71-120	
Benzene	ug/L	50.71		50.00	0.30	U 101		76-127	
Toluene	ug/L	48.60		50.00	0.30	U 97		76-125	
Chlorobenzene	ug/L	50.13		50.00	0.20	U 100		75-130	

Page 20 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

214263 Ron 12/15/06

QUALITY CONTROL RESULTS

Job Number.: [redacted] Report Date.: 12/15/2006

CUSTOMER: [redacted] PROJECT: [redacted] ATTN: [redacted]

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MSD	Matrix Spike Duplicate	V06LWRK003	214282-1		12/11/2006	0112

Test Method.....: OLM03.2 Equipment Code....: MSO Analyst...: pam
Method Description.: CLP Volatile Organic Analysis (3.2) Batch.....: 75115

Parameter/Test Description	Units	QC Result	QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
1,1-Dichloroethene	ug/L	50.18	48.88	50.00	0.30 U	100 3		61-145 14	
Trichloroethene	ug/L	51.02	49.38	50.00	0.40 J	101 3		71-120 14	
Benzene	ug/L	52.28	50.77	50.00	0.30 U	105 3		76-127 11	
Toluene	ug/L	50.21	49.79	50.00	0.30 U	100 1		76-125 13	
Chlorobenzene	ug/L	52.28	50.67	50.00	0.20 U	105 3		75-130 13	

Page 21 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

74871-1MB

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Lab File ID: O9290 Lab Sample ID: 74871-1MB

Date Analyzed: 12/07/06 Time Analyzed: 1033

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: MSO

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	TRIP BLANK	214263-1	O9297	1352
02	DUPLICATE	214263-2	O9304	1756
03	FSMW-8A	214263-3	O9305	1820
04	FSMW-4A	214263-5	O9307	1909
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
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COMMENTS:

4A

VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

74919-1MB

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Lab File ID: O9328 Lab Sample ID: 74919-1MB

Date Analyzed: 12/08/06 Time Analyzed: 1656

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: MSO

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	FSMW-8ADL	214263-3DL	O9338	2142
02	FSMW-4ADL	214263-5DL	O9339	2206
03	FSMW-4B	214263-6	O9340	2230
04	FSMW-8B	214263-4	O9342	2319
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COMMENTS:

5A
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Lab File ID: OB408 BFB Injection Date: 12/05/06

Instrument ID: MSO BFB Injection Time: 1158

GC Column: RTX-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.1
75	30.0 - 60.0% of mass 95	40.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.0
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 100.0% of mass 95	83.5
175	5.0 - 9.0% of mass 174	5.7 (6.8)1
176	95.0 - 101.0% of mass 174	83.0 (99.5)1
177	5.0 - 9.0% of mass 176	6.0 (7.3)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD0100A	VSTD0100A	O9240	12/05/06	1403
02	VSTD020OB	VSTD020OB	O9242	12/05/06	1507
03	VSTD050OC	VSTD050OC	O9243	12/05/06	1531
04	VSTD100OD	VSTD100OD	O9244	12/05/06	1556
05	VSTD200OE	VSTD200OE	O9245	12/05/06	1620
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5A
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Lab File ID: OB422 BFB Injection Date: 12/07/06

Instrument ID: MSO BFB Injection Time: 0859

GC Column: RTX-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.5
75	30.0 - 60.0% of mass 95	42.6
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 100.0% of mass 95	81.5
175	5.0 - 9.0% of mass 174	5.6 (6.9)1
176	95.0 - 101.0% of mass 174	77.5 (95.0)1
177	5.0 - 9.0% of mass 176	5.0 (6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD050OH	VSTD050OH	O9288	12/07/06	0922
02	74871-1MB	74871-1MB	O9290	12/07/06	1033
03	TRIP BLANK	214263-1	O9297	12/07/06	1352
04	DUPLICATE	214263-2	O9304	12/07/06	1756
05	FSMW-8A	214263-3	O9305	12/07/06	1820
06	FSMW-4A	214263-5	O9307	12/07/06	1909
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5A

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Lab File ID: OB426 BFB Injection Date: 12/08/06

Instrument ID: MSO BFB Injection Time: 1438

GC Column: RTX-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.4
75	30.0 - 60.0% of mass 95	47.8
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.0 (0.0)1
174	50.0 - 100.0% of mass 95	78.5
175	5.0 - 9.0% of mass 174	5.4 (6.8)1
176	95.0 - 101.0% of mass 174	77.7 (99.0)1
177	5.0 - 9.0% of mass 176	4.1 (5.3)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	VSTD050OI	VSTD050OI	O9326	12/08/06	1556
02	74919-1MB	74919-1MB	O9328	12/08/06	1656
03	FSMW-8ADL	214263-3DL	O9338	12/08/06	2142
04	FSMW-4ADL	214263-5DL	O9339	12/08/06	2206
05	FSMW-4B	214263-6	O9340	12/08/06	2230
06	FSMW-8B	214263-4	O9342	12/08/06	2319
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8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Lab File ID (Standard): 09288 Date Analyzed: 12/07/06

Instrument ID: MSO Time Analyzed: 0922

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #
	12 HOUR STD	198994	3.47	992931	4.98	906269	7.85
	UPPER LIMIT	397988	3.97	1985862	5.48	1812538	8.35
	LOWER LIMIT	99497	2.97	496466	4.48	453135	7.35
	EPA SAMPLE NO.						
01	74871-1MB	214415	3.47	1037382	4.98	930195	7.85
02	TRIP BLANK	210907	3.48	1004572	4.98	917597	7.85
03	DUPLICATE	199252	3.47	959072	4.98	882414	7.85
04	FSMW-8A	183181	3.47	914037	4.98	835456	7.85
05	FSMW-4A	202123	3.47	997745	4.98	932184	7.85
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

FORM VIII VOA

8A

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Lab File ID (Standard): 09326 Date Analyzed: 12/08/06

Instrument ID: MSO Time Analyzed: 1556

GC Column: DB-624 ID: 0.53 (mm) Heated Purge: (Y/N) N

		IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #
	12 HOUR STD	198344	3.45	986400	4.97	903449	7.84
	UPPER LIMIT	396688	3.95	1972800	5.47	1806898	8.34
	LOWER LIMIT	99172	2.95	493200	4.47	451725	7.34
	EPA SAMPLE NO.						
01	74919-1MB	201859	3.46	1008678	4.97	913046	7.84
02	FSMW-8ADL	176490	3.46	863274	4.96	797433	7.84
03	FSMW-4ADL	192296	3.46	954265	4.97	865733	7.83
04	FSMW-4B	193449	3.45	930144	4.96	859524	7.84
05	FSMW-8B	184139	3.46	893780	4.96	845868	7.84
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

DETECTION LIMIT STUDY

Method.....:OLM04.2
Analyst.....: Larry Decker
Equipment ID.:,MSO
Analysis Date:01/19/2006(grp 1)

Date..:2006-05-03
Units.:ug/L
Batch.:60689
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev. Grp
Freon 115	Water	7.95	ug/L	6.193773	1.141191
Raw Data: 5.52041 5.54951 7.51140					
Dichlorodifluoromethane	Water	7.83	ug/L	12.864500	1.124811
Raw Data: 12.7192 14.0549 11.8194					
Freon 152a	Water	3.38	ug/L	9.346220	0.484782
Raw Data: 9.63641 9.61568 8.78657					
Chlorodifluoromethane	Water	3.07	ug/L	10.128020	0.441272
Raw Data: 9.94883 10.6307 9.80453					
Chloromethane	Water	3.24	ug/L	9.311307	0.464924
Raw Data: 9.68374 9.45994 8.79024					
Vinyl chloride	Water	1.63	ug/L	9.550820	0.234375
Raw Data: 9.76442 9.58794 9.30010					
Bromomethane	Water	11.69	ug/L	14.577000	1.678093
Raw Data: 13.8157 16.5008 13.4145					
Chloroethane	Water	4.14	ug/L	9.350137	0.594039
Raw Data: 9.41029 8.72831 9.91181					
Trichlorofluoromethane	Water	2.84	ug/L	10.706333	0.408429
Raw Data: 10.3491 11.1516 10.6183					
Trichlorotrifluoroethane	Water	2.35	ug/L	10.584633	0.337629
Raw Data: 10.3639 10.9733 10.4167					
1,1-Dichloroethene	Water	4.37	ug/L	10.045803	0.627449
Raw Data: 10.1845 10.5923 9.36061					
Carbon disulfide	Water	3.23	ug/L	10.024263	0.463063
Raw Data: 10.0127 10.4930 9.56709					
Iodomethane	Water	2.52	ug/L	9.063967	0.362070
Raw Data: 9.02069 9.44573 8.72548					
Methylene chloride	Water	5.29	ug/L	10.125150	0.760129
Raw Data: 10.0084 10.9369 9.43015					
Acetone	Water	8.88	ug/L	10.504217	1.275016
Raw Data: 10.2238 11.8961 9.39275					
Methyl acetate	Water	11.81	ug/L	9.813800	1.695107
Raw Data: 8.92785 11.7683 8.74525					
trans-1,2-Dichloroethene	Water	3.66	ug/L	9.951777	0.525334
Raw Data: 10.2251 10.2841 9.34613					
Methyl-tert-butyl-ether (MTBE)	Water	2.79	ug/L	9.440603	0.400433
Raw Data: 9.28836 9.89483 9.13862					
Acrolein	Water	110.98	ug/L	67.227100	15.933462
Raw Data: 85.5943 58.9707 57.1163					
tert-Butyl alcohol	Water	55.09	ug/L	48.403600	7.909804
Raw Data: 47.6128 56.6791 40.9189					

DETECTION LIMIT STUDY

Method.....:OLM04.2
Analyst.....: Larry Decker
Equipment ID.:,MSO
Analysis Date:01/19/2006(grp 1)

Date..:2006-05-03
Units.:ug/L
Batch.:60689
T-Val.:6.965

COMPOUND/ELEMENT/TEST				Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
Acrylonitrile				Water	11.97	ug/L	17.965733	1.718906	
Raw Data:	17.4907	19.8722	16.5343						
1,1-Dichloroethane				Water	3.52	ug/L	9.868590	0.504871	
Raw Data:	9.73201	10.4277	9.44606						
cis-1,2-Dichloroethene				Water	1.41	ug/L	9.397360	0.202104	
Raw Data:	9.26378	9.62987	9.29843						
Chloroform				Water	2.74	ug/L	10.302123	0.393267	
Raw Data:	10.3785	10.6516	9.87627						
Tetrahydrofuran				Water	17.84	ug/L	22.692633	2.561057	
Raw Data:	23.5227	24.7357	19.8195						
2-Butanone (MEK)				Water	7.71	ug/L	9.233127	1.106459	
Raw Data:	10.5058	8.69415	8.49943						
1,2-Dichloroethane				Water	3.00	ug/L	9.665643	0.431205	
Raw Data:	9.38340	10.1620	9.45153						
Dibromomethane				Water	3.00	ug/L	9.882200	0.430450	
Raw Data:	9.76331	10.3596	9.52369						
1,4-Dioxane				Water	49.46	ug/L	185.45000	7.100998	
Raw Data:	181.214	193.648	181.488						
Vinyl acetate				Water	9.28	ug/L	9.266567	1.332289	
Raw Data:	8.85375	10.7564	8.18955						
1,1,1-Trichloroethane				Water	1.82	ug/L	10.488433	0.261546	
Raw Data:	10.2156	10.7370	10.5127						
Carbon tetrachloride				Water	1.60	ug/L	10.686367	0.230359	
Raw Data:	10.9215	10.4611	10.6765						
Benzene				Water	1.13	ug/L	9.770533	0.161544	
Raw Data:	9.58532	9.88234	9.84394						
Cyclohexane				Water	4.26	ug/L	11.069633	0.612058	
Raw Data:	10.6519	10.7848	11.7722						
Methyl cyclohexane				Water	3.31	ug/L	12.206900	0.474770	
Raw Data:	12.1902	12.6898	11.7407						
Trichloroethene				Water	2.43	ug/L	10.293167	0.349455	
Raw Data:	9.95820	10.6555	10.2658						
1,2-Dichloropropane				Water	0.74	ug/L	9.730890	0.105885	
Raw Data:	9.64683	9.84981	9.69603						
Bromodichloromethane				Water	2.22	ug/L	10.010227	0.318197	
Raw Data:	9.69488	10.0046	10.3312						
Methylmethacrylate				Water	7.66	ug/L	19.845967	1.099832	
Raw Data:	19.4936	21.0788	18.9655						
cis-1,3-Dichloropropene				Water	1.50	ug/L	9.276650	0.214972	
Raw Data:	9.03574	9.44892	9.34529						

Page 2

DETECTION LIMIT STUDY

Method.....:OLM04.2
Analyst.....:Larry Decker
Equipment ID.:,MSO
Analysis Date:01/19/2006(grp 1)

Date..:2006-05-03
Units.:ug/L
Batch.:60689
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
trans-1,3-Dichloropropene	Water	0.16	ug/L	9.292750	0.022620	
Raw Data: 9.31408 9.29514 9.26903						
1,1,2-Trichloroethane	Water	2.45	ug/L	9.769700	0.351657	
Raw Data: 9.84801 10.0756 9.38549						
Dibromochloromethane	Water	0.61	ug/L	9.438750	0.086912	
Raw Data: 9.35788 9.53065 9.42772						
Bromoform	Water	1.51	ug/L	8.884663	0.216474	
Raw Data: 8.98497 9.03279 8.63623						
Toluene	Water	1.10	ug/L	10.274967	0.157571	
Raw Data: 10.2283 10.4506 10.1460						
4-Methyl-2-pentanone (MIBK)	Water	2.50	ug/L	10.066400	0.359536	
Raw Data: 10.0167 10.4482 9.73430						
Tetrachloroethene	Water	2.40	ug/L	10.055513	0.344549	
Raw Data: 9.97559 10.4330 9.75795						
Ethylmethacrylate	Water	3.22	ug/L	10.609167	0.462865	
Raw Data: 11.1038 10.1865 10.5372						
1,2-Dibromoethane (EDB)	Water	3.02	ug/L	9.179823	0.434278	
Raw Data: 9.34144 9.51012 8.68791						
2-Hexanone	Water	4.06	ug/L	9.562707	0.583039	
Raw Data: 8.92600 9.69162 10.0705						
Chlorobenzene	Water	2.42	ug/L	10.064527	0.347467	
Raw Data: 9.84775 10.4653 9.88053						
Ethylbenzene	Water	0.53	ug/L	10.374000	0.076496	
Raw Data: 10.2905 10.4407 10.3908						
m&p-Xylenes	Water	1.46	ug/L	20.039733	0.209965	
Raw Data: 20.0793 20.2271 19.8128						
o-Xylene	Water	1.91	ug/L	10.139920	0.274786	
Raw Data: 10.1089 10.4289 9.88196						
Styrene	Water	1.73	ug/L	9.523217	0.248077	
Raw Data: 9.31520 9.79778 9.45667						
Isopropylbenzene	Water	1.28	ug/L	10.263767	0.184465	
Raw Data: 10.2457 10.4566 10.0890						
1,1,2,2-Tetrachloroethane	Water	2.98	ug/L	9.885660	0.427527	
Raw Data: 9.71909 10.3714 9.56649						
1,2,3-Trichloropropane	Water	2.23	ug/L	9.102770	0.320742	
Raw Data: 9.03530 9.45188 8.82113						
1,3-Dichlorobenzene	Water	3.16	ug/L	9.963717	0.453052	
Raw Data: 9.61650 10.4762 9.79845						
1,4-Dichlorobenzene	Water	1.94	ug/L	9.798570	0.279035	
Raw Data: 9.60763 10.1188 9.66928						

DETECTION LIMIT STUDY

Method.....:OLM04.2
Analyst.....: Larry Decker
Equipment ID.:,MSO
Analysis Date:01/19/2006(grp 1)

Date..:2006-05-03
Units.:ug/L
Batch.:60689
T-Val.:6.965

COMPOUND/ELEMENT/TEST	Matrix	Det. Lim.	Units	Mean	Std. Dev.	Grp
1,2-Dichlorobenzene	Water	2.04	ug/L	9.727310	0.292323	
Raw Data: 9.70375 10.0307 9.44748						
1,2-Dibromo-3-chloropropane	Water	7.67	ug/L	9.033837	1.101132	
Raw Data: 9.26369 10.0019 7.83592						
1,2,4-Trichlorobenzene	Water	2.32	ug/L	9.460530	0.333693	
Raw Data: 9.20247 9.83736 9.34176						
1,2-Dichloroethene (total)	Water	4.50	ug/L	19.349133	0.646090	
Raw Data: 19.4889 19.9139 18.6446						
Xylenes (total)	Water	3.35	ug/L	30.179667	0.480657	
Raw Data: 30.1882 30.6560 29.6948						

Job Number: 214263

LABORATORY TEST RESULTS

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/29/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-1
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Methylene chloride	2	J		1	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Acetone	5	J	B	4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Trichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1352	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	75113		12/07/06 1352	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Tetrachloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: TRIP BLANK
Date Sampled.....: 11/29/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-1
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1352	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	75113		12/07/06 1352	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1352	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1352	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069287.b\O9297.D
Lab Smp Id: 214263-1 Client Smp ID: TRIP BLANK
Inj Date : 07-DEC-2006 13:52 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214263-1
Misc Info : : ;;; TRIP BLANK ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O069287.b\OCLPW42.m
Meth Date : 15-Dec-2006 11:18 pattym Quant Type: ISTD
Cal Date : 07-DEC-2006 09:22 Cal File: O9288.D
Als bottle: 33
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

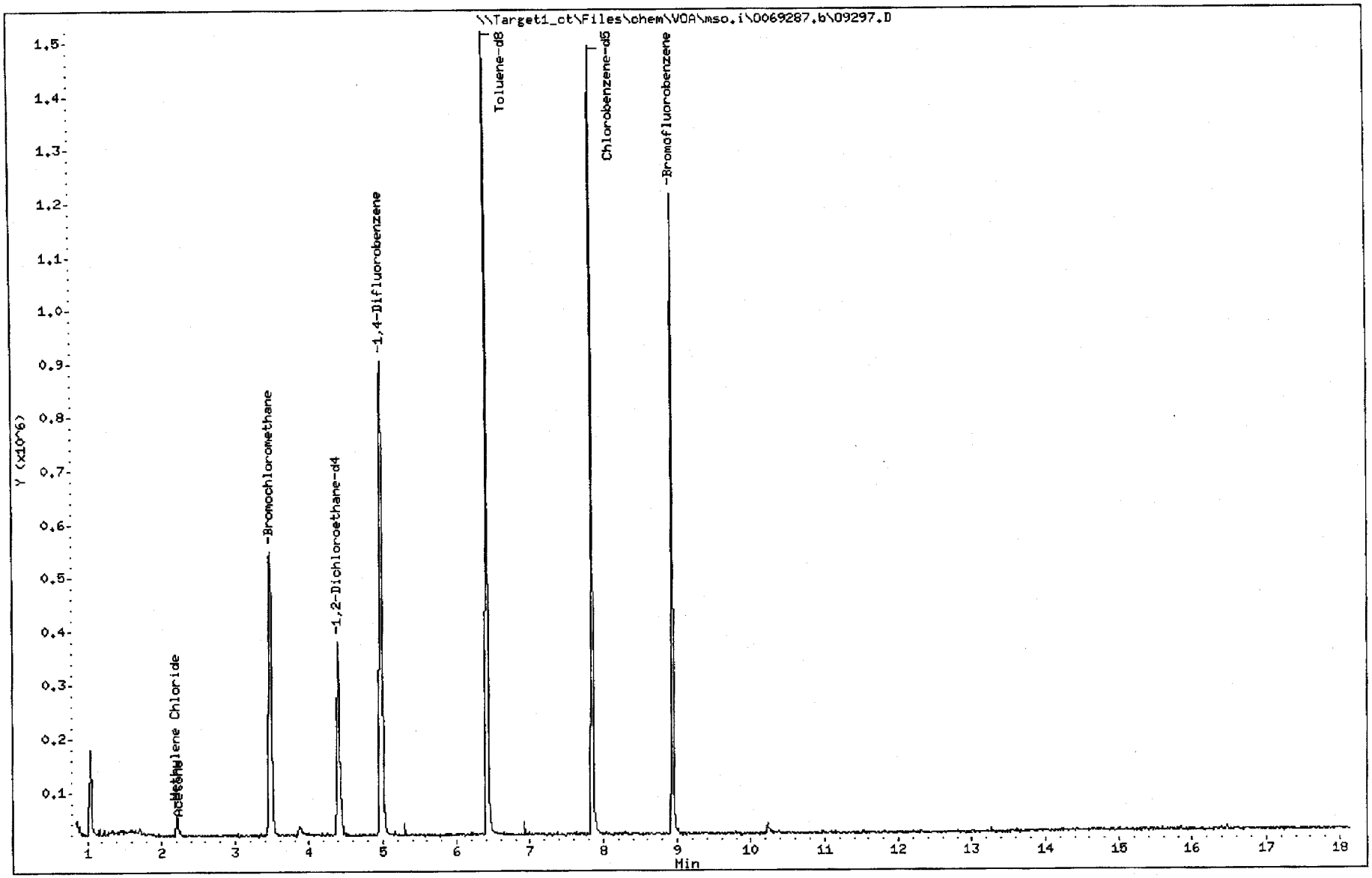
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.475	3.468	(1.000)	210907	50.0000	
	17 Methylene Chloride	84	2.213	2.206	(0.637)	14401	1.98289	2
	18 Acetone	43	2.243	2.236	(0.645)	18357	4.91890	5
$	33 1,2-Dichloroethane-d4	65	4.402	4.395	(1.267)	314220	45.5990	46
*	34 1,4-Difluorobenzene	114	4.984	4.976	(1.000)	1004572	50.0000	
*	51 Chlorobenzene-d5	117	7.853	7.845	(1.000)	917597	50.0000	
$	53 Toluene-d8	98	6.403	6.406	(0.815)	1119618	49.3116	49
$	72 Bromofluorobenzene	95	8.937	8.930	(1.138)	417219	49.0562	49

Data File: \\Target1_ot\Files\chem\VOA\mso.i\0069287.b\09297.D
Date : 07-DEC-2006 13:52
Client ID: TRIP BLANK
Sample Info: 214263-1
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\Target1_ct\Files\chem\VOA\mso.i\D069287.b\D9297.D

Date : 07-DEC-2006 13:52

Client ID: TRIP BLANK

Instrument: mso.i

Sample Info: 214263-1

Purge Volume: 5.0

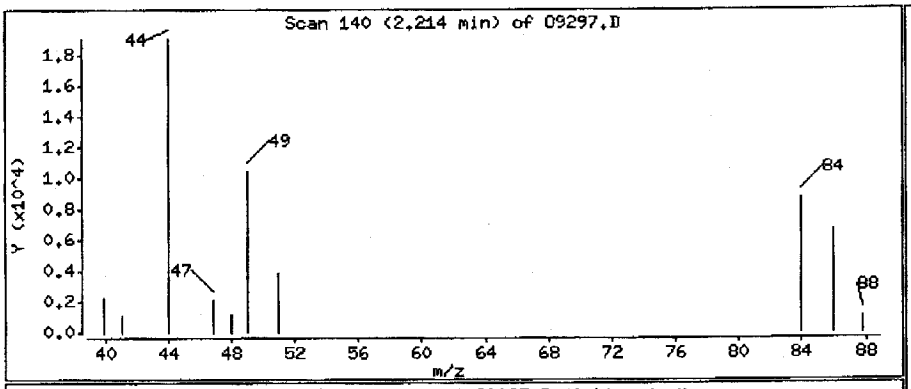
Operator: D. HUMBERT

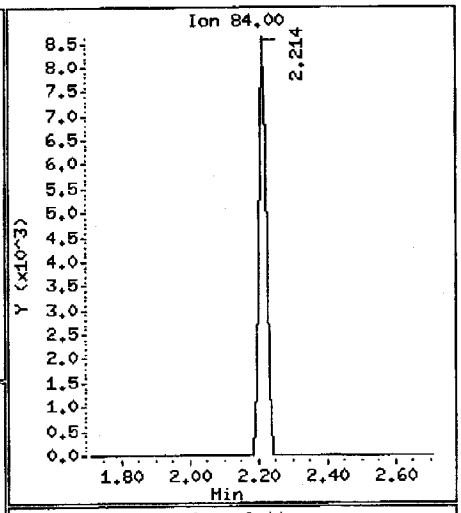
Column phase: DB-624

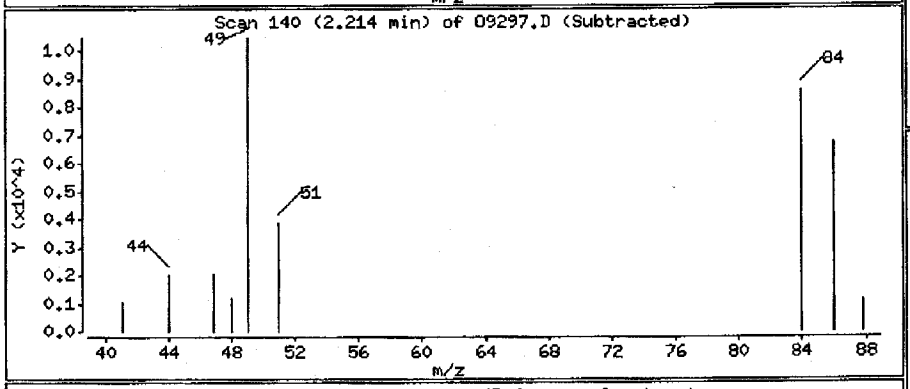
Column diameter: 0.53

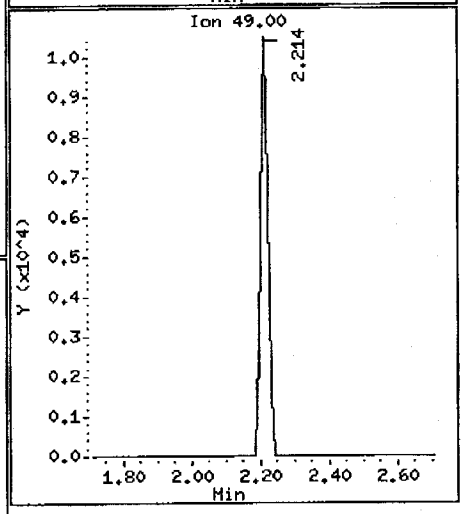
17 Methylene Chloride

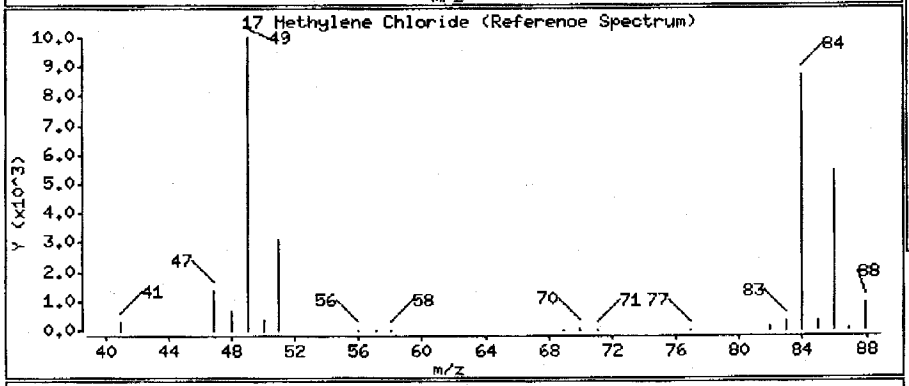
Concentration: 2 ug/L

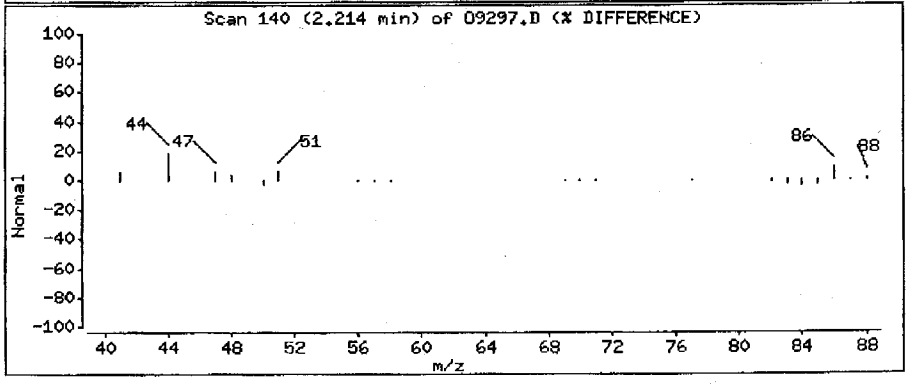












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09297.D

Date : 07-DEC-2006 13:52

Client ID: TRIP BLANK

Instrument: mso.i

Sample Info: 214263-1

Purge Volume: 5.0

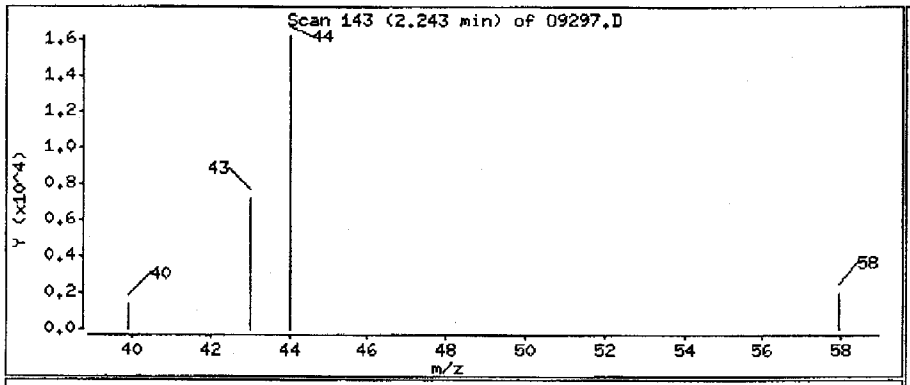
Operator: D. HUMBERT

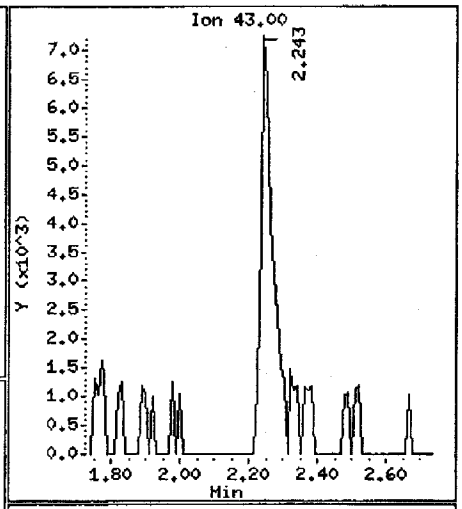
Column phase: DB-624

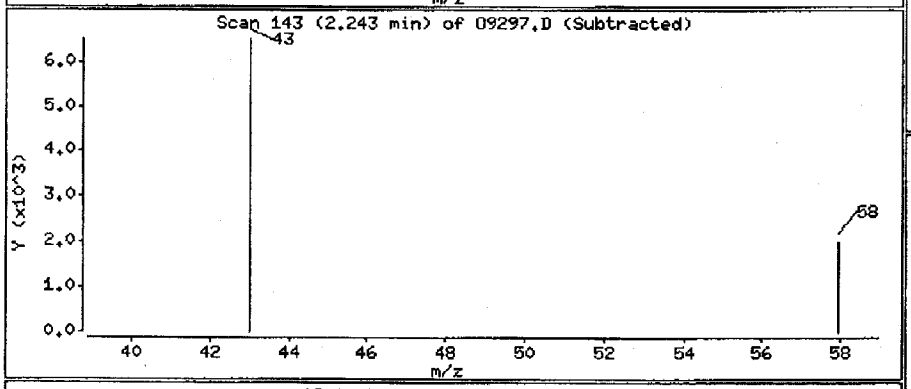
Column diameter: 0.53

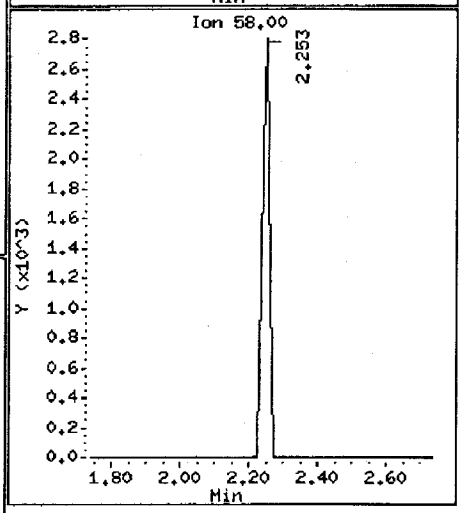
18 Acetone

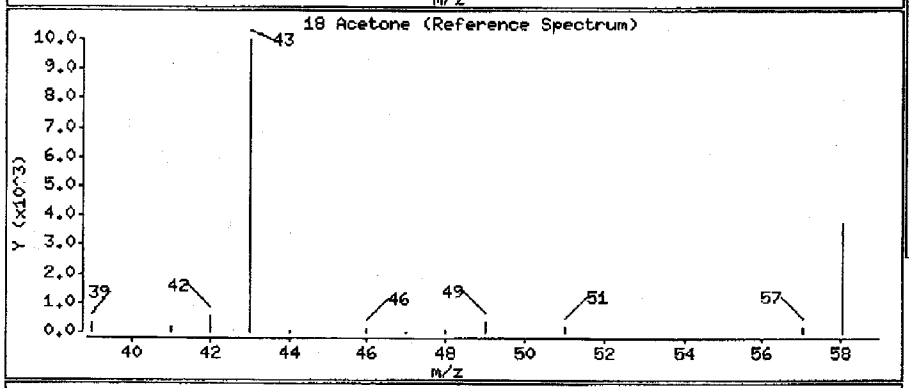
Concentration: 5 ug/L

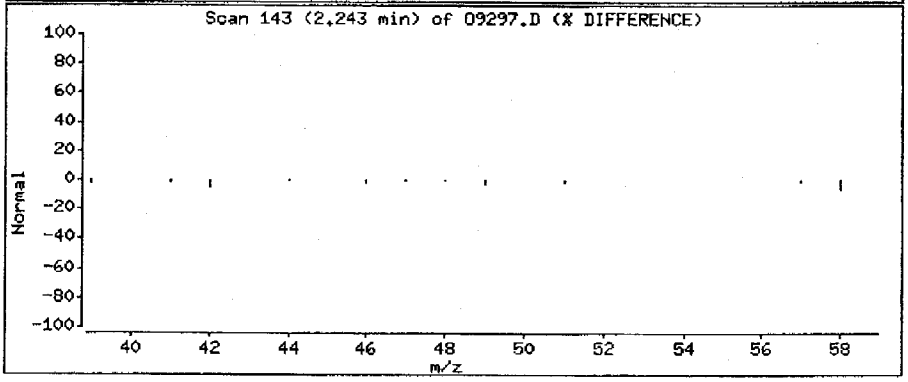












LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: DUPLICATE
Date Sampled.....: 11/29/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-2
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Acetone	ND	U	B	4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Trichloroethene	2	J	H	0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1756	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	75113		12/07/06 1756	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Tetrachloroethene	3	J		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: DUPLICATE
Date Sampled.....: 11/29/2006
Time Sampled.....: 00:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-2
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1756	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	75113		12/07/06 1756	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1756	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1756	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069287.b\O9304.D
Lab Smp Id: 214263-2 Client Smp ID: DUPLICATE
Inj Date : 07-DEC-2006 17:56 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214263-2
Misc Info : : ;;; DUPLICATE ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O069287.b\OCLPW42.m
Meth Date : 15-Dec-2006 11:18 pattym Quant Type: ISTD
Cal Date : 07-DEC-2006 09:22 Cal File: O9288.D
Als bottle: 35
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.471	3.468	(1.000)	199252	50.0000	
	21 Methyl tert-Butyl Ether	73	2.387	2.383	(0.688)	19046	0.86483	0.9
$	33 1,2-Dichloroethane-d4	65	4.398	4.395	(1.267)	290502	44.6230	45
*	34 1,4-Difluorobenzene	114	4.980	4.976	(1.000)	959072	50.0000	
	41 Trichloroethene	130	4.950	4.937	(0.994)	11596	1.94802	2(H)
*	51 Chlorobenzene-d5	117	7.848	7.845	(1.000)	882414	50.0000	
$	53 Toluene-d8	98	6.409	6.406	(0.817)	1059255	48.5132	48
	55 Tetrachloroethene	164	6.843	6.830	(0.872)	13129	3.06368	3
$	72 Bromofluorobenzene	95	8.933	8.930	(1.138)	401616	49.1044	49

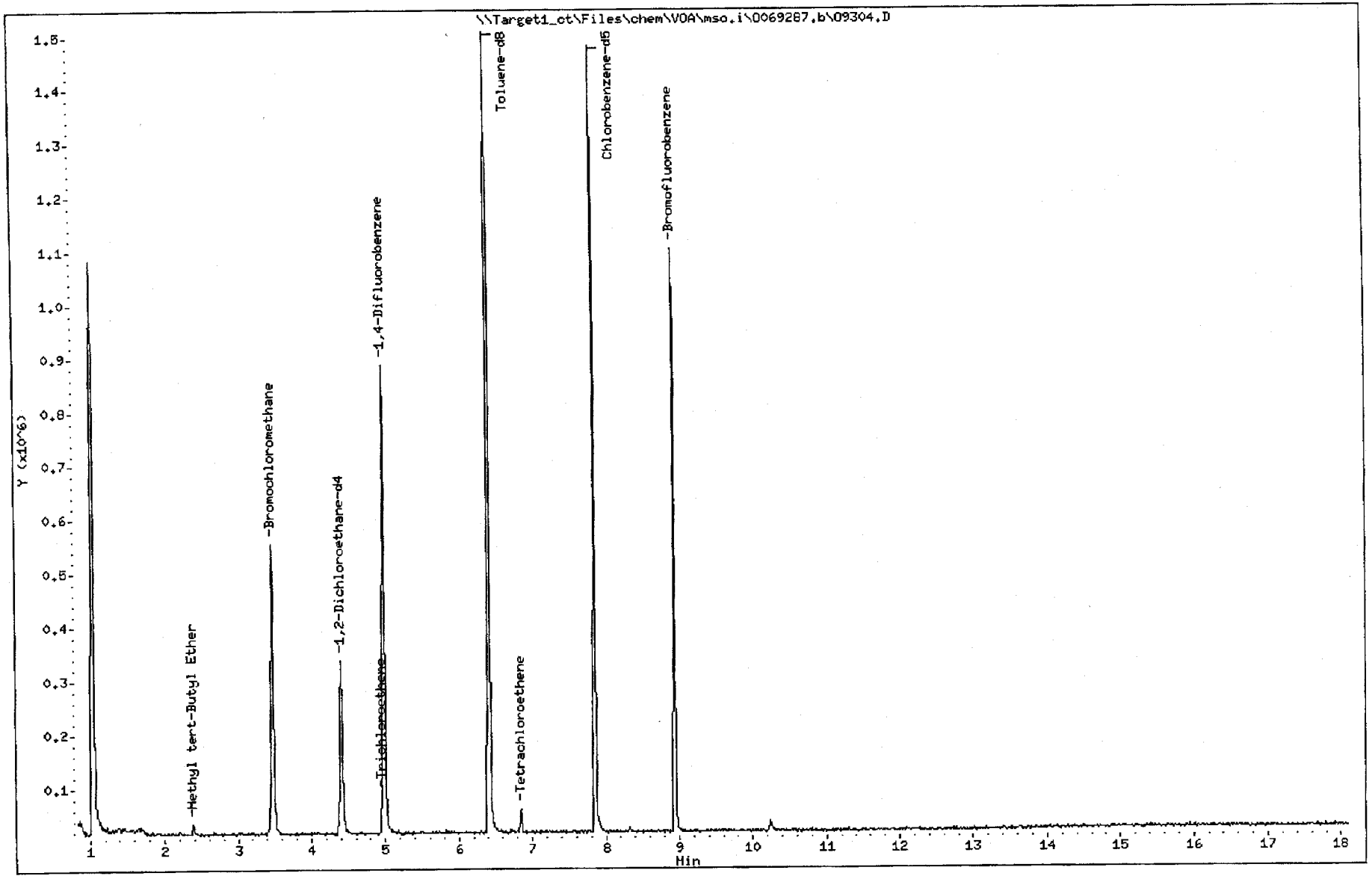
QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: \\Target1_ot\Files\chem\VOA\mso.i\0069287.b\09304.D
Date : 07-DEC-2006 17:56
Client ID: DUPLICATE
Sample Info: 214263-2
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



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Date : 07-DEC-2006 17:56

Client ID: DUPLICATE

Instrument: mso.i

Sample Info: 214263-2

Purge Volume: 5.0

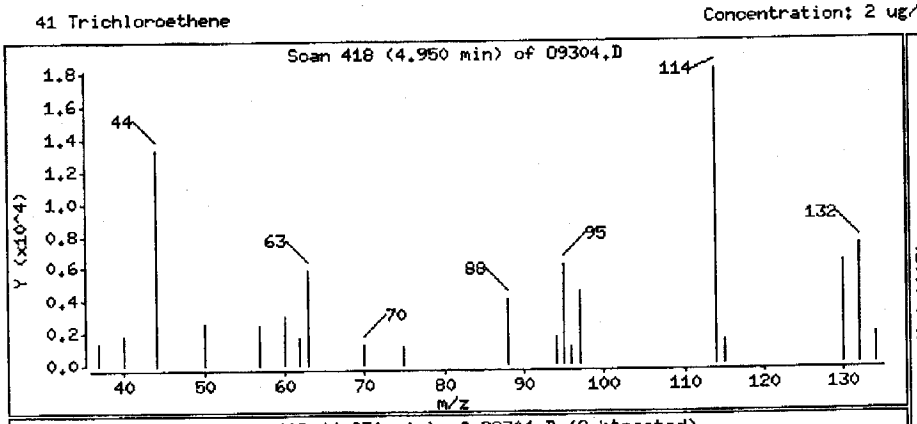
Operator: D. HUMBERT

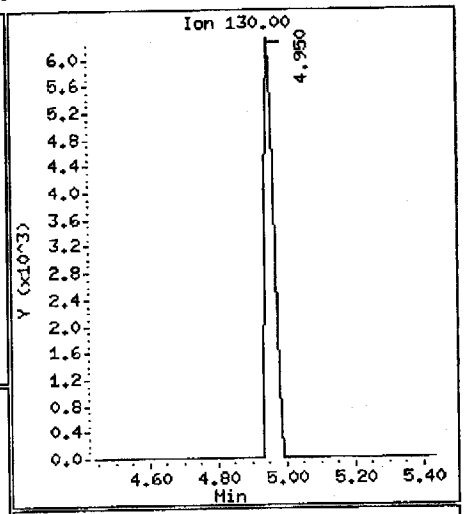
Column phase: DB-624

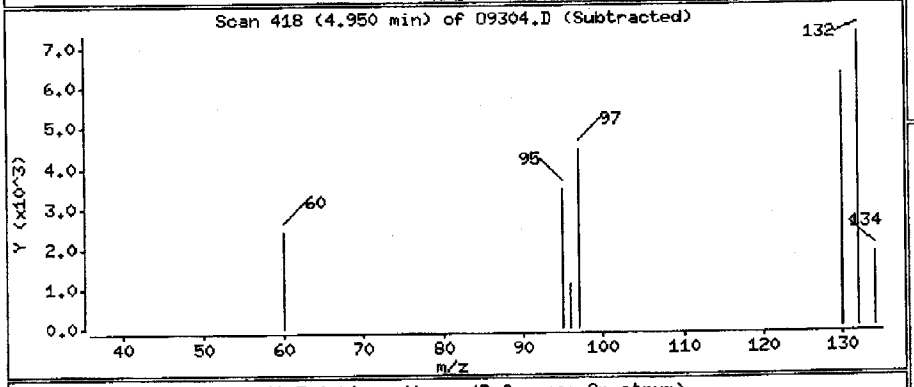
Column diameter: 0.53

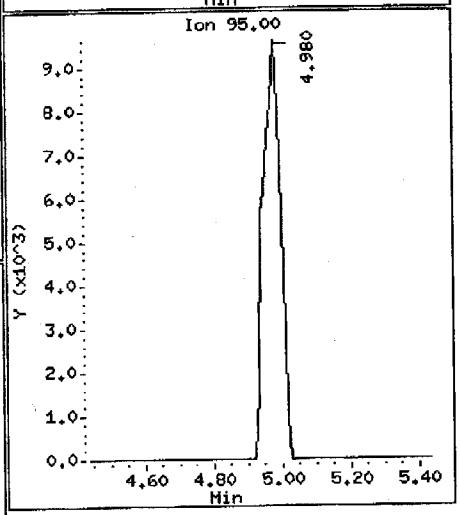
41 Trichloroethene

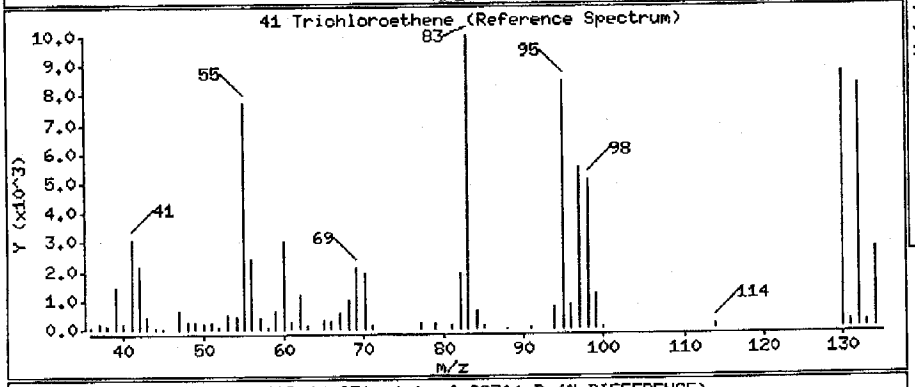
Concentration: 2 ug/L

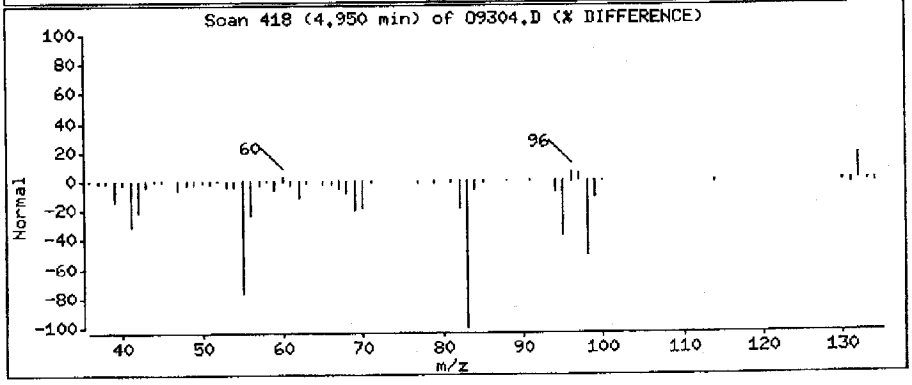












Data File: \\Target1_ot\Files\chem\VOA\mso.i\0069287.b\09304.D

Date : 07-DEC-2006 17:56

Client ID: DUPLICATE

Instrument: mso.i

Sample Info: 214263-2

Purge Volume: 5.0

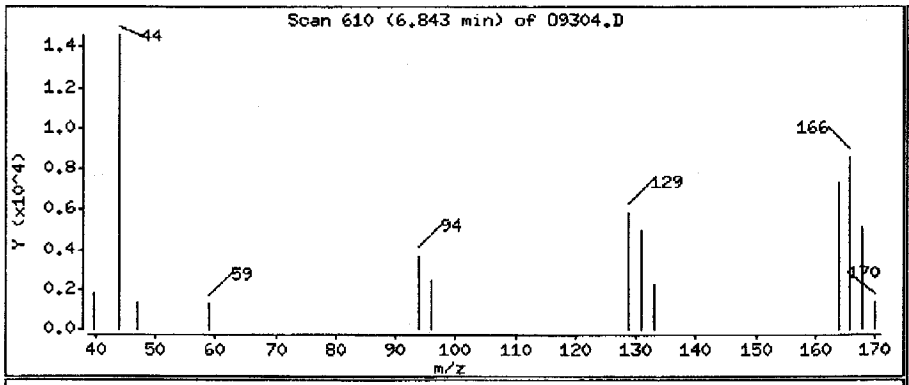
Operator: D. HUMBERT

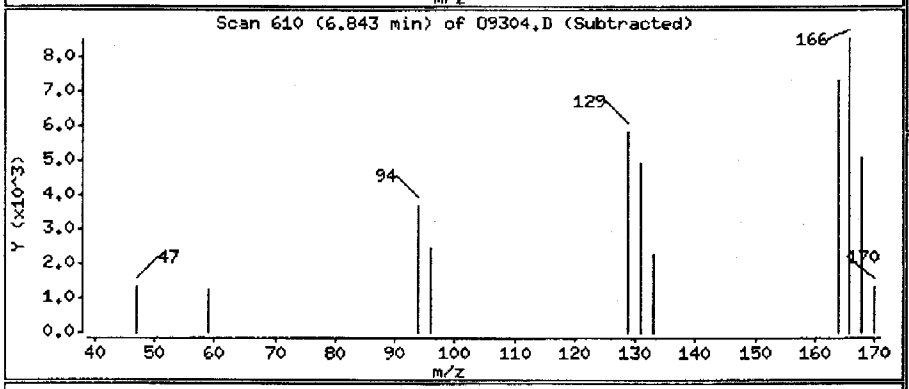
Column phase: DB-624

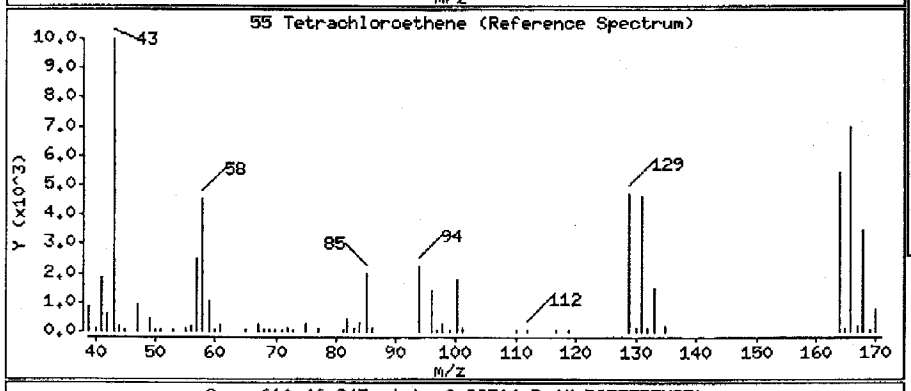
Column diameter: 0.53

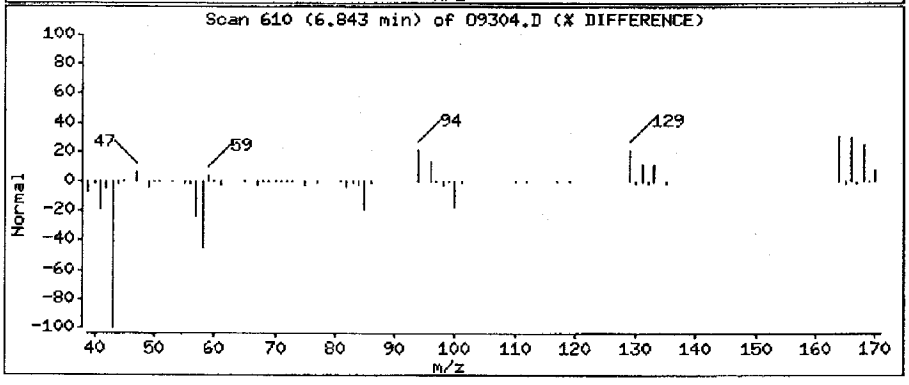
55 Tetrachloroethene

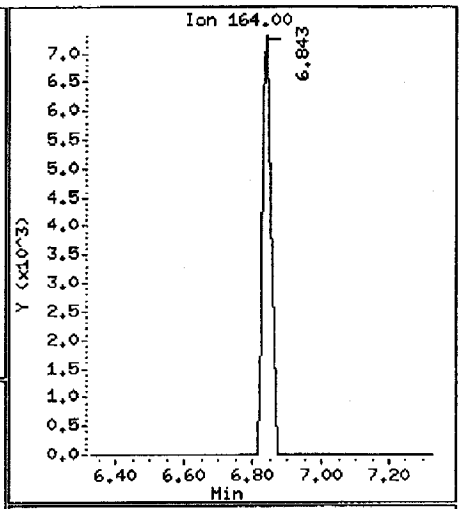
Concentration: 3 ug/L

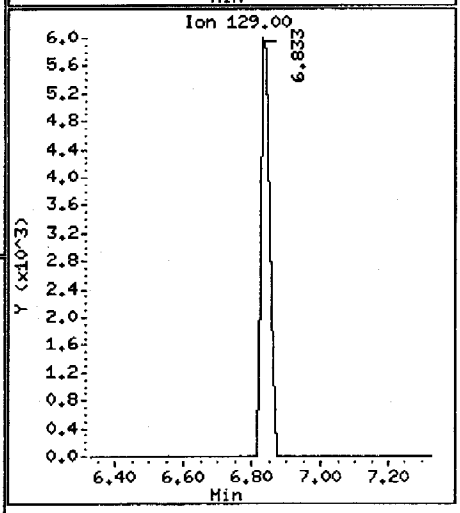












LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-8a
Date Sampled.....: 11/29/2006
Time Sampled.....: 07:45
Sample Matrix.....: Water

Laboratory Sample ID: 214263-3
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Vinyl chloride	6	J		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Acetone	ND	U	B	4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Trichloroethene	170			0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1820	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	75113		12/07/06 1820	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Tetrachloroethene	1000		A	0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-8a
Date Sampled.....: 11/29/2006
Time Sampled.....: 07:45
Sample Matrix.....: Water

Laboratory Sample ID: 214263-3
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1820	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	75113		12/07/06 1820	pam
	cis-1,2-Dichloroethene	22			0.3	10	1.00000	ug/L	75113		12/07/06 1820	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1820	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09305.D
Lab Smp Id: 214263-3 Client Smp ID: FSMW-8a
Inj Date : 07-DEC-2006 18:20 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214263-3
Misc Info : : ;;; FSMW-8A ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\0069287.b\OCLPW42.m
Meth Date : 15-Dec-2006 11:18 pattym Quant Type: ISTD
Cal Date : 07-DEC-2006 09:22 Cal File: 09288.D
Als bottle: 36
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

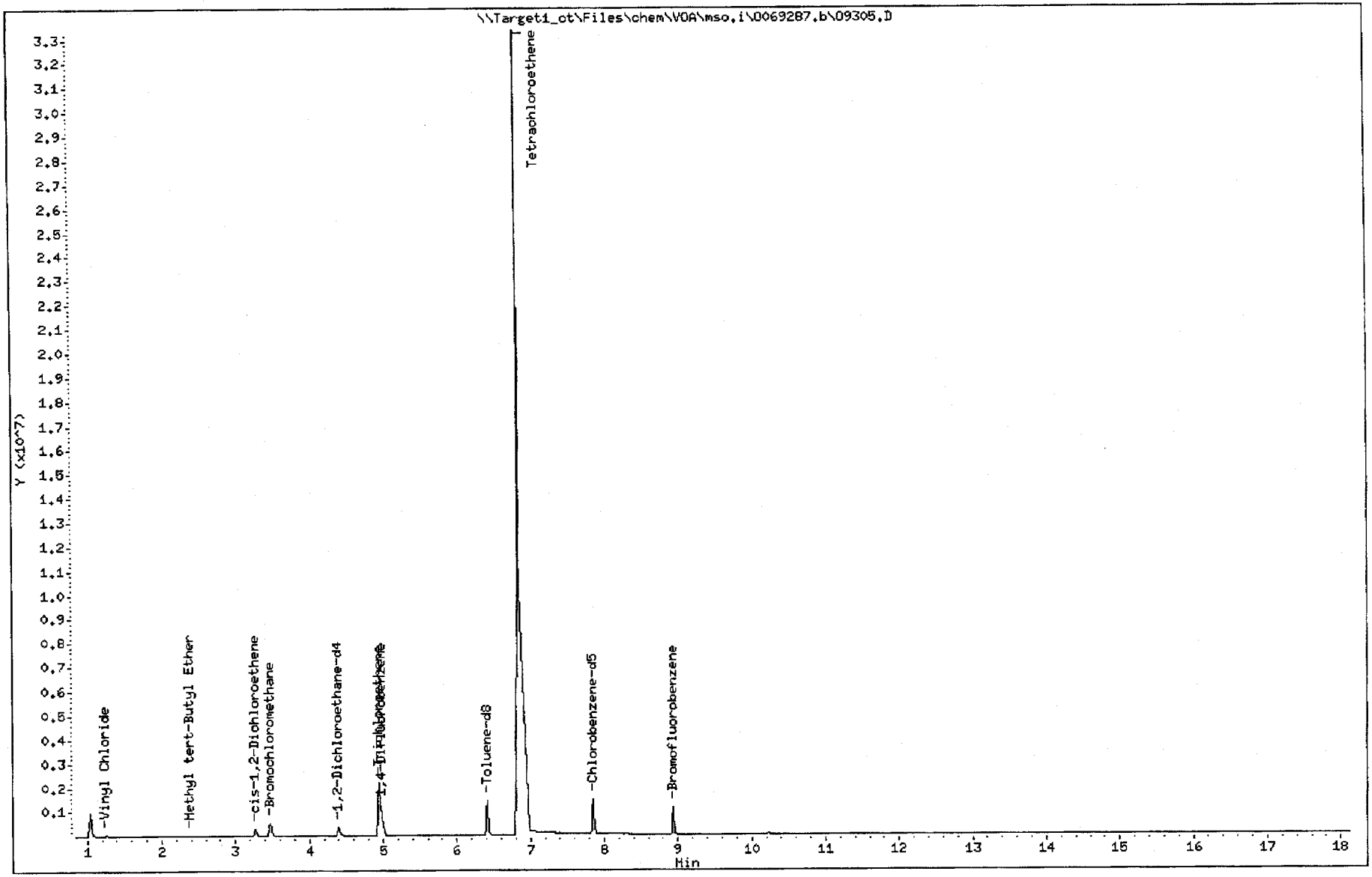
		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1	Bromochloromethane	128	3.472	3.468	(1.000)	183181	50.0000	
	7	Vinyl Chloride	62	1.253	1.260	(0.361)	26708	6.32302	6
	21	Methyl tert-Butyl Ether	73	2.397	2.383	(0.691)	6542	0.32312	0.3
	26	cis-1,2-Dichloroethene	96	3.274	3.261	(0.943)	150092	22.2558	22
$	33	1,2-Dichloroethane-d4	65	4.398	4.395	(1.267)	282521	47.2045	47
*	34	1,4-Difluorobenzene	114	4.980	4.976	(1.000)	914037	50.0000	
	41	Trichloroethene	130	4.941	4.937	(0.992)	981680	173.038	170
*	51	Chlorobenzene-d5	117	7.851	7.845	(1.000)	835456	50.0000	
$	53	Toluene-d8	98	6.410	6.406	(0.816)	1016473	49.1704	49
	55	Tetrachloroethene	164	6.824	6.830	(0.869)	4236845	1044.25	1000(A)
$	72	Bromofluorobenzene	95	8.935	8.930	(1.138)	389432	50.2909	50
M	73	1,2-Dichloroethene (total)	100				150092	22.2558	22

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09305.D
Date : 07-DEC-2006 18:20
Client ID: FSMW-8a
Sample Info: 214263-3
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09305.D

Date : 07-DEC-2006 18:20

Client ID: FSMW-8a

Instrument: mso.i

Sample Info: 214263-3

Purge Volume: 5.0

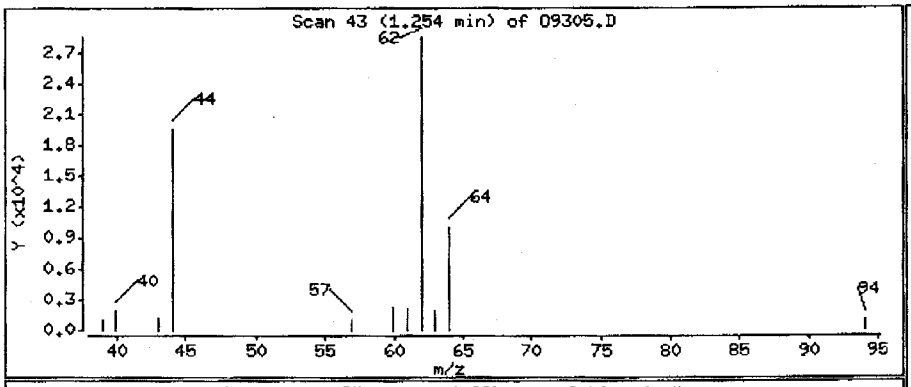
Operator: D. HUMBERT

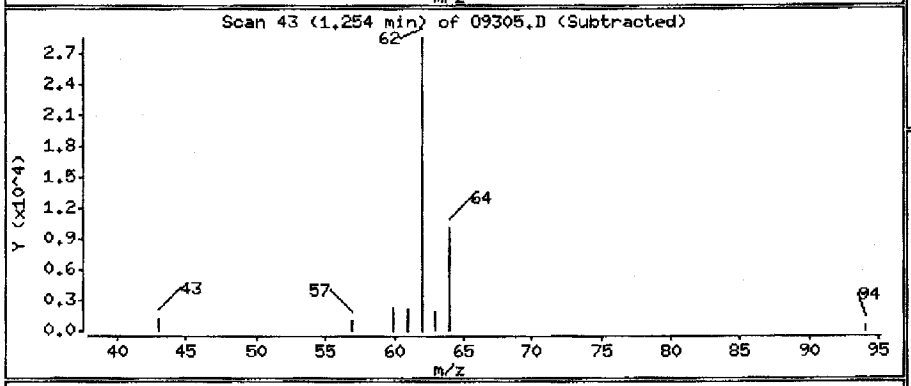
Column phase: DB-624

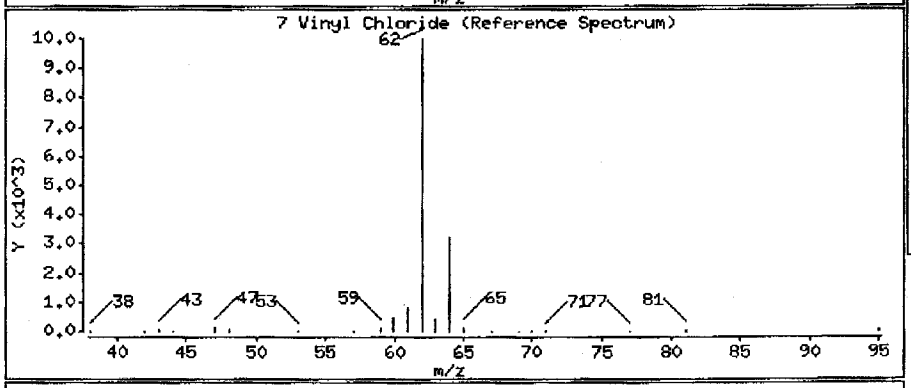
Column diameter: 0.53

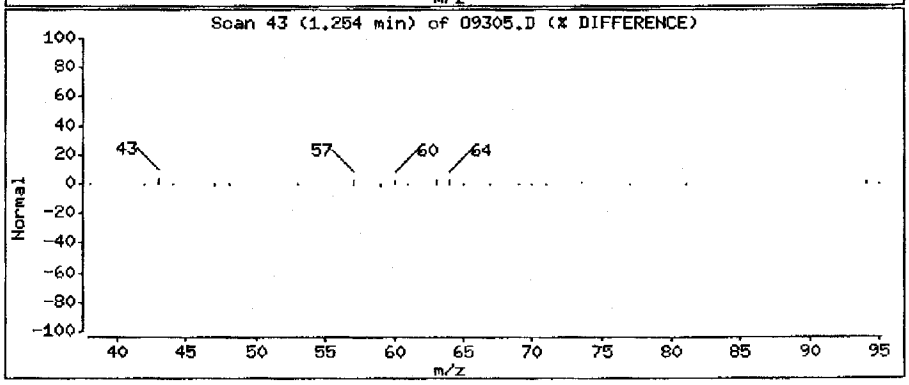
7 Vinyl Chloride

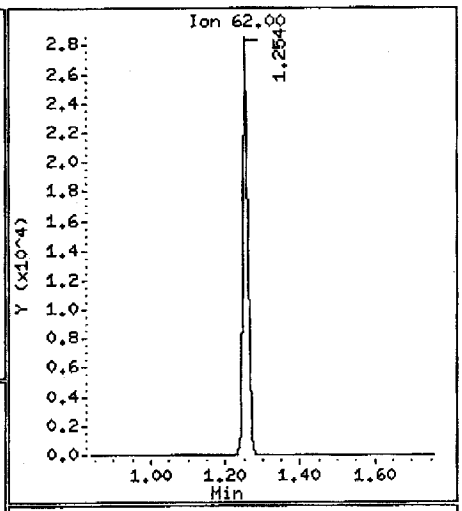
Concentration: 6 ug/L

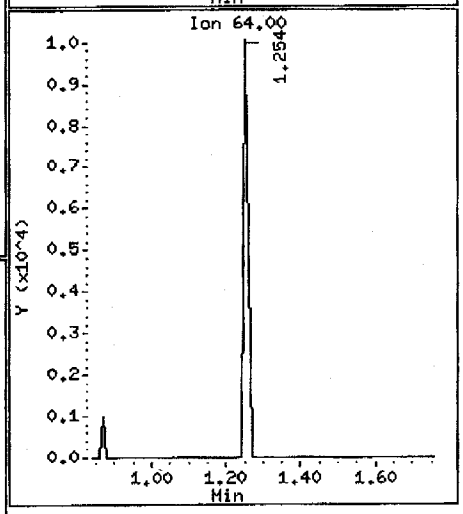












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Date : 07-DEC-2006 18:20

Client ID: FSHW-8a

Instrument: mso.i

Sample Info: 214263-3

Purge Volume: 5.0

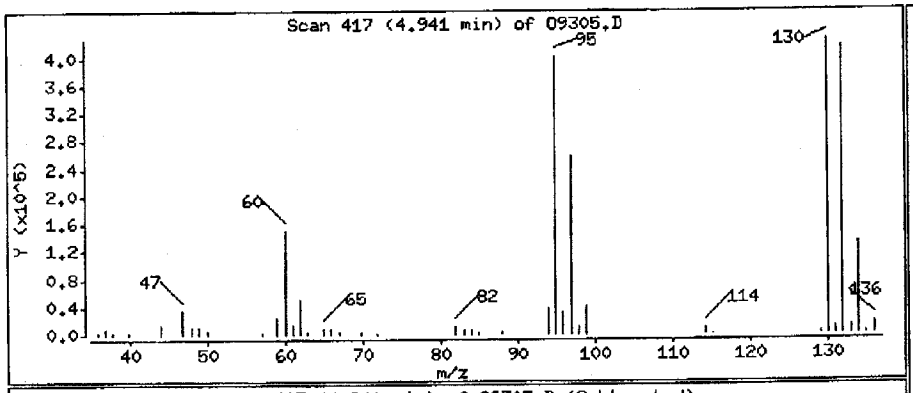
Operator: D. HUMBERT

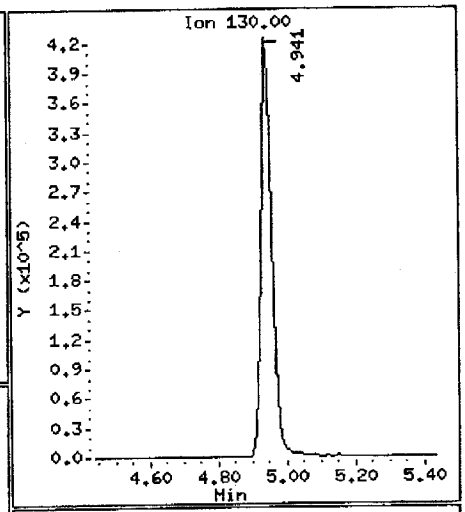
Column phase: DB-624

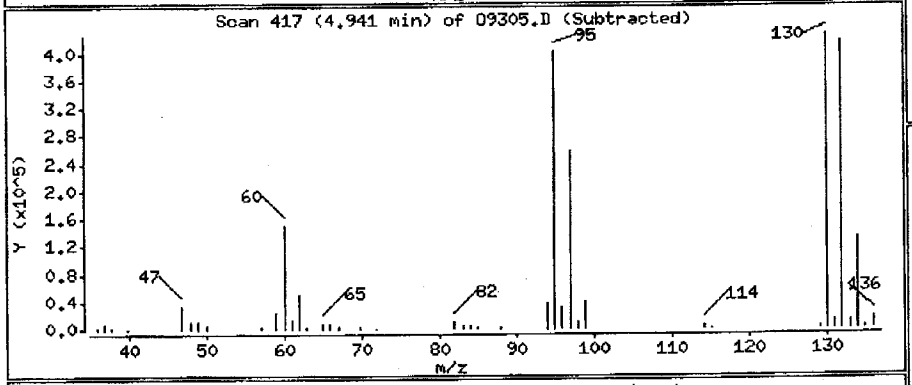
Column diameter: 0.53

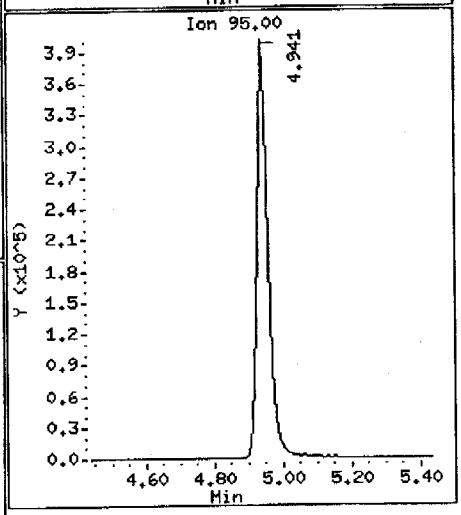
41 Trichloroethene

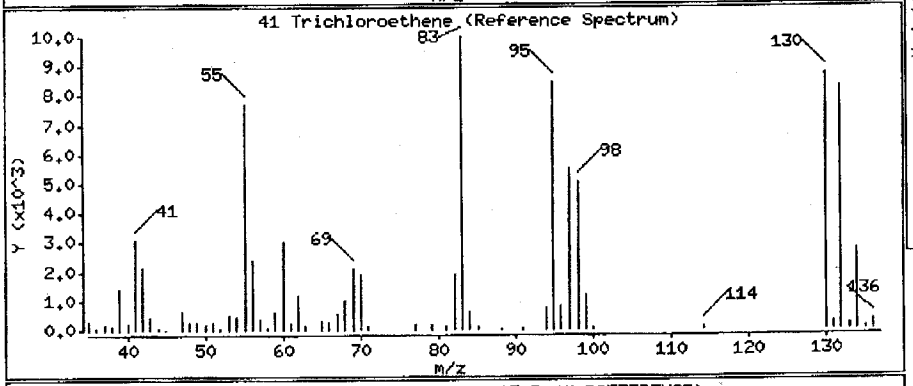
Concentration: 170 ug/L

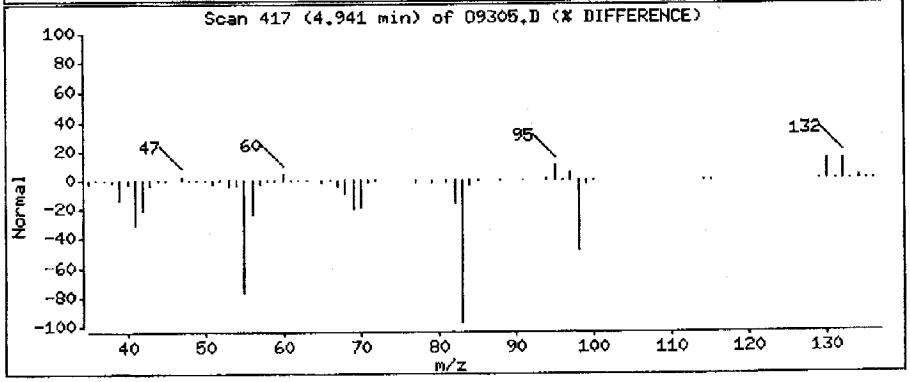












Data File: \\Target1_ct\Files\chem\VOA\mso.i\D069287.b\09305.D

Date : 07-DEC-2006 18:20

Client ID: FSMW-8a

Instrument: mso.i

Sample Info: 214263-3

Purge Volume: 5.0

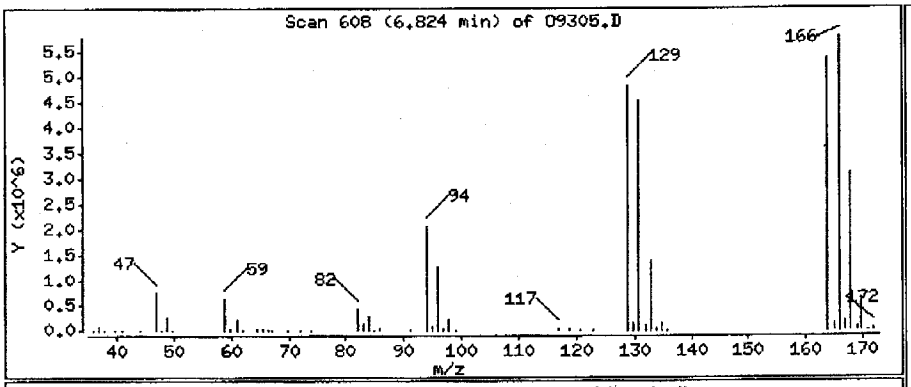
Operator: D. HUMBERT

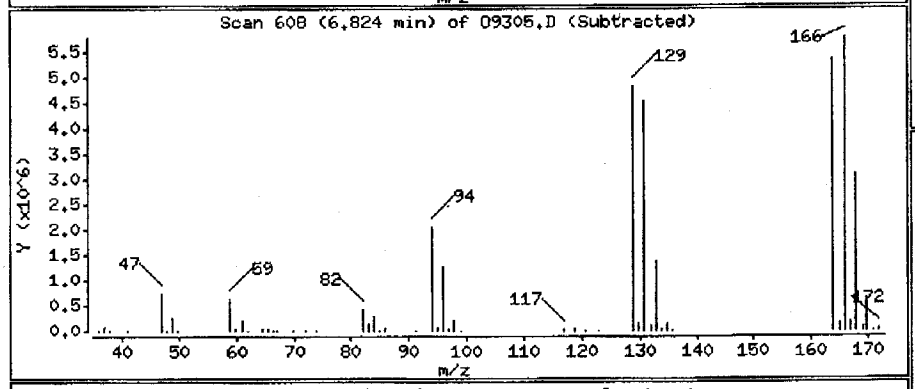
Column phase: DB-624

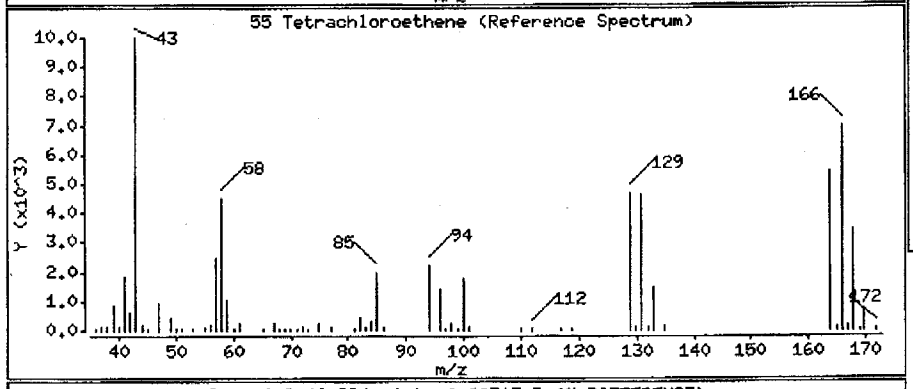
Column diameter: 0.53

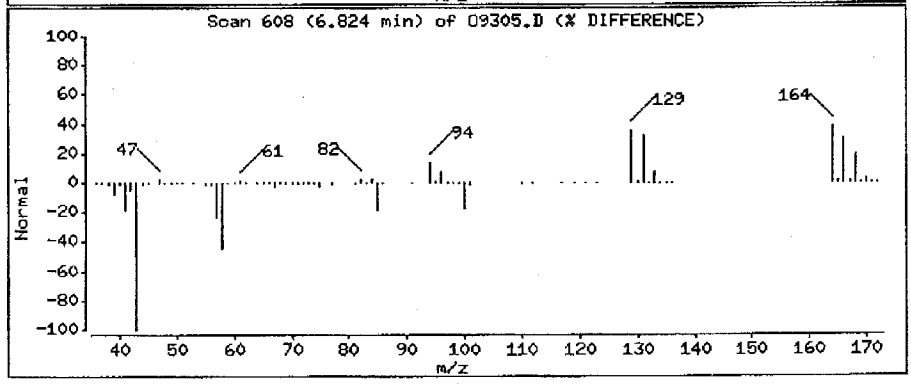
55 Tetrachloroethene

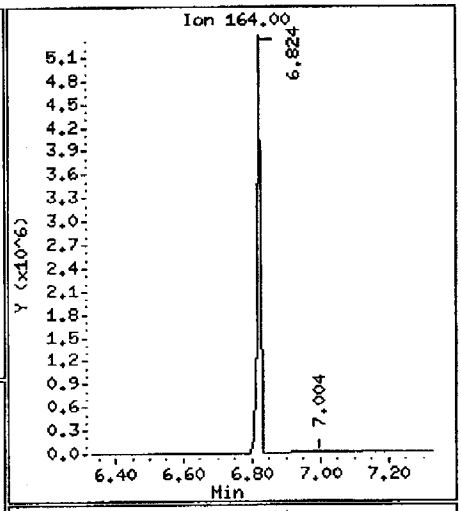
Concentration: 1000 ug/L

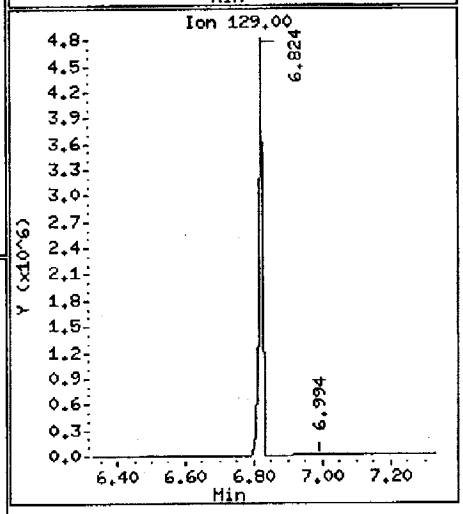












Data File: \\Target1_ot\Files\chem\VOA\mso.i\0069287.b\09305.D

Date : 07-DEC-2006 18:20

Client ID: FSMW-8a

Instrument: mso.i

Sample Info: 214263-3

Purge Volume: 5.0

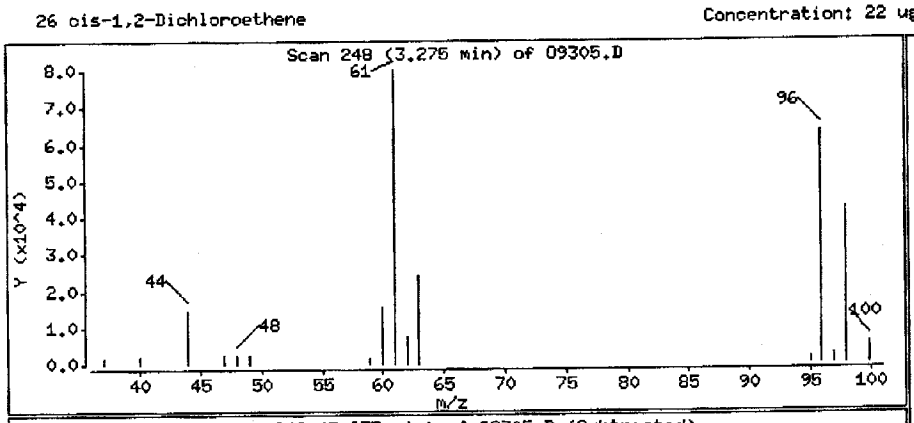
Operator: D. HUMBERT

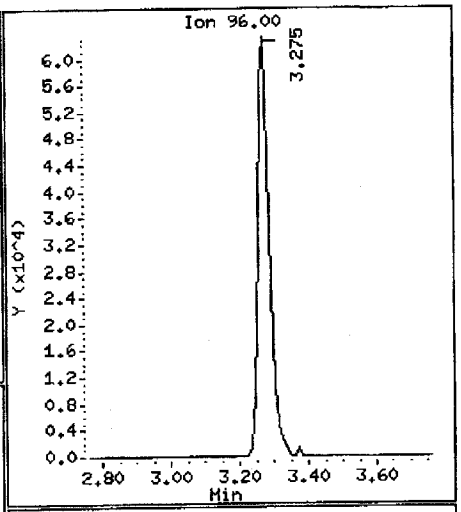
Column phase: DB-624

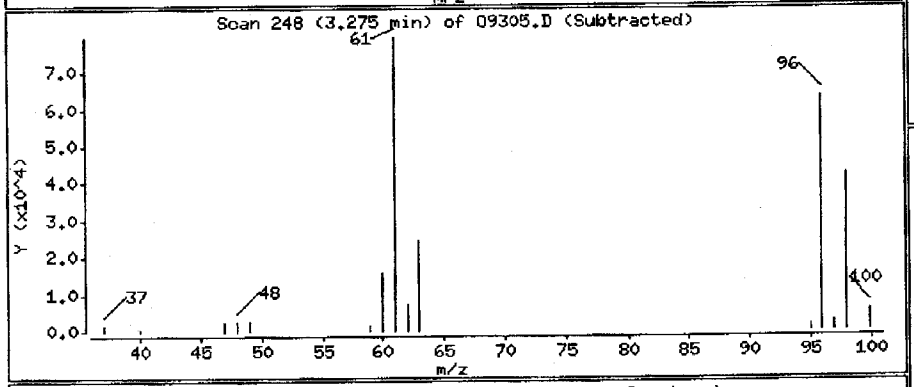
Column diameter: 0.53

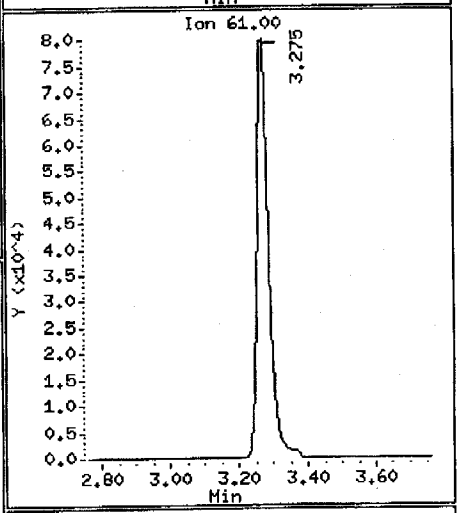
26 cis-1,2-Dichloroethene

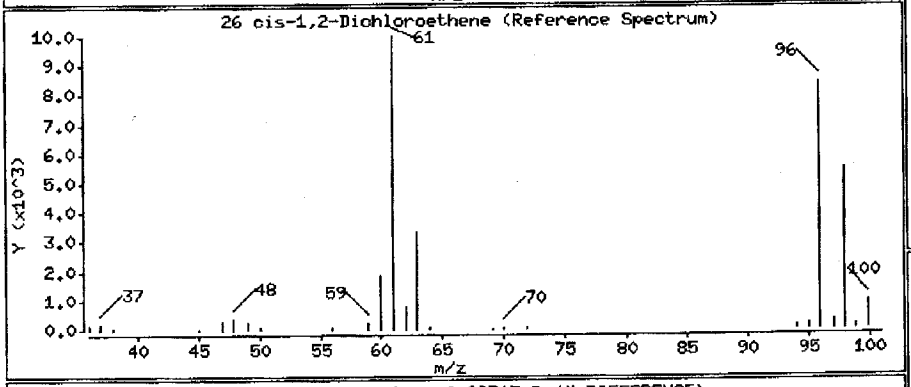
Concentration: 22 ug/L

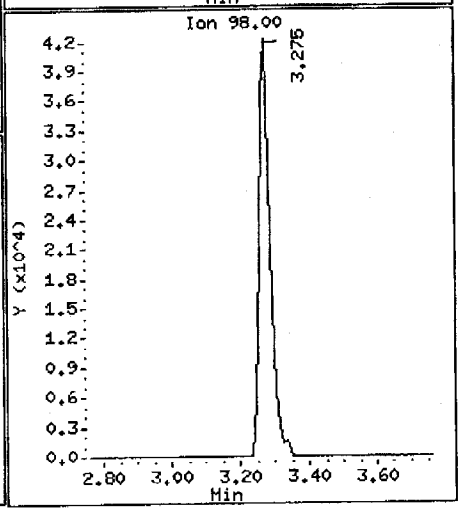


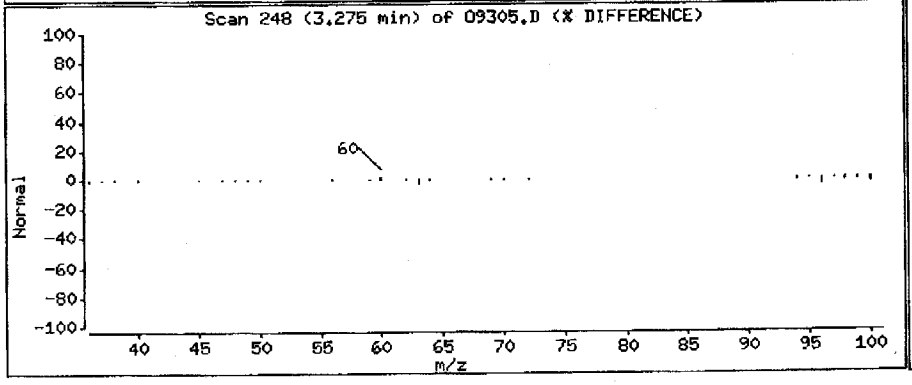












LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-8a
Date Sampled.....: 11/29/2006
Time Sampled.....: 07:45
Sample Matrix.....: Water

Laboratory Sample ID: 214263-3
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Bromomethane	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Vinyl chloride	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Chloroethane	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Methylene chloride	ND	U		130	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Acetone	ND	U		370	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Carbon disulfide	ND	U		20	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,1-Dichloroethene	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,1-Dichloroethane	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Chloroform	ND	U		20	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,2-Dichloroethane	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	2-Butanone (MEK)	ND	U		90	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,1,1-Trichloroethane	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Carbon tetrachloride	ND	U		50	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Bromodichloromethane	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,2-Dichloropropane	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	cis-1,3-Dichloropropene	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Trichloroethene	78	J		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Dibromochloromethane	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,1,2-Trichloroethane	ND	U		50	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Benzene	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	trans-1,3-Dichloropropene	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Bromoform	ND	U		20	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		70	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	2-Hexanone	ND	U		50	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Tetrachloroethene	11000		B	30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	1,1,2,2-Tetrachloroethane	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Toluene	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-8a
Date Sampled.....: 11/29/2006
Time Sampled.....: 07:45
Sample Matrix.....: Water

Laboratory Sample ID: 214263-3
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		20	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Ethylbenzene	ND	U		40	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Styrene	ND	U		20	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	Xylenes (total)	ND	U		60	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	cis-1,2-Dichloroethene	ND	U		30	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam
	trans-1,2-Dichloroethene	ND	U		20	1000	100.0000	ug/L	75114	DL	12/08/06 2142	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069325.b\O9338.D
Lab Smp Id: 214263-3DL Client Smp ID: FSMW-8aDL
Inj Date : 08-DEC-2006 21:42 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214263-3
Misc Info : : ;;; FSMW-8A; CLP ; 100 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069325.b\OCLPW42.m
Meth Date : 15-Dec-2006 11:18 pattym Quant Type: ISTD
Cal Date : 08-DEC-2006 15:56 Cal File: O9326.D
Als bottle: 22
Dil Factor: 100.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

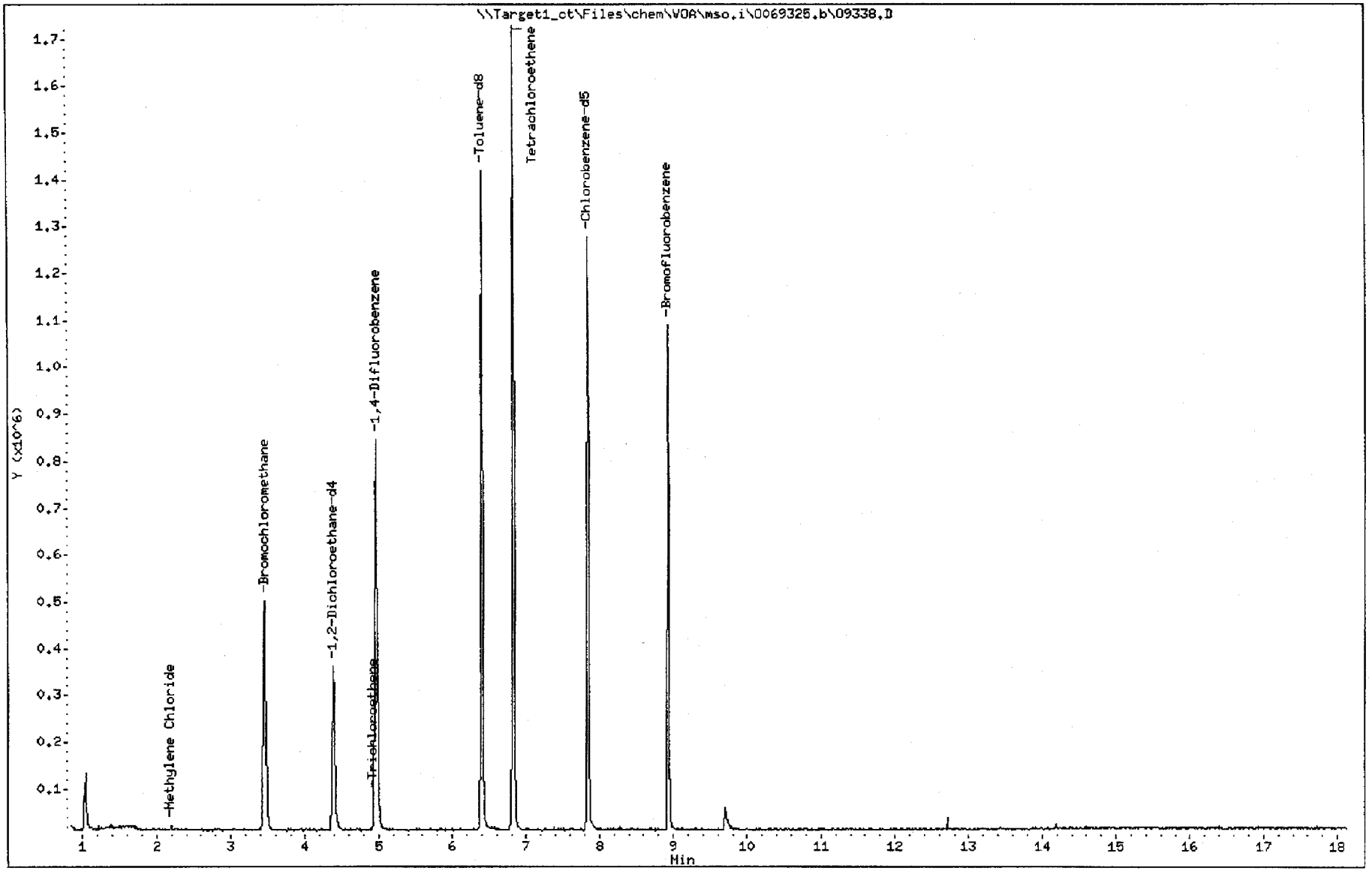
Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	100.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.456	3.452	(1.000)	176490	50.0000	
	17 Methylene Chloride	84	2.204	2.200	(0.638)	3151	0.53785	54
$	33 1,2-Dichloroethane-d4	65	4.382	4.389	(1.268)	312455	52.4297	52
*	34 1,4-Difluorobenzene	114	4.964	4.971	(1.000)	863274	50.0000	
	41 Trichloroethene	130	4.935	4.931	(0.994)	4082	0.78395	78
*	51 Chlorobenzene-d5	117	7.843	7.839	(1.000)	797433	50.0000	
$	53 Toluene-d8	98	6.394	6.400	(0.815)	967741	50.2188	50
	55 Tetrachloroethene	164	6.818	6.824	(0.869)	438118	113.633	11000
$	72 Bromofluorobenzene	95	8.927	8.924	(1.138)	366627	49.2454	49

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069325.b\09338.D
Date : 08-DEC-2006 21:42
Client ID: FSMW-8aDL
Sample Info: 214263-3
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



STL CONNECTICUT

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069325.b\09338.D

Date : 08-DEC-2006 21:42

Client ID: FSMW-8aDL

Instrument: mso.i

Sample Info: 214263-3

Purge Volume: 5.0

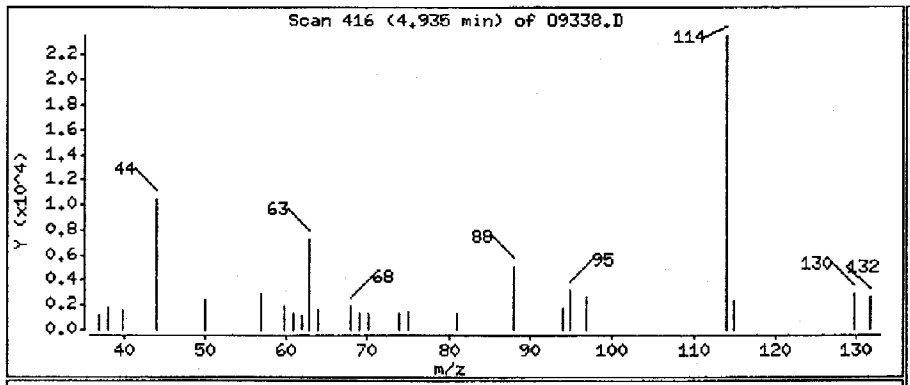
Operator: D. HUMBERT

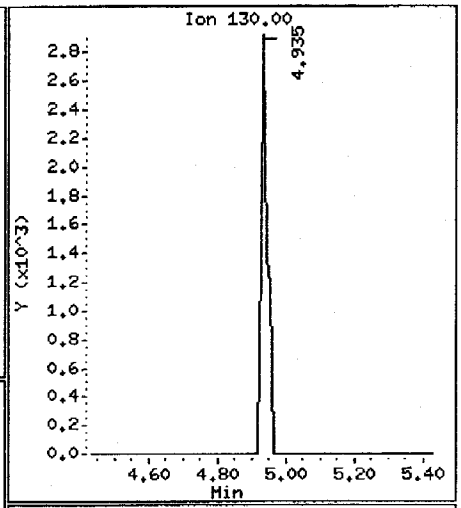
Column phase: DB-624

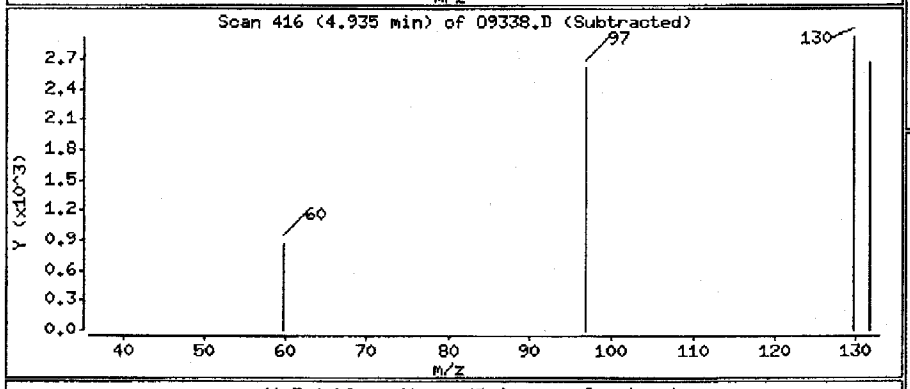
Column diameter: 0.53

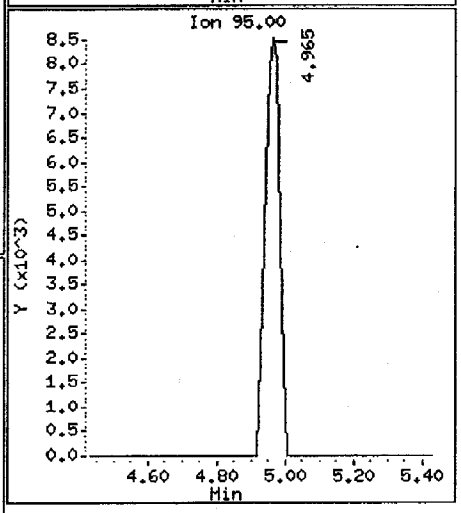
41 Trichloroethene

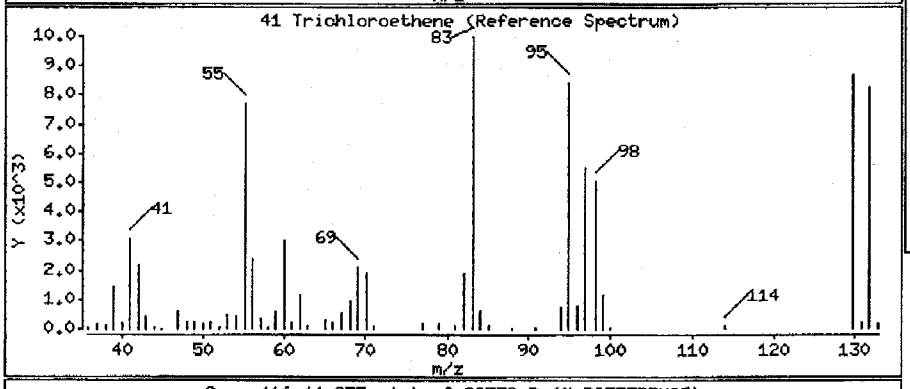
Concentration: 78 ug/L

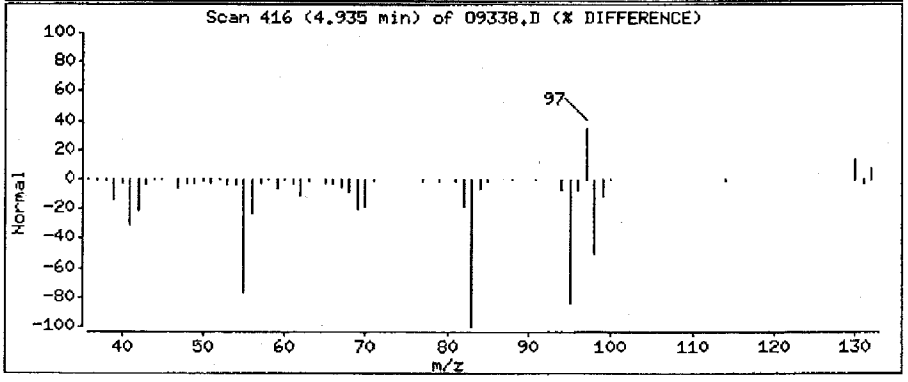












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069325.b\09338.D

Date : 08-DEC-2006 21:42

Client ID: FSMW-8aDL

Instrument: mso.i

Sample Info: 214263-3

Purge Volume: 5.0

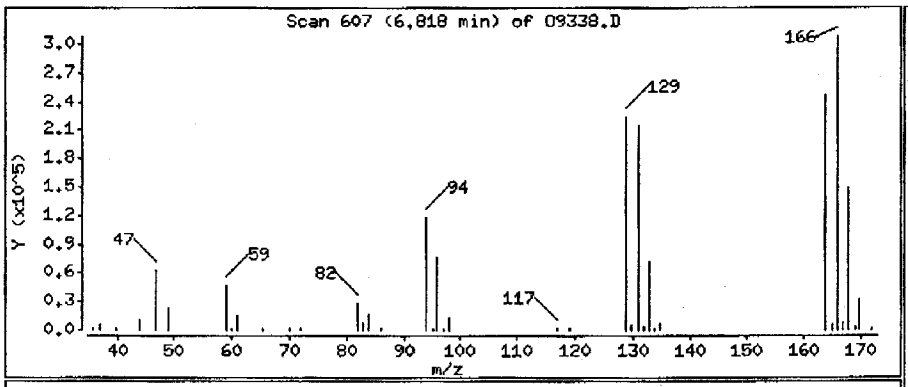
Operator: D. HUMBERT

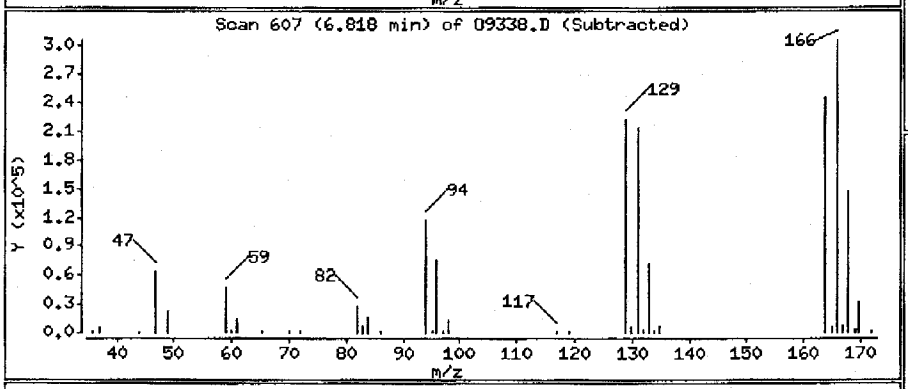
Column phase: DB-624

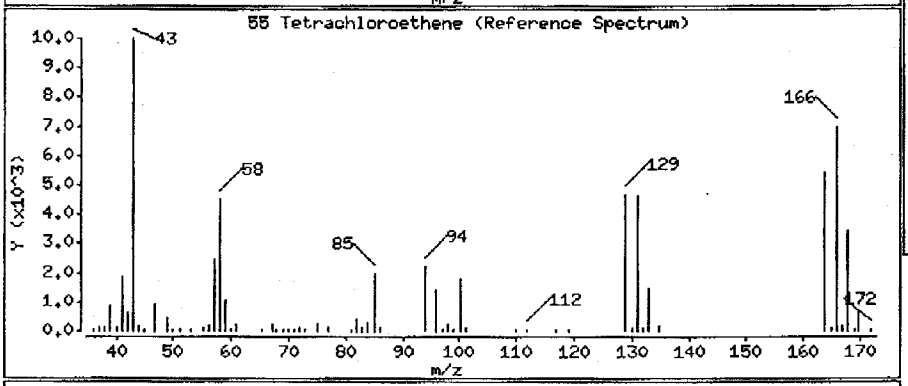
Column diameter: 0.53

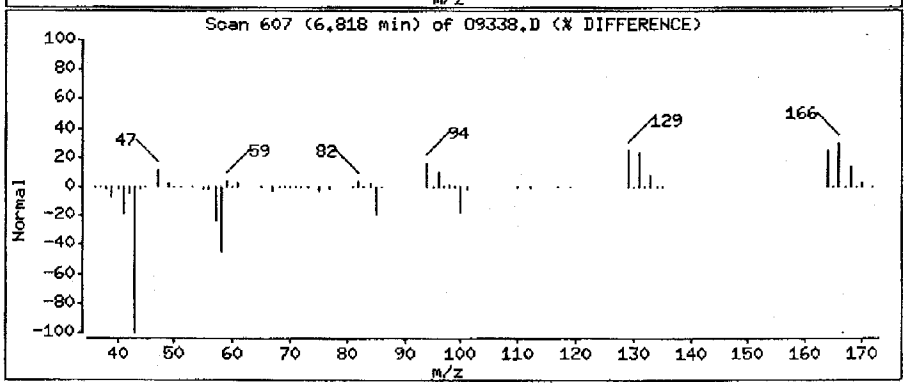
55 Tetrachloroethene

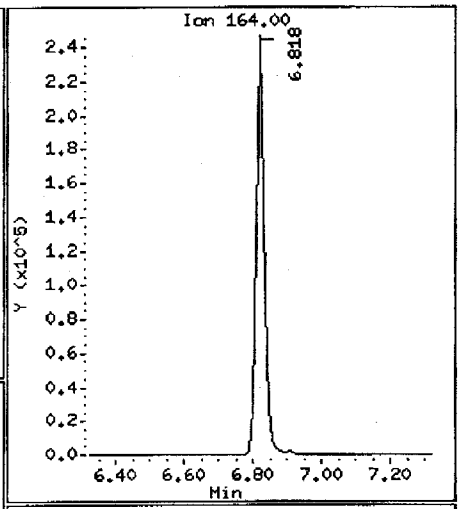
Concentration: 11000 ug/L

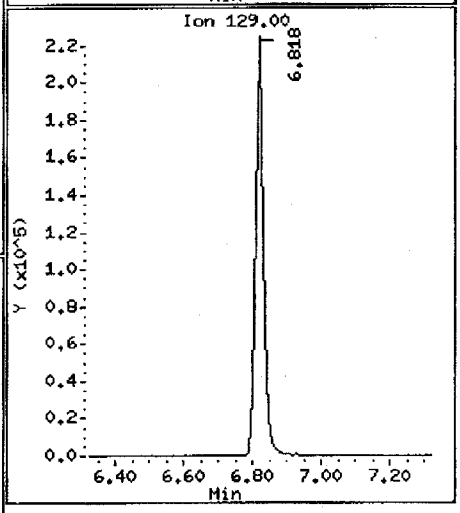












LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-8b
Date Sampled.....: 11/29/2006
Time Sampled.....: 07:20
Sample Matrix.....: Water

Laboratory Sample ID: 214263-4
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Acetone	ND	U		4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Trichloroethene	2	J		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2319	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	75114		12/08/06 2319	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Tetrachloroethene	3	J	B	0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-8b
Date Sampled.....: 11/29/2006
Time Sampled.....: 07:20
Sample Matrix.....: Water

Laboratory Sample ID: 214263-4
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2319	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	75114		12/08/06 2319	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2319	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2319	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069325.b\O9342.D
Lab Smp Id: 214263-4 Client Smp ID: FSMW-8b
Inj Date : 08-DEC-2006 23:19 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214263-4
Misc Info : : ;;; FSMW-8B; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069325.b\OCLPW42.m
Meth Date : 15-Dec-2006 11:18 pattym Quant Type: ISTD
Cal Date : 08-DEC-2006 15:56 Cal File: O9326.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

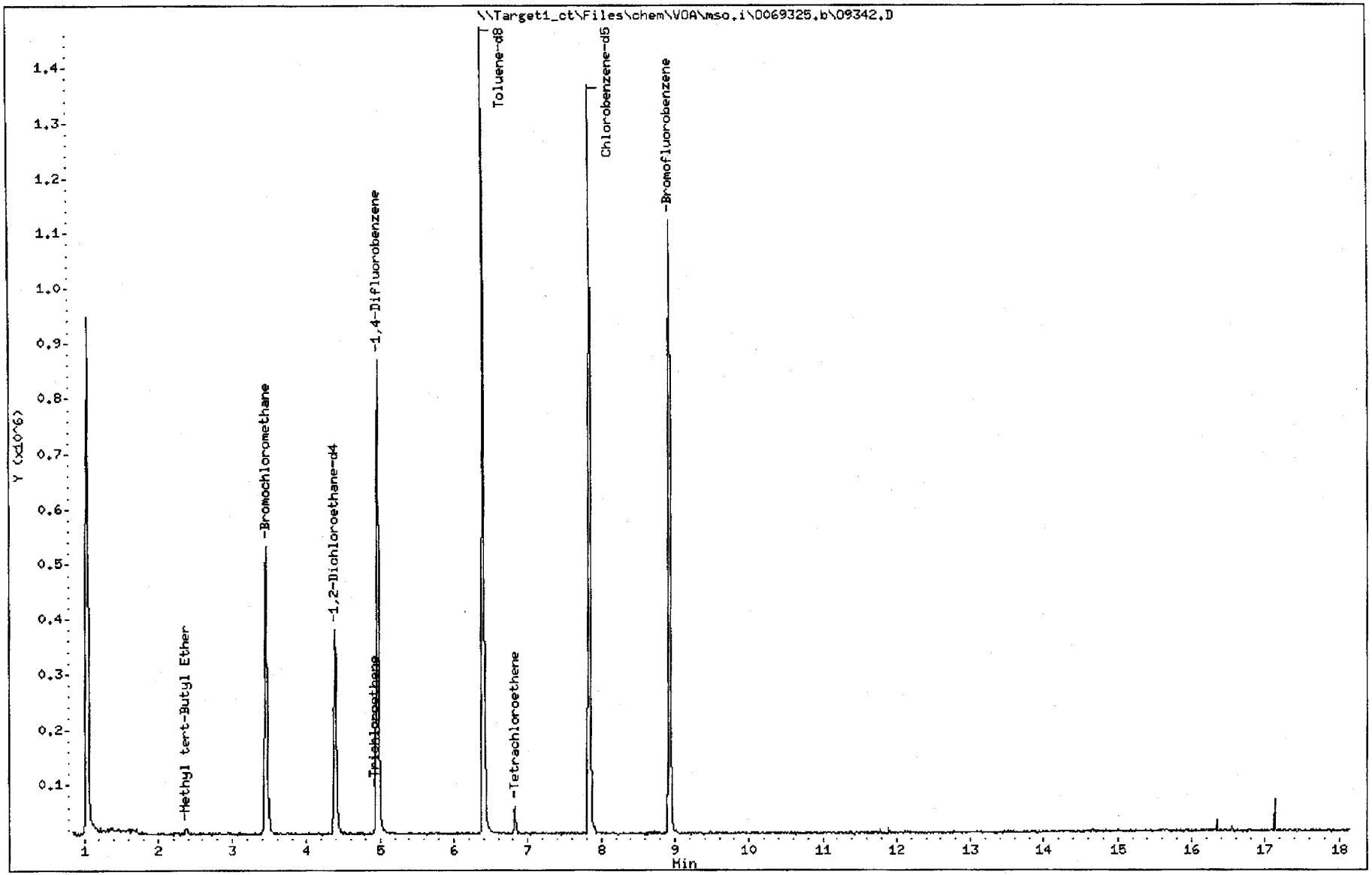
Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.455	3.452	(1.000)	184139	50.0000	
	21 Methyl tert-Butyl Ether	73	2.371	2.378	(0.686)	11107	0.53553	0.5
$	33 1,2-Dichloroethane-d4	65	4.382	4.389	(1.268)	332934	53.5455	54
*	34 1,4-Difluorobenzene	114	4.963	4.971	(1.000)	893780	50.0000	
	41 Trichloroethene	130	4.934	4.931	(0.994)	8235	1.52756	2
*	51 Chlorobenzene-d5	117	7.842	7.839	(1.000)	845868	50.0000	
$	53 Toluene-d8	98	6.393	6.400	(0.815)	1025857	50.1863	50
	55 Tetrachloroethene	164	6.827	6.824	(0.871)	13096	3.20216	3
$	72 Bromofluorobenzene	95	8.927	8.924	(1.138)	385639	48.8330	49

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069325.b\09342.D
Date : 08-DEC-2006 23:19
Client ID: FSMW-8b
Sample Info: 214263-4
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



STL CONNECTICUT

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069325.b\09342.D

Date : 08-DEC-2006 23:19

Client ID: FSHW-8b

Instrument: mso.i

Sample Info: 214263-4

Purge Volume: 5.0

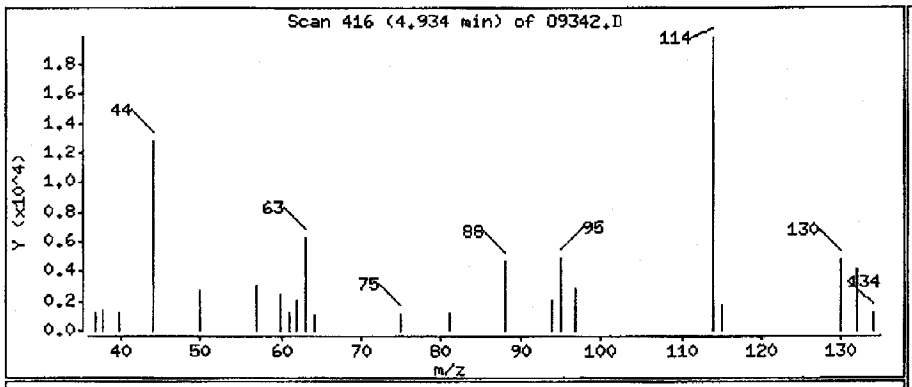
Operator: D. HUMBERT

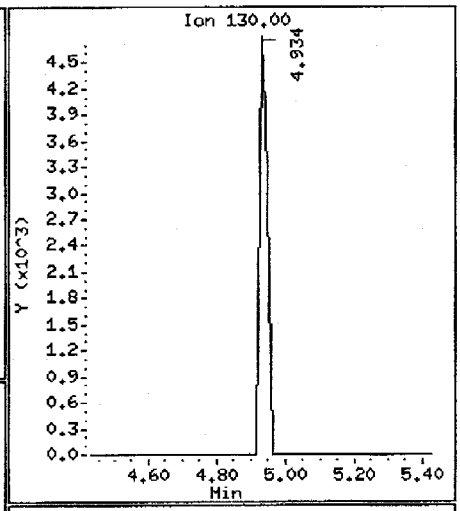
Column phase: DB-624

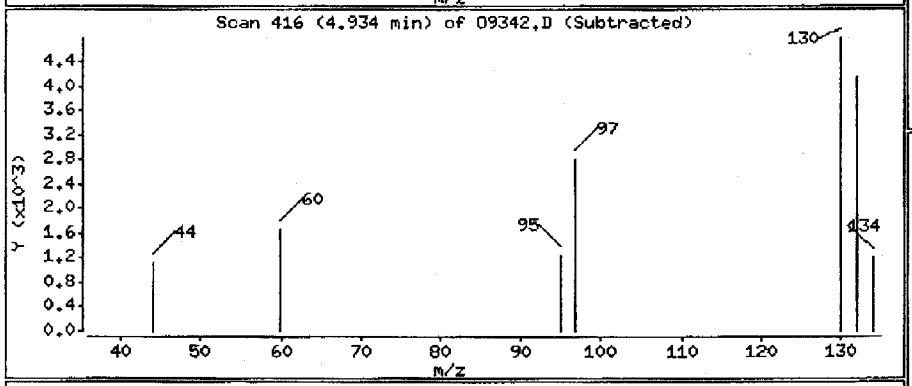
Column diameter: 0.53

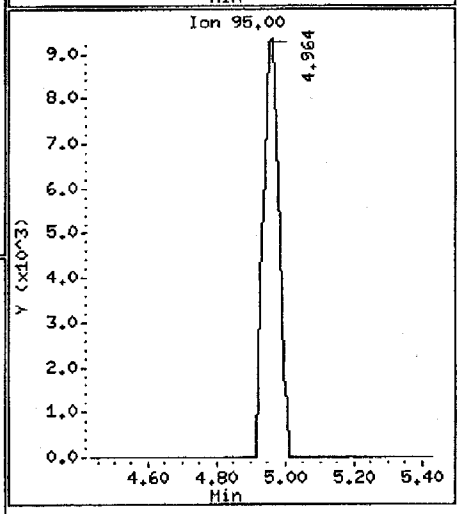
41 Trichloroethene

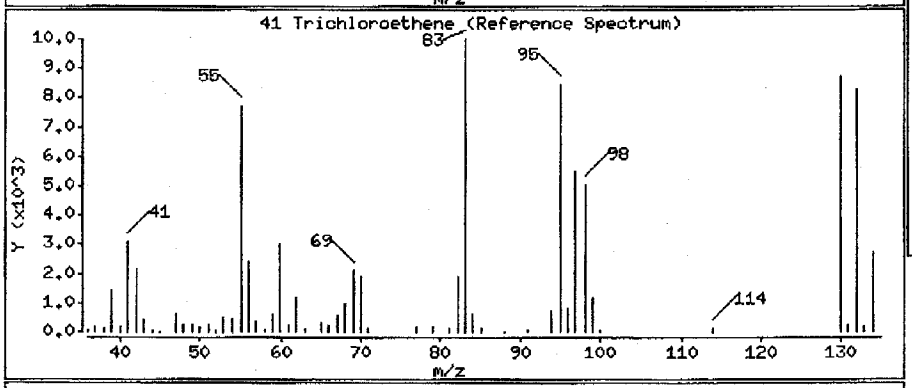
Concentration: 2 ug/L

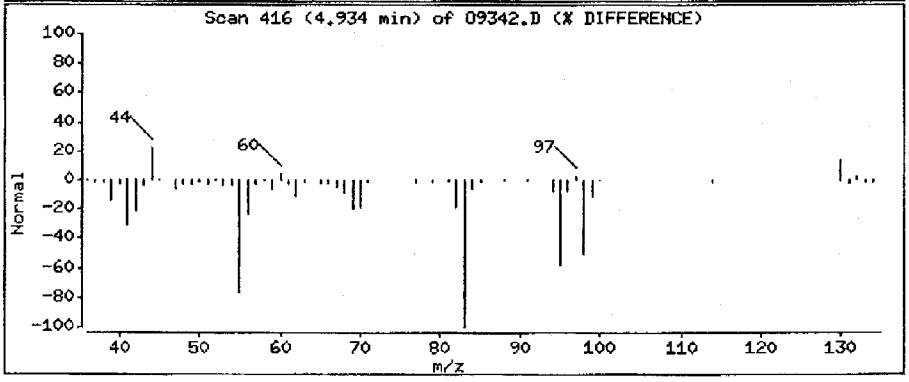












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069325.b\09342.D

Date : 08-DEC-2006 23:19

Client ID: FSHW-8b

Instrument: mso.i

Sample Info: 214263-4

Purge Volume: 5.0

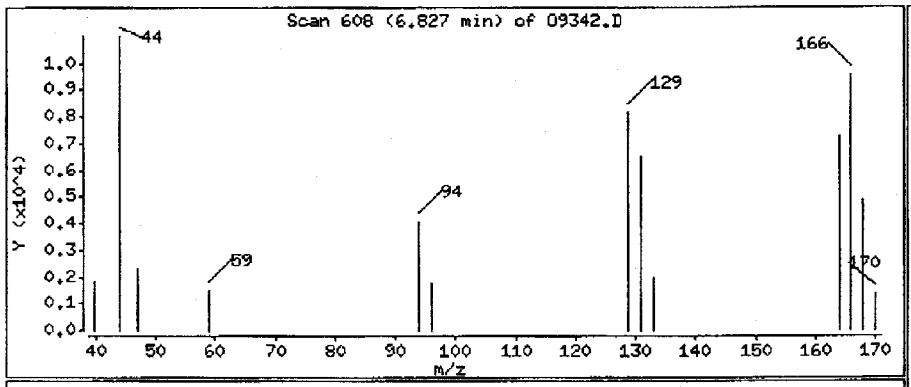
Operator: D. HUMBERT

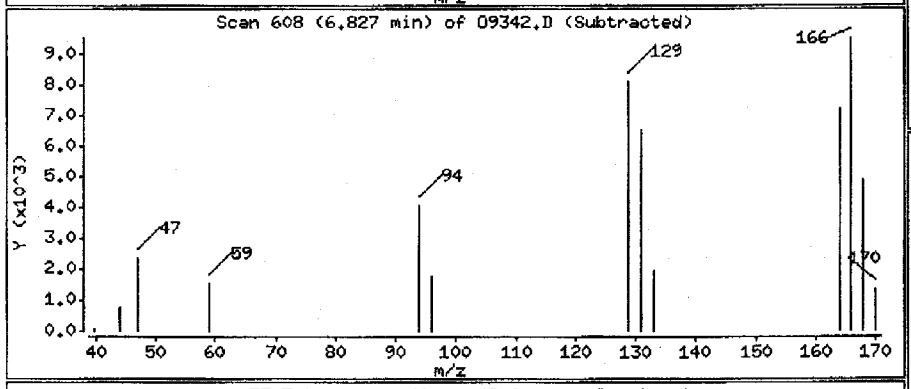
Column phase: DB-624

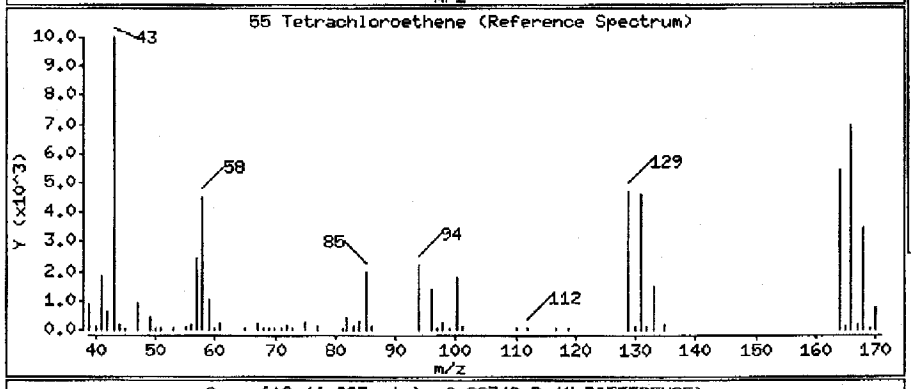
Column diameter: 0.53

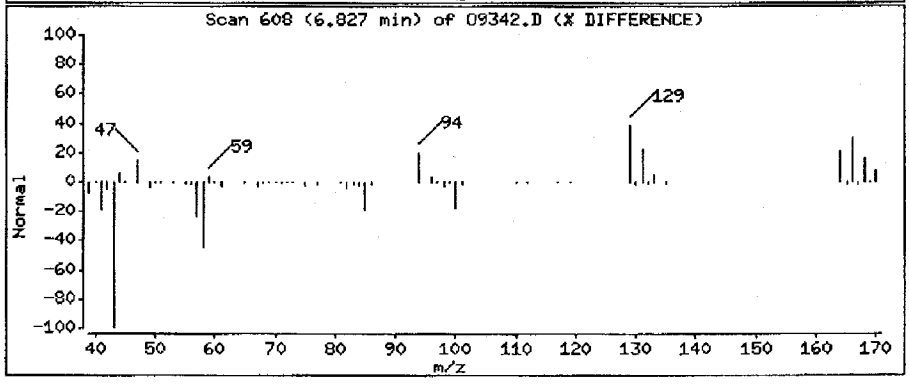
55 Tetrachloroethene

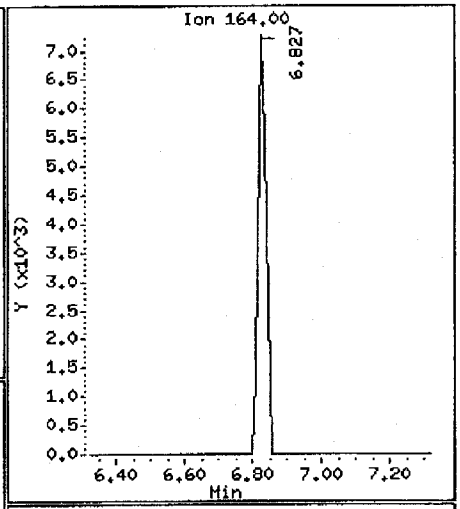
Concentration: 3 ug/L

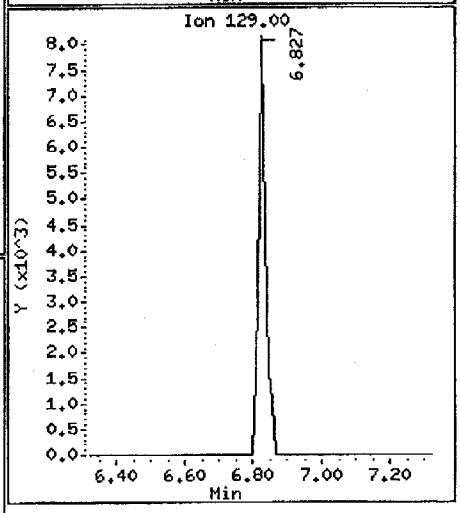












LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-4a
Date Sampled.....: 11/29/2006
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-5
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Acetone	5	J	B	4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,1,1-Trichloroethane	5	J		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Trichloroethene	2000		A	0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1909	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	75113		12/07/06 1909	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Tetrachloroethene	940		A	0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Toluene	4	J		0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-4a
Date Sampled.....: 11/29/2006
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-5
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	10			0.2	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Ethylbenzene	0.7	J		0.4	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	75113		12/07/06 1909	pam
	Xylenes (total)	2	J		0.6	10	1.00000	ug/L	75113		12/07/06 1909	pam
	cis-1,2-Dichloroethene	71			0.3	10	1.00000	ug/L	75113		12/07/06 1909	pam
	trans-1,2-Dichloroethene	0.8	J		0.2	10	1.00000	ug/L	75113		12/07/06 1909	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069287.b\O9307.D
Lab Smp Id: 214263-5 Client Smp ID: FSMW-4a
Inj Date : 07-DEC-2006 19:09 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214263-5
Misc Info : : ;;; FSMW-4A ; CLP ; 1 ; LLW
Comment :
Method : \\target1_ct\Files\chem\VOA\mso.i\O069287.b\OCLPW42.m
Meth Date : 15-Dec-2006 11:18 pattym Quant Type: ISTD
Cal Date : 07-DEC-2006 09:22 Cal File: O9288.D
Als bottle: 38
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.471	3.468	(1.000)	202123	50.0000	
	17 Methylene Chloride	84	2.209	2.206	(0.636)	1651	0.23721	0.2
	18 Acetone	43	2.248	2.236	(0.648)	16363	4.57514	4
	20 trans-1,2-Dichloroethene	96	2.327	2.324	(0.671)	4188	0.78557	0.8
	26 cis-1,2-Dichloroethene	96	3.264	3.261	(0.940)	531294	71.3977	71
$	33 1,2-Dichloroethane-d4	65	4.397	4.395	(1.267)	312666	47.3454	47
*	34 1,4-Difluorobenzene	114	4.979	4.976	(1.000)	997745	50.0000	
	36 1,1,1-Trichloroethane	97	3.786	3.783	(0.760)	42169	5.04574	5
	41 Trichloroethene	130	4.939	4.937	(0.992)	12202640	1970.47	2000(A)
*	51 Chlorobenzene-d5	117	7.850	7.845	(1.000)	932184	50.0000	
	52 Toluene	91	6.468	6.455	(0.824)	97728	3.90721	4
$	53 Toluene-d8	98	6.408	6.406	(0.816)	1113653	48.2814	48
	55 Tetrachloroethene	164	6.823	6.830	(0.869)	4244671	937.619	940(A)
	59 Chlorobenzene	112	7.869	7.865	(1.002)	186476	10.4273	10
	60 Ethylbenzene	106	7.919	7.904	(1.009)	6368	0.73409	0.7
	61 Xylene (total)mp	106	8.047	8.032	(1.025)	12760	1.19860	1
	62 Xylene (total)o	106	8.421	8.407	(1.073)	13862	1.28575	1
	67 1,3-Dichlorobenzene	146	9.861	9.846	(1.256)	10266	0.75247	0.8
	68 1,4-Dichlorobenzene	146	9.930	9.925	(1.265)	21295	1.46854	1
	69 1,2-Dichlorobenzene	146	10.294	10.280	(1.311)	70019	5.07005	5
	71 1,2,4-Trichlorobenzene	180	11.586	11.582	(1.476)	60938	9.64284	10
$	72 Bromofluorobenzene	95	8.934	8.930	(1.138)	428303	49.5714	50
M	73 1,2-Dichloroethene (total)	100				535482	72.1833	72

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
M 74 Xylene (total)	100				26622	2.48435	2

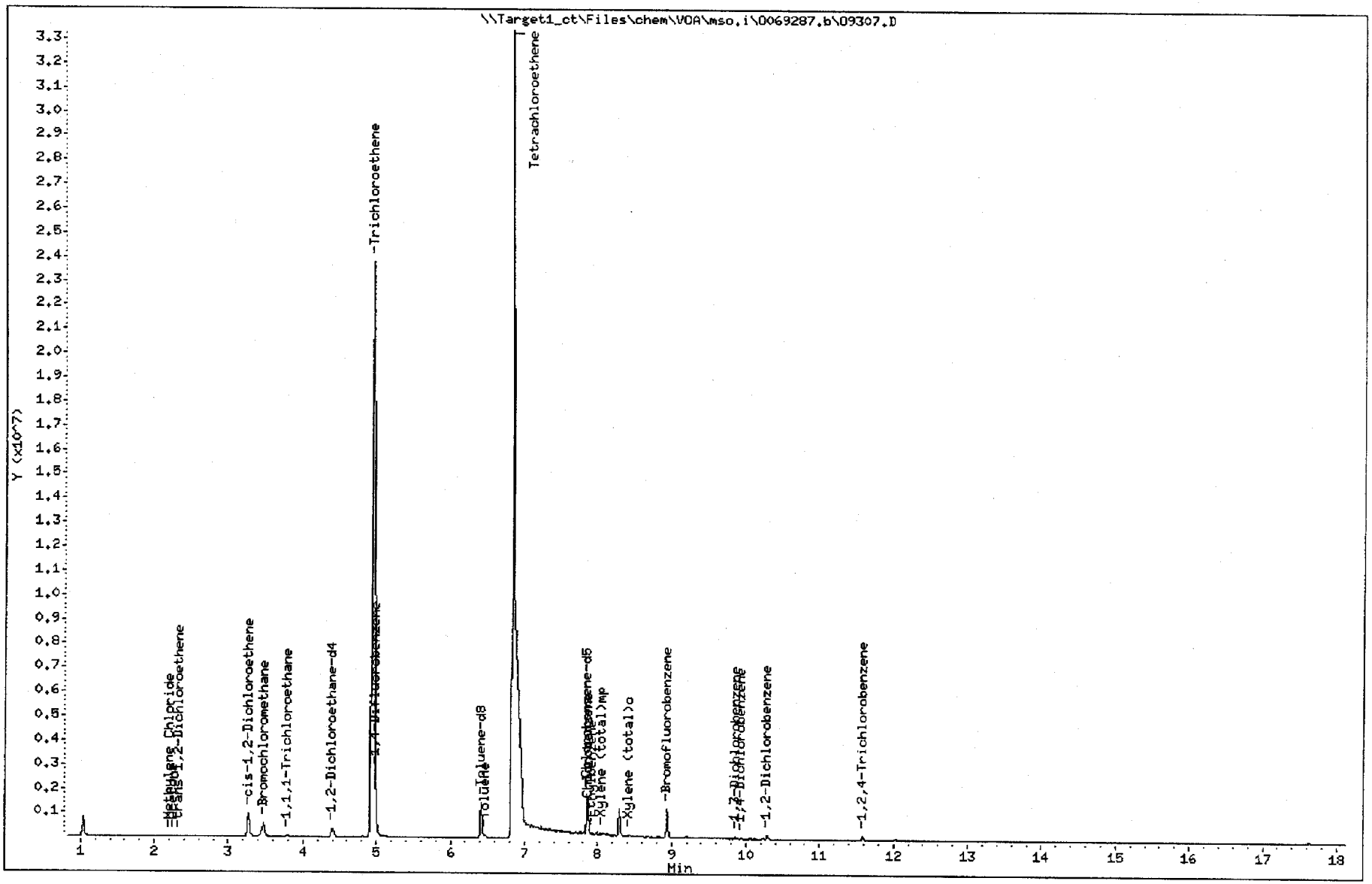
QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09307.D
Date : 07-DEC-2006 19:09
Client ID: FSMW-4a
Sample Info: 214263-5
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



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Date : 07-DEC-2006 19:09

Client ID: FSMW-4a

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

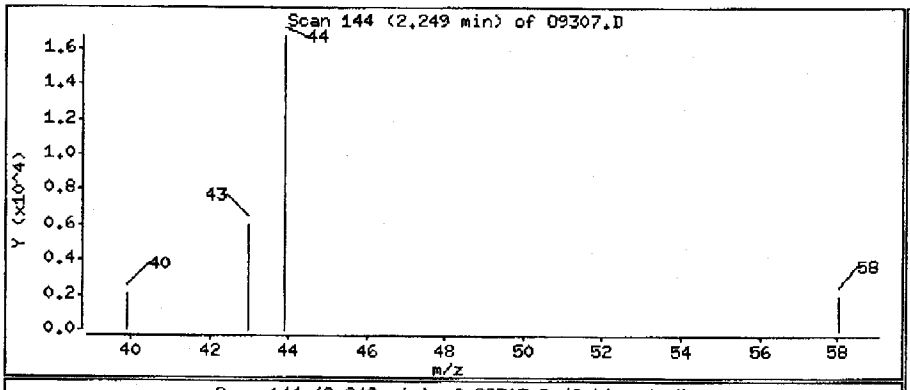
Operator: D. HUMBERT

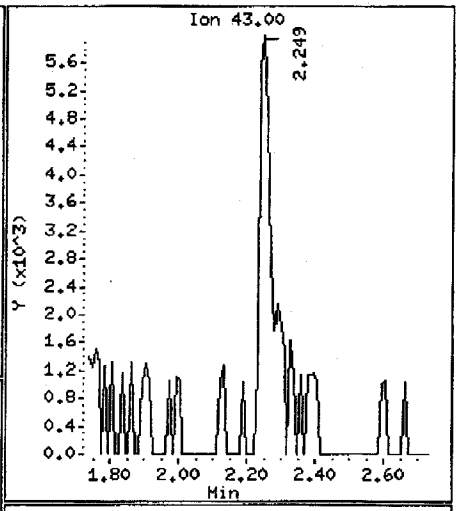
Column phase: DB-624

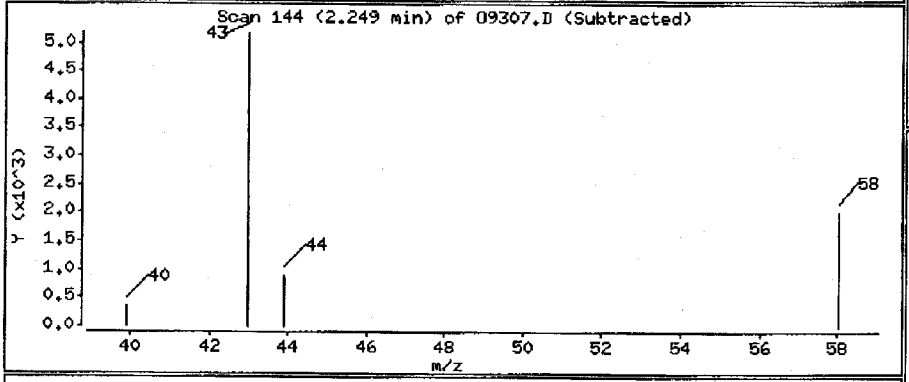
Column diameter: 0.53

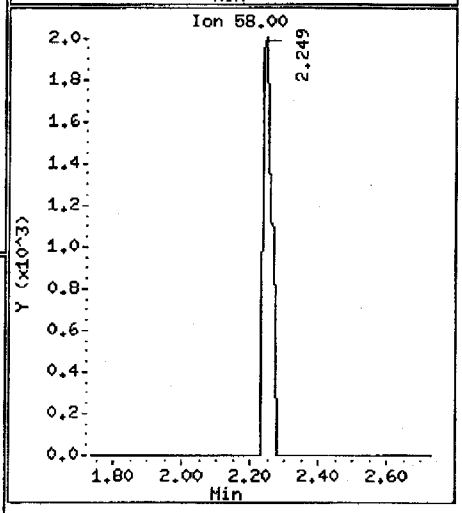
18 Acetone

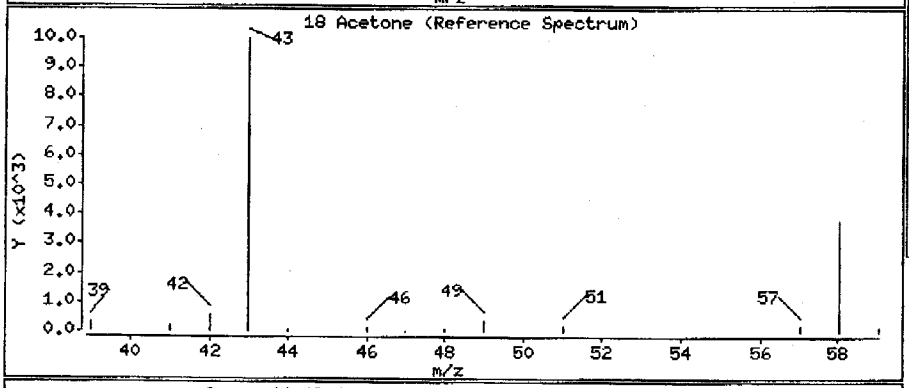
Concentration: 4 ug/L

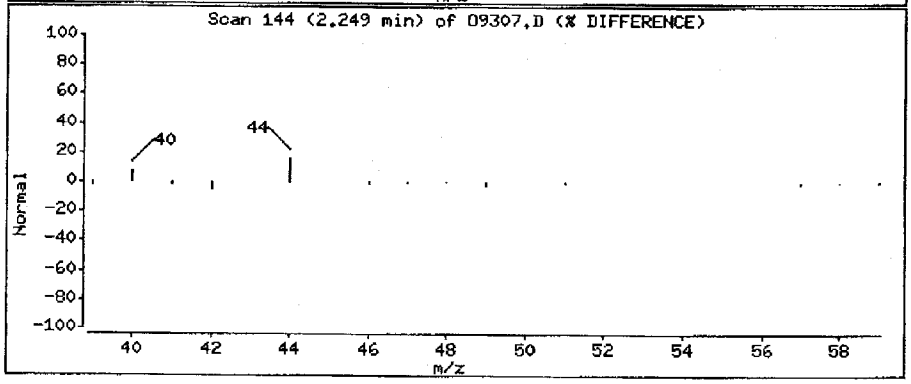












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Date : 07-DEC-2006 19:09

Client ID: FSMW-4a

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

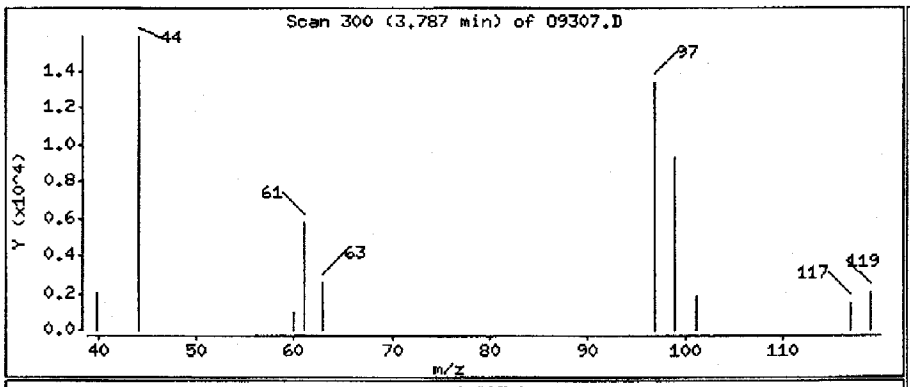
Operator: D. HUMBERT

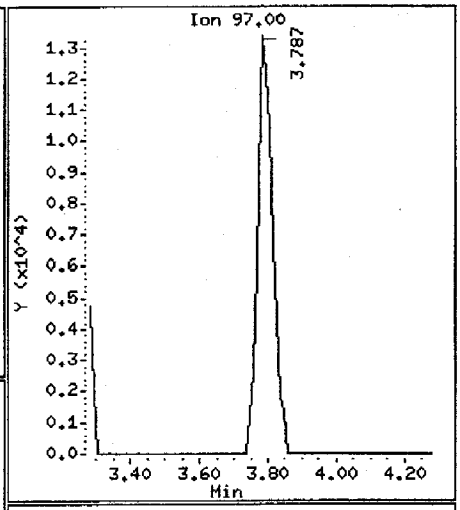
Column phase: DB-624

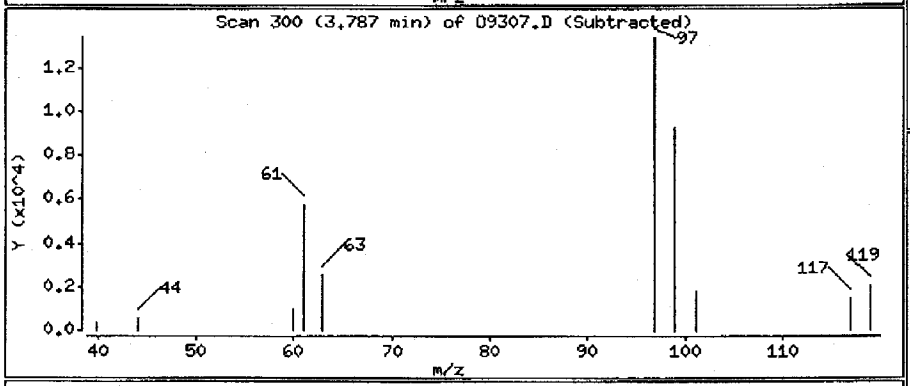
Column diameter: 0.53

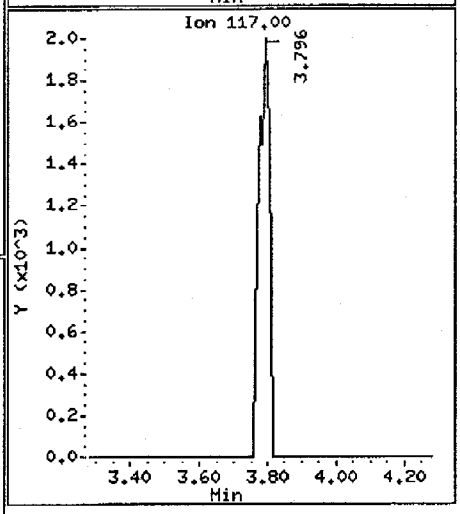
36 1,1,1-Trichloroethane

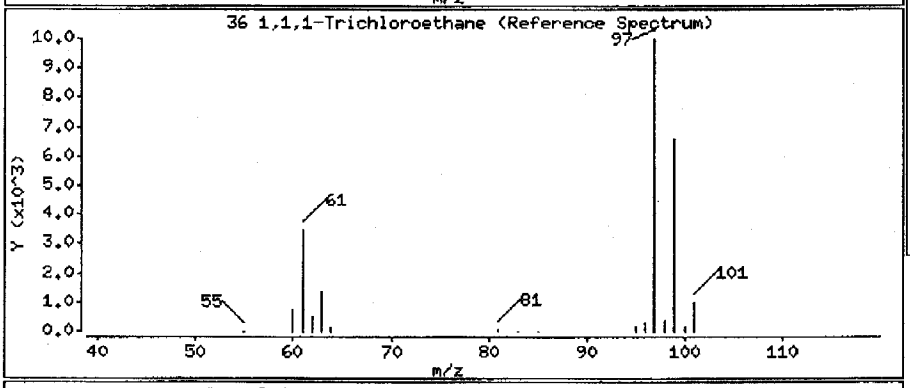
Concentration: 5 ug/L

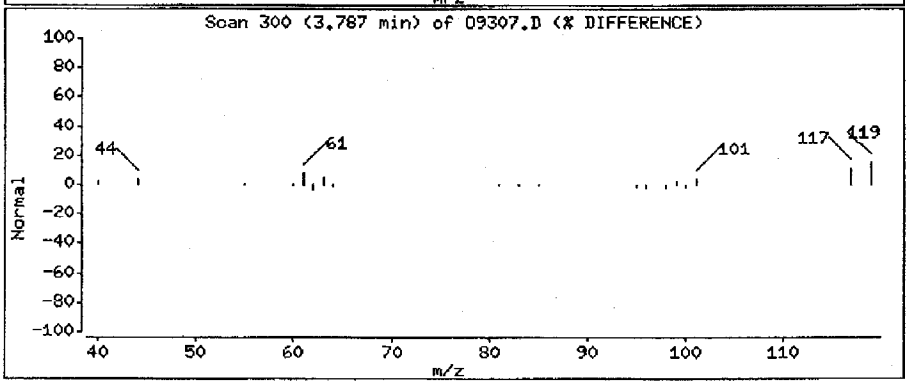












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Date : 07-DEC-2006 19:09

Client ID: FSMW-4a

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

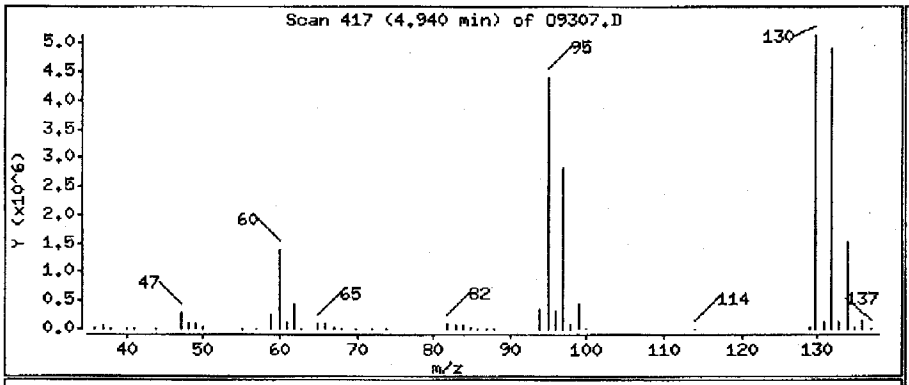
Operator: D. HUMBERT

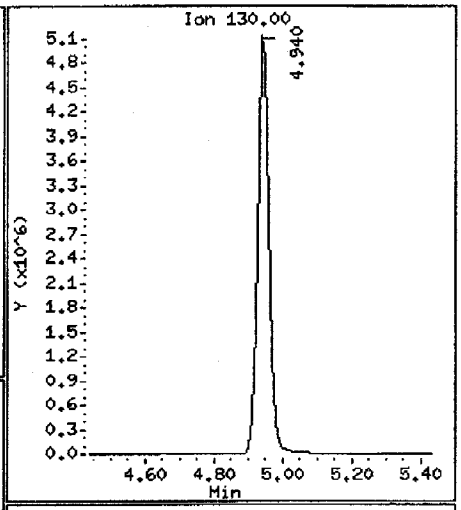
Column phase: DB-624

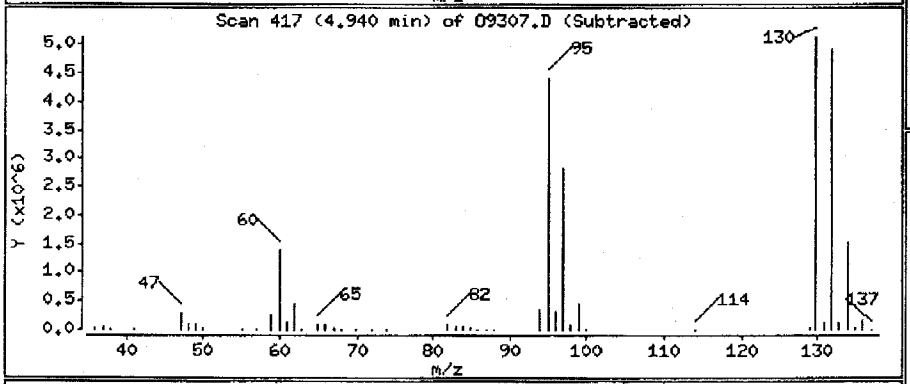
Column diameter: 0.53

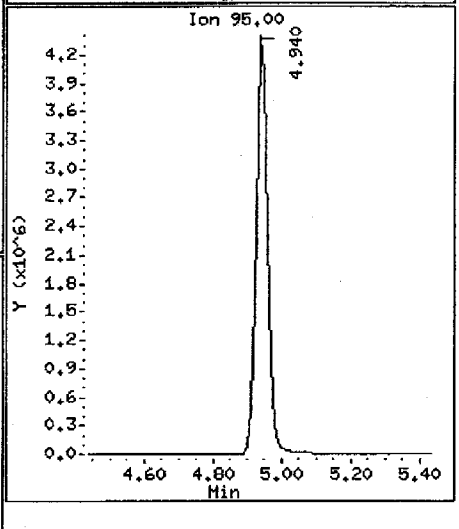
41 Trichloroethene

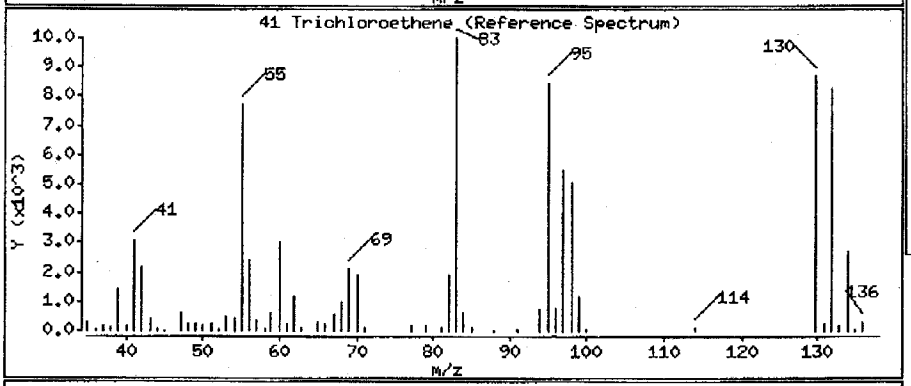
Concentration: 2000 ug/L

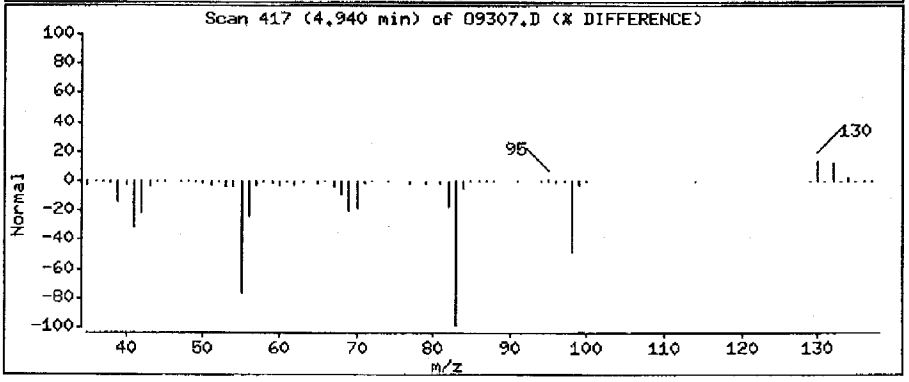












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Date : 07-DEC-2006 19:09

Client ID: FSMW-4a

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

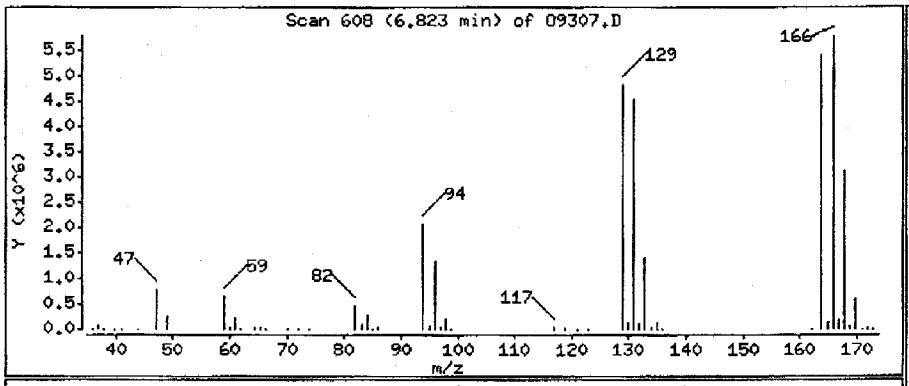
Operator: D. HUMBERT

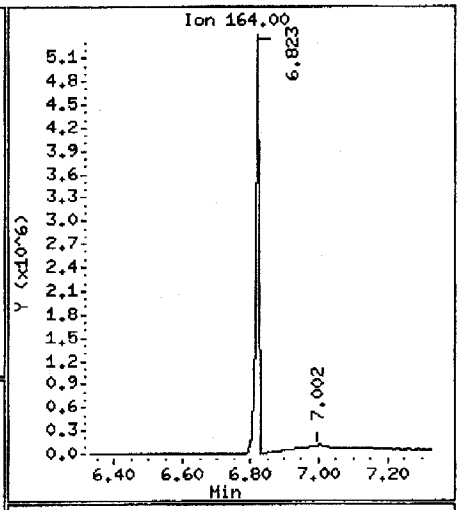
Column phase: DB-624

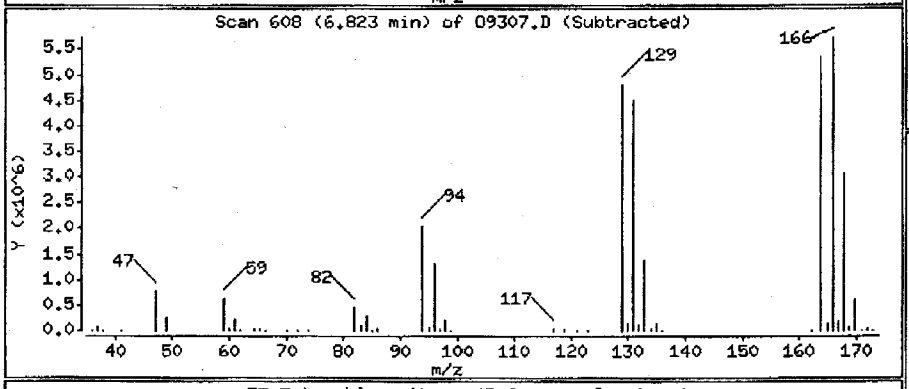
Column diameter: 0.53

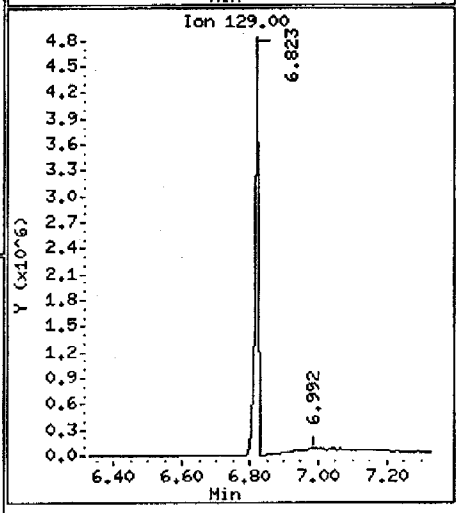
55 Tetrachloroethene

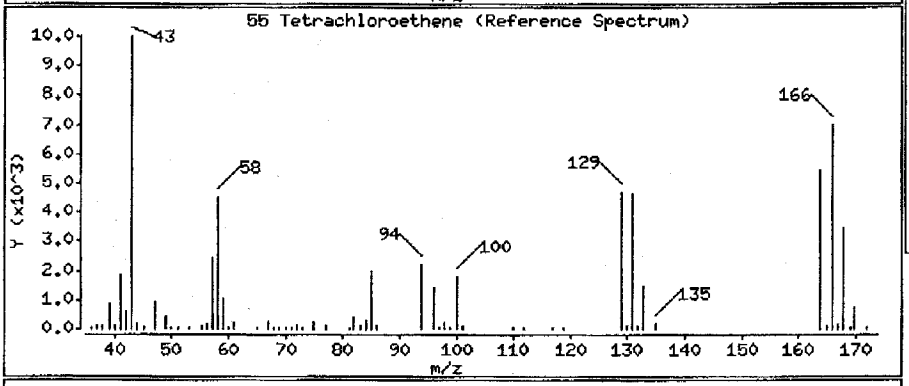
Concentration: 940 ug/L

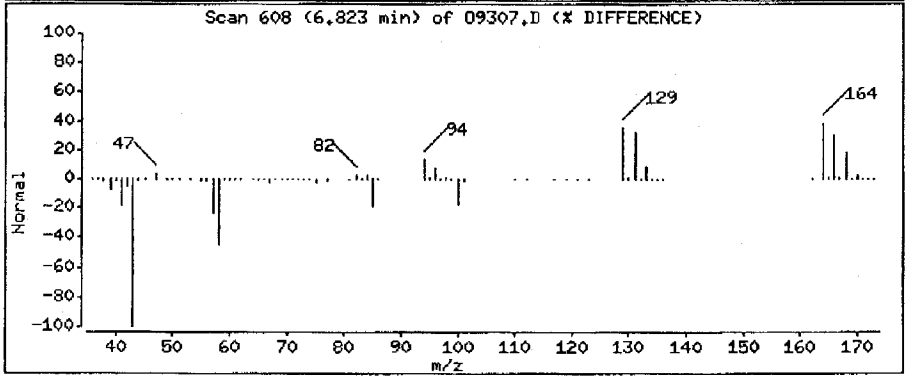












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Date : 07-DEC-2006 19:09

Client ID: FSMW-4a

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

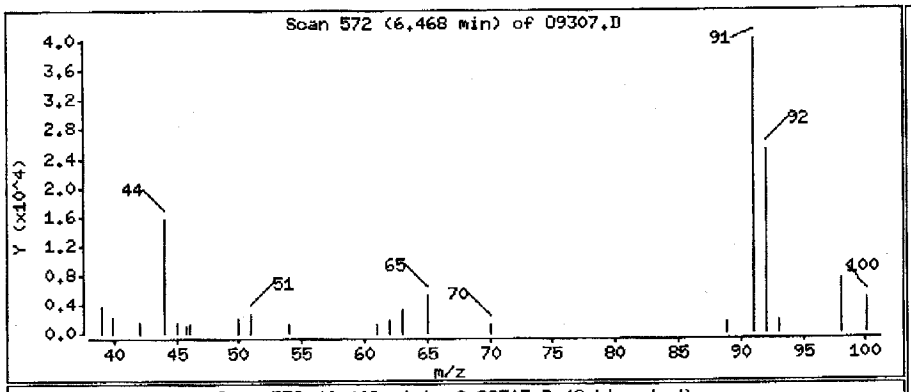
Operator: D. HUMBERT

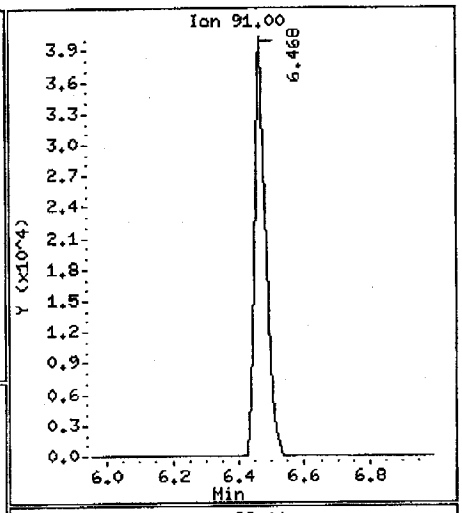
Column phase: DB-624

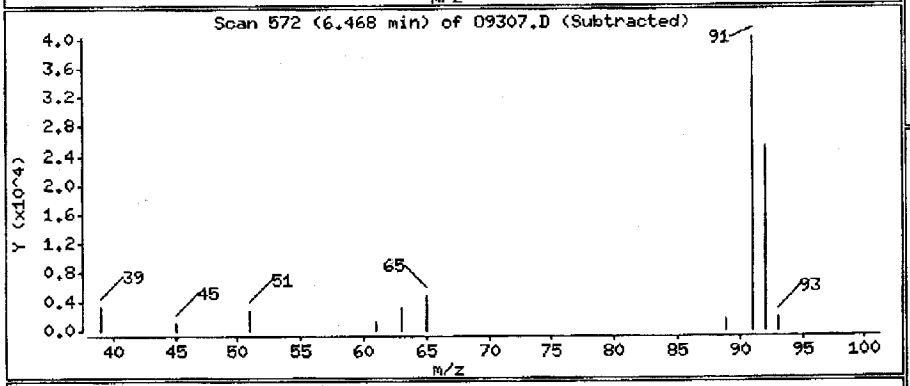
Column diameter: 0.53

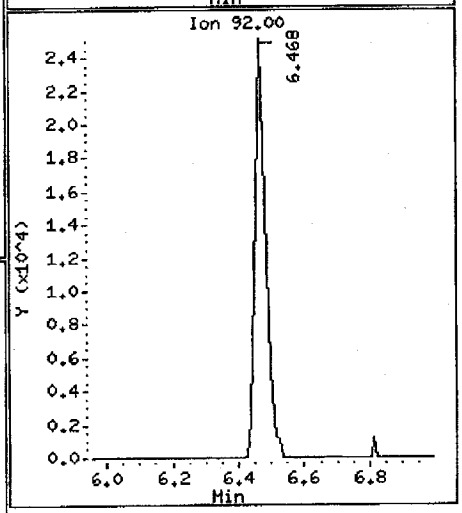
52 Toluene

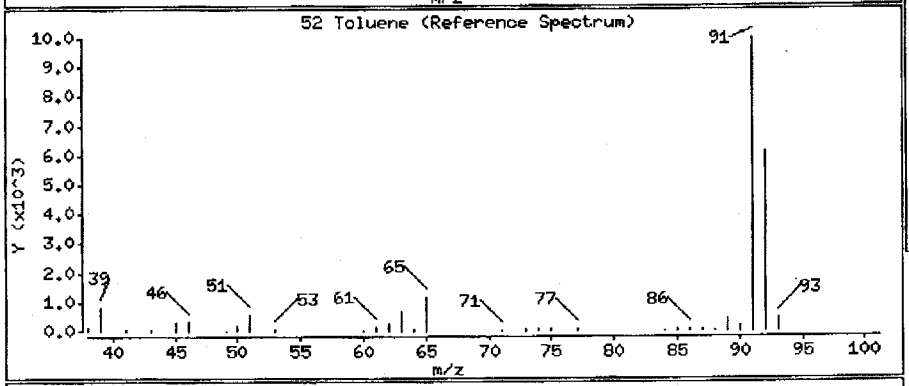
Concentration: 4 ug/L

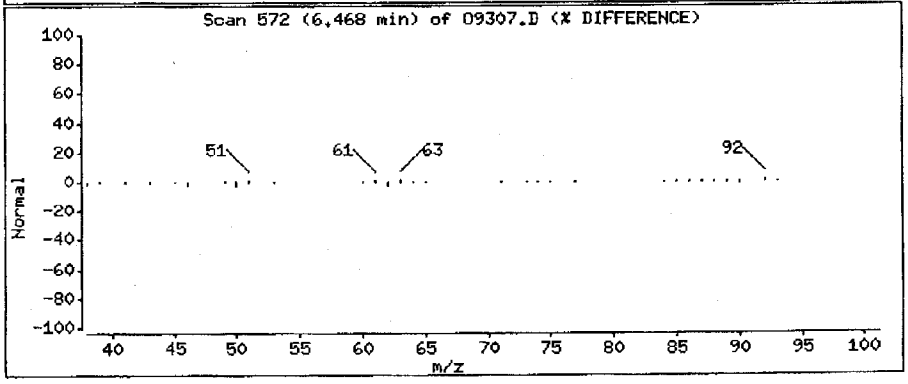












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09307.D

Date : 07-DEC-2006 19:09

Client ID: FSMW-4a

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

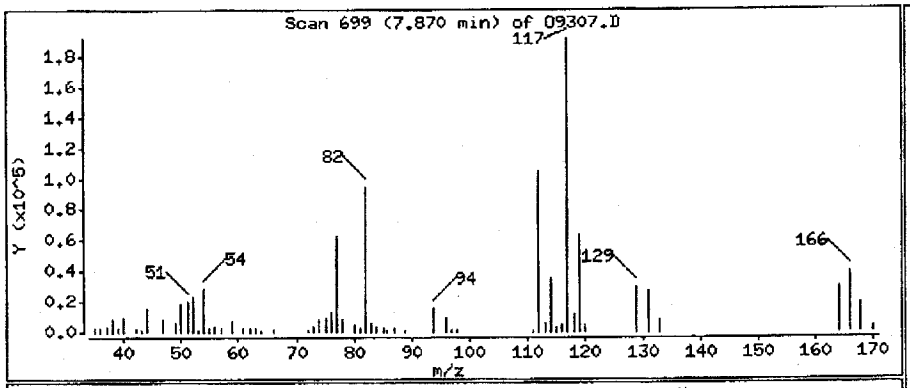
Operator: D. HUMBERT

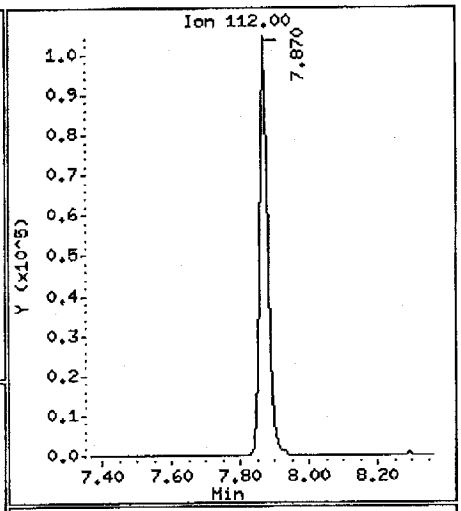
Column phase: DB-624

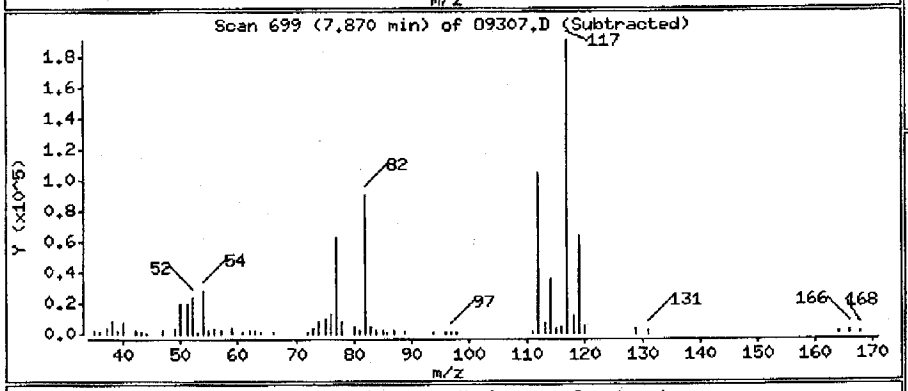
Column diameter: 0.53

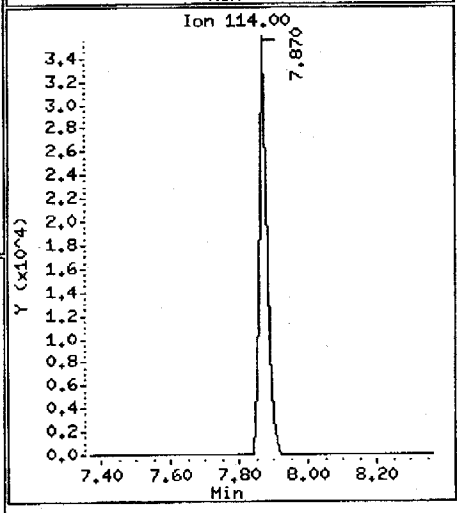
59 Chlorobenzene

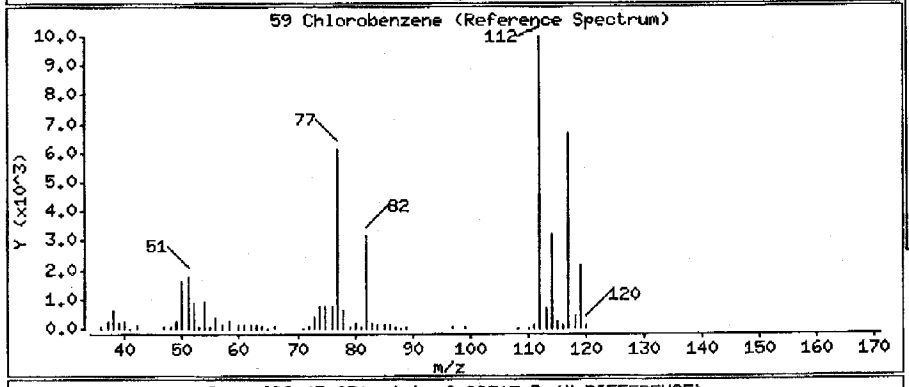
Concentration: 10 ug/L

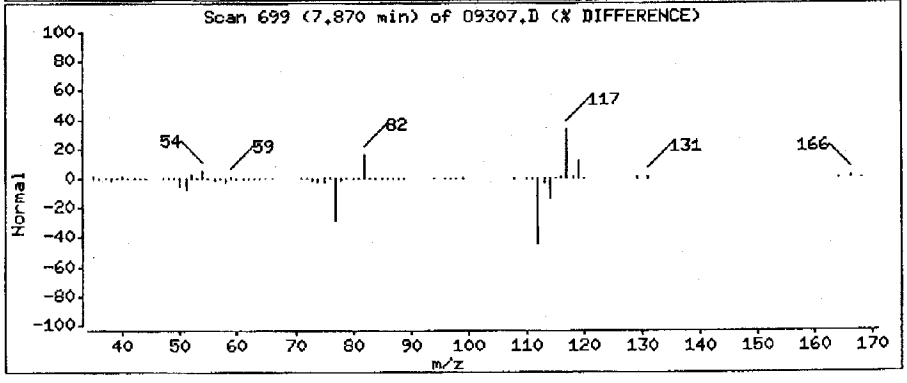












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09307.D

Date : 07-DEC-2006 19:09

Client ID: FSMW-4a

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

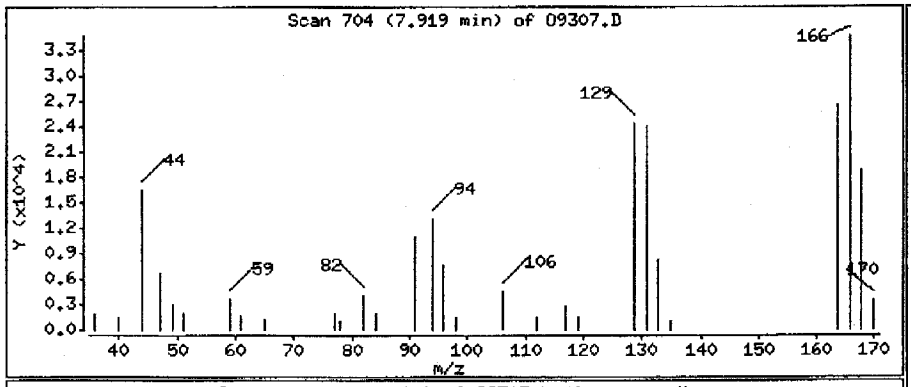
Operator: D. HUMBERT

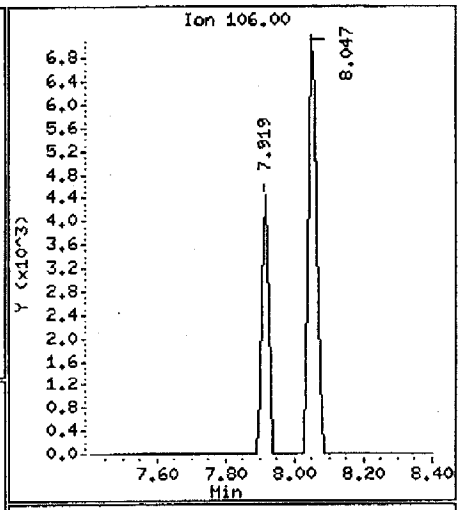
Column phase: DB-624

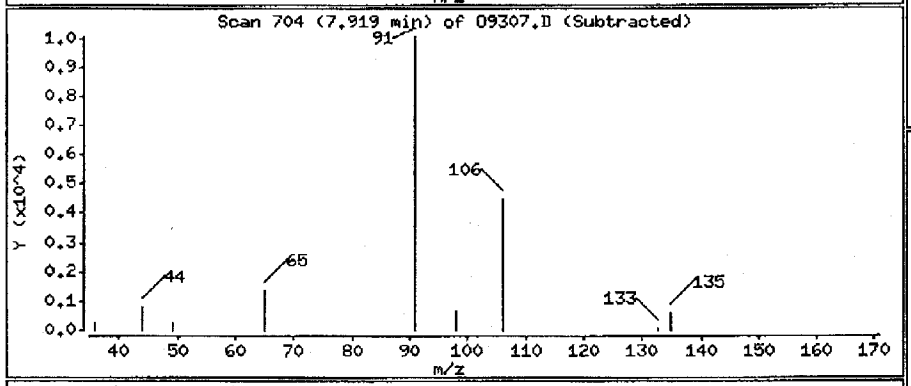
Column diameter: 0.53

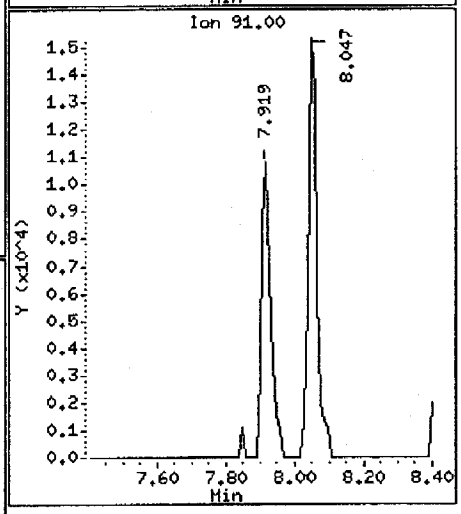
60 Ethylbenzene

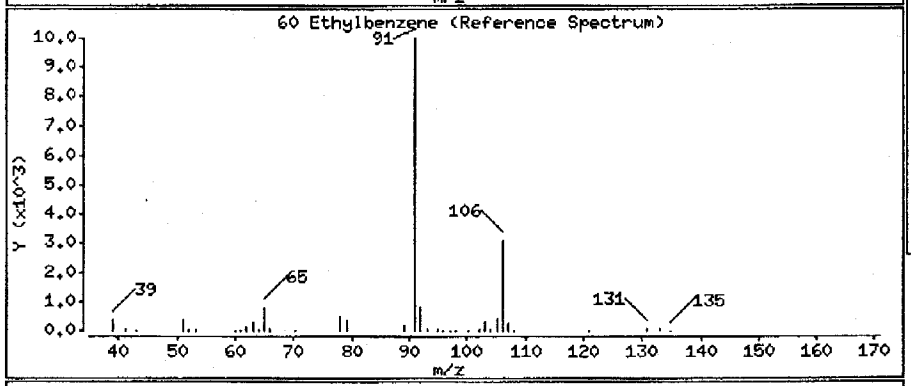
Concentration: 0.7 ug/L

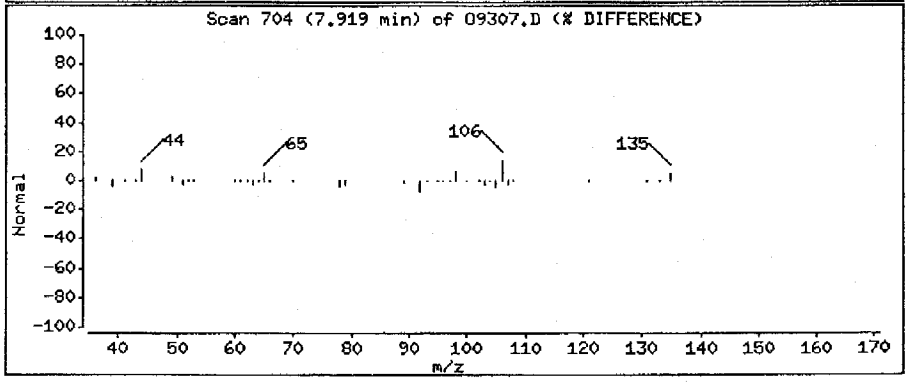












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09307.D

Date : 07-DEC-2006 19:09

Client ID: FSMW-4a

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

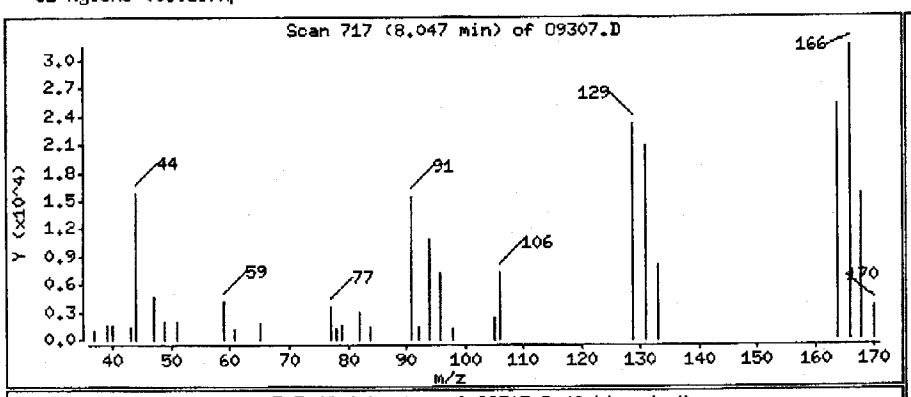
Operator: D. HUMBERT

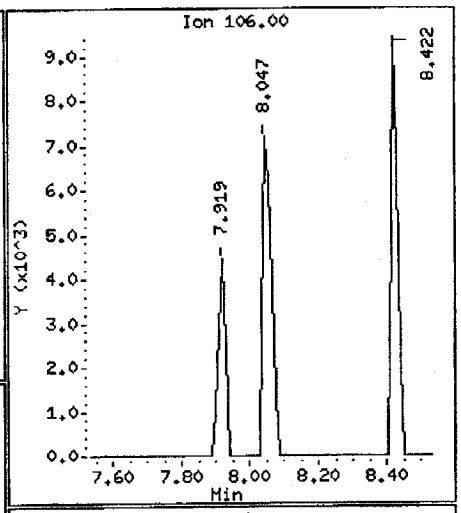
Column phase: DB-624

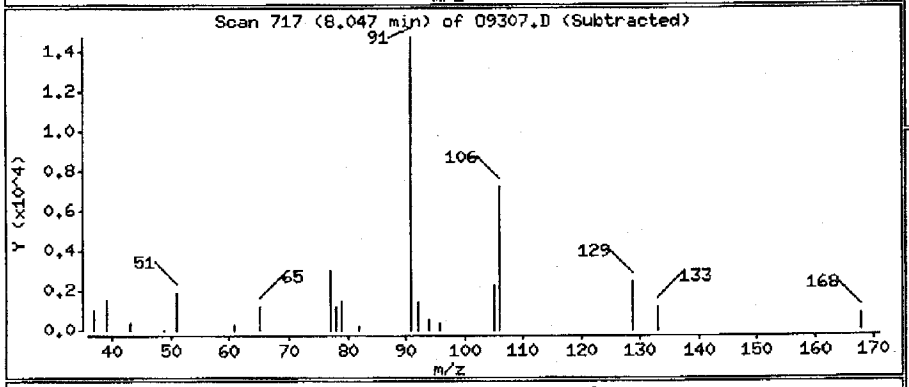
Column diameter: 0.53

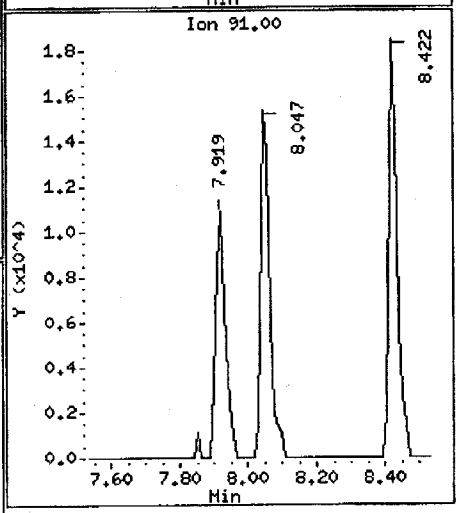
61 Xylene (total)mp

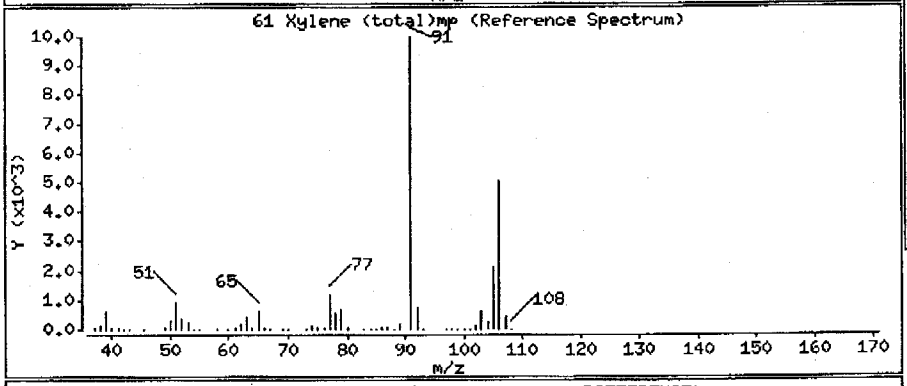
Concentration: 1 ug/L

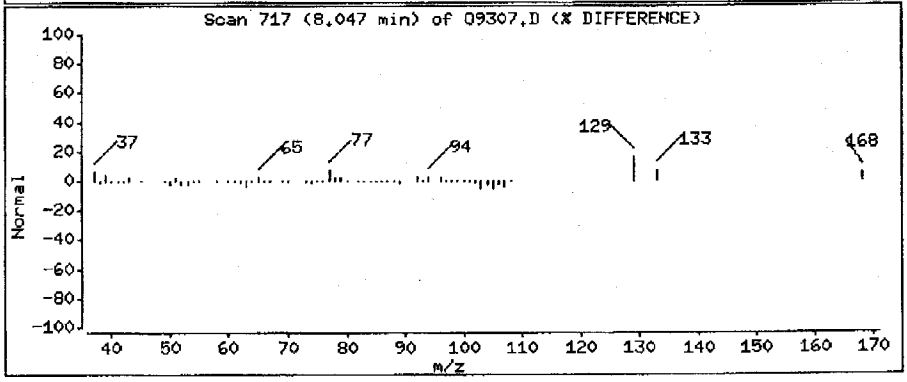












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09307.D

Date : 07-DEC-2006 19:09

Client ID: FSMW-4a

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

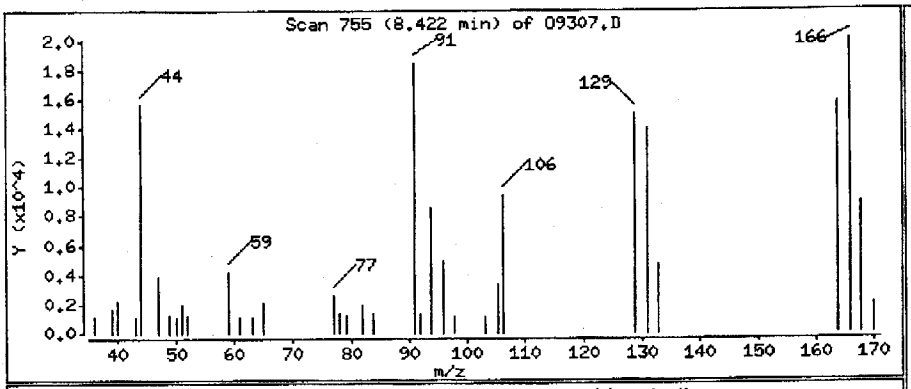
Operator: D. HUMBERT

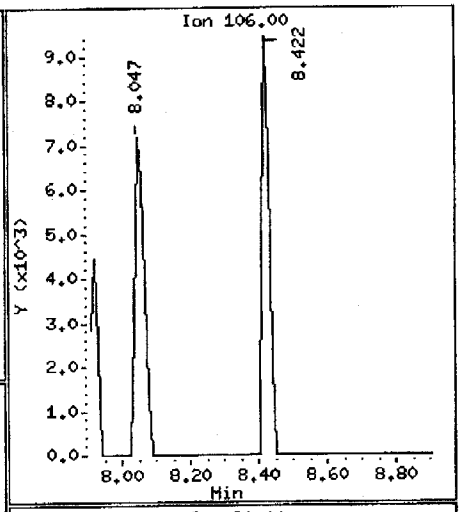
Column phase: DB-624

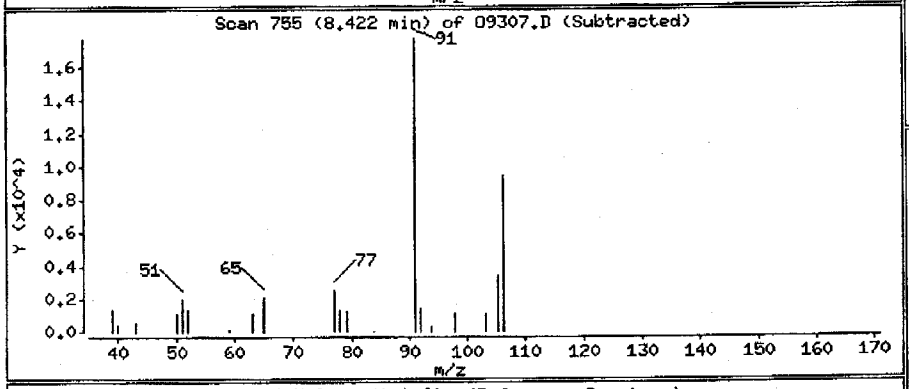
Column diameter: 0.53

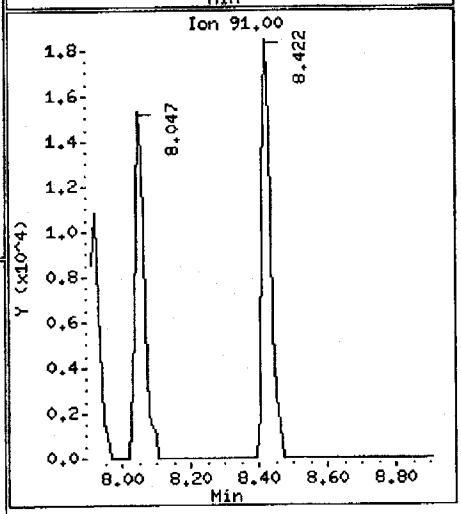
62 Xylene (total)o

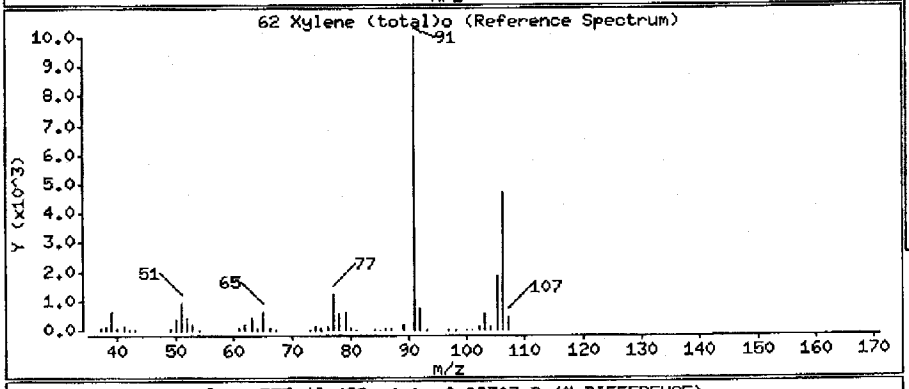
Concentration: 1 ug/L

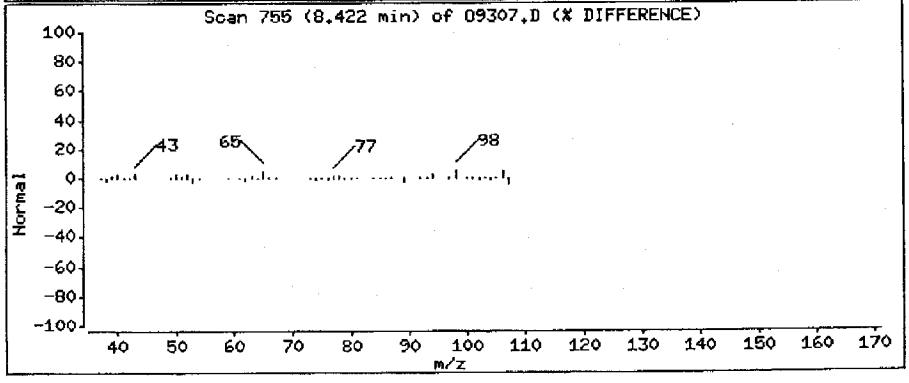












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069287.b\09307.D

Date : 07-DEC-2006 19:09

Client ID: FSMW-4a

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

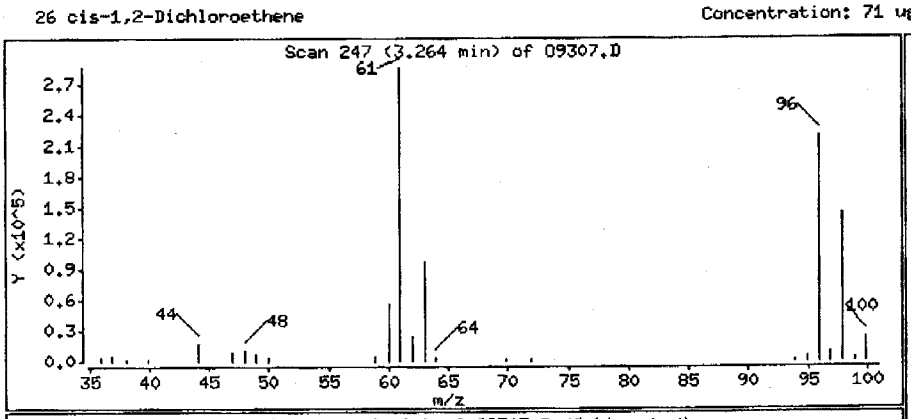
Operator: D. HUMBERT

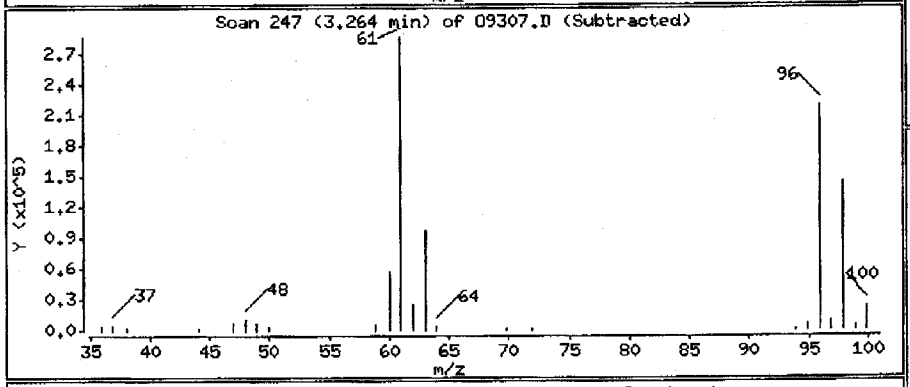
Column phase: DB-624

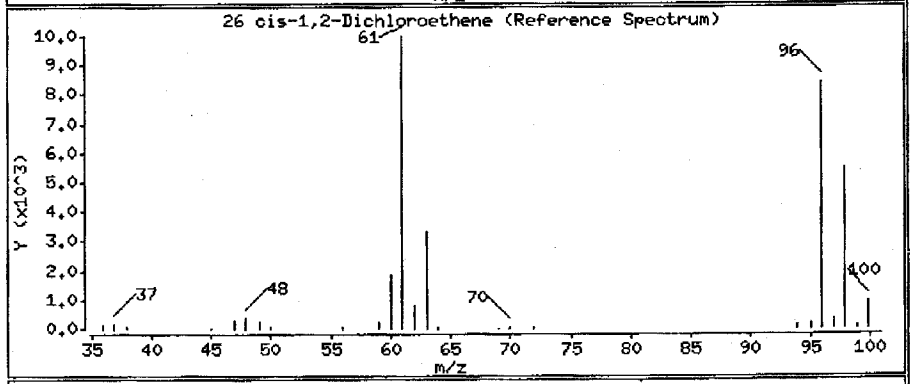
Column diameter: 0.53

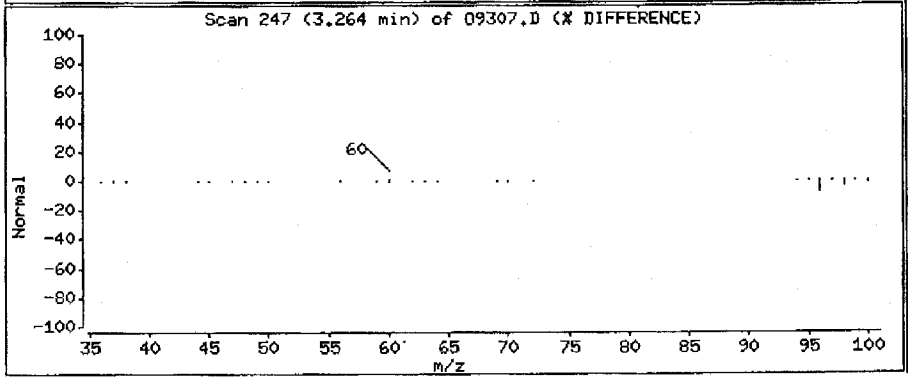
26 cis-1,2-Dichloroethene

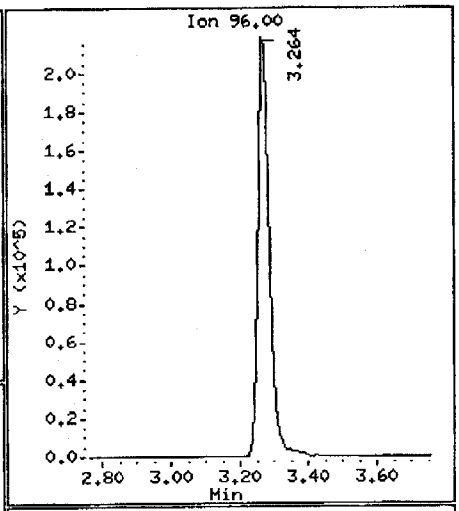
Concentration: 71 ug/L

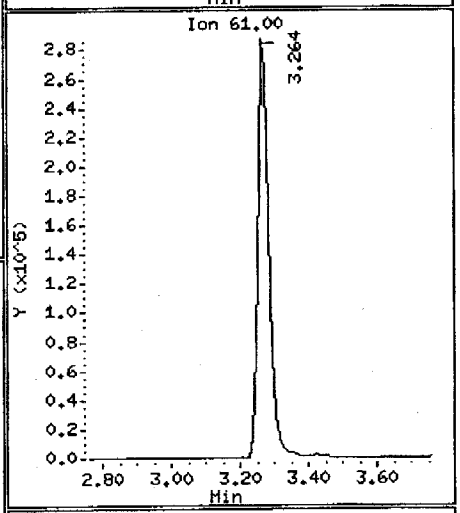


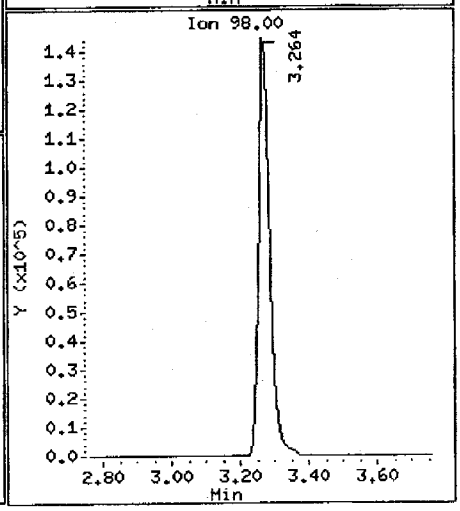












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Date : 07-DEC-2006 19:09

Client ID: FSHW-4a

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

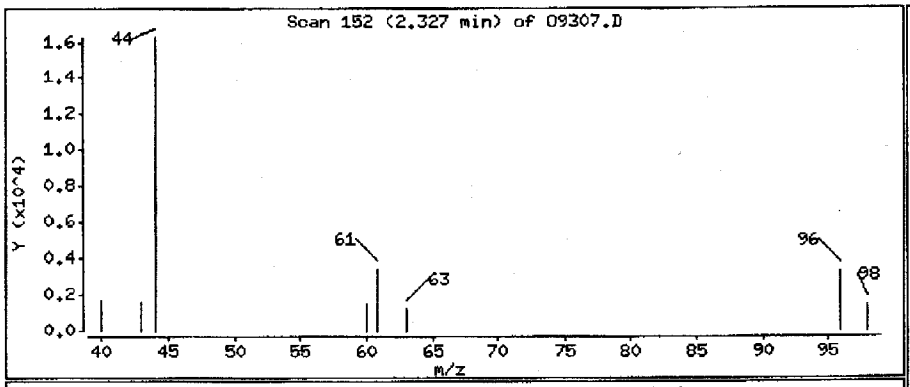
Operator: D. HUMBERT

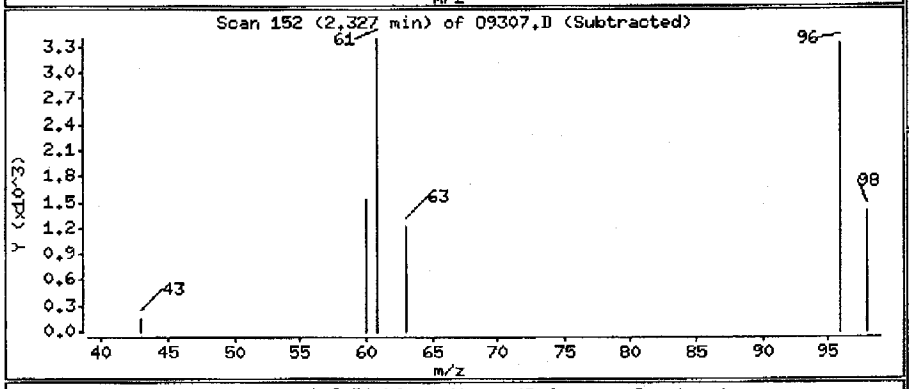
Column phase: DB-624

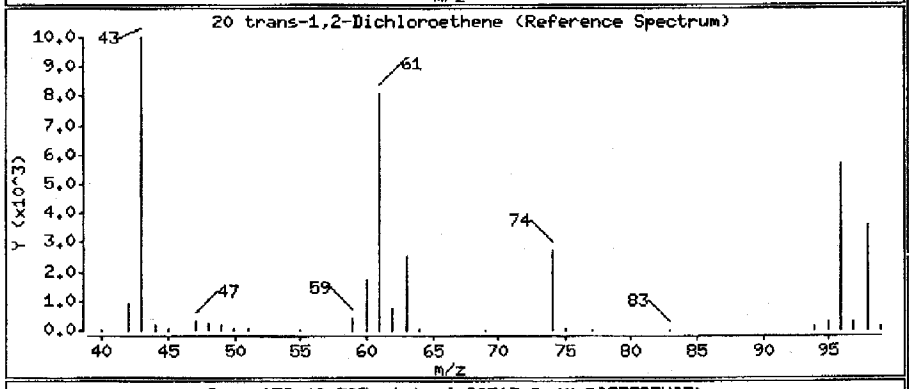
Column diameter: 0.53

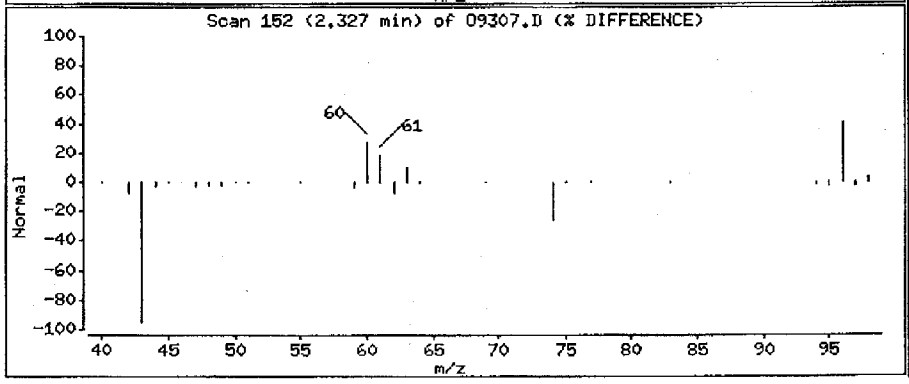
20 trans-1,2-Dichloroethene

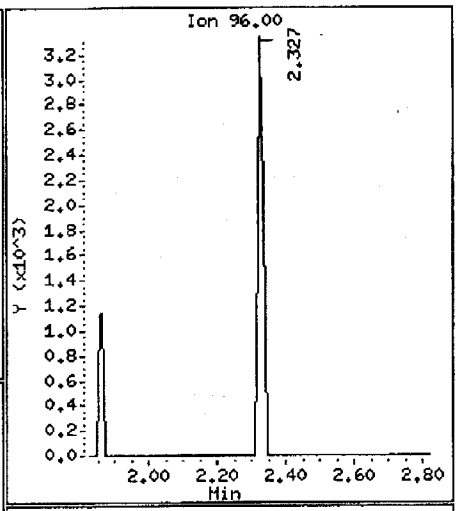
Concentration: 0.8 ug/L

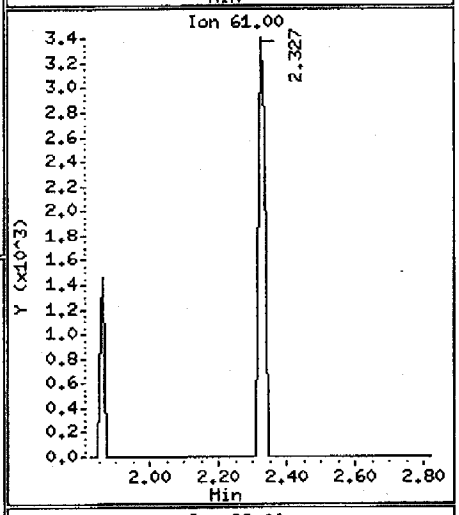


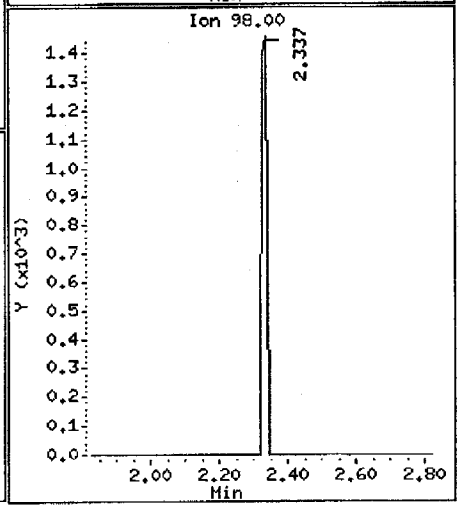












LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-4a
Date Sampled.....: 11/29/2006
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-5
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Bromomethane	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Vinyl chloride	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Chloroethane	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Methylene chloride	ND	U		650	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Acetone	ND	U		1800	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Carbon disulfide	ND	U		100	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,1-Dichloroethene	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,1-Dichloroethane	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Chloroform	ND	U		100	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,2-Dichloroethane	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	2-Butanone (MEK)	ND	U		450	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,1,1-Trichloroethane	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Carbon tetrachloride	ND	U		250	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Bromodichloromethane	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,2-Dichloropropane	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	cis-1,3-Dichloropropene	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Trichloroethene	1600	J		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Dibromochloromethane	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,1,2-Trichloroethane	ND	U		250	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Benzene	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	trans-1,3-Dichloropropene	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Bromoform	ND	U		100	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		350	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	2-Hexanone	ND	U		250	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Tetrachloroethene	79000		B	150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	1,1,2,2-Tetrachloroethane	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Toluene	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-4a
Date Sampled.....: 11/29/2006
Time Sampled.....: 10:00
Sample Matrix.....: Water

Laboratory Sample ID: 214263-5
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		100	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Ethylbenzene	ND	U		200	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Styrene	ND	U		100	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	Xylenes (total)	ND	U		300	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	cis-1,2-Dichloroethene	ND	U		150	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam
	trans-1,2-Dichloroethene	ND	U		100	5000	500.0000	ug/L	75114	DL	12/08/06 2206	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069325.b\O9339.D
Lab Smp Id: 214263-5DL Client Smp ID: FSMW-4aDL
Inj Date : 08-DEC-2006 22:06 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214263-5
Misc Info : : ;;; FSMW-4A ; CLP ; 500 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069325.b\OCLPW42.m
Meth Date : 15-Dec-2006 11:18 pattym Quant Type: ISTD
Cal Date : 08-DEC-2006 15:56 Cal File: O9326.D
Als bottle: 22
Dil Factor: 500.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

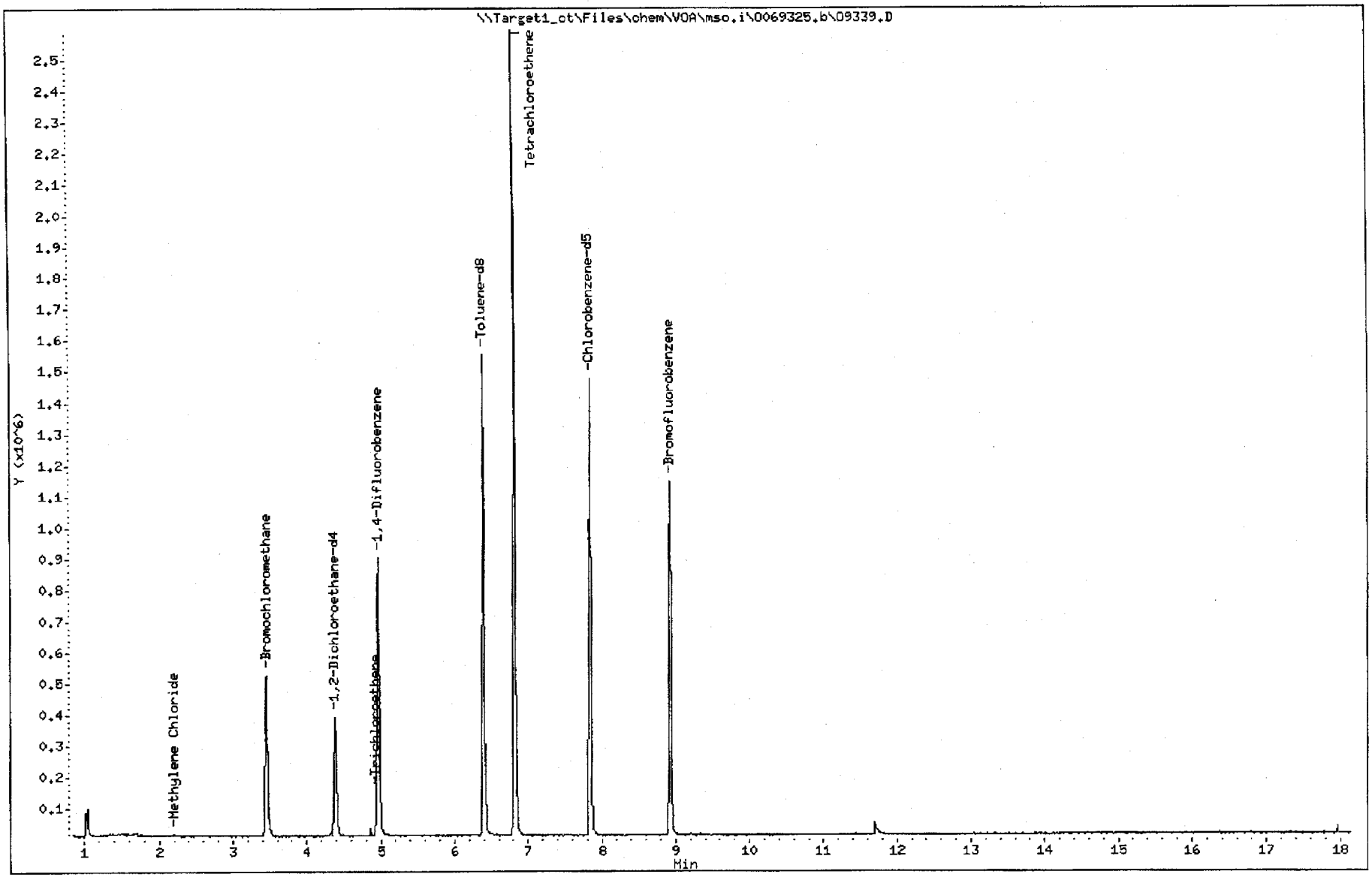
Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	500.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.457	3.452	(1.000)	192296	50.0000	
	17 Methylene Chloride	84	2.195	2.200	(0.635)	2037	0.31912	160
$	33 1,2-Dichloroethane-d4	65	4.384	4.389	(1.268)	338965	52.2029	52
*	34 1,4-Difluorobenzene	114	4.966	4.971	(1.000)	954265	50.0000	
	41 Trichloroethene	130	4.936	4.931	(0.994)	17977	3.12330	1600
*	51 Chlorobenzene-d5	117	7.834	7.839	(1.000)	865733	50.0000	
$	53 Toluene-d8	98	6.395	6.400	(0.816)	1039762	49.6994	50
	55 Tetrachloroethene	164	6.819	6.824	(0.870)	659798	157.628	79000
$	72 Bromofluorobenzene	95	8.929	8.924	(1.140)	394607	48.8220	49

Data File: \\Target1_ot\Files\chem\VOA\mso.i\0069325.b\09339.D
Date : 08-DEC-2006 22:06
Client ID: FSMW-4aDL
Sample Info: 214263-5
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



STL CONNECTICUT

Data File: \\Target1_ot\Files\chem\VOA\mso.i\0069325.b\09339.D

Date : 08-DEC-2006 22:06

Client ID: FSMW-4aDL

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

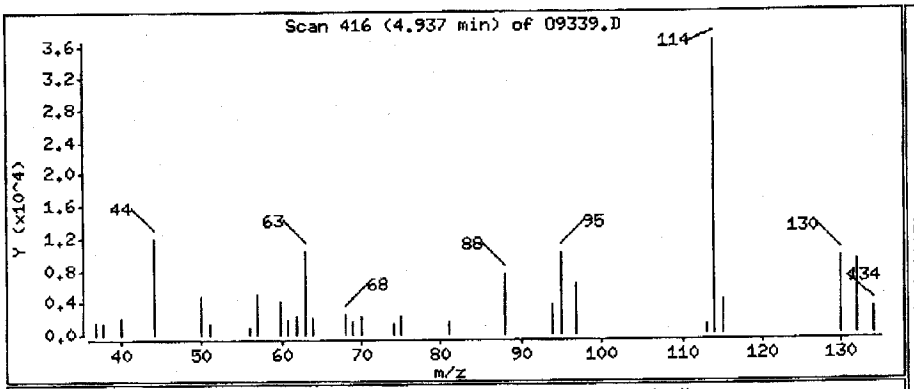
Operator: D. HUMBERT

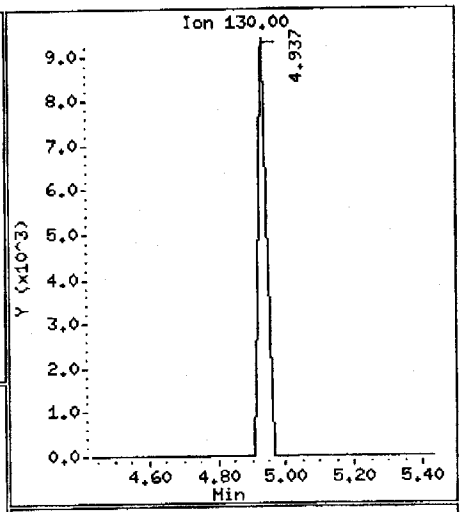
Column phase: DB-624

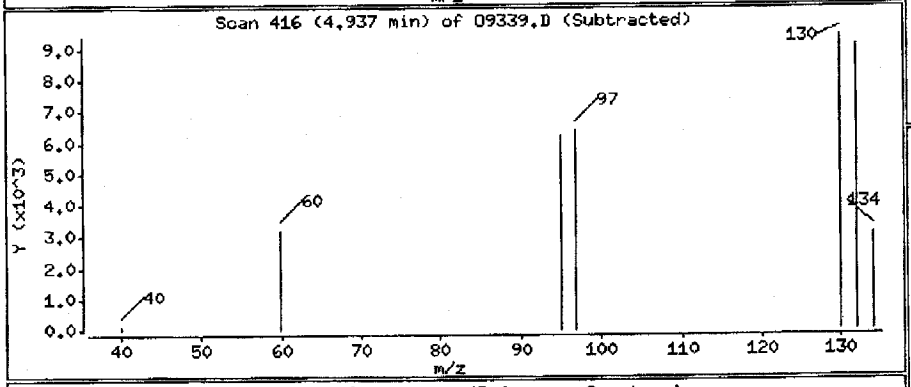
Column diameter: 0.53

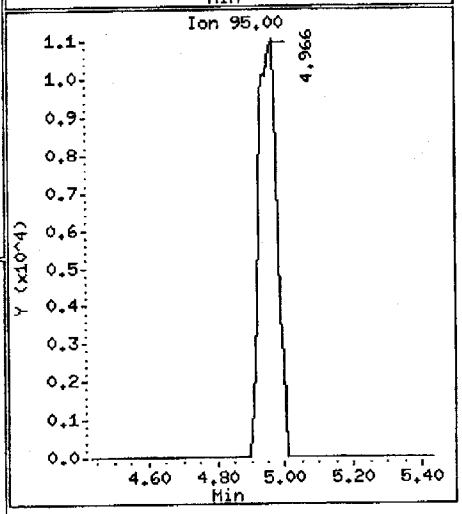
41 Trichloroethene

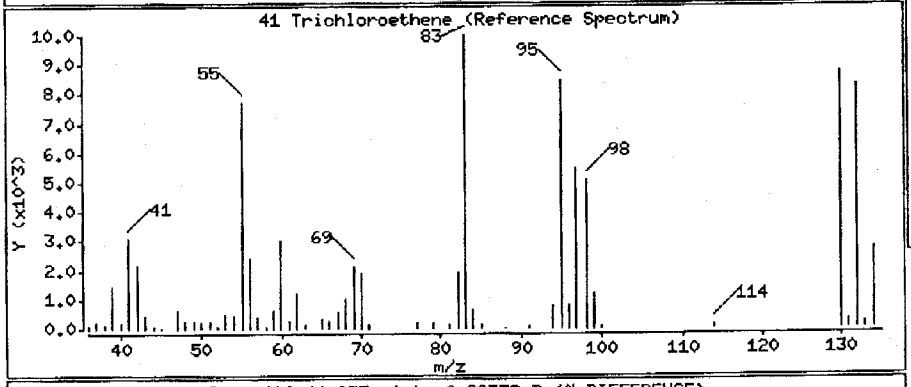
Concentration: 1600 ug/L

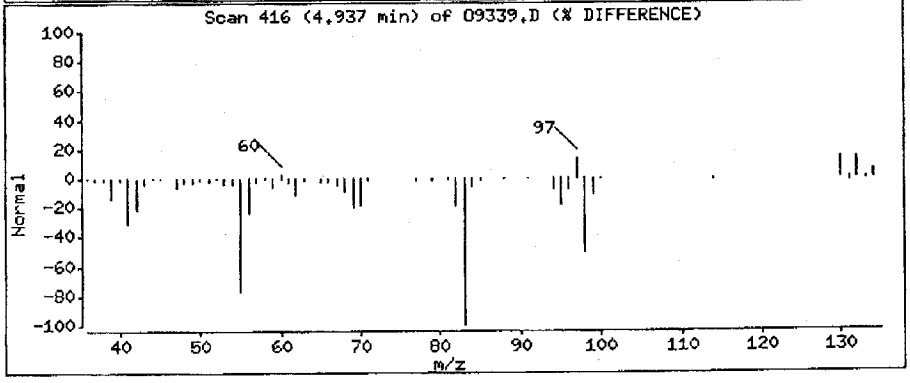












Data File: \\Target1_ot\Files\chem\VOA\mso.i\0069325.b\09339.D

Date : 08-DEC-2006 22:06

Client ID: FSMW-4aDL

Instrument: mso.i

Sample Info: 214263-5

Purge Volume: 5.0

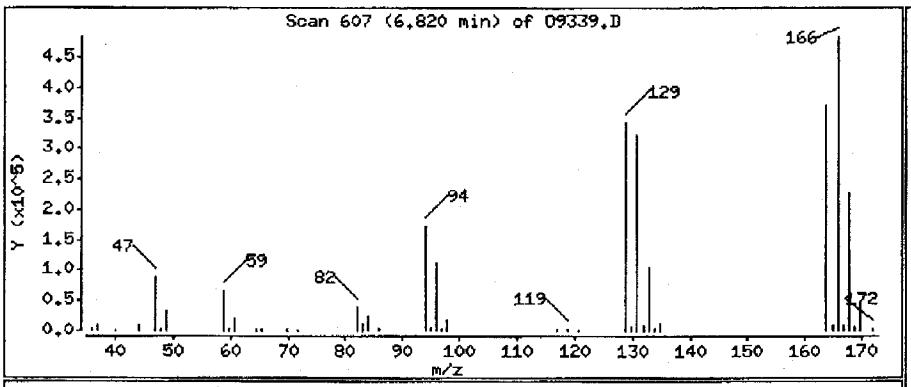
Operator: D. HUMBERT

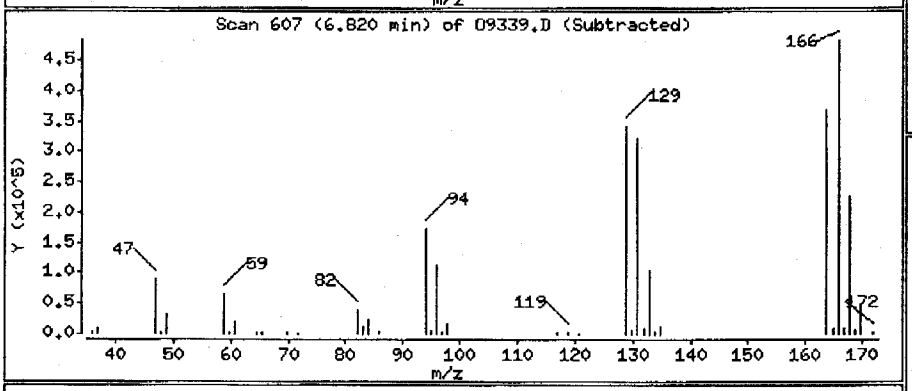
Column phase: DB-624

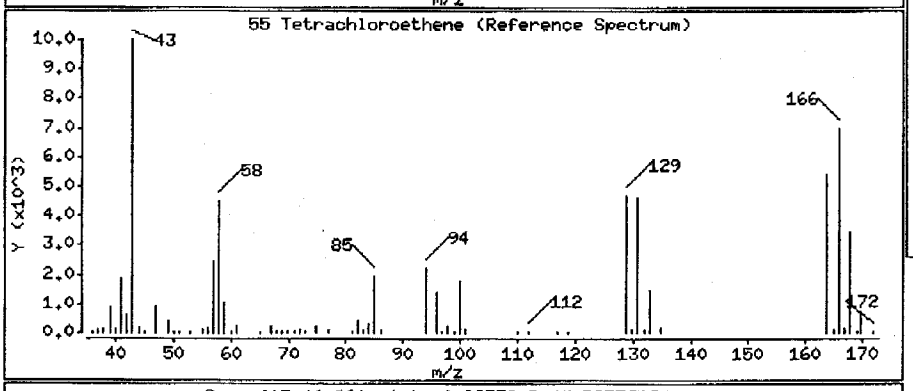
Column diameter: 0.53

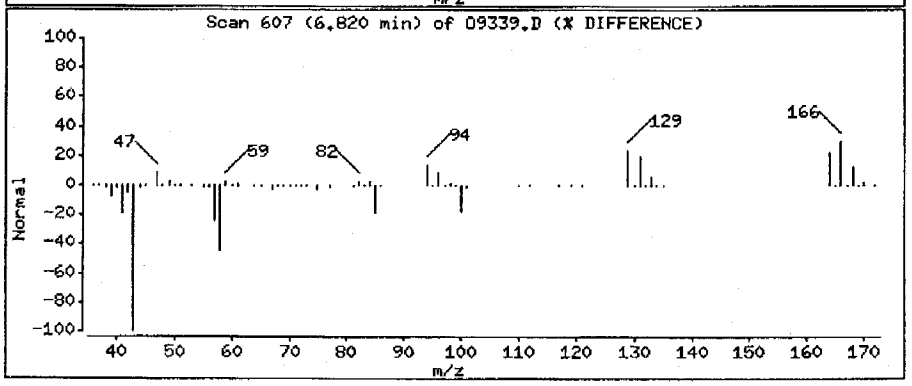
55 Tetrachloroethene

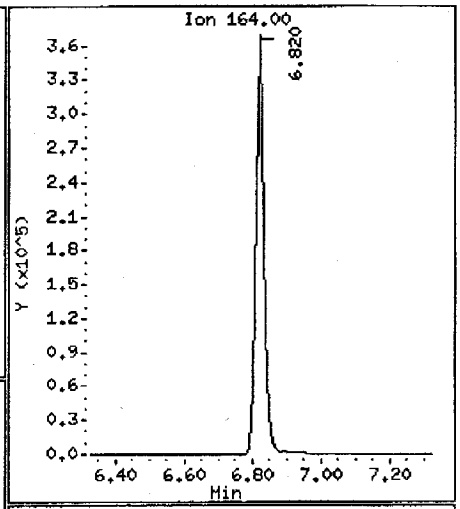
Concentration: 79000 ug/L

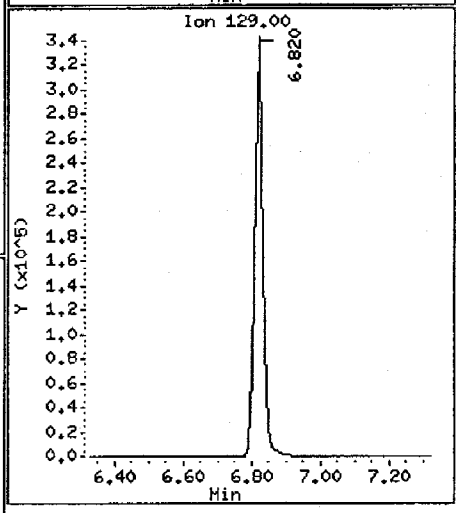












LABORATORY TEST RESULTS

Job Number: 214263

Date:12/15/2006

CUSTOMER: Walden Associates

PROJECT: FROST STREET-SPIEGEL

ATTN: Edward Savarese

Customer Sample ID: FSMW-4b
Date Sampled.....: 11/29/2006
Time Sampled.....: 09:20
Sample Matrix.....: Water

Laboratory Sample ID: 214263-6
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
OLM03.2	CLP Volatile Organic Analysis (3.2)											
	Chloromethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Bromomethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Vinyl chloride	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Chloroethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Methylene chloride	ND	U		1	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Acetone	ND	U		4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Carbon disulfide	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,1-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,1-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Chloroform	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,2-Dichloroethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	2-Butanone (MEK)	ND	U		0.9	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,1,1-Trichloroethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Carbon tetrachloride	ND	U		0.5	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Bromodichloromethane	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,2-Dichloropropane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	cis-1,3-Dichloropropene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Trichloroethene	0.8	J		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Dibromochloromethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,1,2-Trichloroethane	ND	U		0.5	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Benzene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	trans-1,3-Dichloropropene	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Bromoform	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2230	pam
	4-Methyl-2-pentanone (MIBK)	ND	U		0.7	10	1.00000	ug/L	75114		12/08/06 2230	pam
	2-Hexanone	ND	U		0.5	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Tetrachloroethene	28		B	0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	1,1,2,2-Tetrachloroethane	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Toluene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam

* In Description = Dry Wgt.

LABORATORY TEST RESULTS

Job Number: 214263 Date:12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

Customer Sample ID: FSMW-4b
Date Sampled.....: 11/29/2006
Time Sampled.....: 09:20
Sample Matrix.....: Water

Laboratory Sample ID: 214263-6
Date Received.....: 11/30/2006
Time Received.....: 09:25

TEST METHOD	PARAMETER/TEST DESCRIPTION	SAMPLE RESULT	Q	FLAGS	MDL	RL	DILUTION	UNITS	BATCH	DT	DATE/TIME	TECH
	Chlorobenzene	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Ethylbenzene	ND	U		0.4	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Styrene	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2230	pam
	Xylenes (total)	ND	U		0.6	10	1.00000	ug/L	75114		12/08/06 2230	pam
	cis-1,2-Dichloroethene	ND	U		0.3	10	1.00000	ug/L	75114		12/08/06 2230	pam
	trans-1,2-Dichloroethene	ND	U		0.2	10	1.00000	ug/L	75114		12/08/06 2230	pam

* In Description = Dry Wgt.

STL-INC

Volatile Report CLP METHOD OLM 4.2

Data file : \\Target1_ct\Files\chem\VOA\mso.i\O069325.b\O9340.D
Lab Smp Id: 214263-6 Client Smp ID: FSMW-4b
Inj Date : 08-DEC-2006 22:30 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : 214263-6
Misc Info : : ;;; FSMW-4B ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069325.b\OCLPW42.m
Meth Date : 15-Dec-2006 11:18 pattym Quant Type: ISTD
Cal Date : 08-DEC-2006 15:56 Cal File: O9326.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

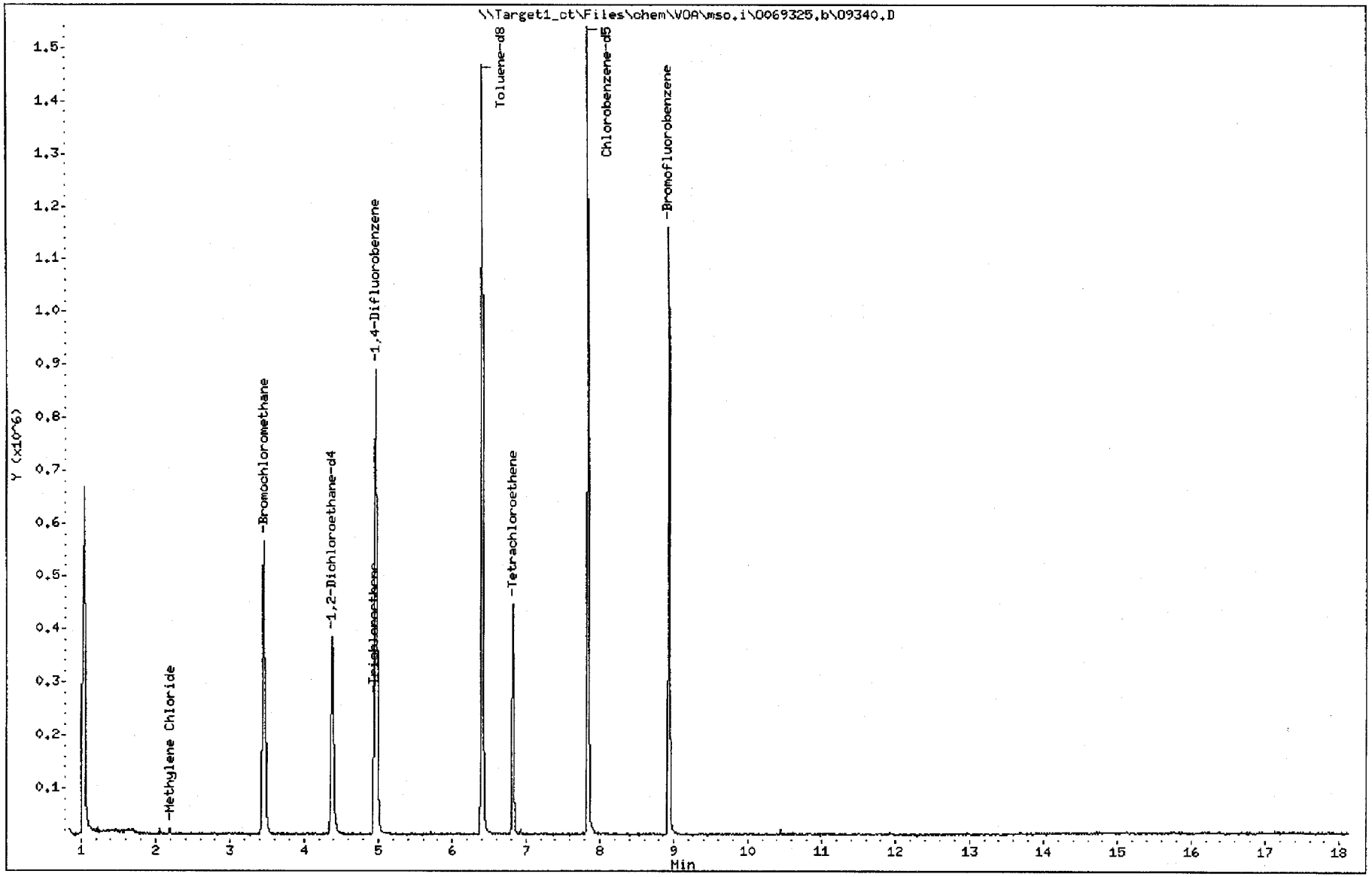
Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.453	3.452	(1.000)	193449	50.0000	
	17 Methylene Chloride	84	2.201	2.200	(0.637)	4459	0.69438	0.7
$	33 1,2-Dichloroethane-d4	65	4.379	4.389	(1.268)	341077	52.2151	52
*	34 1,4-Difluorobenzene	114	4.961	4.971	(1.000)	930144	50.0000	
	41 Trichloroethene	130	4.941	4.931	(0.996)	4243	0.75629	0.8
*	51 Chlorobenzene-d5	117	7.840	7.839	(1.000)	859524	50.0000	
$	53 Toluene-d8	98	6.391	6.400	(0.815)	1058768	50.9735	51
	55 Tetrachloroethene	164	6.824	6.824	(0.870)	116601	28.0577	28
$	72 Bromofluorobenzene	95	8.924	8.924	(1.138)	399131	49.7385	50

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069325.b\09340.D
Date : 08-DEC-2006 22:30
Client ID: FSHW-4b
Sample Info: 214263-6
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



STL CONNECTICUT

Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069325.b\09340.D

Date : 08-DEC-2006 22:30

Client ID: FSMW-4b

Instrument: mso.i

Sample Info: 214263-6

Purge Volume: 5.0

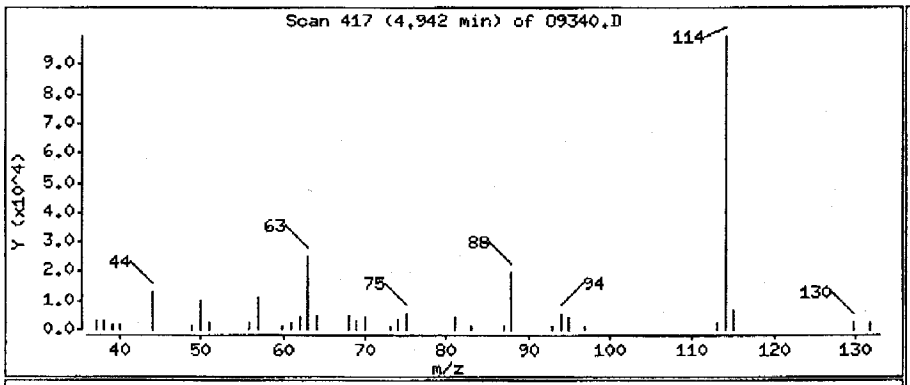
Operator: D. HUMBERT

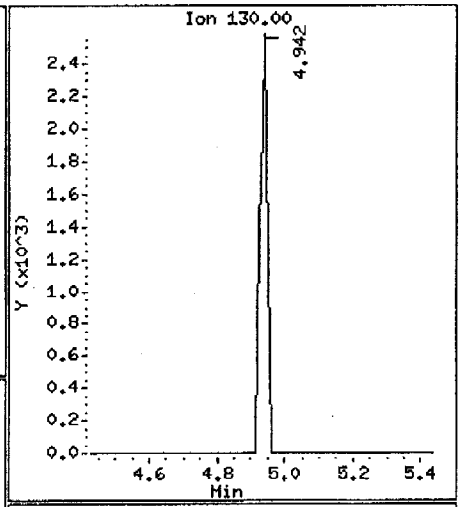
Column phase: DB-624

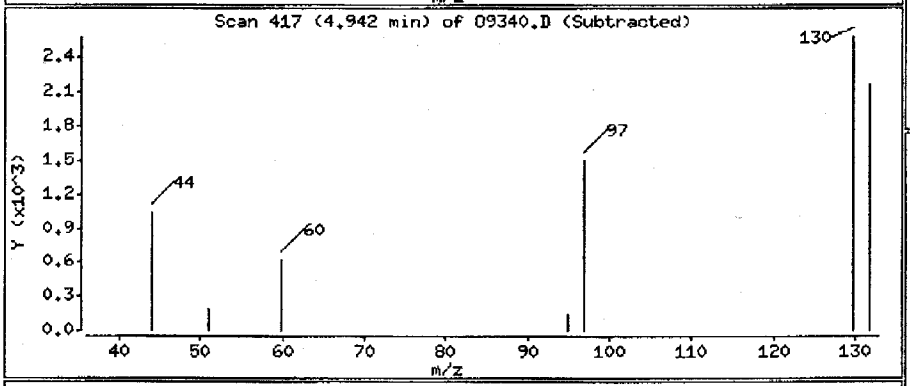
Column diameter: 0.53

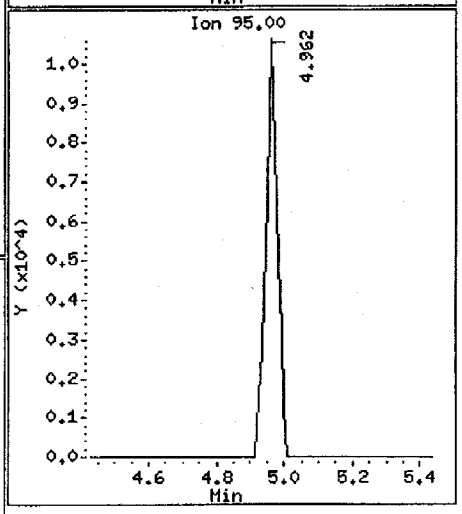
41 Trichloroethene

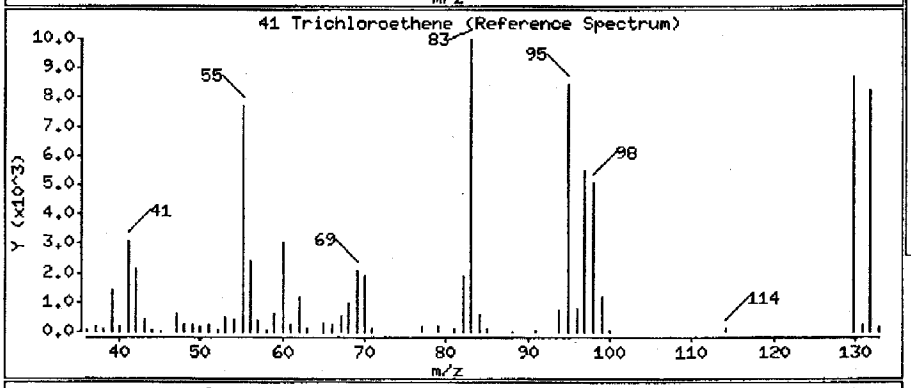
Concentration: 0.8 ug/L

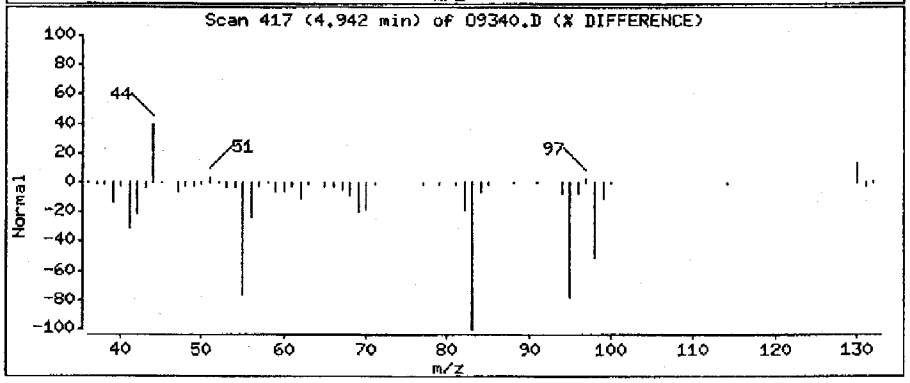












Data File: \\Target1_ct\Files\chem\VOA\mso.i\0069325.b\09340.D

Date : 08-DEC-2006 22:30

Client ID: FSMW-4b

Instrument: mso.i

Sample Info: 214263-6

Purge Volume: 5.0

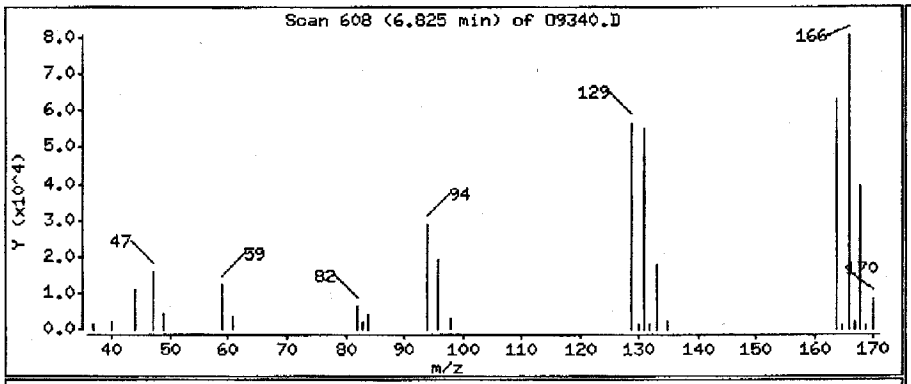
Operator: D. HUMBERT

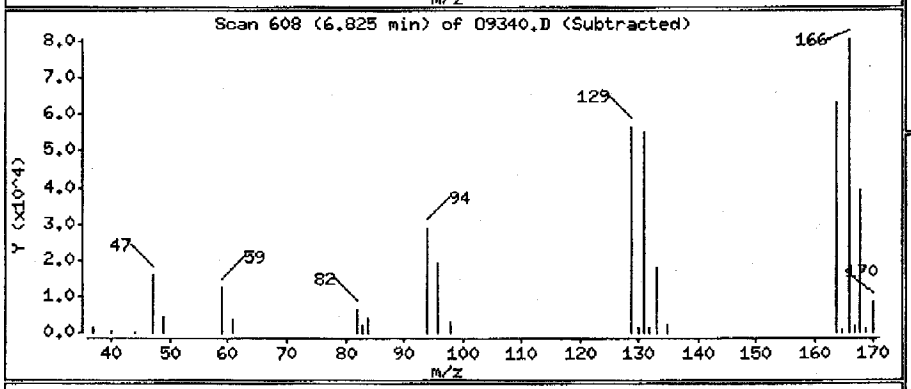
Column phase: DB-624

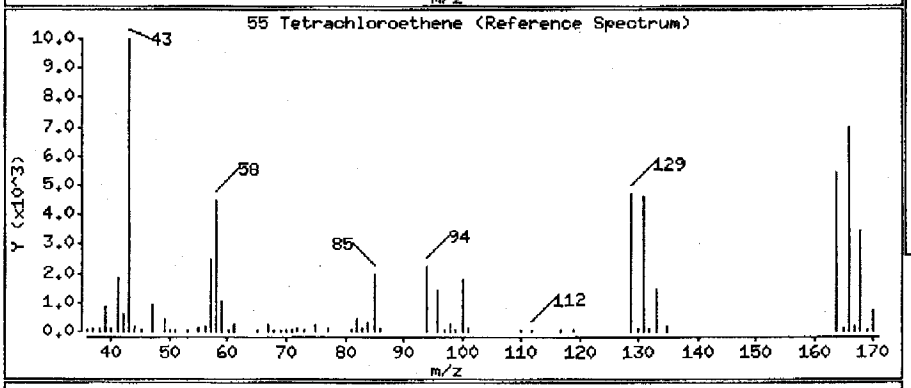
Column diameter: 0.53

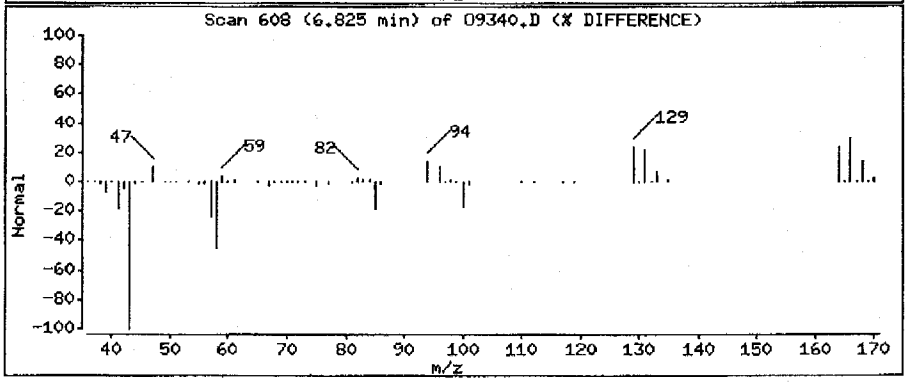
55 Tetrachloroethene

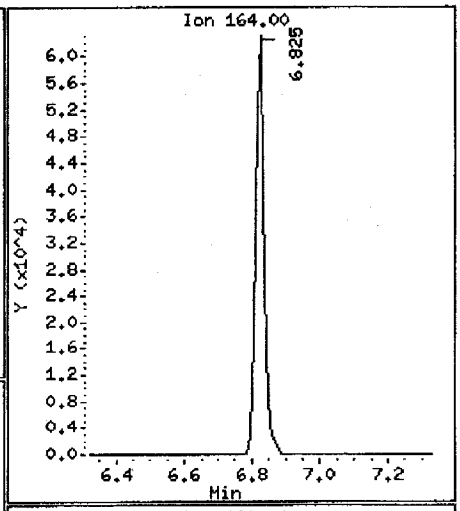
Concentration: 28 ug/L

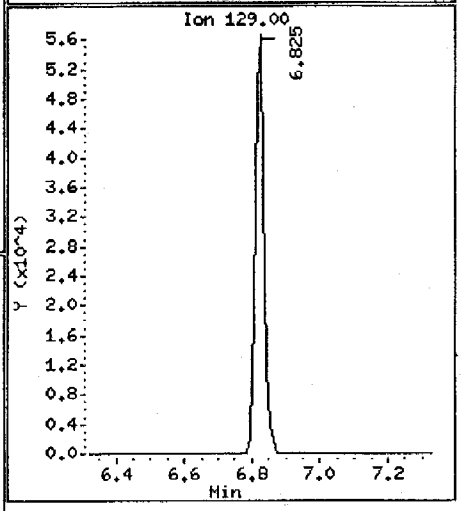












6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Instrument ID: MSO Calibration Date(s): 12/05/06 12/05/06

Heated Purge: (Y/N) N Calibration Time(s): 1403 1620

GC Column: DB-624 ID: 0.53 (mm)

LAB FILE ID: RRF10 =O9240 RRF20 =O9242
RRF50 =O9243 RRF100=O9244 RRF200=O9245

COMPOUND		RRF10	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
Dichlorodifluoromethane		1.058	1.210	1.169	1.122	1.068	1.125	5.8
Chloromethane		1.341	1.449	1.463	1.424	1.359	1.407	3.9
Vinyl Chloride	*	1.242	1.371	1.351	1.320	1.278	1.312	4.0*
Bromomethane	*	0.383	0.386	0.300	0.298	0.271	0.328	16.2*
Chloroethane		0.703	0.702	0.583	0.600	0.578	0.633	10.1
Trichlorofluoromethane		1.657	1.699	1.670	1.670	1.632	1.666	1.5
Trichlorotrifluoroethane		1.524	1.589	1.680	1.657	1.623	1.615	3.8
Acrolein	*	0.472	0.405	0.401	0.358	0.356	0.398	11.9*
1,1-Dichloroethene	*	1.180	1.221	1.293	1.274	1.253	1.244	3.6*
Acetone		0.943	0.873	0.855	0.989	0.983	0.929	6.7
Iodomethane		1.527	2.193	2.695	2.998	2.959	2.474	25.0
Carbon Disulfide		2.935	3.095	3.249	3.181	3.171	3.126	3.8
tert-Butyl alcohol	*	0.292	0.302	0.334	0.302	0.316	0.309	5.2*
Methylene Chloride		1.950	1.954	1.880	1.880	1.772	1.887	3.9
Methyl tert-Butyl Ether		5.079	5.194	5.504	5.452	5.163	5.278	3.6
trans-1,2-Dichloroethene		1.355	1.494	1.560	1.569	1.535	1.503	5.8
Acrylonitrile		1.041	1.081	1.154	1.138	1.099	1.103	4.1
1,1-Dichloroethane	*	2.900	3.096	3.206	3.198	3.044	3.089	4.1*
cis-1,2-Dichloroethene		1.878	1.911	1.932	1.961	1.882	1.913	1.8
2-Butanone		1.360	1.420	1.474	1.463	1.500	1.443	3.8
Tetrahydrofuran		0.790	0.884	0.883	0.858	0.817	0.846	4.9
Chloroform	*	3.199	3.214	3.228	3.161	3.105	3.181	1.6*
1,1,1-Trichloroethane	*	0.414	0.434	0.435	0.415	0.420	0.424	2.4*
Carbon Tetrachloride	*	0.367	0.336	0.352	0.331	0.348	0.347	4.1*
Benzene	*	1.245	1.343	1.379	1.326	1.360	1.331	3.9*
1,2-Dichloroethane	*	1.758	1.778	1.866	1.890	1.801	1.819	3.1*
Vinyl Acetate		0.867	0.858	0.926	0.822	0.856	0.866	4.4
Trichloroethene	*	0.326	0.353	0.351	0.357	0.370	0.351	4.6*
1,2-Dichloropropane		0.390	0.403	0.420	0.410	0.415	0.408	2.9
Methyl Methacrylate		0.372	0.387	0.407	0.400	0.399	0.393	3.5
1,4-Dioxane	*	0.044	0.028	0.033	0.031	0.030	0.033	18.2*
Dibromomethane		1.320	1.421	1.494	1.503	1.410	1.430	5.2
Bromodichloromethane	*	0.500	0.495	0.503	0.492	0.494	0.497	0.9*
2-Chloroethylvinylether	*	0.311	0.320	0.348	0.339	0.335	0.331	4.5*
cis-1,3-Dichloropropene	*	0.607	0.611	0.626	0.603	0.606	0.611	1.5*
trans-1,3-Dichloropropene	*	0.514	0.560	0.584	0.563	0.565	0.557	4.6*
1,1,2-Trichloroethane	*	0.379	0.373	0.384	0.378	0.379	0.379	1.1*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Instrument ID: MSO Calibration Date(s): 12/05/06 12/05/06

Heated Purge: (Y/N) N Calibration Time(s): 1403 1620

GC Column: DB-624 ID: 0.53 (mm)

LAB FILE ID: RRF10 =O9240 RRF20 =O9242
RRF50 =O9243 RRF100=O9244 RRF200=O9245

COMPOUND		RRF10	RRF20	RRF50	RRF100	RRF200	$\overline{RRF}$	% RSD
4-Methyl-2-Pentanone		0.558	0.568	0.654	0.581	0.570	0.586	6.6
Toluene	*	1.339	1.473	1.485	1.474	1.498	1.454	4.5*
Ethyl Methacrylate		0.684	0.721	0.780	0.780	0.767	0.746	5.7
Tetrachloroethene	*	0.242	0.266	0.280	0.270	0.287	0.269	6.4*
2-Hexanone		0.415	0.413	0.446	0.450	0.459	0.437	4.8
Dibromochloromethane	*	0.422	0.430	0.453	0.449	0.458	0.442	3.6*
1,2-Dibromoethane		0.472	0.494	0.519	0.521	0.522	0.506	4.4
Chlorobenzene	*	0.956	1.014	1.034	1.031	1.060	1.019	3.8*
Ethylbenzene	*	0.460	0.513	0.520	0.506	0.513	0.502	4.8*
Xylene (total)mp	*	0.565	0.618	0.625	0.628	0.639	0.615	4.7*
Xylene (total)o	*	0.579	0.622	0.623	0.630	0.634	0.618	3.6*
Styrene	*	1.010	1.099	1.110	1.106	1.144	1.094	4.6*
Bromoform	*	0.307	0.357	0.369	0.374	0.378	0.357	8.2*
Isopropylbenzene		1.386	1.518	1.536	1.502	1.569	1.502	4.6
1,1,2,2-Tetrachloroethane	*	0.627	0.659	0.683	0.673	0.683	0.665	3.5*
1,2,3-Trichloropropane		0.164	0.178	0.179	0.175	0.181	0.175	3.7
1,3-Dichlorobenzene	*	0.700	0.773	0.802	0.791	0.824	0.778	6.1*
1,4-Dichlorobenzene	*	0.722	0.808	0.829	0.837	0.841	0.807	6.1*
1,2-Dichlorobenzene	*	0.667	0.765	0.786	0.788	0.796	0.760	7.0*
1,2-Dibromo-3-chloropropane		0.083	0.091	0.097	0.099	0.103	0.095	8.2
1,2,4-Trichlorobenzene	*	0.271	0.325	0.356	0.361	0.385	0.340	12.9*
Xylene (total)	*	0.570	0.620	0.624	0.628	0.638	0.616	4.3*
1,2-Dichloroethene (total)		1.616	1.702	1.746	1.765	1.708	1.707	3.4
Methyl Cyclohexane		0.532	0.521	0.490	0.469	0.475	0.497	5.6
Cyclohexane		0.596	0.608	0.632	0.600	0.610	0.609	2.3
Methyl Acetate		3.402	3.344	3.609	3.442	3.307	3.421	3.4
Freon 141		2.242	2.313	2.281	2.238	2.163	2.247	2.5
Chlorodifluoromethane		3.724	3.847	3.720	3.579	3.434	3.661	4.3
Freon 152a		0.853	0.868	0.884	0.856	0.820	0.856	2.8
Freon 123		2.530	2.741	2.745	2.707	2.632	2.671	3.4
Freon 115		0.052	0.092	0.095	0.079	0.083	0.080	21.1
1,2-Dichloroethane-d4		1.814	1.622	1.602	1.711	1.618	1.673	5.3
Toluene-d8		1.382	1.290	1.246	1.334	1.404	1.331	4.9
Bromofluorobenzene	*	0.543	0.500	0.455	0.497	0.515	0.502	6.4*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\O9240.D
Lab Smp Id: VSTD0100A Client Smp ID: VSTD0100A
Inj Date : 05-DEC-2006 14:03 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD0100A
Misc Info : : ;;; VSTD0100A ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\OCLPW42.M
Meth Date : 05-Dec-2006 16:52 barbara Quant Type: ISTD
Cal Date : 05-DEC-2006 14:03 Cal File: O9240.D
Als bottle: 57 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
*	1 Bromochloromethane	128	3.451	3.447	(1.000)	230993	50.0000	
	2 Freon 115	119	1.026	1.022	(0.297)	2423	10.0000	10(M)
	3 Dichlorodifluoromethane	85	1.105	1.101	(0.320)	48897	10.0000	10
	4 Freon 152a	65	1.105	1.101	(0.320)	39404	10.0000	10
	5 Chlorodifluoromethane	51	1.115	1.120	(0.323)	172055	10.0000	10
	6 Chloromethane	50	1.214	1.209	(0.352)	61952	10.0000	10
	7 Vinyl Chloride	62	1.253	1.249	(0.363)	57395	10.0000	10
	8 Bromomethane	94	1.411	1.416	(0.409)	17684	10.0000	10(M)
	9 Chloroethane	64	1.480	1.475	(0.429)	32469	10.0000	10
	10 Trichlorofluoromethane	101	1.559	1.554	(0.452)	76574	10.0000	10
	11 Freon 141	81	1.776	1.781	(0.514)	103596	10.0000	10
	12 Freon 123	83	1.845	1.840	(0.534)	116885	10.0000	10
	13 Trichlorotrifluoroethane	101	1.854	1.860	(0.537)	70428	10.0000	10
	14 1,1-Dichloroethene	96	1.845	1.840	(0.534)	54530	10.0000	10
	15 Carbon Disulfide	76	1.884	1.880	(0.546)	135612	10.0000	10
	16 Iodomethane	142	1.943	1.939	(0.563)	70546	10.0000	10
	17 Methylene Chloride	84	2.199	2.195	(0.637)	90071	10.0000	10
	18 Acetone	43	2.229	2.215	(0.646)	43562	10.0000	10
	19 Methyl Acetate	43	2.298	2.294	(0.666)	157165	10.0000	10
	20 trans-1,2-Dichloroethene	96	2.308	2.303	(0.669)	62595	10.0000	10
	21 Methyl tert Butyl Ether	73	2.377	2.372	(0.689)	234645	10.0000	10
	22 Acrolein	56	2.042	2.037	(0.592)	109154	50.0000	50

	Compounds	QUANT STG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.426	2.412	(0.703)	67483	50.0000	50(M)
	24 Acrylonitrile	53	2.801	2.787	(0.812)	96208	20.0000	20
	25 1,1-Dichloroethane	63	2.771	2.767	(0.803)	133988	10.0000	10
	26 cis-1,2-Dichloroethene	96	3.254	3.240	(0.943)	86754	10.0000	10
	27 Chloroform	83	3.530	3.516	(1.023)	147791	10.0000	10
	28 Tetrahydrofuran	42	3.728	3.703	(1.080)	72955	20.0000	20
	29 2 Butanone	43	3.895	3.861	(1.129)	62825	10.0000	10
	30 1,2-Dichloroethane	62	4.467	4.453	(1.294)	81238	10.0000	10
	31 Dibromomethane	93	5.374	5.370	(1.557)	60966	10.0000	10
	32 1,4-Dioxane	58	5.827	5.774	(1.688)	20223	100.000	100(H)
$	33 1,2-Dichloroethane-d4	65	4.388	4.374	(1.271)	83790	10.0000	10
*	34 1,4-Difluorobenzene	114	4.960	4.955	(1.000)	1097761	50.0000	
	35 Vinyl Acetate	43	2.968	2.954	(0.599)	190314	10.0000	10
	36 1,1,1-Trichloroethane	97	3.767	3.763	(0.760)	90825	10.0000	10
	37 Carbon Tetrachloride	117	3.698	3.694	(0.746)	80664	10.0000	10
	38 Benzene	78	4.220	4.216	(0.851)	273410	10.0000	10
	39 Cyclohexane	56	3.471	3.467	(0.700)	130962	10.0000	10
	40 Methyl Cyclohexane	83	4.920	4.906	(0.992)	116777	10.0000	10
	41 Trichloroethene	130	4.930	4.916	(0.994)	71623	10.0000	10
	42 1,2-Dichloropropane	63	5.482	5.468	(1.105)	85617	10.0000	10
	43 Bromodichloromethane	83	5.561	5.557	(1.121)	109706	10.0000	10
	44 Methyl Methacrylate	69	5.758	5.744	(1.161)	163162	20.0000	20
	45 2-Chloroethylvinylether	63	6.172	6.158	(1.244)	68324	10.0000	10
	46 cis-1,3-Dichloropropene	75	6.212	6.208	(1.252)	133252	10.0000	10
	47 trans-1,3-Dichloropropene	75	6.853	6.848	(1.382)	112945	10.0000	10
	48 1,1,2-Trichloroethane	97	7.001	6.986	(1.411)	83212	10.0000	10
	49 Dibromochloromethane	129	7.158	7.154	(1.443)	92593	10.0000	10
	50 Bromoform	173	8.470	8.455	(1.708)	67348	10.0000	10
*	51 Chlorobenzene-d5	117	7.839	7.834	(1.000)	1035489	50.0000	
	52 Toluene	91	6.449	6.434	(0.823)	277380	10.0000	10
$	53 Toluene-d8	98	6.399	6.385	(0.816)	286143	10.0000	10
	54 4-Methyl-2-Pentanone	43	6.823	6.809	(0.870)	115544	10.0000	10
	55 Tetrachloroethene	164	6.823	6.819	(0.870)	50162	10.0000	10
	56 Ethyl Methacrylate	69	7.040	7.026	(0.898)	141701	10.0000	10
	57 1,2-Dibromoethane	107	7.365	7.351	(0.940)	97722	10.0000	10
	58 2-Hexanone	43	7.612	7.598	(0.971)	85909	10.0000	10
	59 Chlorobenzene	112	7.858	7.844	(1.002)	198102	10.0000	10
	60 Ethylbenzene	106	7.898	7.883	(1.008)	95270	10.0000	10
	61 Xylene (total)mp	106	8.026	8.022	(1.024)	234048	20.0000	20
	62 Xylene (total)o	106	8.410	8.396	(1.073)	119857	10.0000	10
	63 Styrene	104	8.460	8.445	(1.079)	209139	10.0000	10
	64 Isopropylbenzene	105	8.686	8.682	(1.108)	286949	10.0000	10
	65 1,1,2,2-Tetrachloroethane	83	9.110	9.106	(1.162)	129819	10.0000	10
	66 1,2,3-Trichloropropane	110	9.219	9.214	(1.176)	34059	10.0000	10
	67 1,3-Dichlorobenzene	146	9.840	9.836	(1.255)	145048	10.0000	10
	68 1,4-Dichlorobenzene	146	9.919	9.914	(1.265)	149450	10.0000	10
	69 1,2-Dichlorobenzene	146	10.284	10.269	(1.312)	138177	10.0000	10
	70 1,2-Dibromo-3-chloropropane	75	10.974	10.969	(1.400)	17134	10.0000	10
	71 1,2,4-Trichlorobenzene	180	11.585	11.571	(1.478)	56150	10.0000	10
$	72 Bromofluorobenzene	95	8.933	8.919	(1.140)	112372	10.0000	10
M	73 1,2-Dichloroethene (total)	100				149349	20.0000	20
M	74 Xylene (total)	100				353905	30.0000	30

QC Flag Legend

M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\09240.D
Date : 05-DEC-2006 14:03
Client ID: VSTD0100A
Sample Info: VSTD0100A
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\O9242.D
Lab Smp Id: VSTD020OB Client Smp ID: VSTD020OB
Inj Date : 05-DEC-2006 15:07 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD020OB
Misc Info : : ;;; VSTD020OB ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\OCLPW42.M
Meth Date : 05-Dec-2006 16:52 barbara Quant Type: ISTD
Cal Date : 05-DEC-2006 15:07 Cal File: O9242.D
Als bottle: 58 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Bromochloromethane	128	3.445	3.447	(1.000)	215596	50.0000	
2	Freon 115	119	1.020	1.022	(0.296)	7933	20.0000	25
3	Dichlorodifluoromethane	85	1.099	1.101	(0.319)	104378	20.0000	21
4	Freon 152a	65	1.108	1.101	(0.322)	74886	20.0000	20
5	Chlorodifluoromethane	51	1.118	1.120	(0.325)	331769	20.0000	20
6	Chloromethane	50	1.207	1.209	(0.350)	124934	20.0000	21
7	Vinyl Chloride	62	1.246	1.249	(0.362)	118236	20.0000	21
8	Bromomethane	94	1.414	1.416	(0.411)	33307	20.0000	20(M)
9	Chloroethane	64	1.473	1.475	(0.428)	60577	20.0000	20
10	Trichlorofluoromethane	101	1.552	1.554	(0.451)	146530	20.0000	20
11	Freon 141	81	1.779	1.781	(0.516)	199459	20.0000	20
12	Freon 123	83	1.848	1.840	(0.536)	236404	20.0000	21
13	Trichlorotrifluoroethane	101	1.858	1.860	(0.539)	137002	20.0000	20
14	1,1-Dichloroethene	96	1.848	1.840	(0.536)	105281	20.0000	20
15	Carbon Disulfide	76	1.877	1.880	(0.545)	266903	20.0000	20
16	Iodomethane	142	1.937	1.939	(0.562)	189145	20.0000	24
17	Methylene Chloride	84	2.193	2.195	(0.637)	168558	20.0000	20
18	Acetone	43	2.222	2.215	(0.645)	75253	20.0000	19
19	Methyl Acetate	43	2.301	2.294	(0.668)	288368	20.0000	20
20	trans-1,2-Dichloroethene	96	2.311	2.303	(0.671)	128835	20.0000	21
21	Methyl tert-Butyl Ether	73	2.370	2.372	(0.688)	447904	20.0000	20
22	Acrolein	56	2.035	2.037	(0.591)	174644	100.000	92

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.420	2.412	(0.702)	130119	100.000	100(M)
	24 Acrylonitrile	53	2.794	2.787	(0.811)	186493	40.0000	41
	25 1,1-Dichloroethane	63	2.765	2.767	(0.803)	266957	20.0000	21
	26 cis-1,2-Dichloroethene	96	3.248	3.240	(0.943)	164792	20.0000	20
	27 Chloroform	83	3.524	3.516	(1.023)	277192	20.0000	20
	28 Tetrahydrofuran	42	3.721	3.703	(1.080)	152433	40.0000	42
	29 2-Butanone	43	3.889	3.861	(1.129)	122509	20.0000	20
	30 1,2-Dichloroethane	62	4.460	4.453	(1.295)	153308	20.0000	20
	31 Dibromomethane	93	5.377	5.370	(1.561)	122563	20.0000	21
	32 1,4-Dioxane	58	5.801	5.774	(1.684)	24588	200.000	160
$	33 1,2-Dichloroethane-d4	65	4.381	4.374	(1.272)	139924	20.0000	19
*	34 1,4-Difluorobenzene	114	4.963	4.955	(1.000)	1030212	50.0000	
	35 Vinyl Acetate	43	2.962	2.954	(0.597)	353385	20.0000	20
	36 1,1,1-Trichloroethane	97	3.770	3.763	(0.760)	178883	20.0000	20
	37 Carbon Tetrachloride	117	3.691	3.694	(0.744)	138407	20.0000	19
	38 Benzene	78	4.224	4.216	(0.851)	553336	20.0000	21
	39 Cyclohexane	56	3.474	3.467	(0.700)	250441	20.0000	20
	40 Methyl Cyclohexane	83	4.914	4.906	(0.990)	214900	20.0000	20
	41 Trichloroethene	130	4.924	4.916	(0.992)	145313	20.0000	21
	42 1,2 Dichloropropane	63	5.476	5.468	(1.103)	165922	20.0000	20
	43 Bromodichloromethane	83	5.565	5.557	(1.121)	203999	20.0000	20
	44 Methyl Methacrylate	69	5.752	5.744	(1.159)	319135	40.0000	41
	45 2-Chloroethylvinylether	63	6.166	6.158	(1.242)	131853	20.0000	20
	46 cis-1,3-Dichloropropene	75	6.205	6.208	(1.250)	251921	20.0000	20
	47 trans-1,3-Dichloropropene	75	6.846	6.848	(1.379)	230779	20.0000	21
	48 1,1,2-Trichloroethane	97	6.994	6.986	(1.409)	153582	20.0000	20
	49 Dibromochloromethane	129	7.162	7.154	(1.443)	177207	20.0000	20
	50 Bromoform	173	8.463	8.455	(1.705)	147149	20.0000	22
*	51 Chlorobenzene-d5	117	7.832	7.834	(1.000)	962875	50.0000	
	52 Toluene	91	6.442	6.434	(0.823)	567245	20.0000	21
$	53 Toluene-d8	98	6.393	6.385	(0.816)	496711	20.0000	19
	54 4-Methyl-2-Pentanone	43	6.817	6.809	(0.870)	218825	20.0000	20
	55 Tetrachloroethene	164	6.817	6.819	(0.870)	102589	20.0000	21
	56 Ethyl Methacrylate	69	7.033	7.026	(0.898)	277627	20.0000	20
	57 1,2-Dibromoethane	107	7.359	7.351	(0.940)	190328	20.0000	20
	58 2-Hexanone	43	7.605	7.598	(0.971)	159185	20.0000	20
	59 Chlorobenzene	112	7.852	7.844	(1.003)	390660	20.0000	20
	60 Ethylbenzene	106	7.891	7.883	(1.008)	197503	20.0000	21
	61 Xylene (total)mp	106	8.019	8.022	(1.024)	476233	40.0000	42
	62 Xylene (total)o	106	8.404	8.396	(1.073)	239733	20.0000	21
	63 Styrene	104	8.453	8.445	(1.079)	423134	20.0000	21
	64 Isopropylbenzene	105	8.680	8.682	(1.108)	584800	20.0000	21
	65 1,1,2,2-Tetrachloroethane	83	9.114	9.106	(1.164)	253841	20.0000	20
	66 1,2,3-Trichloropropane	110	9.212	9.214	(1.176)	68745	20.0000	21
	67 1,3-Dichlorobenzene	146	9.833	9.836	(1.256)	297705	20.0000	21
	68 1,4-Dichlorobenzene	146	9.912	9.914	(1.266)	311333	20.0000	21
	69 1,2-Dichlorobenzene	146	10.277	10.269	(1.312)	294587	20.0000	21
	70 1,2-Dibromo-3-chloropropane	75	10.967	10.969	(1.400)	34939	20.0000	21
	71 1,2,4-Trichlorobenzene	180	11.578	11.571	(1.478)	125190	20.0000	22
$	72 Bromofluorobenzene	95	8.926	8.919	(1.140)	192519	20.0000	19
M	73 1,2-Dichloroethene (total)	100				293627	40.0000	41
M	74 Xylene (total)	100				715966	60.0000	62

QC Flag Legend

M - Compound response manually integrated.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\D069238.b\D9242.D
Date : 05-DEC-2006 15:07
Client ID: VSTD020DB
Sample Info: VSTD%20DB
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\O9243.D
Lab Smp Id: VSTD050OC Client Smp ID: VSTD050OC
Inj Date : 05-DEC-2006 15:31 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD050OC
Misc Info : : ;;; VSTD050OC ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\OCLPW42.M
Meth Date : 05-Dec-2006 16:52 barbara Quant Type: ISTD
Cal Date : 05-DEC-2006 15:31 Cal File: O9243.D
Als bottle: 59 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL AMT (ug/L)	ON-COL (ug/L)
* 1	Bromochloromethane	128	3.448	3.447	(1.000)	225596	50.0000	
2	Freon 115	119	1.023	1.022	(0.297)	21533	50.0000	60
3	Dichlorodifluoromethane	85	1.101	1.101	(0.320)	263819	50.0000	51
4	Freon 152a	65	1.101	1.101	(0.320)	199410	50.0000	51
5	Chlorodifluoromethane	51	1.121	1.120	(0.325)	839236	50.0000	49
6	Chloromethane	50	1.210	1.209	(0.351)	330081	50.0000	52
7	Vinyl Chloride	62	1.249	1.249	(0.362)	304843	50.0000	51
8	Bromomethane	94	1.417	1.416	(0.411)	67681	50.0000	42(M)
9	Chloroethane	64	1.476	1.475	(0.428)	131630	50.0000	44
10	Trichlorofluoromethane	101	1.555	1.554	(0.451)	376826	50.0000	50
11	Freon 141	81	1.782	1.781	(0.517)	514613	50.0000	50
12	Freon 123	83	1.841	1.840	(0.534)	619337	50.0000	51
13	Trichlorotrifluoroethane	101	1.861	1.860	(0.540)	378900	50.0000	52
14	1,1-Dichloroethene	96	1.841	1.840	(0.534)	291628	50.0000	52
15	Carbon Disulfide	76	1.880	1.880	(0.545)	732929	50.0000	52
16	Iodomethane	142	1.939	1.939	(0.563)	608045	50.0000	63
17	Methylene Chloride	84	2.196	2.195	(0.637)	424053	50.0000	49
18	Acetone	43	2.216	2.215	(0.643)	192909	50.0000	48
19	Methyl Acetate	43	2.294	2.294	(0.665)	814224	50.0000	52
20	trans-1,2-Dichloroethene	96	2.304	2.303	(0.668)	352005	50.0000	53
21	Methyl tert-Butyl Ether	73	2.373	2.372	(0.688)	1241756	50.0000	52
22	Acrolein	56	2.038	2.037	(0.591)	452276	250.000	240

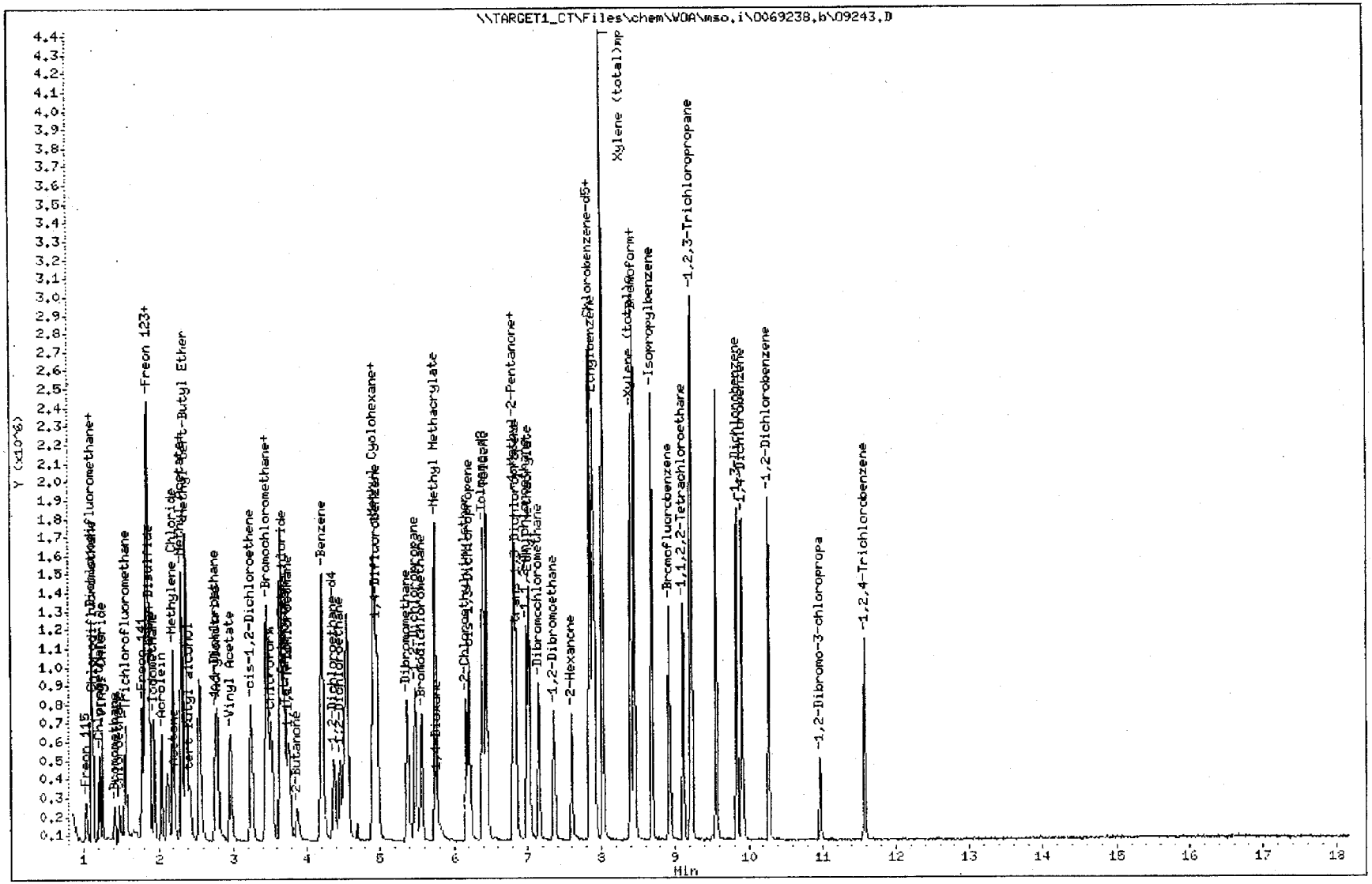
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.413	2.412	(0.700)	376269	250.000	270
	24 Acrylonitrile	53	2.797	2.787	(0.811)	520613	100.000	100
	25 1,1-Dichloroethane	63	2.768	2.767	(0.803)	723240	50.0000	52
	26 cis-1,2-Dichloroethene	96	3.251	3.240	(0.943)	435940	50.0000	51
	27 Chloroform	83	3.527	3.516	(1.023)	728253	50.0000	50
	28 Tetrahydrofuran	42	3.714	3.703	(1.077)	398356	100.000	100
	29 2-Butanone	43	3.872	3.861	(1.123)	332483	50.0000	52
	30 1,2-Dichloroethane	62	4.453	4.453	(1.292)	421080	50.0000	52
	31 Dibromomethane	93	5.370	5.370	(1.558)	336956	50.0000	53
	32 1,4-Dioxane	58	5.775	5.774	(1.675)	75180	500.000	470
$	33 1,2-Dichloroethane-d4	65	4.375	4.374	(1.269)	361540	50.0000	48
*	34 1,4-Difluorobenzene	114	4.956	4.955	(1.000)	1095314	50.0000	
	35 Vinyl Acetate	43	2.965	2.954	(0.598)	1014774	50.0000	52
	36 1,1,1-Trichloroethane	97	3.763	3.763	(0.759)	476308	50.0000	51
	37 Carbon Tetrachloride	117	3.684	3.694	(0.743)	385430	50.0000	50
	38 Benzene	78	4.217	4.216	(0.851)	1510207	50.0000	52
	39 Cyclohexane	56	3.468	3.467	(0.700)	692681	50.0000	52
	40 Methyl Cyclohexane	83	4.907	4.906	(0.990)	536718	50.0000	48
	41 Trichloroethene	130	4.917	4.916	(0.992)	384851	50.0000	51
	42 1,2-Dichloropropane	63	5.479	5.468	(1.105)	459999	50.0000	52
	43 Bromodichloromethane	83	5.558	5.557	(1.121)	550520	50.0000	50
	44 Methyl Methacrylate	69	5.745	5.744	(1.159)	892103	100.000	100
	45 2-Chloroethylvinylether	63	6.159	6.158	(1.243)	380969	50.0000	53
	46 cis-1,3-Dichloropropene	75	6.208	6.208	(1.253)	685553	50.0000	51
	47 trans-1,3-Dichloropropene	75	6.849	6.848	(1.382)	640282	50.0000	53
	48 1,1,2-Trichloroethane	97	6.987	6.986	(1.410)	421218	50.0000	51
	49 Dibromochloromethane	129	7.155	7.154	(1.444)	496159	50.0000	52
	50 Bromoform	173	8.456	8.455	(1.706)	404391	50.0000	54
*	51 Chlorobenzene-d5	117	7.835	7.834	(1.000)	1008407	50.0000	
	52 Toluene	91	6.435	6.434	(0.821)	1497544	50.0000	52
$	53 Toluene-d8	98	6.386	6.385	(0.815)	1256053	50.0000	48
	54 4-Methyl-2-Pentanone	43	6.810	6.809	(0.869)	659744	50.0000	55
	55 Tetrachloroethene	164	6.820	6.819	(0.870)	282215	50.0000	53
	56 Ethyl Methacrylate	69	7.027	7.026	(0.897)	786462	50.0000	54
	57 1,2-Dibromoethane	107	7.362	7.351	(0.940)	523003	50.0000	52
	58 2-Hexanone	43	7.598	7.598	(0.970)	449480	50.0000	52
	59 Chlorobenzene	112	7.845	7.844	(1.001)	1042225	50.0000	52
	60 Ethylbenzene	106	7.884	7.883	(1.006)	523955	50.0000	52
	61 Xylene (total)mp	106	8.022	8.022	(1.024)	1260887	100.000	100
	62 Xylene (total)o	106	8.397	8.396	(1.072)	628216	50.0000	51
	63 Styrene	104	8.446	8.445	(1.078)	1119358	50.0000	52
	64 Isopropylbenzene	105	8.683	8.682	(1.108)	1548816	50.0000	52
	65 1,1,2,2-Tetrachloroethane	83	9.107	9.106	(1.162)	689029	50.0000	52
	66 1,2,3-Trichloropropane	110	9.215	9.214	(1.176)	180230	50.0000	51
	67 1,3-Dichlorobenzene	146	9.836	9.836	(1.255)	808383	50.0000	53
	68 1,4-Dichlorobenzene	146	9.915	9.914	(1.265)	836324	50.0000	53
	69 1,2-Dichlorobenzene	146	10.270	10.269	(1.311)	792888	50.0000	53
	70 1,2-Dibromo-3-chloropropane	75	10.970	10.969	(1.400)	97435	50.0000	54
	71 1,2,4-Trichlorobenzene	180	11.571	11.571	(1.477)	358689	50.0000	56
$	72 Bromofluorobenzene	95	8.919	8.919	(1.138)	458602	50.0000	46
M	73 1,2-Dichloroethene (total)	100				787945	100.000	100
M	74 Xylene (total)	100				1889103	150.000	150

QC Flag Legend

M - Compound response manually integrated.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\09243.D
Date : 05-DEC-2006 15:31
Client ID: VSTD0500C
Sample Info: VSTD0500C
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53



STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\O9244.D
Lab Smp Id: VSTD100OD Client Smp ID: VSTD100OD
Inj Date : 05-DEC-2006 15:56 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD100OD
Misc Info : : ;;; VSTD100OD ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\OCLPW42.M
Meth Date : 05-Dec-2006 16:52 barbara Quant Type: ISTD
Cal Date : 05-DEC-2006 15:31 Cal File: O9243.D
Als bottle: 60 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Bromochloromethane	128	3.451	3.447	(1.000)	223765	50.0000	
2 Freon 115	119	1.026	1.022	(0.297)	35424	100.000	99
3 Dichlorodifluoromethane	85	1.105	1.101	(0.320)	502130	100.000	98
4 Freon 152a	65	1.105	1.101	(0.320)	383096	100.000	99
5 Chlorodifluoromethane	51	1.115	1.120	(0.323)	1601732	100.000	96
6 Chloromethane	50	1.203	1.209	(0.349)	637063	100.000	100
7 Vinyl Chloride	62	1.253	1.249	(0.363)	590914	100.000	100
8 Bromomethane	94	1.410	1.416	(0.409)	133165	100.000	87(M)
9 Chloroethane	64	1.480	1.475	(0.429)	268779	100.000	93
10 Trichlorofluoromethane	101	1.558	1.554	(0.452)	747372	100.000	100
11 Freon 141	81	1.775	1.781	(0.514)	1001789	100.000	99
12 Freon 123	83	1.844	1.840	(0.534)	1211365	100.000	100
13 Trichlorotrifluoroethane	101	1.854	1.860	(0.537)	741611	100.000	100
14 1,1 Dichloroethene	96	1.844	1.840	(0.534)	570059	100.000	100
15 Carbon Disulfide	76	1.884	1.880	(0.546)	1423808	100.000	100
16 Iodomethane	142	1.943	1.939	(0.563)	1341512	100.000	130
17 Methylene Chloride	84	2.189	2.195	(0.634)	841457	100.000	98
18 Acetone	43	2.219	2.215	(0.643)	442792	100.000	110
19 Methyl Acetate	43	2.298	2.294	(0.666)	1540266	100.000	100
20 trans-1,2-Dichloroethene	96	2.308	2.303	(0.669)	702168	100.000	100
21 Methyl tert-Butyl Ether	73	2.367	2.372	(0.686)	2440098	100.000	100
22 Acrolein	56	2.032	2.037	(0.589)	801409	500.000	440

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.416	2.412	(0.700)	676730	500.000	490 (M)
	24 Acrylonitrile	53	2.791	2.787	(0.809)	1018220	200.000	210
	25 1,1-Dichloroethane	63	2.761	2.767	(0.800)	1431259	100.000	100
	26 cis-1,2-Dichloroethene	96	3.244	3.240	(0.940)	877703	100.000	100
	27 Chloroform	83	3.520	3.516	(1.020)	1414584	100.000	99
	28 Tetrahydrofuran	42	3.708	3.703	(1.074)	768039	200.000	200
	29 2-Butanone	43	3.865	3.861	(1.120)	654935	100.000	100
	30 1,2-Dichloroethane	62	4.457	4.453	(1.291)	845841	100.000	100
	31 Dibromomethane	93	5.364	5.370	(1.554)	672632	100.000	100
	32 1,4-Dioxane	58	5.778	5.774	(1.674)	137535	1000.00	900
$	33 1,2-Dichloroethane-d4	65	4.378	4.374	(1.268)	765785	100.000	100
*	34 1,4-Difluorobenzene	114	4.960	4.955	(1.000)	1104767	50.0000	
	35 Vinyl Acetate	43	2.958	2.954	(0.597)	1815498	100.000	95
	36 1,1,1-Trichloroethane	97	3.767	3.763	(0.760)	917354	100.000	98
	37 Carbon Tetrachloride	117	3.688	3.694	(0.744)	731615	100.000	96
	38 Benzene	78	4.220	4.216	(0.851)	2930919	100.000	100
	39 Cyclohexane	56	3.471	3.467	(0.700)	1324979	100.000	98
	40 Methyl Cyclohexane	83	4.910	4.906	(0.990)	1036613	100.000	93
	41 Trichloroethene	130	4.920	4.916	(0.992)	788584	100.000	100
	42 1,2-Dichloropropane	63	5.472	5.468	(1.103)	906276	100.000	100
	43 Bromodichloromethane	83	5.561	5.557	(1.121)	1088348	100.000	99
	44 Methyl Methacrylate	69	5.748	5.744	(1.159)	1766450	200.000	200
	45 2-Chloroethylvinylether	63	6.162	6.158	(1.242)	748347	100.000	100
	46 cis-1,3-Dichloropropene	75	6.202	6.208	(1.250)	1331628	100.000	98
	47 trans-1,3-Dichloropropene	75	6.843	6.848	(1.380)	1244379	100.000	100
	48 1,1,2-Trichloroethane	97	6.991	6.986	(1.409)	835762	100.000	100
	49 Dibromochloromethane	129	7.158	7.154	(1.443)	992286	100.000	100
	50 Bromoform	173	8.459	8.455	(1.706)	826787	100.000	110
*	51 Chlorobenzene-d5	117	7.838	7.834	(1.000)	1010388	50.0000	
	52 Toluene	91	6.438	6.434	(0.821)	2978388	100.000	100
$	53 Toluene-d8	98	6.389	6.385	(0.815)	2695798	100.000	100
	54 4-Methyl-2-Pentanone	43	6.813	6.809	(0.869)	1174725	100.000	98
	55 Tetrachloroethene	164	6.813	6.819	(0.869)	546410	100.000	100
	56 Ethyl Methacrylate	69	7.020	7.026	(0.896)	1576189	100.000	100
	57 1,2-Dibromoethane	107	7.355	7.351	(0.938)	1053487	100.000	100
	58 2-Hexanone	43	7.592	7.598	(0.969)	910014	100.000	100
	59 Chlorobenzene	112	7.848	7.844	(1.001)	2084335	100.000	100
	60 Ethylbenzene	106	7.888	7.883	(1.006)	1021570	100.000	100
	61 Xylene (total)mp	106	8.026	8.022	(1.024)	2537091	200.000	210
	62 Xylene (total)o	106	8.400	8.396	(1.072)	1272275	100.000	100
	63 Styrene	104	8.450	8.445	(1.078)	2235269	100.000	100
	64 Isopropylbenzene	105	8.686	8.682	(1.108)	3035351	100.000	100
	65 1,1,2,2-Tetrachloroethane	83	9.110	9.106	(1.162)	1359392	100.000	100
	66 1,2,3-Trichloropropane	110	9.219	9.214	(1.176)	353833	100.000	100
	67 1,3-Dichlorobenzene	146	9.830	9.836	(1.254)	1598208	100.000	100
	68 1,4-Dichlorobenzene	146	9.909	9.914	(1.264)	1691682	100.000	100
	69 1,2-Dichlorobenzene	146	10.273	10.269	(1.311)	1592921	100.000	100
	70 1,2-Dibromo-3-chloropropane	75	10.964	10.969	(1.399)	199258	100.000	110
	71 1,2,4-Trichlorobenzene	180	11.575	11.571	(1.477)	729629	100.000	110
$	72 Bromofluorobenzene	95	8.923	8.919	(1.138)	1004905	100.000	100
M	73 1,2-Dichloroethene (total)	100				1579871	200.000	210
M	74 Xylene (total)	100				3809366	300.000	310

QC Flag Legend

M - Compound response manually integrated.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\D069238.b\D9244.D
Date : 05-DEC-2006 15:56
Client ID: VSTD1000D
Sample Info: VSTD1000D
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\O9245.D
Lab Smp Id: VSTD200OE Client Smp ID: VSTD200OE
Inj Date : 05-DEC-2006 16:20 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD200OE
Misc Info : : ;;; VSTD200OE ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069238.b\OCLPW42.M
Meth Date : 05-Dec-2006 16:52 barbara Quant Type: ISTD
Cal Date : 05-DEC-2006 15:31 Cal File: O9243.D
Als bottle: 61 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

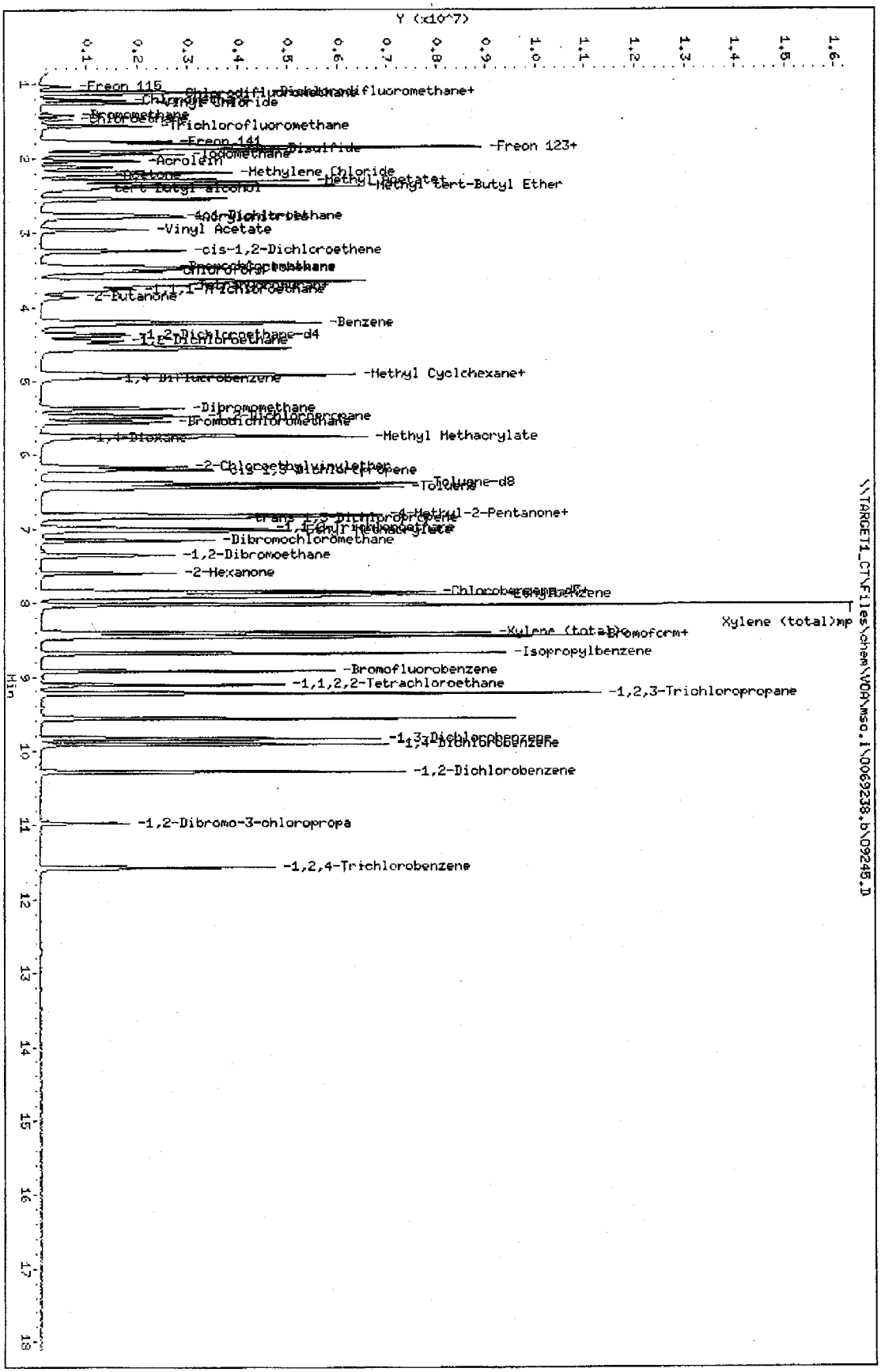
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1	Bromochloromethane	128	3.447	3.447	(1.000)	228693	50.0000	
2	Freon 115	119	1.022	1.022	(0.297)	75901	200.000	210(A)
3	Dichlorodifluoromethane	85	1.101	1.101	(0.319)	976705	200.000	190
4	Freon 152a	65	1.101	1.101	(0.319)	750289	200.000	190
5	Chlorodifluoromethane	51	1.120	1.120	(0.325)	3141459	200.000	190
6	Chloromethane	50	1.209	1.209	(0.351)	1243224	200.000	190
7	Vinyl Chloride	62	1.249	1.249	(0.362)	1169299	200.000	190
8	Bromomethane	94	1.416	1.416	(0.411)	248353	200.000	160(M)
9	Chloroethane	64	1.475	1.475	(0.428)	528764	200.000	180
10	Trichlorofluoromethane	101	1.554	1.554	(0.451)	1492947	200.000	200
11	Freon 141	81	1.781	1.781	(0.517)	1978960	200.000	190
12	Freon 123	83	1.840	1.840	(0.534)	2408128	200.000	200
13	Trichlorotrifluoroethane	101	1.860	1.860	(0.540)	1484641	200.000	200(A)
14	1,1-Dichloroethene	96	1.840	1.840	(0.534)	1146032	200.000	200(A)
15	Carbon Disulfide	76	1.880	1.880	(0.545)	2900662	200.000	200(A)
16	Iodomethane	142	1.939	1.939	(0.562)	2707241	200.000	240(A)
17	Methylene Chloride	84	2.195	2.195	(0.637)	1621494	200.000	190
18	Acetone	43	2.215	2.215	(0.643)	899097	200.000	210(A)
19	Methyl Acetate	43	2.294	2.294	(0.665)	3025596	200.000	190
20	trans-1,2-Dichloroethene	96	2.303	2.303	(0.668)	1404121	200.000	200(A)
21	Methyl tert-Butyl Ether	73	2.372	2.372	(0.688)	4723221	200.000	200
22	Acrolein	56	2.037	2.037	(0.591)	1626175	1000.00	890

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23	tert-Butyl alcohol	59	2.412	2.412	(0.700)	1443930	1000.00	1000(A)
	24	Acrylonitrile	53	2.787	2.787	(0.808)	2010573	400.000	400
	25	1,1-Dichloroethane	63	2.767	2.767	(0.803)	2784359	200.000	200
	26	cis-1,2-Dichloroethene	96	3.240	3.240	(0.940)	1721540	200.000	200
	27	Chloroform	83	3.516	3.516	(1.020)	2840174	200.000	200
	28	Tetrahydrofuran	42	3.703	3.703	(1.074)	1495593	400.000	390
	29	2-Butanone	43	3.861	3.861	(1.120)	1372674	200.000	210(A)
	30	1,2-Dichloroethane	62	4.453	4.453	(1.292)	1647303	200.000	200
	31	Dibromomethane	93	5.370	5.370	(1.558)	1290008	200.000	200
	32	1,4-Dioxane	58	5.774	5.774	(1.675)	278860	2000.00	1800
$	33	1,2-Dichloroethane-d4	65	4.374	4.374	(1.269)	1480096	200.000	190
*	34	1,4-Difluorobenzene	114	4.955	4.955	(1.000)	1074274	50.0000	
	35	Vinyl Acetate	43	2.954	2.954	(0.596)	3676875	200.000	200
	36	1,1,1-Trichloroethane	97	3.763	3.763	(0.759)	1804415	200.000	200
	37	Carbon Tetrachloride	117	3.694	3.694	(0.745)	1496203	200.000	200(A)
	38	Benzene	78	4.216	4.216	(0.851)	5842872	200.000	200(A)
	39	Cyclohexane	56	3.467	3.467	(0.700)	2623144	200.000	200(A)
	40	Methyl Cyclohexane	83	4.906	4.906	(0.990)	2042420	200.000	190
	41	Trichloroethene	130	4.916	4.916	(0.992)	1591692	200.000	210(A)
	42	1,2-Dichloropropane	63	5.468	5.468	(1.103)	1782186	200.000	200(A)
	43	Bromodichloromethane	83	5.557	5.557	(1.121)	2121822	200.000	200
	44	Methyl Methacrylate	69	5.744	5.744	(1.159)	3428753	400.000	410(A)
	45	2-Chloroethylvinylether	63	6.158	6.158	(1.243)	1440850	200.000	200(A)
	46	cis-1,3-Dichloropropene	75	6.208	6.208	(1.253)	2602375	200.000	200
	47	trans-1,3-Dichloropropene	75	6.848	6.848	(1.382)	2426471	200.000	200(A)
	48	1,1,2-Trichloroethane	97	6.986	6.986	(1.410)	1628988	200.000	200(A)
	49	Dibromochloromethane	129	7.154	7.154	(1.444)	1969045	200.000	210(A)
	50	Bromoform	173	8.455	8.455	(1.706)	1626264	200.000	210(A)
*	51	Chlorobenzene-d5	117	7.834	7.834	(1.000)	982977	50.0000	
	52	Toluene	91	6.434	6.434	(0.821)	5890652	200.000	210(A)
$	53	Toluene-d8	98	6.385	6.385	(0.815)	5522681	200.000	210(A)
	54	4-Methyl-2-Pentanone	43	6.809	6.809	(0.869)	2241653	200.000	190
	55	Tetrachloroethene	164	6.819	6.819	(0.870)	1128632	200.000	210(A)
	56	Ethyl Methacrylate	69	7.026	7.026	(0.897)	3014763	200.000	200(A)
	57	1,2-Dibromoethane	107	7.351	7.351	(0.938)	2051522	200.000	210(A)
	58	2-Hexanone	43	7.598	7.598	(0.970)	1803827	200.000	210(A)
	59	Chlorobenzene	112	7.844	7.844	(1.001)	4169572	200.000	210(A)
	60	Ethylbenzene	106	7.883	7.883	(1.006)	2015594	200.000	200(A)
	61	Xylene (total)mp	106	8.022	8.022	(1.024)	5025863	400.000	420(A)
	62	Xylene (total)o	106	8.396	8.396	(1.072)	2494392	200.000	200(A)
	63	Styrene	104	8.445	8.445	(1.078)	4498460	200.000	210(A)
	64	Isopropylbenzene	105	8.682	8.682	(1.108)	6168295	200.000	210(A)
	65	1,1,2,2-Tetrachloroethane	83	9.106	9.106	(1.162)	2686501	200.000	200(A)
	66	1,2,3-Trichloropropane	110	9.214	9.214	(1.176)	711105	200.000	210(A)
	67	1,3-Dichlorobenzene	146	9.836	9.836	(1.255)	3240499	200.000	210(A)
	68	1,4-Dichlorobenzene	146	9.914	9.914	(1.266)	3306958	200.000	210(A)
	69	1,2-Dichlorobenzene	146	10.269	10.269	(1.311)	3131490	200.000	210(A)
	70	1,2-Dibromo-3-chloropropane	75	10.969	10.969	(1.400)	403812	200.000	220(A)
	71	1,2,4-Trichlorobenzene	180	11.571	11.571	(1.477)	1514487	200.000	230(A)
$	72	Bromofluorobenzene	95	8.919	8.919	(1.138)	2025964	200.000	200(A)
M	73	1,2-Dichloroethene (total)	100				3125661	400.000	400
M	74	Xylene (total)	100				7520255	600.000	620

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.



Data File: \\TARGET1_CT\Files\chem\WOA\mso.i\0069238.b\D9245.D
Date : 05-DEC-2006 16:20
Client ID: VSTD200DE
Sample Info: VSTD200DE
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUMBERT
Column diameter: 0.53

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Instrument ID: MSO Calibration Date: 12/07/06 Time: 0922

Lab File ID: O9288 Init. Calib. Date(s): 12/05/06 12/05/06

Heated Purge: (Y/N) N Init. Calib. Times: 1403 1620

GC Column: DB-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	1.125	1.010	0.01	10.2	100
Chloromethane	1.407	1.245	0.01	11.5	100
Vinyl Chloride	1.312	1.153	0.1	12.1	25.0
Bromomethane	0.328	0.296	0.1	9.8	25.0
Chloroethane	0.633	0.632	0.01	0.2	100
Trichlorofluoromethane	1.666	1.586	0.01	4.8	100
Trichlorotrifluoroethane	1.615	1.549	0.01	4.1	100
Acrolein	0.398	0.277	0.001	30.4	100
1,1-Dichloroethene	1.244	1.063	0.1	14.5	25.0
Acetone	0.929	0.885	0.01	4.7	100
Iodomethane	2.474	2.114	0.01	14.6	100
Carbon Disulfide	3.126	2.285	0.01	26.9	100
tert-Butyl alcohol	0.309	0.321	0.001	3.9	100
Methylene Chloride	1.887	1.722	0.01	8.7	100
Methyl tert-Butyl Ether	5.278	5.526	0.01	4.7	100
trans-1,2-Dichloroethene	1.503	1.319	0.01	12.2	100
Acrylonitrile	1.103	1.106	0.01	0.3	100
1,1-Dichloroethane	3.089	3.125	0.2	1.2	25.0
cis-1,2-Dichloroethene	1.913	1.841	0.01	3.8	100
2-Butanone	1.443	1.380	0.01	4.4	100
Tetrahydrofuran	0.846	0.860	0.01	1.6	100
Chloroform	3.181	3.170	0.2	0.3	25.0
1,1,1-Trichloroethane	0.424	0.419	0.1	1.2	25.0
Carbon Tetrachloride	0.347	0.333	0.1	4.0	25.0
Benzene	1.331	1.204	0.5	9.5	25.0
1,2-Dichloroethane	1.819	1.939	0.1	6.6	25.0
Vinyl Acetate	0.866	0.912	0.01	5.3	100
Trichloroethene	0.351	0.310	0.3	11.7	25.0
1,2-Dichloropropane	0.408	0.402	0.01	1.5	100
Methyl Methacrylate	0.393	0.385	0.01	2.0	100
1,4-Dioxane	0.033	0.028	0.001	15.2	100
Dibromomethane	1.430	1.420	0.01	0.7	100
Bromodichloromethane	0.497	0.472	0.2	5.0	25.0
2-Chloroethylvinylether	0.331	0.034	0.001	89.7	100
cis-1,3-Dichloropropene	0.611	0.585	0.2	4.2	25.0
trans-1,3-Dichloropropene	0.557	0.557	0.1	0.0	25.0
1,1,2-Trichloroethane	0.379	0.366	0.1	3.4	25.0

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Instrument ID: MSO Calibration Date: 12/07/06 Time: 0922

Lab File ID: O9288 Init. Calib. Date(s): 12/05/06 12/05/06

Heated Purge: (Y/N) N Init. Calib. Times: 1403 1620

GC Column: DB-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
4-Methyl-2-Pentanone	0.586	0.608	0.01	3.8	100
Toluene	1.454	1.342	0.4	7.7	25.0
Ethyl Methacrylate	0.746	0.731	0.01	2.0	100
Tetrachloroethene	0.269	0.243	0.2	9.7	25.0
2-Hexanone	0.437	0.445	0.01	1.8	100
Dibromochloromethane	0.442	0.434	0.1	1.8	25.0
1,2-Dibromoethane	0.506	0.483	0.01	4.5	100
Chlorobenzene	1.019	0.959	0.5	5.9	25.0
Ethylbenzene	0.502	0.465	0.1	7.4	25.0
Xylene (total)mp	0.615	0.571	0.3	7.2	25.0
Xylene (total)o	0.618	0.578	0.3	6.5	25.0
Styrene	1.094	1.032	0.3	5.7	25.0
Bromoform	0.357	0.346	0.1	3.1	25.0
Isopropylbenzene	1.502	1.438	0.01	4.3	100
1,1,2,2-Tetrachloroethane	0.665	0.656	0.3	1.4	25.0
1,2,3-Trichloropropane	0.175	0.174	0.01	0.6	100
1,3-Dichlorobenzene	0.778	0.732	0.6	5.9	25.0
1,4-Dichlorobenzene	0.807	0.778	0.5	3.6	25.0
1,2-Dichlorobenzene	0.760	0.741	0.4	2.5	25.0
1,2-Dibromo-3-chloropropane	0.095	0.093	0.01	2.1	100
1,2,4-Trichlorobenzene	0.340	0.339	0.2	0.3	25.0
Xylene (total)	0.616	0.573	0.3	7.0	25.0
1,2-Dichloroethene (total)	1.707	1.580	0.01	7.4	100
Methyl Cyclohexane	0.497	0.414	0.01	16.7	100
Cyclohexane	0.609	0.525	0.01	13.8	100
Methyl Acetate	3.421	3.805	0.01	11.2	100
Freon 141	2.247	2.270	0.01	1.0	100
Chlorodifluoromethane	3.661	3.575	0.01	2.3	100
Freon 152a	0.856	0.799	0.01	6.6	100
Freon 123	2.671	2.611	0.01	2.2	100
Freon 115	0.080	0.069	0.01	13.8	100
1,2-Dichloroethane-d4	1.673	1.634	0.01	2.3	100
Toluene-d8	1.331	1.237	0.01	7.1	100
Bromofluorobenzene	0.502	0.463	0.2	7.8	25.0

FORM VII VOA

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069287.b\O9288.D
Lab Smp Id: VSTD050OH Client Smp ID: VSTD050OH
Inj Date : 07-DEC-2006 09:22 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD050OH
Misc Info : : ;;; VSTD050OH ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069287.b\OCLPW42.m
Meth Date : 07-Dec-2006 10:49 barbara Quant Type: ISTD
Cal Date : 07-DEC-2006 09:22 Cal File: O9288.D
Als bottle: 27 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

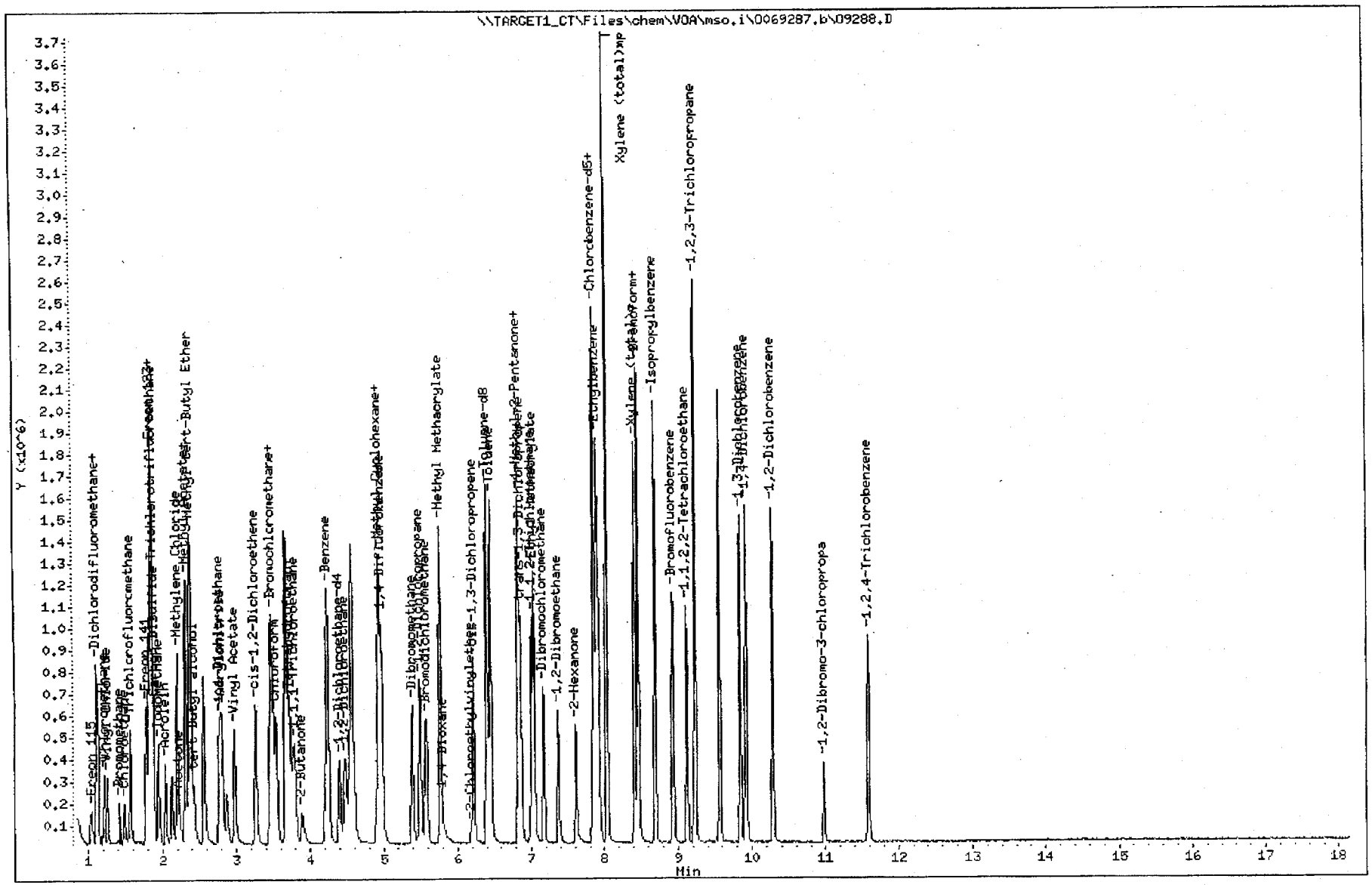
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
* 1 Bromochloromethane	128	3.468	3.468	(1.000)	198994	50.0000	
2 Freon 115	119	1.033	1.033	(0.298)	13723	50.0000	43
3 Dichlorodifluoromethane	85	1.112	1.112	(0.321)	201014	50.0000	45
4 Freon 152a	65	1.112	1.112	(0.321)	158921	50.0000	47
5 Chlorodifluoromethane	51	1.122	1.122	(0.323)	711393	50.0000	49
6 Chloromethane	50	1.210	1.210	(0.349)	247782	50.0000	44
7 Vinyl Chloride	62	1.260	1.260	(0.363)	229428	50.0000	44
8 Bromomethane	94	1.417	1.417	(0.409)	58811	50.0000	45
9 Chloroethane	64	1.486	1.486	(0.429)	125840	50.0000	50
10 Trichlorofluoromethane	101	1.565	1.565	(0.451)	315663	50.0000	48
11 Freon 141	81	1.792	1.792	(0.517)	451694	50.0000	50
12 Freon 123	83	1.851	1.851	(0.534)	519527	50.0000	49
13 Trichlorotrifluoroethane	101	1.871	1.871	(0.540)	308268	50.0000	48
14 1,1-Dichloroethene	96	1.851	1.851	(0.534)	211501	50.0000	43
15 Carbon Disulfide	76	1.890	1.890	(0.545)	454771	50.0000	36
16 Iodomethane	142	1.950	1.950	(0.562)	420635	50.0000	43
17 Methylene Chloride	84	2.206	2.206	(0.636)	342620	50.0000	46
18 Acetone	43	2.236	2.236	(0.645)	176056	50.0000	48
19 Methyl Acetate	43	2.305	2.305	(0.665)	757143	50.0000	56
20 trans-1,2-Dichloroethene	96	2.324	2.324	(0.670)	262433	50.0000	44
21 Methyl tert-Butyl Ether	73	2.383	2.383	(0.687)	1099722	50.0000	52
22 Acrolein	56	2.048	2.048	(0.591)	275414	250.000	170

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23 tert-Butyl alcohol	59	2.423	2.423	(0.699)	319203	250.000	260
	24 Acrylonitrile	53	2.807	2.807	(0.810)	440309	100.000	100
	25 1,1-Dichloroethane	63	2.778	2.778	(0.801)	621810	50.0000	50
	26 cis-1,2-Dichloroethene	96	3.261	3.261	(0.940)	366307	50.0000	48
	27 Chloroform	83	3.537	3.537	(1.020)	630813	50.0000	50
	28 Tetrahydrofuran	42	3.724	3.724	(1.074)	342081	100.000	100
	29 2-Butanone	43	3.892	3.892	(1.122)	274524	50.0000	48
	30 1,2-Dichloroethane	62	4.473	4.473	(1.290)	385832	50.0000	53
	31 Dibromomethane	93	5.390	5.390	(1.554)	282510	50.0000	50
	32 1,4-Dioxane	58	5.795	5.795	(1.671)	55512	500.000	420
$	33 1,2-Dichloroethane-d4	65	4.395	4.395	(1.267)	325085	50.0000	49
*	34 1,4-Difluorobenzene	114	4.976	4.976	(1.000)	992931	50.0000	
	35 Vinyl Acetate	43	2.975	2.975	(0.598)	906135	50.0000	53
	36 1,1,1-Trichloroethane	97	3.783	3.783	(0.760)	415851	50.0000	49
	37 Carbon Tetrachloride	117	3.714	3.714	(0.746)	330373	50.0000	48
	38 Benzene	78	4.237	4.237	(0.851)	1195716	50.0000	45
	39 Cyclohexane	56	3.488	3.488	(0.701)	521378	50.0000	43
	40 Methyl Cyclohexane	83	4.927	4.927	(0.990)	410786	50.0000	42
	41 Trichloroethene	130	4.937	4.937	(0.992)	308143	50.0000	44
	42 1,2-Dichloropropane	63	5.489	5.489	(1.103)	399670	50.0000	49
	43 Bromodichloromethane	83	5.578	5.578	(1.121)	469130	50.0000	48
	44 Methyl Methacrylate	69	5.765	5.765	(1.158)	764947	100.000	98
	45 2-Chloroethylvinylether	63	6.179	6.179	(1.242)	33719	50.0000	5
	46 cis-1,3-Dichloropropene	75	6.218	6.218	(1.250)	581248	50.0000	48
	47 trans-1,3-Dichloropropene	75	6.859	6.859	(1.378)	552716	50.0000	50
	48 1,1,2-Trichloroethane	97	7.007	7.007	(1.408)	363215	50.0000	48
	49 Dibromochloromethane	129	7.165	7.165	(1.440)	430450	50.0000	49
	50 Bromoform	173	8.466	8.466	(1.701)	343605	50.0000	48
*	51 Chlorobenzene-d5	117	7.845	7.845	(1.000)	906269	50.0000	
	52 Toluene	91	6.455	6.455	(0.823)	1215842	50.0000	46
$	53 Toluene-d8	98	6.406	6.406	(0.817)	1121232	50.0000	46
	54 4-Methyl-2-Pentanone	43	6.830	6.830	(0.871)	551354	50.0000	52
	55 Tetrachloroethene	164	6.830	6.830	(0.871)	220061	50.0000	45
	56 Ethyl Methacrylate	69	7.037	7.037	(0.897)	662384	50.0000	49
	57 1,2-Dibromoethane	107	7.372	7.372	(0.940)	437786	50.0000	48
	58 2-Hexanone	43	7.609	7.609	(0.970)	403255	50.0000	51
	59 Chlorobenzene	112	7.865	7.865	(1.002)	869312	50.0000	47
	60 Ethylbenzene	106	7.904	7.904	(1.008)	421679	50.0000	46
	61 Xylene (total)mp	106	8.032	8.032	(1.024)	1034982	100.000	93
	62 Xylene (total)o	106	8.407	8.407	(1.072)	524077	50.0000	47
	63 Styrene	104	8.456	8.456	(1.078)	935759	50.0000	47
	64 Isopropylbenzene	105	8.693	8.693	(1.108)	1303025	50.0000	48
	65 1,1,2,2-Tetrachloroethane	83	9.117	9.117	(1.162)	594921	50.0000	49
	66 1,2,3-Trichloropropane	110	9.225	9.225	(1.176)	157323	50.0000	49
	67 1,3-Dichlorobenzene	146	9.846	9.846	(1.255)	663193	50.0000	47
	68 1,4-Dichlorobenzene	146	9.925	9.925	(1.265)	704885	50.0000	48
	69 1,2-Dichlorobenzene	146	10.280	10.280	(1.310)	671318	50.0000	49
	70 1,2-Dibromo-3-chloropropane	75	10.980	10.980	(1.400)	84518	50.0000	49
	71 1,2,4-Trichlorobenzene	180	11.582	11.582	(1.476)	307191	50.0000	50
$	72 Bromofluorobenzene	95	8.930	8.930	(1.138)	419996	50.0000	46
M	73 1,2-Dichloroethene (total)	100				628740	100.000	92
M	74 Xylene (total)	100				1559059	150.000	140

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069287.b\09288.D
Date : 07-DEC-2006 09:22
Client ID: VSTD050OH
Sample Info: VSTD050OH
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



STL CONNECTICUT

7A
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Instrument ID: MSO Calibration Date: 12/08/06 Time: 1556

Lab File ID: 09326 Init. Calib. Date(s): 12/05/06 12/05/06

Heated Purge: (Y/N) N Init. Calib. Times: 1403 1620

GC Column: DB-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	1.125	0.911	0.01	19.0	100
Chloromethane	1.407	1.090	0.01	22.5	100
Vinyl Chloride	1.312	1.050	0.1	20.0	25.0
Bromomethane	0.328	0.263	0.1	19.8	25.0
Chloroethane	0.633	0.640	0.01	1.1	100
Trichlorofluoromethane	1.666	1.530	0.01	8.2	100
Trichlorotrifluoroethane	1.615	1.482	0.01	8.2	100
Acrolein	0.398	0.165	0.001	58.5	100
1,1-Dichloroethene	1.244	1.014	0.1	18.5	25.0
Acetone	0.929	1.190	0.01	28.1	100
Iodomethane	2.474	1.874	0.01	24.2	100
Carbon Disulfide	3.126	1.752	0.01	44.0	100
tert-Butyl alcohol	0.309	0.299	0.001	3.2	100
Methylene Chloride	1.887	1.660	0.01	12.0	100
Methyl tert-Butyl Ether	5.278	5.632	0.01	6.7	100
trans-1,2-Dichloroethene	1.503	1.257	0.01	16.4	100
Acrylonitrile	1.103	1.129	0.01	2.4	100
1,1-Dichloroethane	3.089	3.147	0.2	1.9	25.0
cis-1,2-Dichloroethene	1.913	1.746	0.01	8.7	100
2-Butanone	1.443	1.683	0.01	16.6	100
Tetrahydrofuran	0.846	0.890	0.01	5.2	100
Chloroform	3.181	3.219	0.2	1.2	25.0
1,1,1-Trichloroethane	0.424	0.414	0.1	2.4	25.0
Carbon Tetrachloride	0.347	0.314	0.1	9.5	25.0
Benzene	1.331	1.191	0.5	10.5	25.0
1,2-Dichloroethane	1.819	2.064	0.1	13.5	25.0
Vinyl Acetate	0.866	0.900	0.01	3.9	100
Trichloroethene	0.351	0.302	0.3	14.0	25.0
1,2-Dichloropropane	0.408	0.414	0.01	1.5	100
Methyl Methacrylate	0.393	0.381	0.01	3.0	100
1,4-Dioxane	0.033	0.024	0.001	27.3	100
Dibromomethane	1.430	1.380	0.01	3.5	100
Bromodichloromethane	0.497	0.495	0.2	0.4	25.0
2-Chloroethylvinylether	0.331	0.004	0.001	98.8	100
cis-1,3-Dichloropropene	0.611	0.591	0.2	3.3	25.0
trans-1,3-Dichloropropene	0.557	0.564	0.1	1.2	25.0
1,1,2-Trichloroethane	0.379	0.368	0.1	2.9	25.0

7A

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL-CT Contract:

Lab Code: STLCT Case No.: 214263 SAS No.: SDG No.: 214263

Instrument ID: MSO Calibration Date: 12/08/06 Time: 1556

Lab File ID: 09326 Init. Calib. Date(s): 12/05/06 12/05/06

Heated Purge: (Y/N) N Init. Calib. Times: 1403 1620

GC Column: DB-624 ID: 0.53 (mm)

COMPOUND	$\overline{RRF}$	RRF50	MIN RRF	%D	MAX %D
4-Methyl-2-Pentanone	0.586	0.645	0.01	10.1	100
Toluene	1.454	1.299	0.4	10.7	25.0
Ethyl Methacrylate	0.746	0.736	0.01	1.3	100
Tetrachloroethene	0.269	0.242	0.2	10.0	25.0
2-Hexanone	0.437	0.474	0.01	8.5	100
Dibromochloromethane	0.442	0.425	0.1	3.8	25.0
1,2-Dibromoethane	0.506	0.473	0.01	6.5	100
Chlorobenzene	1.019	0.936	0.5	8.1	25.0
Ethylbenzene	0.502	0.453	0.1	9.8	25.0
Xylene (total)mp	0.615	0.540	0.3	12.2	25.0
Xylene (total)o	0.618	0.567	0.3	8.2	25.0
Styrene	1.094	0.998	0.3	8.8	25.0
Bromoform	0.357	0.327	0.1	8.4	25.0
Isopropylbenzene	1.502	1.409	0.01	6.2	100
1,1,2,2-Tetrachloroethane	0.665	0.658	0.3	1.0	25.0
1,2,3-Trichloropropane	0.175	0.176	0.01	0.6	100
1,3-Dichlorobenzene	0.778	0.733	0.6	5.8	25.0
1,4-Dichlorobenzene	0.807	0.768	0.5	4.8	25.0
1,2-Dichlorobenzene	0.760	0.723	0.4	4.9	25.0
1,2-Dibromo-3-chloropropane	0.095	0.088	0.01	7.4	100
1,2,4-Trichlorobenzene	0.340	0.327	0.2	3.8	25.0
Xylene (total)	0.616	0.549	0.3	10.9	25.0
1,2-Dichloroethene (total)	1.707	1.501	0.01	12.1	100
Methyl Cyclohexane	0.497	0.378	0.01	23.9	100
Cyclohexane	0.609	0.481	0.01	21.0	100
Methyl Acetate	3.421	4.189	0.01	22.4	100
Freon 141	2.247	2.217	0.01	1.3	100
Chlorodifluoromethane	3.661	3.483	0.01	4.9	100
Freon 152a	0.856	0.770	0.01	10.0	100
Freon 123	2.671	2.655	0.01	0.6	100
Freon 115	0.080	0.054	0.01	32.5	100
1,2-Dichloroethane-d4	1.673	1.688	0.01	0.9	100
Toluene-d8	1.331	1.208	0.01	9.2	100
Bromofluorobenzene	0.502	0.467	0.2	7.0	25.0

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069325.b\O9326.D
Lab Smp Id: VSTD050OI Client Smp ID: VSTD050OI
Inj Date : 08-DEC-2006 15:56 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : VSTD050OI
Misc Info : : ;;; VSTD050OI ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069325.b\OCLPW42.m
Meth Date : 08-Dec-2006 16:18 barbara Quant Type: ISTD
Cal Date : 08-DEC-2006 15:56 Cal File: O9326.D
Als bottle: 10 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10
Processing Host: CONMSONT

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
* 1	Bromochloromethane	128	3.452	3.452	(1.000)	198344	50.0000	
2	Freon 115	119	1.027	1.027	(0.298)	10695	50.0000	34
3	Dichlorodifluoromethane	85	1.106	1.106	(0.320)	180648	50.0000	40
4	Freon 152a	65	1.106	1.106	(0.320)	152813	50.0000	45
5	Chlorodifluoromethane	51	1.116	1.116	(0.323)	690899	50.0000	48
6	Chloromethane	50	1.214	1.214	(0.352)	216306	50.0000	39
7	Vinyl Chloride	62	1.254	1.254	(0.363)	208271	50.0000	40
8	Bromomethane	94	1.421	1.421	(0.412)	52195	50.0000	40
9	Chloroethane	64	1.481	1.481	(0.429)	126934	50.0000	50
10	Trichlorofluoromethane	101	1.559	1.559	(0.452)	303518	50.0000	46
11	Freon 141	81	1.786	1.786	(0.517)	439754	50.0000	49
12	Freon 123	83	1.845	1.845	(0.535)	526619	50.0000	50
13	Trichlorotrifluoroethane	101	1.865	1.865	(0.540)	294061	50.0000	46
14	1,1-Dichloroethene	96	1.845	1.845	(0.535)	201141	50.0000	41
15	Carbon Disulfide	76	1.885	1.885	(0.546)	347503	50.0000	28
16	Iodomethane	142	1.944	1.944	(0.563)	371801	50.0000	38
17	Methylene Chloride	84	2.200	2.200	(0.637)	329200	50.0000	44
18	Acetone	43	2.220	2.220	(0.643)	236036	50.0000	64
19	Methyl Acetate	43	2.299	2.299	(0.666)	830814	50.0000	61
20	trans-1,2-Dichloroethene	96	2.309	2.309	(0.669)	249243	50.0000	42
21	Methyl tert-Butyl Ether	73	2.378	2.378	(0.689)	1117010	50.0000	53
22	Acrolein	56	2.042	2.042	(0.592)	163564	250.000	100

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	23	tert-Butyl alcohol	59	2.417	2.417	(0.700)	296632	250.000	240
	24	Acrylonitrile	53	2.802	2.802	(0.812)	447706	100.000	100
	25	1,1-Dichloroethane	63	2.772	2.772	(0.803)	624228	50.0000	51
	26	cis-1,2-Dichloroethene	96	3.255	3.255	(0.943)	346306	50.0000	46
	27	Chloroform	83	3.531	3.531	(1.023)	638495	50.0000	50
	28	Tetrahydrofuran	42	3.718	3.718	(1.077)	353198	100.000	100
	29	2-Butanone	43	3.876	3.876	(1.123)	333849	50.0000	58
	30	1,2-Dichloroethane	62	4.468	4.468	(1.294)	409388	50.0000	57
	31	Dibromomethane	93	5.375	5.375	(1.557)	273705	50.0000	48
	32	1,4-Dioxane	58	5.789	5.789	(1.677)	47211	500.000	360
$	33	1,2-Dichloroethane-d4	65	4.389	4.389	(1.271)	334872	50.0000	50
*	34	1,4-Difluorobenzene	114	4.971	4.971	(1.000)	986400	50.0000	
	35	Vinyl Acetate	43	2.969	2.969	(0.597)	887682	50.0000	52
	36	1,1,1-Trichloroethane	97	3.778	3.778	(0.760)	408266	50.0000	49
	37	Carbon Tetrachloride	117	3.699	3.699	(0.744)	305907	50.0000	45
	38	Benzene	78	4.221	4.221	(0.849)	1174461	50.0000	45
	39	Cyclohexane	56	3.472	3.472	(0.699)	474165	50.0000	39
	40	Methyl Cyclohexane	83	4.921	4.921	(0.990)	372754	50.0000	38
	41	Trichloroethene	130	4.931	4.931	(0.992)	297480	50.0000	43
	42	1,2-Dichloropropane	63	5.483	5.483	(1.103)	408369	50.0000	51
	43	Bromodichloromethane	83	5.562	5.562	(1.119)	487934	50.0000	50
	44	Methyl Methacrylate	69	5.749	5.749	(1.157)	752596	100.000	97
	45	2-Chloroethylvinylether	63	6.183	6.183	(1.244)	4352	50.0000	0.7(M)
	46	cis-1,3-Dichloropropene	75	6.213	6.213	(1.250)	583090	50.0000	48
	47	trans-1,3-Dichloropropene	75	6.854	6.854	(1.379)	555970	50.0000	50
	48	1,1,2-Trichloroethane	97	7.001	7.001	(1.409)	363327	50.0000	49
	49	Dibromochloromethane	129	7.159	7.159	(1.440)	419067	50.0000	48
	50	Bromoform	173	8.460	8.460	(1.702)	322821	50.0000	46
*	51	Chlorobenzene-d5	117	7.839	7.839	(1.000)	903449	50.0000	
	52	Toluene	91	6.449	6.449	(0.823)	1173449	50.0000	45
$	53	Toluene-d8	98	6.400	6.400	(0.816)	1091622	50.0000	45
	54	4-Methyl-2-Pentanone	43	6.824	6.824	(0.870)	582707	50.0000	55
	55	Tetrachloroethene	164	6.824	6.824	(0.870)	218407	50.0000	45
	56	Ethyl Methacrylate	69	7.031	7.031	(0.897)	665265	50.0000	49
	57	1,2-Dibromoethane	107	7.366	7.366	(0.940)	427018	50.0000	47
	58	2-Hexanone	43	7.603	7.603	(0.970)	428443	50.0000	54
	59	Chlorobenzene	112	7.859	7.859	(1.002)	846059	50.0000	46
	60	Ethylbenzene	106	7.889	7.889	(1.006)	409413	50.0000	45
	61	Xylene (total)mp	106	8.027	8.027	(1.024)	974906	100.000	88
	62	Xylene (total)o	106	8.401	8.401	(1.072)	512637	50.0000	46
	63	Styrene	104	8.451	8.451	(1.078)	901848	50.0000	46
	64	Isopropylbenzene	105	8.687	8.687	(1.108)	1272922	50.0000	47
	65	1,1,2,2-Tetrachloroethane	83	9.111	9.111	(1.162)	594709	50.0000	49
	66	1,2,3-Trichloropropane	110	9.220	9.220	(1.176)	158762	50.0000	50
	67	1,3-Dichlorobenzene	146	9.841	9.841	(1.255)	662157	50.0000	47
	68	1,4-Dichlorobenzene	146	9.920	9.920	(1.265)	693565	50.0000	48
	69	1,2-Dichlorobenzene	146	10.274	10.274	(1.311)	653157	50.0000	48
	70	1,2-Dibromo-3-chloropropane	75	10.974	10.974	(1.400)	79504	50.0000	47
	71	1,2,4-Trichlorobenzene	180	11.576	11.576	(1.477)	295546	50.0000	48
$	72	Bromofluorobenzene	95	8.924	8.924	(1.138)	421734	50.0000	46
M	73	1,2-Dichloroethene (total)	100				595549	100.000	87
M	74	Xylene (total)	100				1487543	150.000	130

QC Flag Legend

M - Compound response manually integrated.

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\D069325.b\D9326.D
Date : 08-DEC-2006 15:56
Client ID: VSTD05001
Sample Info: VSTD05001
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i
Operator: D. HUHBERT
Column diameter: 0.53

\\TARGET1_CT\Files\chem\VOA\mso.i\D069325.b\D9326.D

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\OB408.D

Date : 05-DEC-2006 11:58

Client ID: BFB

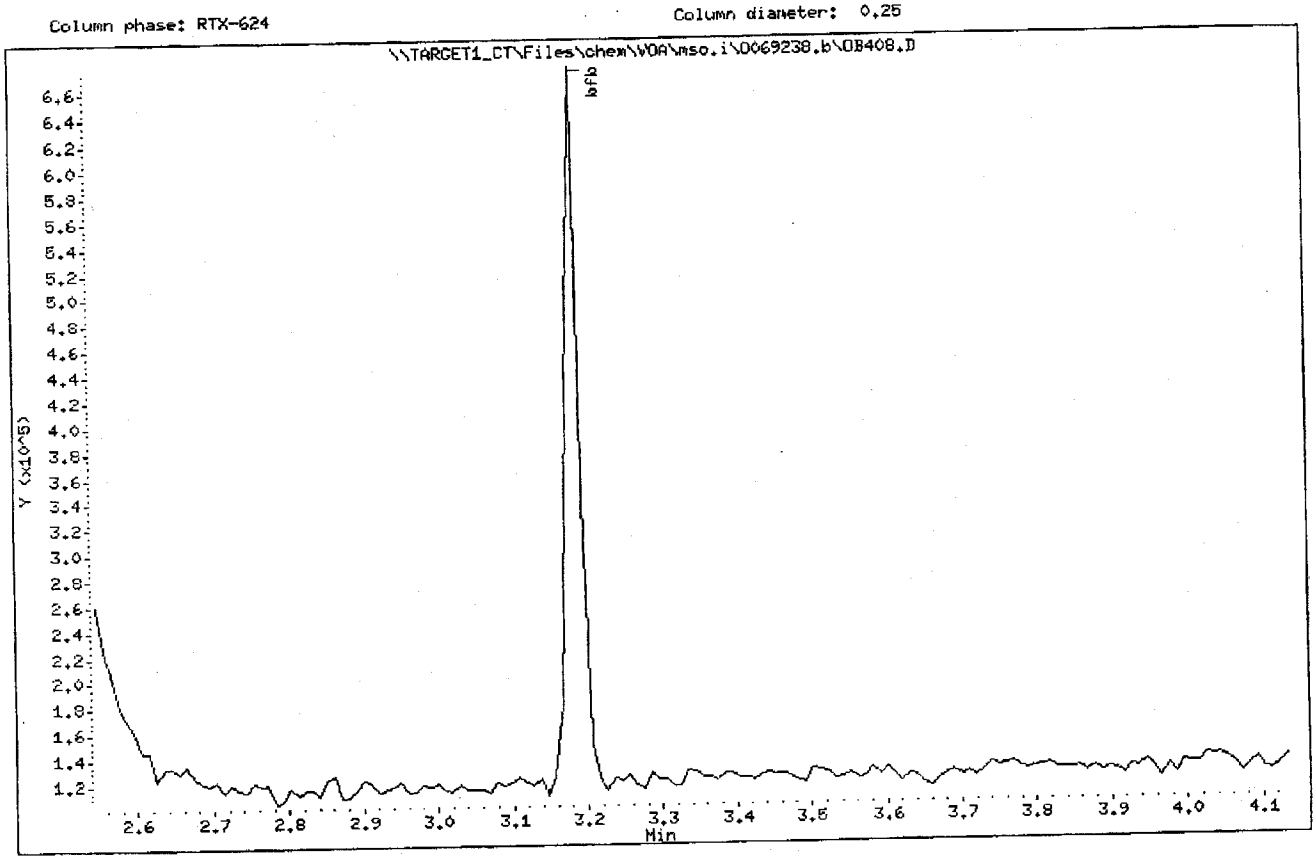
Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25



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Date : 05-DEC-2006 11:58

Client ID: BFB

Instrument: mso.i

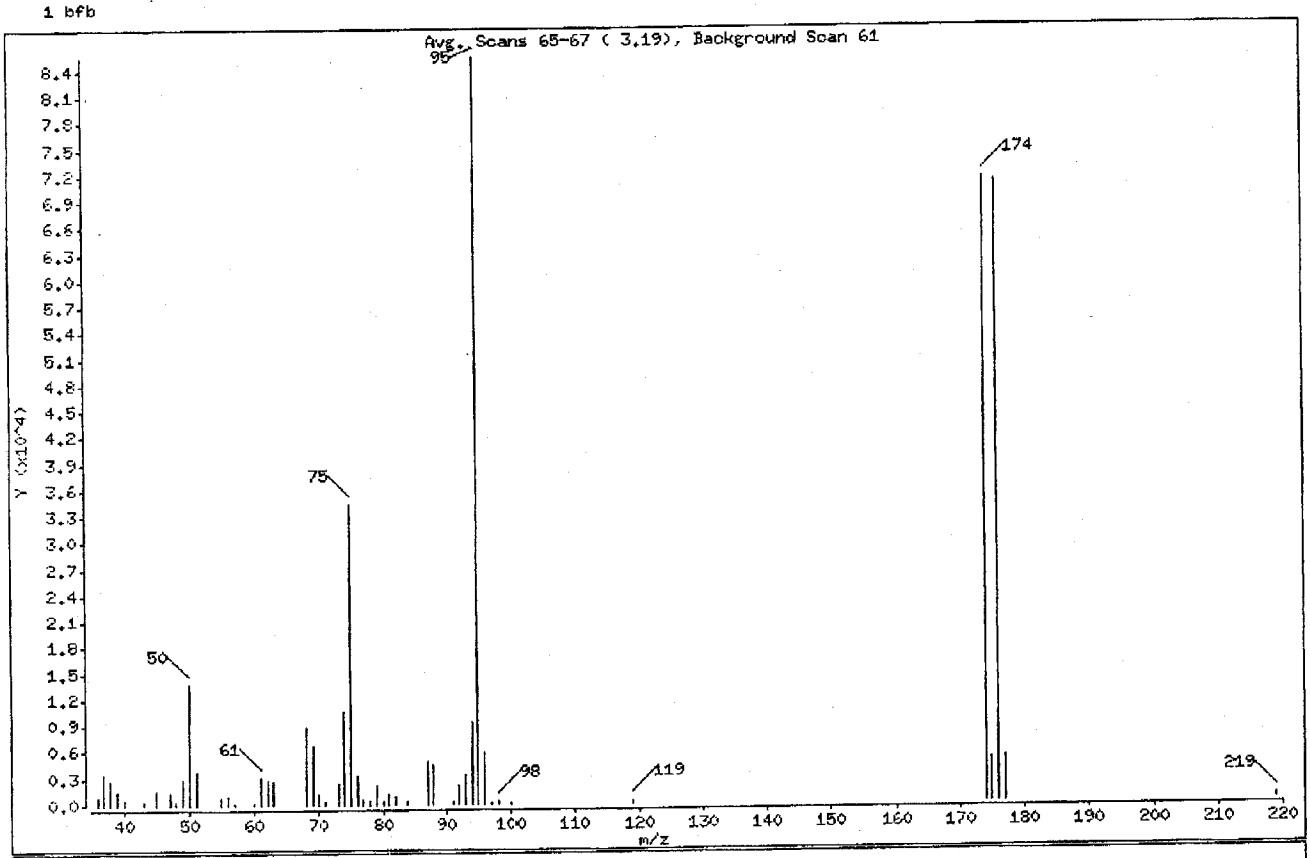
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.10
75	30.00 - 60.00% of mass 95	40.32
96	5.00 - 9.00% of mass 95	7.01
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	83.46
175	5.00 - 9.00% of mass 174	5.67 (6.80)
176	95.00 - 101.00% of mass 174	83.03 (99.48)
177	5.00 - 9.00% of mass 176	6.04 (7.27)

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069238.b\0B408.D

Date : 05-DEC-2006 11:58

Client ID: BFB

Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

Data File: 0B408.D

Spectrum: Avg. Scans 65-67 (3.19), Background Scan 61

Location of Maximum: 95.00

Number of points: 51

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	921	56.00	1035	76.00	3300	94.00	9414
37.00	3468	57.00	256	77.00	571	95.00	85536
38.00	2763	60.00	212	78.00	473	96.00	5994
39.00	1627	61.00	3222	79.00	2198	97.00	227
40.00	557	62.00	2714	80.00	491	98.00	346
43.00	423	63.00	2483	81.00	1083	100.00	169
45.00	1493	68.00	8887	82.00	970	119.00	351
47.00	1318	69.00	6678	84.00	377	174.00	71392
48.00	394	70.00	1243	87.00	4978	175.00	4853
49.00	2910	71.00	367	88.00	4532	176.00	71024
50.00	13772	73.00	2452	91.00	393	177.00	5164
51.00	3807	74.00	10534	92.00	2187	219.00	394
55.00	837	75.00	34488	93.00	3429		

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069287.b\0B422.D

Date : 07-DEC-2006 08:59

Client ID: BFB

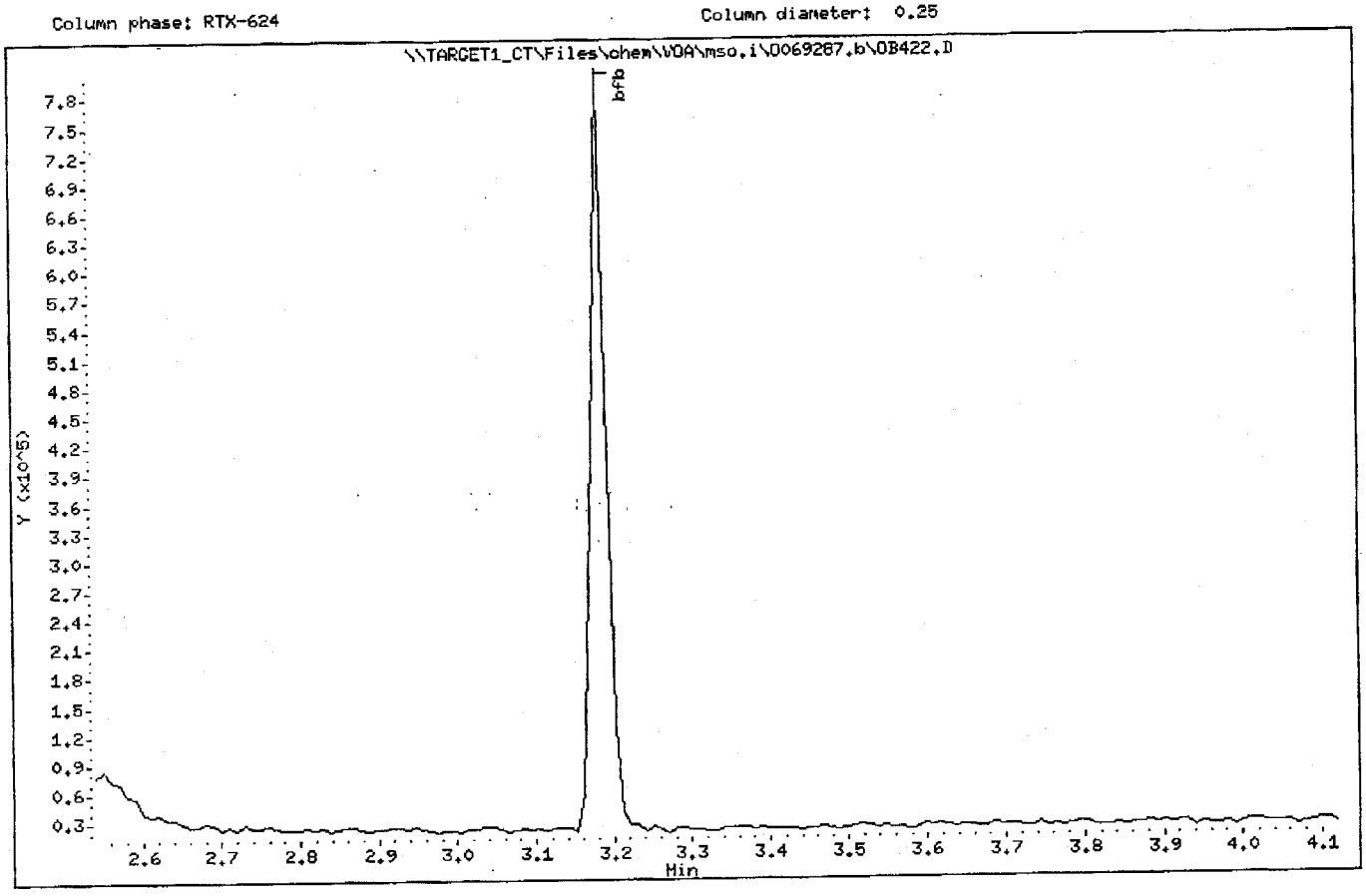
Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25



V06LWRK002

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\D069287.b\0B422.D

Date : 07-DEC-2006 08:59

Client ID: BFB

Instrument: mso.i

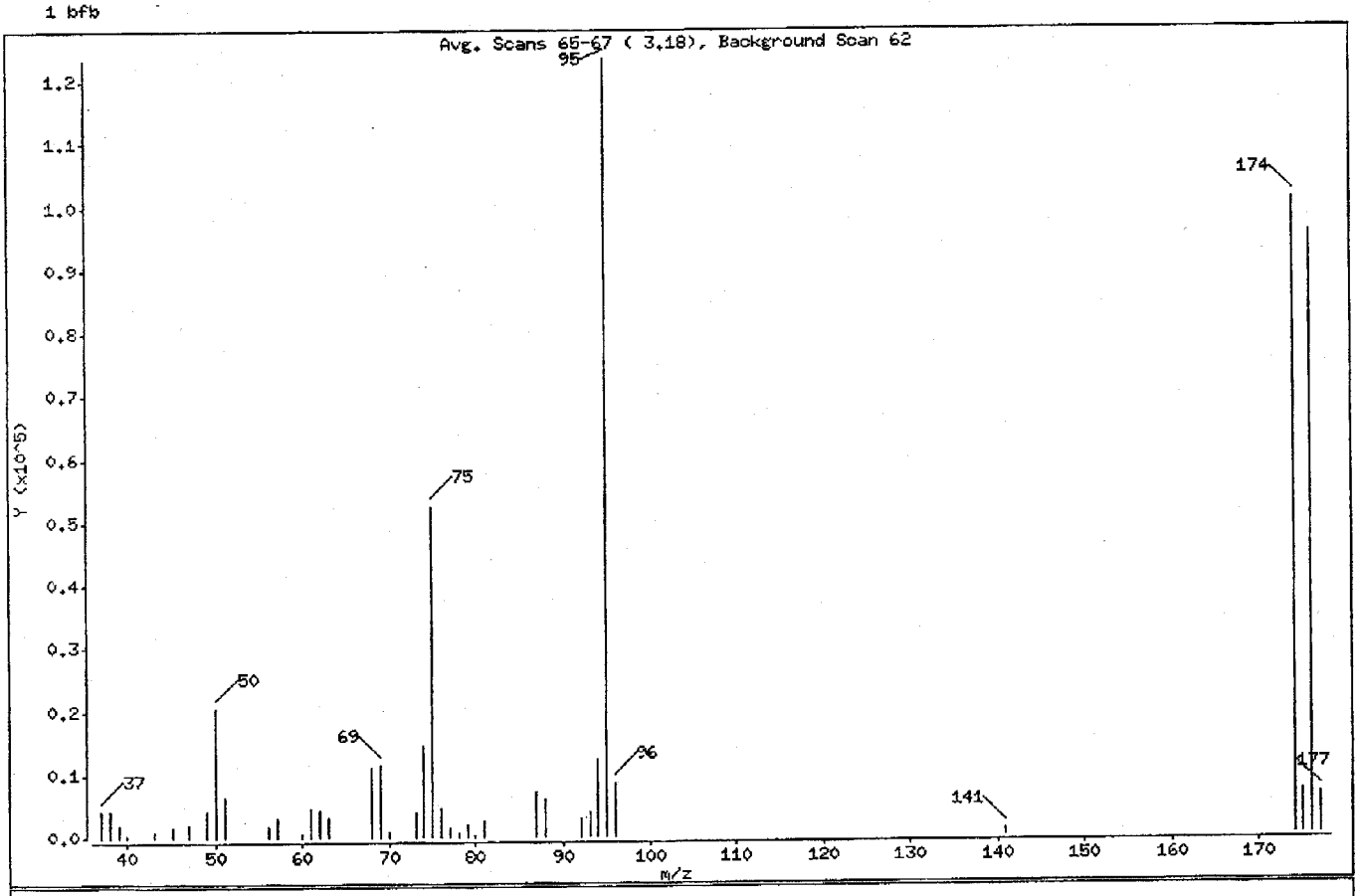
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.48
75	30.00 - 60.00% of mass 95	42.59
96	5.00 - 9.00% of mass 95	6.80
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	81.51
175	5.00 - 9.00% of mass 174	5.62 (6.89)
176	95.00 - 101.00% of mass 174	77.47 (95.04)
177	5.00 - 9.00% of mass 176	4.98 (6.43)

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069287.b\0B422.D

Date : 07-DEC-2006 08:59

Client ID: BFB

Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

Data File: 0B422.D

Spectrum: Avg. Scans 65-67 (3.18), Background Scan 62

Location of Maximum: 95.00

Number of points: 40

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	4292	57.00	3106	76.00	4504	95.00	123472
38.00	4248	60.00	471	77.00	1397	96.00	8397
39.00	2035	61.00	4624	78.00	502	141.00	742
40.00	298	62.00	4333	79.00	2067	174.00	100648
43.00	804	63.00	3160	80.00	351	175.00	6936
45.00	1591	68.00	11193	81.00	2569	176.00	95656
47.00	2122	69.00	11368	87.00	7129	177.00	6151
49.00	4214	70.00	880	88.00	5826		
50.00	20352	73.00	4070	92.00	2823		
51.00	6578	74.00	14395	93.00	3976		
56.00	1712	75.00	52592	94.00	12102		

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069325.b\OB426.D

Date : 08-DEC-2006 14:38

Client ID: BFB

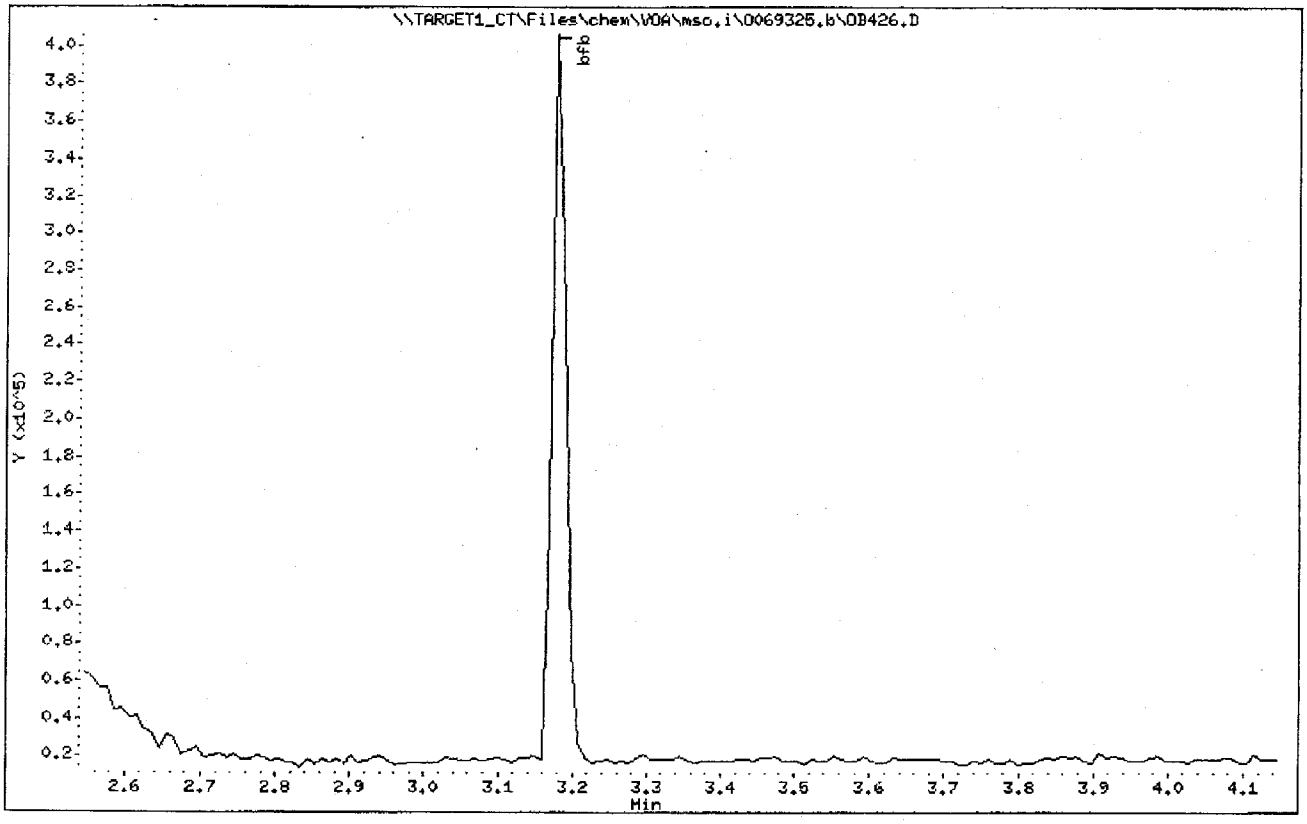
Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25



V06LWRK002

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069325.b\0B426.D

Date : 08-DEC-2006 14:38

Client ID: BFB

Instrument: mso.i

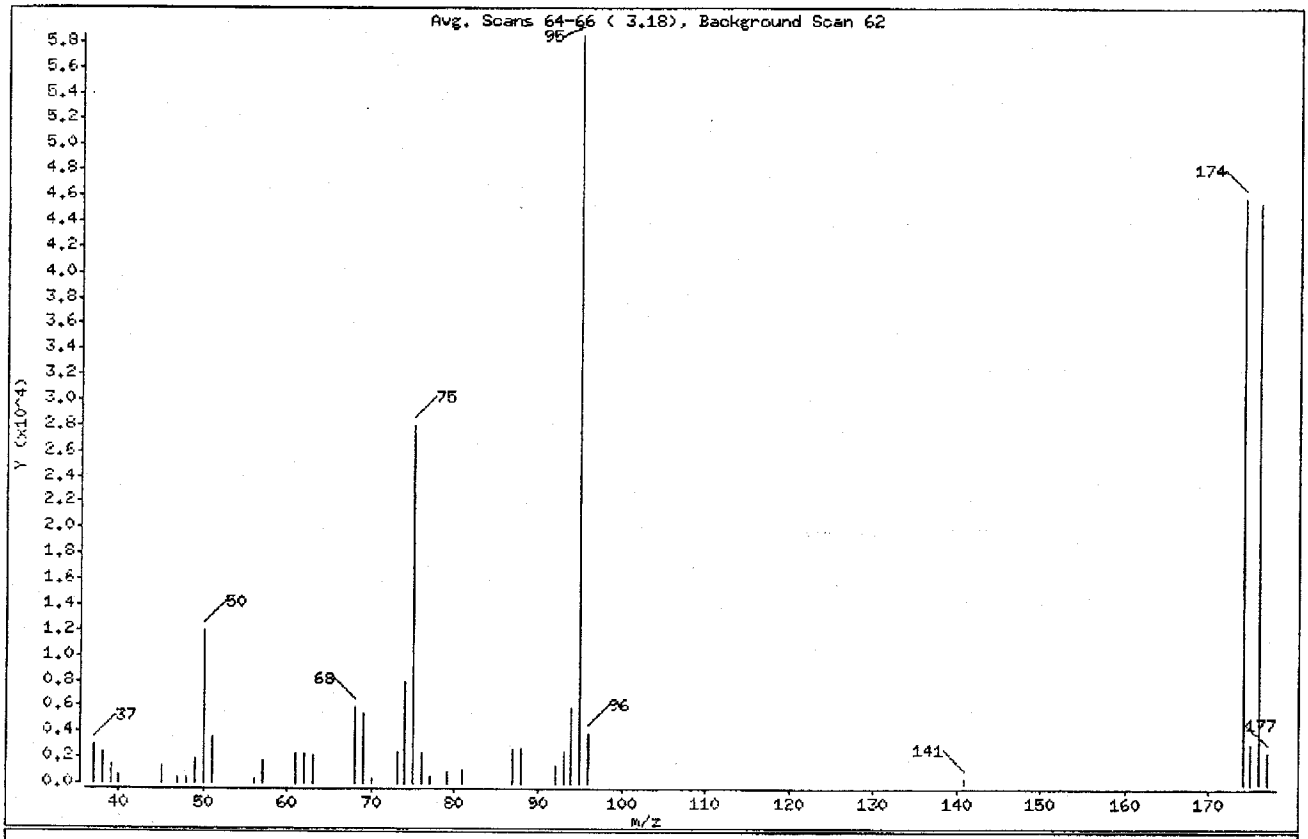
Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	20.44
75	30.00 - 60.00% of mass 95	47.76
96	5.00 - 9.00% of mass 95	6.69
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	78.47
175	5.00 - 9.00% of mass 174	5.35 (6.82)
176	95.00 - 101.00% of mass 174	77.72 (99.04)
177	5.00 - 9.00% of mass 176	4.14 (5.33)

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069325.b\0B426.D

Date : 08-DEC-2006 14:38

Client ID: BFB

Instrument: mso.i

Sample Info: 50ng 4-BFB

Operator: D. HUMBERT

Column phase: RTX-624

Column diameter: 0.25

Data File: 0B426.D

Spectrum: Avg. Scans 64-66 (3.18), Background Scan 62

Location of Maximum: 95.00

Number of points: 37

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	2923	56.00	433	75.00	27952	95.00	58520
38.00	2456	57.00	1760	76.00	2415	96.00	3854
39.00	1532	61.00	2269	77.00	509	141.00	364
40.00	633	62.00	2248	79.00	926	174.00	45920
45.00	1347	63.00	2130	81.00	1114	175.00	3132
47.00	455	68.00	5860	87.00	2689	176.00	45480
48.00	360	69.00	5421	88.00	2745	177.00	2423
49.00	1880	70.00	338	92.00	1374		
50.00	11960	73.00	2372	93.00	2451		
51.00	3630	74.00	7983	94.00	5931		

QUALITY CONTROL RESULTS

Job Number.: 214263

Report Date.: 12/15/2006

CUSTOMER: Walden Associates | PROJECT: FROST STREET-SPIEGEL | ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		74871 -001		12/07/2006	1033

Test Method.....: OLM03.2
Method Description.: CLP Volatile Organic Analysis (3.2)

Equipment Code....: MSO
Batch.....: 75113

Analyst...: pam

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	0.40	U							
Bromomethane	ug/L	0.40	U							
Vinyl chloride	ug/L	0.30	U							
Chloroethane	ug/L	0.40	U							
Methylene chloride	ug/L	1.30	U							
Acetone	ug/L	4.26	J							B
Carbon disulfide	ug/L	0.20	U							
1,1-Dichloroethene	ug/L	0.30	U							
1,1-Dichloroethane	ug/L	0.30	U							
Chloroform	ug/L	0.20	U							
1,2-Dichloroethane	ug/L	0.30	U							
2-Butanone (MEK)	ug/L	0.90	U							
1,1,1-Trichloroethane	ug/L	0.40	U							
Carbon tetrachloride	ug/L	0.50	U							
Bromodichloromethane	ug/L	0.40	U							
1,2-Dichloropropane	ug/L	0.30	U							
cis-1,3-Dichloropropene	ug/L	0.30	U							
Trichloroethene	ug/L	0.30	U							
Dibromochloromethane	ug/L	0.30	U							
1,1,2-Trichloroethane	ug/L	0.50	U							
Benzene	ug/L	0.30	U							
trans-1,3-Dichloropropene	ug/L	0.40	U							
Bromoform	ug/L	0.20	U							
4-Methyl-2-pentanone (MIBK)	ug/L	0.70	U							
2-Hexanone	ug/L	0.50	U							
Tetrachloroethene	ug/L	0.30	U							
1,1,2,2-Tetrachloroethane	ug/L	0.30	U							
Toluene	ug/L	0.30	U							
Chlorobenzene	ug/L	0.20	U							
Ethylbenzene	ug/L	0.40	U							
Styrene	ug/L	0.20	U							
Xylenes (total)	ug/L	0.60	U							
cis-1,2-Dichloroethene	ug/L	0.30	U							
trans-1,2-Dichloroethene	ug/L	0.20	U							

* %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069287.b\O9290.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 07-DEC-2006 10:33 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : MB ;;; VBLKOH ; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069287.b\OCLPW42.m
Meth Date : 07-Dec-2006 17:50 barbara Quant Type: ISTD
Cal Date : 07-DEC-2006 09:22 Cal File: O9288.D
Als bottle: 28
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

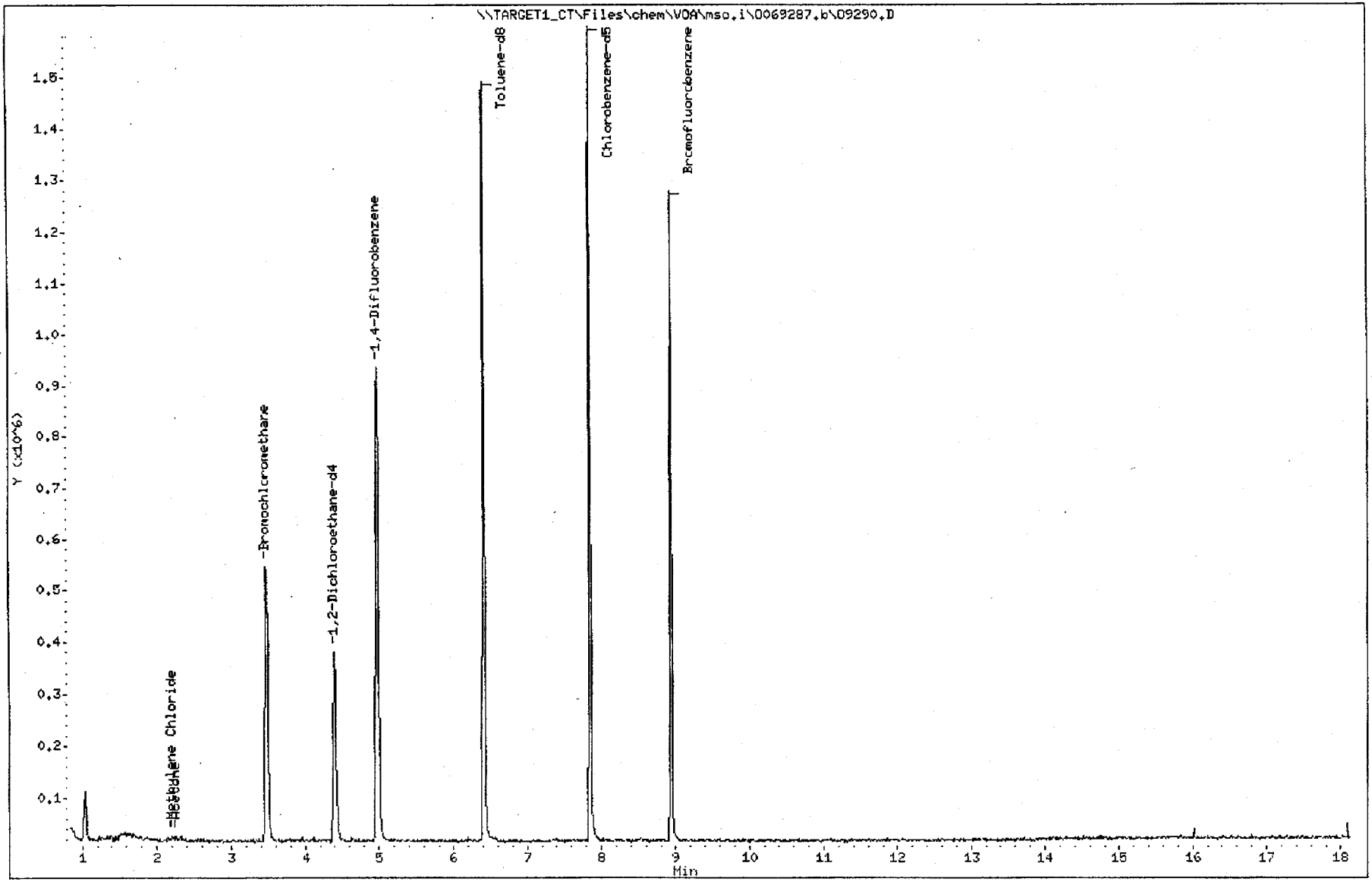
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 1 Bromochloromethane	128	3.471	3.468	(1.000)	214415	50.0000	
17 Methylene Chloride	84	2.209	2.206	(0.637)	4586	0.62112	0.6
18 Acetone	43	2.239	2.236	(0.645)	16162	4.25988	4
$ 33 1,2-Dichloroethane-d4	65	4.398	4.395	(1.267)	324958	46.3858	46
* 34 1,4-Difluorobenzene	114	4.980	4.976	(1.000)	1037382	50.0000	
* 51 Chlorobenzene-d5	117	7.848	7.845	(1.000)	930195	50.0000	
$ 53 Toluene-d8	98	6.409	6.406	(0.817)	1142961	49.6580	50
$ 72 Bromofluorobenzene	95	8.933	8.930	(1.138)	431894	50.0939	50

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069287.b\09290.D
Date : 07-DEC-2006 10:33
Client ID: MB
Sample Info: MB
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\D069287.b\09290.D

Date : 07-DEC-2006 10:33

Client ID: MB

Instrument: mso.i

Sample Info: MB

Purge Volume: 5.0

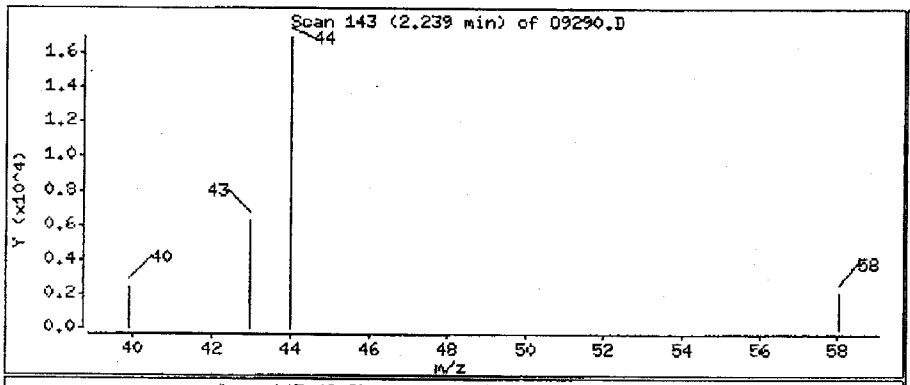
Operator: D. HUMBERT

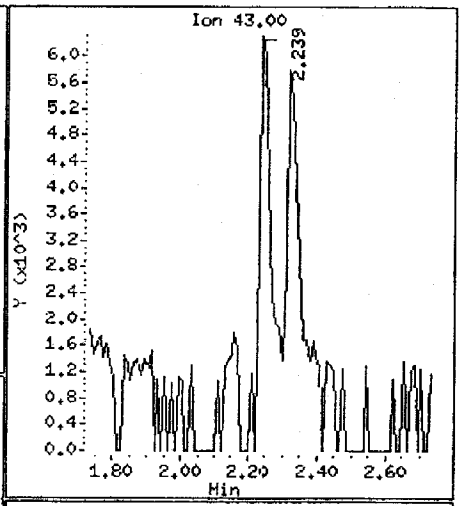
Column phase: DB-624

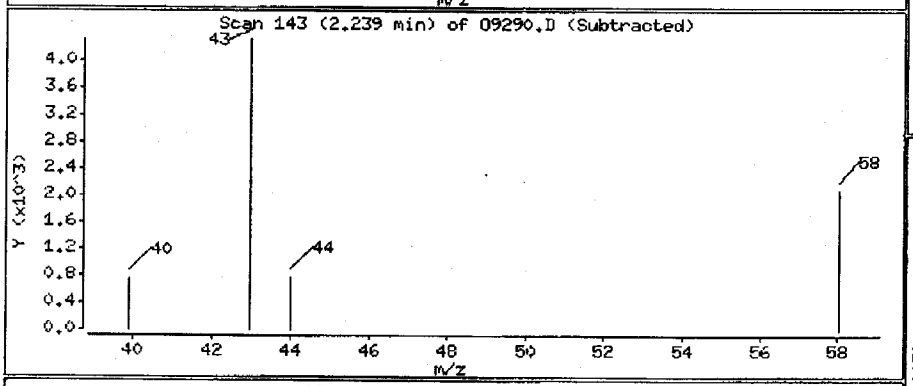
Column diameter: 0.53

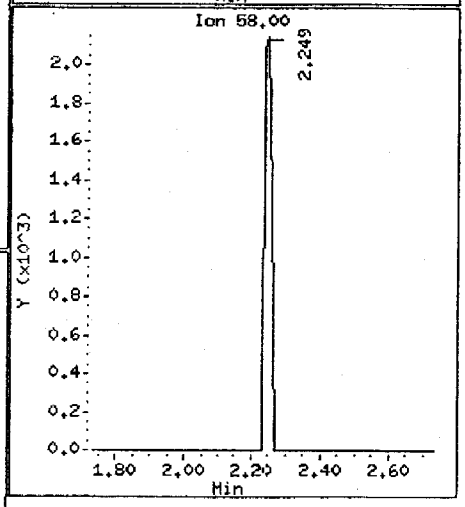
18 Acetone

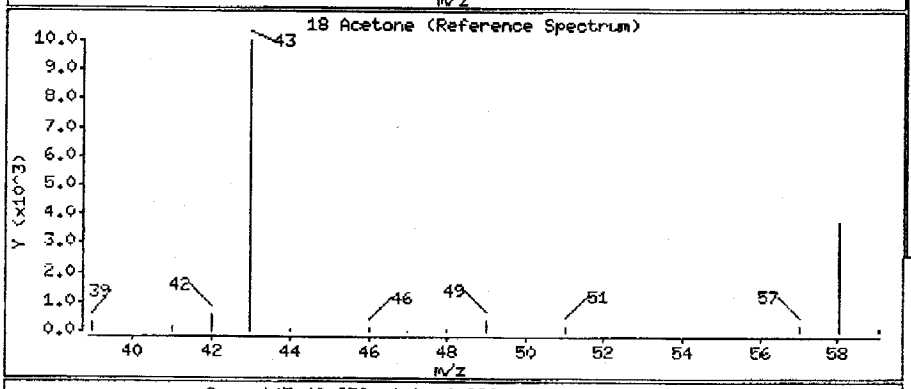
Concentration: 4 ug/L

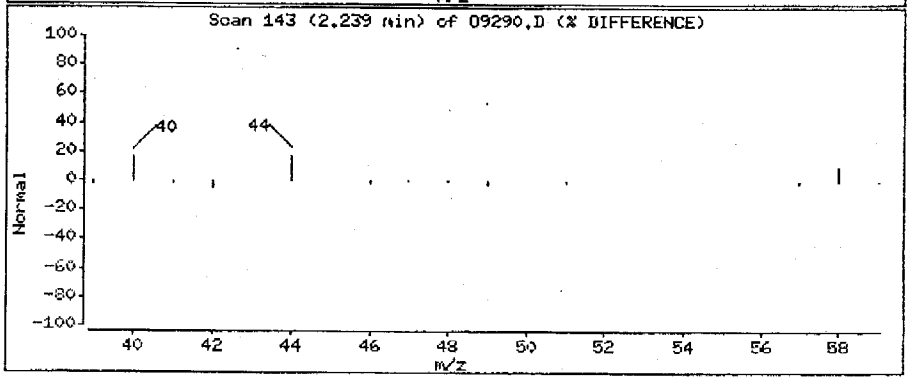












QUALITY CONTROL RESULTS

Job Number.: 214263 Report Date.: 12/15/2006

CUSTOMER: Walden Associates PROJECT: FROST STREET-SPIEGEL ATTN: Edward Savarese

QC Type	Description	Reag. Code	Lab ID	Dilution Factor	Date	Time
MB	Method Blank		74919 -001		12/08/2006	1656

Test Method.....: OLM03.2 Equipment Code....: MSO Analyst...: pam
Method Description.: CLP Volatile Organic Analysis (3.2) Batch.....: 75114

Parameter/Test Description	Units	QC Result		QC Result	True Value	Orig. Value	QC Calc.	*	Limits	F
Chloromethane	ug/L	0.40	U							
Bromomethane	ug/L	0.40	U							
Vinyl chloride	ug/L	0.30	U							
Chloroethane	ug/L	0.40	U							
Methylene chloride	ug/L	1.30	U							
Acetone	ug/L	3.70	U							
Carbon disulfide	ug/L	0.20	U							
1,1-Dichloroethene	ug/L	0.30	U							
1,1-Dichloroethane	ug/L	0.30	U							
Chloroform	ug/L	0.20	U							
1,2-Dichloroethane	ug/L	0.30	U							
2-Butanone (MEK)	ug/L	0.90	U							
1,1,1-Trichloroethane	ug/L	0.40	U							
Carbon tetrachloride	ug/L	0.50	U							
Bromodichloromethane	ug/L	0.40	U							
1,2-Dichloropropane	ug/L	0.30	U							
cis-1,3-Dichloropropene	ug/L	0.30	U							
Trichloroethene	ug/L	0.30	U							
Dibromochloromethane	ug/L	0.30	U							
1,1,2-Trichloroethane	ug/L	0.50	U							
Benzene	ug/L	0.30	U							
trans-1,3-Dichloropropene	ug/L	0.40	U							
Bromoform	ug/L	0.20	U							
4-Methyl-2-pentanone (MIBK)	ug/L	0.70	U							
2-Hexanone	ug/L	0.50	U							
Tetrachloroethene	ug/L	1.62	J							B
1,1,2,2-Tetrachloroethane	ug/L	0.30	U							
Toluene	ug/L	0.30	U							
Chlorobenzene	ug/L	0.20	U							
Ethylbenzene	ug/L	0.40	U							
Styrene	ug/L	0.20	U							
Xylenes (total)	ug/L	0.60	U							
cis-1,2-Dichloroethene	ug/L	0.30	U							
trans-1,2-Dichloroethene	ug/L	0.20	U							

 * %=% REC, R=RPD, A=ABS Diff., D=% Diff.

STL-CT

Volatile Report CLP METHOD OLM 4.2

Data file : \\TARGET1_CT\Files\chem\VOA\mso.i\O069325.b\O9328.D
Lab Smp Id: MB Client Smp ID: MB
Inj Date : 08-DEC-2006 16:56 MS Autotune Date: 28-FEB-2006 12:40
Operator : D. HUMBERT Inst ID: mso.i
Smp Info : MB
Misc Info : : MB ;;; VBLKOI; CLP ; 1 ; LLW
Comment :
Method : \\TARGET1_CT\Files\chem\VOA\mso.i\O069325.b\OCLPW42.m
Meth Date : 08-Dec-2006 22:33 barbara Quant Type: ISTD
Cal Date : 08-DEC-2006 15:56 Cal File: O9326.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.10

Concentration Formula: Amt * DF * Uf * 1/Vo * CpndVariable

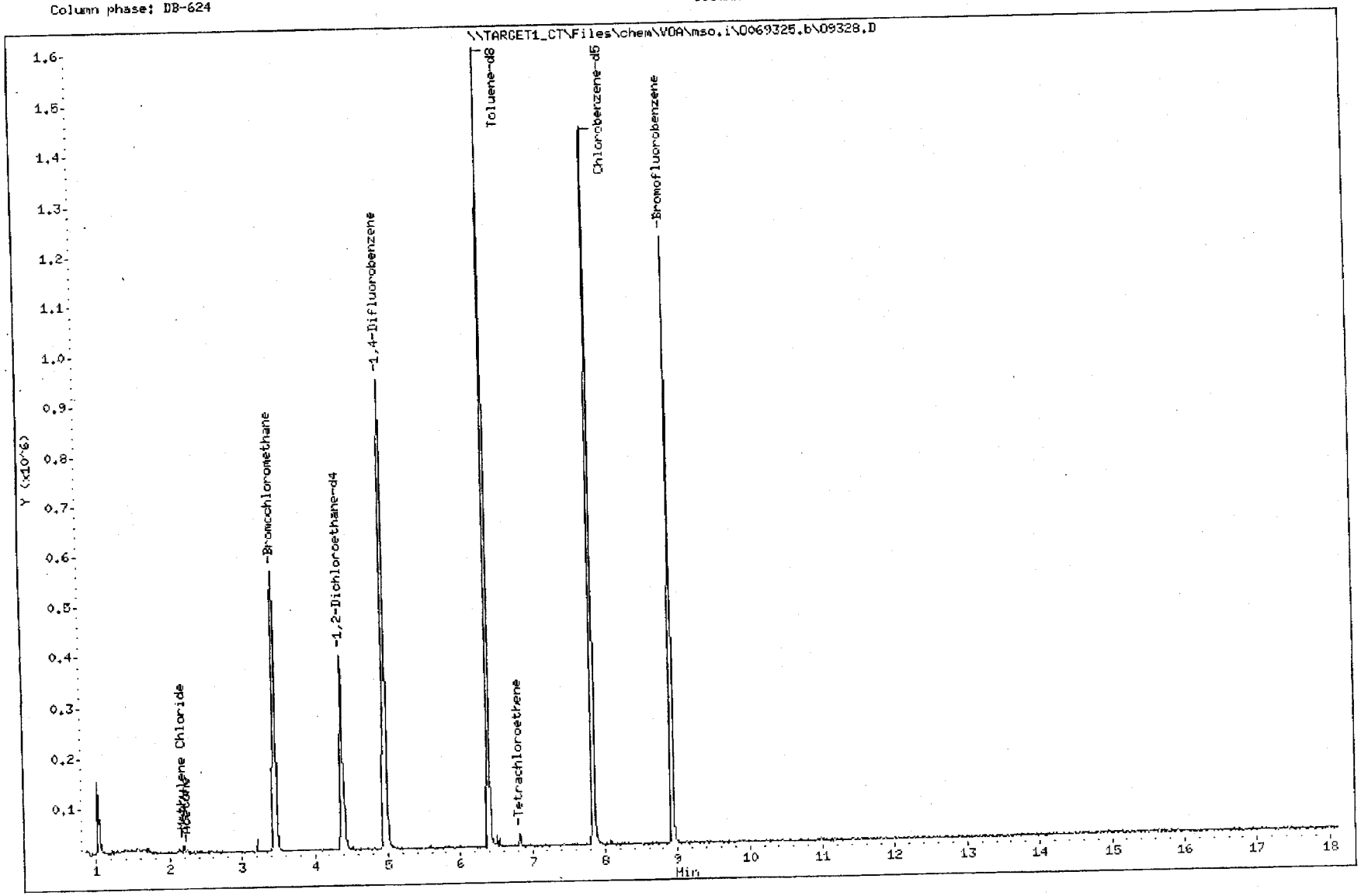
Name	Value	Description
DF	1.000	Dilution Factor
Uf	5.000	ng unit correction factor
Vo	5.000	Sample Volume purged (mL)
Cpnd Variable		Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
*	1 Bromochloromethane	128	3.457	3.452	(1.000)	201859	50.0000	
	17 Methylene Chloride	84	2.205	2.200	(0.638)	5134	0.76619	0.8
	18 Acetone	43	2.234	2.220	(0.646)	9266	1.92866	2
$	33 1,2-Dichloroethane-d4	65	4.384	4.389	(1.268)	338222	49.6208	50
*	34 1,4-Difluorobenzene	114	4.965	4.971	(1.000)	1008678	50.0000	
*	51 Chlorobenzene-d5	117	7.844	7.839	(1.000)	913046	50.0000	
$	53 Toluene-d8	98	6.395	6.400	(0.815)	1113948	50.4863	50
	55 Tetrachloroethene	164	6.829	6.824	(0.871)	7167	1.62350	2
$	72 Bromofluorobenzene	95	8.928	8.924	(1.138)	416179	48.8228	49

Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069325.b\09328.D
Date : 08-DEC-2006 16:56
Client ID: MB
Sample Info: MB
Purge Volume: 5.0
Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT
Column diameter: 0.53



Data File: \\TARGET1_CT\Files\chem\VOA\mso.i\0069325.b\09328.D

Date : 08-DEC-2006 16:56

Client ID: MB

Sample Info: MB

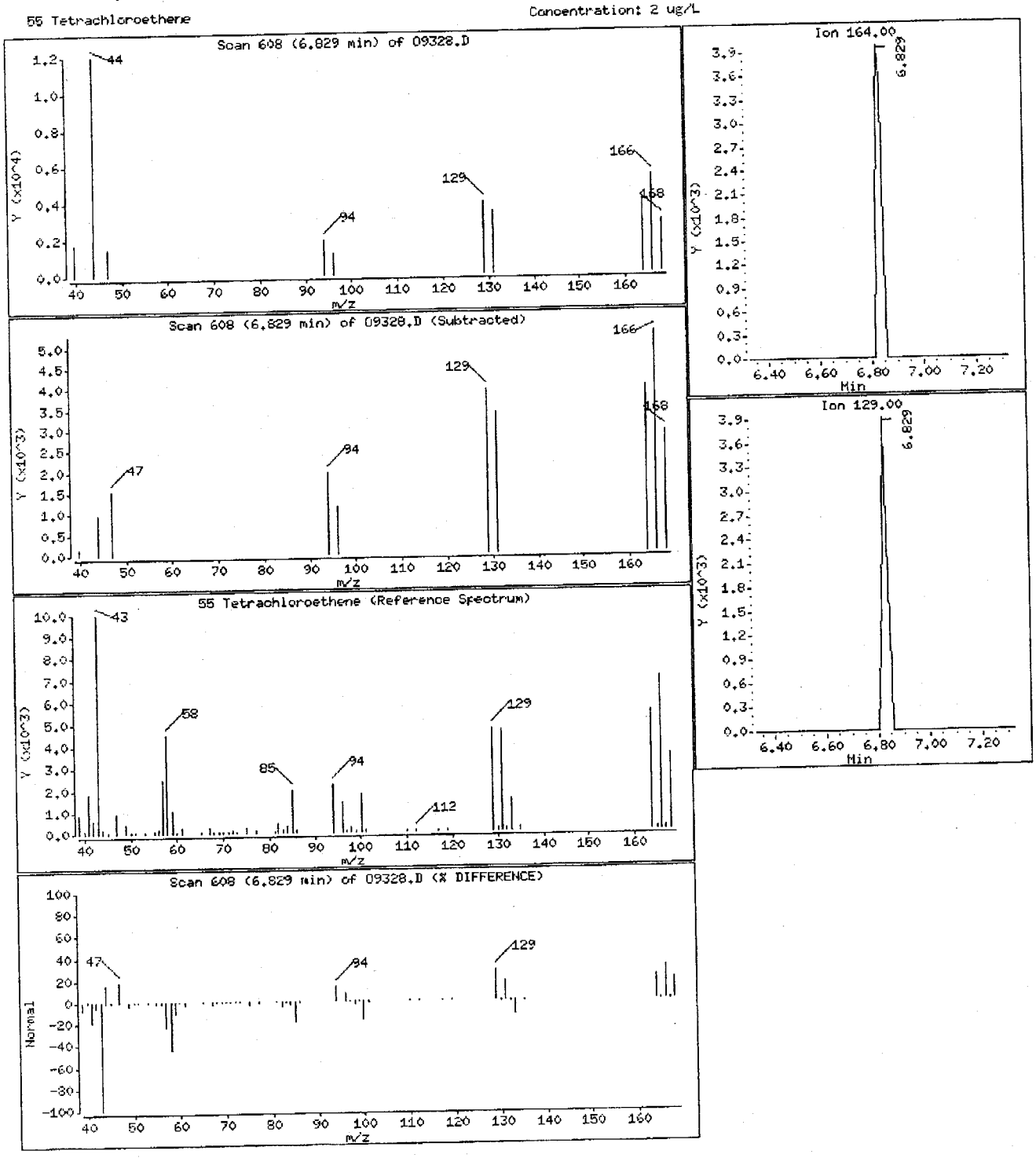
Purge Volume: 5.0

Column phase: DB-624

Instrument: mso.i

Operator: D. HUMBERT

Column diameter: 0.53

55 Tetrachloroethene

Concentration: 2 ug/L