Calscience Environmental Laboratories, Inc.

Supplemental Report 1

December 18, 2006

The original report has been revised to include the Level III deliverables package.

Zane O'Connor
TN & Associates
Engineering & Science
317 East Main Street
Ventura, CA 93001-2624

Subject: **Calscience Work Order No.: 06-12-0679**
Client Reference: PEMACO

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/11/2006 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager

Calscience Environmental Laboratories, Inc.

Case Narrative for 06-12-0679

Sample Condition on Receipt

One aqueous sample and ten soil samples were received as part of this Work Order on December 11, 2006. All samples were transferred to the laboratory in an ice-chest following strict chain-of-custody procedures. The temperature (4.0°C) of the samples was measured upon arrival in the laboratory and was within acceptable limits. The samples were logged into the Laboratory Information Management System (LIMS), given laboratory identification numbers, and stored in refrigeration units pending analysis.

Data Summary

The samples included in this report were analyzed in accordance with the attached chain-of custody (COC) record. Data is presented on a wet weight basis.

Holding Times

All holding time requirements were met.

Calibration

Frequency and control criteria for initial and continuing calibration verifications were met.

Blanks

The method blank data showed non-detectable levels, with the exception of trace levels of select constituents. Please see Table A below for details.

Table A: Trace levels present in associated method blanks	
EPA Method 8260B	
Batch #	Analyte(s)
061214L01	Methylene Chloride, Toluene & Hexane
061214L02	Methylene Chloride, Toluene & Hexane

Calscience Environmental Laboratories, Inc.

Case Narrative for 06-12-0679

Matrix Spikes

Matrix Spikes (MS) and Matrix Spike Duplicates (MSD) were performed at required frequencies. All recoveries were within acceptable limits.

Laboratory Control Samples

The Laboratory Control Sample (LCS) analyses were performed at the required frequencies. All recoveries were within acceptable limits.

Surrogates

Surrogate recoveries for all samples were within acceptable control limits.

7440 Lincoln Way, Garden Grove, CA 92841-1427 • TEL:(714) 895-5494 • FAX:(714) 894-7501

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
Sample Summary Report

WORK ORDER #: **06-12-0679** **QAPP:** **0000**

#	Client Sample ID	Matrix	Date Collected	NoC	Comment
1	MW-27-25	S	12/11/2006	4	
2	MW-27-35	S	12/11/2006	4	
3	MW-27-45	S	12/11/2006	4	
4	MW-27-55	S	12/11/2006	4	
5	MW-27-65	S	12/11/2006	4	
6	MW-27-75	S	12/11/2006	4	
7	MW-27-85	S	12/11/2006	4	
8	MW-27-90	S	12/11/2006	4	
9	MW-27-5	S	12/11/2006	4	
10	MW-27-15	S	12/11/2006	4	
11	EB-12-11-06	W	12/11/2006	3	

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 0 6 - 1 2 - 0 6 7 9

Cooler 1 **of** 1

SAMPLE RECEIPT FORM

CLIENT: TNSA **DATE:** 12/11/06

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ____ Chilled, cooler with temperature blank provided.
- ____ Chilled, cooler without temperature blank.
- ____ Chilled and placed in cooler with wet ice.
- ✓ Ambient and placed in cooler with wet ice.
- ____ Ambient temperature.

4.0 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ____ °C Temperature blank.
- ____ °C IR thermometer.
- ____ Ambient temperature.

Initial: VD

CUSTODY SEAL INTACT:

Sample(s): ____ Cooler: ____ No (Not Intact) : ____ Not Present: ✓

Initial: VD

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples	✓		
Sampler's name indicated on COC	✓		
Sample container label(s) consistent with custody papers	✓		
Sample container(s) intact and good condition	✓		
Correct containers and volume for analyses requested	✓		
Proper preservation noted on sample label(s)			✓
VOA vial(s) free of headspace.			✓
Tedlar bag(s) free of condensation			✓

Initial: VD

COMMENTS:

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date: Dec 11, 2006

Page 1 of 2

LABORATORY CLIENT: TN & ASSOCIATES, INC.

ADDRESS: 317 E MAIN ST

CITY: VENTURA STATE: CA ZIP: 93001

TEL: (805) 585-6391 FAX: (805) 585-2111 E-MAIL: emutkowska@tnainc.com

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS:

* = VOCs + hexane + isopropanol

LEVEL 3 DATA PACKAGE NEEDED!

CLIENT PROJECT NAME / NUMBER: PEMACO / 2005083.03.0306

P.O. NO.:

PROJECT CONTACT: EWELINA MUTKOWSKA

LAB USE ONLY: 12-0679

SAMPLER(S): (SIGNATURE)

COELT LOG CODE

COOLER RECEIPT TEMP = ____ °C

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	*VOCs (8260B) + hexane + isopropanol	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)					
1	MW-27-25		12-11-06	0925	SOIL	4					X													
2	MW-27-35		12-11-06	0930	SOIL	4					X													
3	MW-27-45		12-11-06	0935	SOIL	4					X													
4	MW-27-55		12-11-06	0950	SOIL	4					X													
5	MW-27-65		12-11-06	1015	SOIL	4					X													
6	MW-27-75		12-11-06	1035	SOIL	4					X													
7	MW-27-85		12-11-06	1055	SOIL	4					X													
8	MW-27-90		12-11-06	1110	SOIL	4					X													
9	MW-27-5		12-11-06	0915	SOIL	4					X													
10	MW-27-15		12-11-06	0920	SOIL	4					X													

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		12/11/06	15:20
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature)	12/11/06	16:10

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

10/20/04 Revision

C&Q Graphic 714-898-9702

CALSCIENCE ENVIRONMENTAL LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

Date: Dec 11, 2006

Page 2 of 2

LABORATORY CLIENT: TN & Assoc

ADDRESS: 317 E Main St

CITY: Ventura STATE: CA ZIP: 93001

TEL: (805) 585-6391 FAX: (805) 585-2111 E-MAIL: emutkowska@tnainc.com

CLIENT PROJECT NAME / NUMBER: Penaco / 2005083.03.0306

PROJECT CONTACT: Ewelina Mutkowska

SAMPLER(S): (SIGNATURE) Mark Wanek

COELT LOG CODE

P.O. NO.: 12-07079

LAB USE ONLY: 120671

COOLER RECEIPT TEMP: °C

TURNAROUND TIME: ☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☒ 10 DAYS

SPECIAL REQUIREMENTS (ADDITIONAL COSTS MAY APPLY): ☐ RWQCB REPORTING FORMS ☐ COELT EDF ☐

SPECIAL INSTRUCTIONS: See pg 1

REQUESTED ANALYSES

LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH (G)	TPH (D) or	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B) * + hexane + isopropanol	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, T22 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)				
	EB-12.11.06		12-11-06	1200	Aq	3					X												

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Mark Wanek	[signature]	12/11/06	15:20
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received for Laboratory by: (Signature)	Date:	Time:
[signature]	Sharon Temple (CA)	12/11/06	16:10

DISTRIBUTION: When with final report, Green to file, Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies respectively.

10/20/04 Revision

Q&Q Graphic 714-998-8702

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 1 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-27-25	**06-12-0679-1**	**12/11/06**	**Solid**	**12/11/06**	**12/14/06**	**061214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	66	45	5.8	0.904		2,2-Dichloropropane	ND	4.5	0.41	0.904	
Benzene	1.7	0.9	0.12	0.904		1,1-Dichloropropene	ND	1.8	0.20	0.904	
Bromobenzene	ND	0.90	0.19	0.904		c-1,3-Dichloropropene	ND	0.90	0.17	0.904	
Bromochloromethane	ND	1.8	1.2	0.904		t-1,3-Dichloropropene	ND	1.8	1.7	0.904	
Bromodichloromethane	ND	0.90	0.13	0.904		Ethylbenzene	1.8	0.9	0.14	0.904	
Bromoform	ND	4.5	0.60	0.904		2-Hexanone	ND	18	5.1	0.904	
Bromomethane	ND	18	1.7	0.904		Isopropylbenzene	0.20	0.90	0.11	0.904	J
2-Butanone	ND	18	8.6	0.904		p-Isopropyltoluene	0.13	0.90	0.10	0.904	J
n-Butylbenzene	ND	0.90	0.20	0.904		Methylene Chloride	ND	9.0	4.7	0.904	
sec-Butylbenzene	ND	0.90	0.093	0.904		4-Methyl-2-Pentanone	ND	18	1.8	0.904	
tert-Butylbenzene	ND	0.90	0.11	0.904		Naphthalene	0.32	9.00	0.29	0.904	J
Carbon Disulfide	0.39	9.00	0.16	0.904	J	n-Propylbenzene	ND	0.90	0.93	0.904	
Carbon Tetrachloride	ND	0.90	0.29	0.904		Styrene	ND	0.90	0.19	0.904	
Chlorobenzene	ND	0.90	0.14	0.904		1,1,1,2-Tetrachloroethane	ND	0.90	0.30	0.904	
Chloroethane	ND	1.8	0.38	0.904		1,1,2,2-Tetrachloroethane	ND	1.8	0.21	0.904	
Chloroform	ND	0.90	0.16	0.904		Tetrachloroethene	ND	0.90	0.15	0.904	
Chloromethane	ND	18	2.6	0.904		Toluene	2.9	0.9	0.14	0.904	B
2-Chlorotoluene	ND	0.90	0.11	0.904		1,2,3-Trichlorobenzene	ND	1.8	0.18	0.904	
4-Chlorotoluene	ND	0.90	0.094	0.904		1,2,4-Trichlorobenzene	ND	1.8	0.17	0.904	
Dibromochloromethane	ND	1.8	0.18	0.904		1,1,1-Trichloroethane	ND	0.90	0.23	0.904	
1,2-Dibromo-3-Chloropropane	ND	4.5	3.3	0.904		1,1,2-Trichloroethane	ND	0.90	0.22	0.904	
1,2-Dibromoethane	ND	0.90	0.40	0.904		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.0	0.43	0.904	
Dibromomethane	ND	0.90	0.63	0.904		Trichloroethene	5.4	1.8	0.16	0.904	
1,2-Dichlorobenzene	ND	0.90	0.12	0.904		Trichlorofluoromethane	ND	9.0	0.14	0.904	
1,3-Dichlorobenzene	ND	0.90	0.15	0.904		1,2,3-Trichloropropane	ND	1.8	0.59	0.904	
1,4-Dichlorobenzene	ND	0.90	0.14	0.904		1,2,4-Trimethylbenzene	0.23	1.80	0.11	0.904	J
Dichlorodifluoromethane	ND	1.8	0.17	0.904		1,3,5-Trimethylbenzene	0.20	1.80	0.089	0.904	J
1,1-Dichloroethane	ND	0.90	0.14	0.904		Vinyl Acetate	ND	9.0	6.8	0.904	
1,2-Dichloroethane	ND	0.90	0.15	0.904		Vinyl Chloride	ND	0.90	0.19	0.904	
1,1-Dichloroethene	ND	0.90	0.13	0.904		p/m-Xylene	5.2	1.8	0.18	0.904	
c-1,2-Dichloroethene	8.9	0.9	0.26	0.904		o-Xylene	4.2	0.9	0.10	0.904	
t-1,2-Dichloroethene	ND	0.90	0.23	0.904		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.12	0.904	
1,2-Dichloropropane	ND	0.90	0.24	0.904		Hexane	0.29	0.90	0.094	0.904	J,B
1,3-Dichloropropane	ND	0.90	0.16	0.904		Isopropanol	ND	45	21	0.904	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	110	58-160	
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	98	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 2 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-27-35	**06-12-0679-2**	**12/11/06**	**Solid**	**12/11/06**	**12/14/06**	**061214L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	2600	340	52.5		2,2-Dichloropropane	ND	260	24	52.5	
Benzene	ND	52	7.1	52.5		1,1-Dichloropropene	ND	100	12	52.5	
Bromobenzene	ND	52	11	52.5		c-1,3-Dichloropropene	ND	52	9.6	52.5	
Bromochloromethane	ND	100	73	52.5		t-1,3-Dichloropropene	ND	100	100	52.5	
Bromodichloromethane	ND	52	7.7	52.5		Ethylbenzene	ND	52	8.1	52.5	
Bromoform	ND	260	35	52.5		2-Hexanone	ND	1000	290	52.5	
Bromomethane	ND	1000	97	52.5		Isopropylbenzene	ND	52	6.2	52.5	
2-Butanone	ND	1000	500	52.5		p-Isopropyltoluene	ND	52	6.1	52.5	
n-Butylbenzene	ND	52	12	52.5		Methylene Chloride	330	520	270	52.5	J,B
sec-Butylbenzene	ND	52	5.4	52.5		4-Methyl-2-Pentanone	ND	1000	110	52.5	
tert-Butylbenzene	ND	52	6.5	52.5		Naphthalene	ND	520	17	52.5	
Carbon Disulfide	ND	520	9.2	52.5		n-Propylbenzene	ND	52	54	52.5	
Carbon Tetrachloride	ND	52	17	52.5		Styrene	ND	52	11	52.5	
Chlorobenzene	ND	52	7.9	52.5		1,1,1,2-Tetrachloroethane	ND	52	17	52.5	
Chloroethane	ND	100	22	52.5		1,1,2,2-Tetrachloroethane	ND	100	12	52.5	
Chloroform	ND	52	9.1	52.5		Tetrachloroethene	ND	52	8.9	52.5	
Chloromethane	ND	1000	150	52.5		Toluene	12	52	7.9	52.5	J,B
2-Chlorotoluene	ND	52	6.1	52.5		1,2,3-Trichlorobenzene	ND	100	11	52.5	
4-Chlorotoluene	ND	52	5.5	52.5		1,2,4-Trichlorobenzene	ND	100	9.6	52.5	
Dibromochloromethane	ND	100	10	52.5		1,1,1-Trichloroethane	ND	52	13	52.5	
1,2-Dibromo-3-Chloropropane	ND	260	190	52.5		1,1,2-Trichloroethane	ND	52	13	52.5	
1,2-Dibromoethane	ND	52	23	52.5		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	520	25	52.5	
Dibromomethane	ND	52	37	52.5		Trichloroethene	750	100	9.5	52.5	
1,2-Dichlorobenzene	ND	52	6.7	52.5		Trichlorofluoromethane	ND	520	8.2	52.5	
1,3-Dichlorobenzene	ND	52	8.6	52.5		1,2,3-Trichloropropane	ND	100	34	52.5	
1,4-Dichlorobenzene	ND	52	8.1	52.5		1,2,4-Trimethylbenzene	ND	100	6.1	52.5	
Dichlorodifluoromethane	ND	100	10	52.5		1,3,5-Trimethylbenzene	ND	100	5.2	52.5	
1,1-Dichloroethane	ND	52	8.3	52.5		Vinyl Acetate	ND	520	390	52.5	
1,2-Dichloroethane	ND	52	8.9	52.5		Vinyl Chloride	42	52	11	52.5	J
1,1-Dichloroethene	ND	52	7.3	52.5		p/m-Xylene	12	100	11	52.5	J
c-1,2-Dichloroethene	410	52	15	52.5		o-Xylene	ND	52	6.0	52.5	
t-1,2-Dichloroethene	ND	52	13	52.5		Methyl-t-Butyl Ether (MTBE)	ND	100	7.0	52.5	
1,2-Dichloropropane	ND	52	14	52.5		Hexane	48	52	5.5	52.5	J,B
1,3-Dichloropropane	ND	52	9.2	52.5		Isopropanol	ND	2600	1200	52.5	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	71-137		1,2-Dichloroethane-d4	102	58-160	
1,4-Bromofluorobenzene	102	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 3 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-27-45	**06-12-0679-3**	**12/11/06**	**Solid**	**12/11/06**	**12/14/06**	**061214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	47	6.0	0.942		2,2-Dichloropropane	ND	4.7	0.43	0.942	
Benzene	0.46	0.94	0.13	0.942	J	1,1-Dichloropropene	ND	1.9	0.21	0.942	
Bromobenzene	ND	0.94	0.20	0.942		c-1,3-Dichloropropene	ND	0.94	0.17	0.942	
Bromochloromethane	ND	1.9	1.3	0.942		t-1,3-Dichloropropene	ND	1.9	1.8	0.942	
Bromodichloromethane	ND	0.94	0.14	0.942		Ethylbenzene	ND	0.94	0.15	0.942	
Bromoform	ND	4.7	0.62	0.942		2-Hexanone	ND	19	5.3	0.942	
Bromomethane	ND	19	1.7	0.942		Isopropylbenzene	ND	0.94	0.11	0.942	
2-Butanone	ND	19	9.0	0.942		p-Isopropyltoluene	ND	0.94	0.11	0.942	
n-Butylbenzene	ND	0.94	0.21	0.942		Methylene Chloride	ND	9.4	4.9	0.942	
sec-Butylbenzene	ND	0.94	0.097	0.942		4-Methyl-2-Pentanone	ND	19	1.9	0.942	
tert-Butylbenzene	ND	0.94	0.12	0.942		Naphthalene	ND	9.4	0.31	0.942	
Carbon Disulfide	ND	9.4	0.16	0.942		n-Propylbenzene	ND	0.94	0.96	0.942	
Carbon Tetrachloride	ND	0.94	0.30	0.942		Styrene	ND	0.94	0.19	0.942	
Chlorobenzene	ND	0.94	0.14	0.942		1,1,1,2-Tetrachloroethane	ND	0.94	0.31	0.942	
Chloroethane	ND	1.9	0.39	0.942		1,1,2,2-Tetrachloroethane	ND	1.9	0.22	0.942	
Chloroform	ND	0.94	0.16	0.942		Tetrachloroethene	ND	0.94	0.16	0.942	
Chloromethane	ND	19	2.7	0.942		Toluene	0.35	0.94	0.14	0.942	J,B
2-Chlorotoluene	ND	0.94	0.11	0.942		1,2,3-Trichlorobenzene	ND	1.9	0.19	0.942	
4-Chlorotoluene	ND	0.94	0.098	0.942		1,2,4-Trichlorobenzene	ND	1.9	0.17	0.942	
Dibromochloromethane	ND	1.9	0.19	0.942		1,1,1-Trichloroethane	ND	0.94	0.24	0.942	
1,2-Dibromo-3-Chloropropane	ND	4.7	3.5	0.942		1,1,2-Trichloroethane	ND	0.94	0.23	0.942	
1,2-Dibromoethane	ND	0.94	0.42	0.942		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.4	0.44	0.942	
Dibromomethane	ND	0.94	0.66	0.942		Trichloroethene	34	2	0.17	0.942	
1,2-Dichlorobenzene	ND	0.94	0.12	0.942		Trichlorofluoromethane	ND	9.4	0.15	0.942	
1,3-Dichlorobenzene	ND	0.94	0.15	0.942		1,2,3-Trichloropropane	ND	1.9	0.61	0.942	
1,4-Dichlorobenzene	ND	0.94	0.15	0.942		1,2,4-Trimethylbenzene	ND	1.9	0.11	0.942	
Dichlorodifluoromethane	ND	1.9	0.18	0.942		1,3,5-Trimethylbenzene	ND	1.9	0.093	0.942	
1,1-Dichloroethane	ND	0.94	0.15	0.942		Vinyl Acetate	ND	9.4	7.0	0.942	
1,2-Dichloroethane	ND	0.94	0.16	0.942		Vinyl Chloride	ND	0.94	0.20	0.942	
1,1-Dichloroethene	ND	0.94	0.13	0.942		p/m-Xylene	ND	1.9	0.19	0.942	
c-1,2-Dichloroethene	9.5	0.9	0.27	0.942		o-Xylene	ND	0.94	0.11	0.942	
t-1,2-Dichloroethene	0.24	0.94	0.24	0.942	J	Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.12	0.942	
1,2-Dichloropropane	ND	0.94	0.25	0.942		Hexane	0.46	0.94	0.098	0.942	J,B
1,3-Dichloropropane	ND	0.94	0.17	0.942		Isopropanol	ND	47	22	0.942	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	112	58-160	
1,4-Bromofluorobenzene	99	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 4 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-27-55	**06-12-0679-4**	**12/11/06**	**Solid**	**12/11/06**	**12/14/06**	**061214L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	2100	270	42.7		2,2-Dichloropropane	ND	210	20	42.7	
Benzene	ND	43	5.7	42.7		1,1-Dichloropropene	ND	85	9.4	42.7	
Bromobenzene	ND	43	8.9	42.7		c-1,3-Dichloropropene	ND	43	7.8	42.7	
Bromochloromethane	ND	85	59	42.7		t-1,3-Dichloropropene	ND	85	81	42.7	
Bromodichloromethane	ND	43	6.3	42.7		Ethylbenzene	ND	43	6.6	42.7	
Bromoform	ND	210	28	42.7		2-Hexanone	ND	850	240	42.7	
Bromomethane	ND	850	79	42.7		Isopropylbenzene	ND	43	5.1	42.7	
2-Butanone	ND	850	410	42.7		p-Isopropyltoluene	ND	43	4.9	42.7	
n-Butylbenzene	ND	43	9.5	42.7		Methylene Chloride	270	430	220	42.7	J,B
sec-Butylbenzene	ND	43	4.4	42.7		4-Methyl-2-Pentanone	ND	850	87	42.7	
tert-Butylbenzene	ND	43	5.3	42.7		Naphthalene	ND	430	14	42.7	
Carbon Disulfide	ND	430	7.5	42.7		n-Propylbenzene	ND	43	44	42.7	
Carbon Tetrachloride	ND	43	14	42.7		Styrene	ND	43	8.8	42.7	
Chlorobenzene	ND	43	6.4	42.7		1,1,1,2-Tetrachloroethane	ND	43	14	42.7	
Chloroethane	ND	85	18	42.7		1,1,2,2-Tetrachloroethane	ND	85	9.8	42.7	
Chloroform	ND	43	7.4	42.7		Tetrachloroethene	ND	43	7.2	42.7	
Chloromethane	ND	850	120	42.7		Toluene	8.6	43.0	6.4	42.7	J,B
2-Chlorotoluene	ND	43	5.0	42.7		1,2,3-Trichlorobenzene	ND	85	8.7	42.7	
4-Chlorotoluene	ND	43	4.5	42.7		1,2,4-Trichlorobenzene	ND	85	7.8	42.7	
Dibromochloromethane	ND	85	8.5	42.7		1,1,1-Trichloroethane	ND	43	11	42.7	
1,2-Dibromo-3-Chloropropane	ND	210	160	42.7		1,1,2-Trichloroethane	ND	43	10	42.7	
1,2-Dibromoethane	ND	43	19	42.7		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	430	20	42.7	
Dibromomethane	ND	43	30	42.7		Trichloroethene	2100	85	7.7	42.7	
1,2-Dichlorobenzene	ND	43	5.5	42.7		Trichlorofluoromethane	ND	430	6.7	42.7	
1,3-Dichlorobenzene	ND	43	7.0	42.7		1,2,3-Trichloropropane	ND	85	28	42.7	
1,4-Dichlorobenzene	ND	43	6.6	42.7		1,2,4-Trimethylbenzene	ND	85	5.0	42.7	
Dichlorodifluoromethane	ND	85	8.2	42.7		1,3,5-Trimethylbenzene	ND	85	4.2	42.7	
1,1-Dichloroethane	ND	43	6.8	42.7		Vinyl Acetate	ND	430	320	42.7	
1,2-Dichloroethane	ND	43	7.3	42.7		Vinyl Chloride	ND	43	9.2	42.7	
1,1-Dichloroethene	ND	43	5.9	42.7		p/m-Xylene	ND	85	8.6	42.7	
c-1,2-Dichloroethene	420	43	12	42.7		o-Xylene	ND	43	4.9	42.7	
t-1,2-Dichloroethene	ND	43	11	42.7		Methyl-t-Butyl Ether (MTBE)	ND	85	5.7	42.7	
1,2-Dichloropropane	ND	43	11	42.7		Hexane	34	43	4.4	42.7	J,B
1,3-Dichloropropane	ND	43	7.5	42.7		Isopropanol	ND	2100	980	42.7	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	99	71-137		1,2-Dichloroethane-d4	101	58-160	
1,4-Bromofluorobenzene	103	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 5 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-27-65	**06-12-0679-5**	**12/11/06**	**Solid**	**12/11/06**	**12/14/06**	**061214L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	2100	270	42.8		2,2-Dichloropropane	ND	210	20	42.8	
Benzene	ND	43	5.8	42.8		1,1-Dichloropropene	ND	86	9.4	42.8	
Bromobenzene	ND	43	9.0	42.8		c-1,3-Dichloropropene	ND	43	7.8	42.8	
Bromochloromethane	ND	86	59	42.8		t-1,3-Dichloropropene	ND	86	82	42.8	
Bromodichloromethane	ND	43	6.3	42.8		Ethylbenzene	ND	43	6.6	42.8	
Bromoform	ND	210	28	42.8		2-Hexanone	ND	860	240	42.8	
Bromomethane	ND	860	79	42.8		Isopropylbenzene	ND	43	5.1	42.8	
2-Butanone	ND	860	410	42.8		p-Isopropyltoluene	ND	43	4.9	42.8	
n-Butylbenzene	ND	43	9.5	42.8		Methylene Chloride	250	430	220	42.8	J,B
sec-Butylbenzene	ND	43	4.4	42.8		4-Methyl-2-Pentanone	ND	860	87	42.8	
tert-Butylbenzene	ND	43	5.3	42.8		Naphthalene	ND	430	14	42.8	
Carbon Disulfide	ND	430	7.5	42.8		n-Propylbenzene	ND	43	44	42.8	
Carbon Tetrachloride	ND	43	14	42.8		Styrene	ND	43	8.8	42.8	
Chlorobenzene	ND	43	6.4	42.8		1,1,1,2-Tetrachloroethane	ND	43	14	42.8	
Chloroethane	ND	86	18	42.8		1,1,2,2-Tetrachloroethane	ND	86	9.9	42.8	
Chloroform	ND	43	7.4	42.8		Tetrachloroethene	ND	43	7.3	42.8	
Chloromethane	ND	860	120	42.8		Toluene	7.8	43.0	6.4	42.8	J,B
2-Chlorotoluene	ND	43	5.0	42.8		1,2,3-Trichlorobenzene	ND	86	8.7	42.8	
4-Chlorotoluene	ND	43	4.5	42.8		1,2,4-Trichlorobenzene	ND	86	7.8	42.8	
Dibromochloromethane	ND	86	8.5	42.8		1,1,1-Trichloroethane	ND	43	11	42.8	
1,2-Dibromo-3-Chloropropane	ND	210	160	42.8		1,1,2-Trichloroethane	ND	43	10	42.8	
1,2-Dibromoethane	ND	43	19	42.8		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	430	20	42.8	
Dibromomethane	ND	43	30	42.8		Trichloroethene	1200	86	7.8	42.8	
1,2-Dichlorobenzene	ND	43	5.5	42.8		Trichlorofluoromethane	ND	430	6.7	42.8	
1,3-Dichlorobenzene	ND	43	7.0	42.8		1,2,3-Trichloropropane	ND	86	28	42.8	
1,4-Dichlorobenzene	ND	43	6.6	42.8		1,2,4-Trimethylbenzene	ND	86	5.0	42.8	
Dichlorodifluoromethane	ND	86	8.3	42.8		1,3,5-Trimethylbenzene	ND	86	4.2	42.8	
1,1-Dichloroethane	ND	43	6.8	42.8		Vinyl Acetate	ND	430	320	42.8	
1,2-Dichloroethane	ND	43	7.3	42.8		Vinyl Chloride	10	43	9.2	42.8	J
1,1-Dichloroethene	ND	43	6.0	42.8		p/m-Xylene	ND	86	8.6	42.8	
c-1,2-Dichloroethene	170	43	12	42.8		o-Xylene	ND	43	4.9	42.8	
t-1,2-Dichloroethene	ND	43	11	42.8		Methyl-t-Butyl Ether (MTBE)	ND	86	5.7	42.8	
1,2-Dichloropropane	ND	43	11	42.8		Hexane	11	43	4.5	42.8	J,B
1,3-Dichloropropane	ND	43	7.5	42.8		Isopropanol	ND	2100	980	42.8	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	71-137		1,2-Dichloroethane-d4	99	58-160	
1,4-Bromofluorobenzene	102	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 6 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-27-75	**06-12-0679-6**	**12/11/06**	**Solid**	**12/11/06**	**12/14/06**	**061214L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	2400	310	48		2,2-Dichloropropane	ND	240	22	48	
Benzene	ND	48	6.5	48		1,1-Dichloropropene	ND	96	11	48	
Bromobenzene	ND	48	10	48		c-1,3-Dichloropropene	ND	48	8.8	48	
Bromochloromethane	ND	96	66	48		t-1,3-Dichloropropene	ND	96	91	48	
Bromodichloromethane	ND	48	7.1	48		Ethylbenzene	ND	48	7.4	48	
Bromoform	ND	240	32	48		2-Hexanone	ND	960	270	48	
Bromomethane	ND	960	89	48		Isopropylbenzene	ND	48	5.7	48	
2-Butanone	ND	960	460	48		p-Isopropyltoluene	ND	48	5.5	48	
n-Butylbenzene	ND	48	11	48		Methylene Chloride	290	480	250	48	J,B
sec-Butylbenzene	ND	48	5.0	48		4-Methyl-2-Pentanone	ND	960	98	48	
tert-Butylbenzene	ND	48	5.9	48		Naphthalene	ND	480	16	48	
Carbon Disulfide	ND	480	8.4	48		n-Propylbenzene	ND	48	49	48	
Carbon Tetrachloride	ND	48	15	48		Styrene	ND	48	9.9	48	
Chlorobenzene	ND	48	7.2	48		1,1,1,2-Tetrachloroethane	ND	48	16	48	
Chloroethane	ND	96	20	48		1,1,2,2-Tetrachloroethane	ND	96	11	48	
Chloroform	ND	48	8.3	48		Tetrachloroethene	ND	48	8.1	48	
Chloromethane	ND	960	140	48		Toluene	8.1	48.0	7.2	48	J,B
2-Chlorotoluene	ND	48	5.6	48		1,2,3-Trichlorobenzene	ND	96	9.8	48	
4-Chlorotoluene	ND	48	5.0	48		1,2,4-Trichlorobenzene	ND	96	8.8	48	
Dibromochloromethane	ND	96	9.6	48		1,1,1-Trichloroethane	ND	48	12	48	
1,2-Dibromo-3-Chloropropane	ND	240	180	48		1,1,2-Trichloroethane	ND	48	12	48	
1,2-Dibromoethane	ND	48	21	48		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	480	23	48	
Dibromomethane	ND	48	34	48		Trichloroethene	830	96	8.7	48	
1,2-Dichlorobenzene	ND	48	6.1	48		Trichlorofluoromethane	ND	480	7.5	48	
1,3-Dichlorobenzene	ND	48	7.8	48		1,2,3-Trichloropropane	ND	96	31	48	
1,4-Dichlorobenzene	ND	48	7.4	48		1,2,4-Trimethylbenzene	ND	96	5.6	48	
Dichlorodifluoromethane	ND	96	9.3	48		1,3,5-Trimethylbenzene	ND	96	4.7	48	
1,1-Dichloroethane	ND	48	7.6	48		Vinyl Acetate	ND	480	360	48	
1,2-Dichloroethane	ND	48	8.2	48		Vinyl Chloride	ND	48	10	48	
1,1-Dichloroethene	ND	48	6.7	48		p/m-Xylene	ND	96	9.7	48	
c-1,2-Dichloroethene	28	48	14	48	J	o-Xylene	ND	48	5.5	48	
t-1,2-Dichloroethene	ND	48	12	48		Methyl-t-Butyl Ether (MTBE)	ND	96	6.4	48	
1,2-Dichloropropane	ND	48	13	48		Hexane	13	48	5.0	48	J,B
1,3-Dichloropropane	ND	48	8.4	48		Isopropanol	ND	2400	1100	48	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	98	71-137		1,2-Dichloroethane-d4	100	58-160	
1,4-Bromofluorobenzene	102	66-126		Toluene-d8	102	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 7 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-27-85	**06-12-0679-7**	**12/11/06**	**Solid**	**12/11/06**	**12/14/06**	**061214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	49	6.3	0.978		2,2-Dichloropropane	ND	4.9	0.45	0.978	
Benzene	0.20	0.98	0.13	0.978	J	1,1-Dichloropropene	ND	2.0	0.22	0.978	
Bromobenzene	ND	0.98	0.20	0.978		c-1,3-Dichloropropene	ND	0.98	0.18	0.978	
Bromochloromethane	ND	2.0	1.4	0.978		t-1,3-Dichloropropene	ND	2.0	1.9	0.978	
Bromodichloromethane	ND	0.98	0.14	0.978		Ethylbenzene	ND	0.98	0.15	0.978	
Bromoform	ND	4.9	0.65	0.978		2-Hexanone	ND	20	5.5	0.978	
Bromomethane	ND	20	1.8	0.978		Isopropylbenzene	ND	0.98	0.12	0.978	
2-Butanone	ND	20	9.3	0.978		p-Isopropyltoluene	ND	0.98	0.11	0.978	
n-Butylbenzene	ND	0.98	0.22	0.978		Methylene Chloride	ND	9.8	5.1	0.978	
sec-Butylbenzene	ND	0.98	0.10	0.978		4-Methyl-2-Pentanone	ND	20	2.0	0.978	
tert-Butylbenzene	ND	0.98	0.12	0.978		Naphthalene	ND	9.8	0.32	0.978	
Carbon Disulfide	0.32	9.80	0.17	0.978	J	n-Propylbenzene	ND	0.98	1.0	0.978	
Carbon Tetrachloride	ND	0.98	0.31	0.978		Styrene	ND	0.98	0.20	0.978	
Chlorobenzene	ND	0.98	0.15	0.978		1,1,1,2-Tetrachloroethane	ND	0.98	0.33	0.978	
Chloroethane	ND	2.0	0.41	0.978		1,1,2,2-Tetrachloroethane	ND	2.0	0.23	0.978	
Chloroform	0.59	0.98	0.17	0.978	J	Tetrachloroethene	0.40	0.98	0.17	0.978	J
Chloromethane	ND	20	2.9	0.978		Toluene	0.15	0.98	0.15	0.978	J,B
2-Chlorotoluene	ND	0.98	0.11	0.978		1,2,3-Trichlorobenzene	ND	2.0	0.20	0.978	
4-Chlorotoluene	ND	0.98	0.10	0.978		1,2,4-Trichlorobenzene	ND	2.0	0.18	0.978	
Dibromochloromethane	ND	2.0	0.20	0.978		1,1,1-Trichloroethane	ND	0.98	0.25	0.978	
1,2-Dibromo-3-Chloropropane	ND	4.9	3.6	0.978		1,1,2-Trichloroethane	ND	0.98	0.24	0.978	
1,2-Dibromoethane	ND	0.98	0.44	0.978		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.8	0.46	0.978	
Dibromomethane	ND	0.98	0.69	0.978		Trichloroethene	470	2	0.18	0.978	E
1,2-Dichlorobenzene	ND	0.98	0.12	0.978		Trichlorofluoromethane	ND	9.8	0.15	0.978	
1,3-Dichlorobenzene	ND	0.98	0.16	0.978		1,2,3-Trichloropropane	ND	2.0	0.64	0.978	
1,4-Dichlorobenzene	ND	0.98	0.15	0.978		1,2,4-Trimethylbenzene	ND	2.0	0.11	0.978	
Dichlorodifluoromethane	ND	2.0	0.19	0.978		1,3,5-Trimethylbenzene	ND	2.0	0.097	0.978	
1,1-Dichloroethane	ND	0.98	0.16	0.978		Vinyl Acetate	ND	9.8	7.3	0.978	
1,2-Dichloroethane	ND	0.98	0.17	0.978		Vinyl Chloride	0.70	0.98	0.21	0.978	J
1,1-Dichloroethene	0.54	0.98	0.14	0.978	J	p/m-Xylene	ND	2.0	0.20	0.978	
c-1,2-Dichloroethene	6.2	1.0	0.28	0.978		o-Xylene	ND	0.98	0.11	0.978	
t-1,2-Dichloroethene	0.40	0.98	0.25	0.978	J	Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.13	0.978	
1,2-Dichloropropane	ND	0.98	0.26	0.978		Hexane	ND	0.98	0.10	0.978	
1,3-Dichloropropane	ND	0.98	0.17	0.978		Isopropanol	ND	49	22	0.978	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	111	58-160	
1,4-Bromofluorobenzene	99	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 8 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-27-85	**06-12-0679-7**	**12/11/06**	**Solid**	**12/11/06**	**12/14/06**	**061214L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual
Trichloroethene	570	120	11	58.7	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	97	71-137		1,2-Dichloroethane-d4	102	58-160	
1,4-Bromofluorobenzene	103	66-126		Toluene-d8	101	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 9 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-27-90	**06-12-0679-8**	**12/11/06**	**Solid**	**12/11/06**	**12/14/06**	**061214L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	2000	250	39.6		2,2-Dichloropropane	ND	200	18	39.6	
Benzene	ND	40	5.3	39.6		1,1-Dichloropropene	ND	79	8.7	39.6	
Bromobenzene	ND	40	8.3	39.6		c-1,3-Dichloropropene	ND	40	7.2	39.6	
Bromochloromethane	ND	79	55	39.6		t-1,3-Dichloropropene	ND	79	75	39.6	
Bromodichloromethane	ND	40	5.8	39.6		Ethylbenzene	ND	40	6.1	39.6	
Bromoform	ND	200	26	39.6		2-Hexanone	ND	790	220	39.6	
Bromomethane	ND	790	73	39.6		Isopropylbenzene	ND	40	4.7	39.6	
2-Butanone	ND	790	380	39.6		p-Isopropyltoluene	ND	40	4.6	39.6	
n-Butylbenzene	ND	40	8.8	39.6		Methylene Chloride	240	400	210	39.6	J,B
sec-Butylbenzene	ND	40	4.1	39.6		4-Methyl-2-Pentanone	ND	790	81	39.6	
tert-Butylbenzene	ND	40	4.9	39.6		Naphthalene	ND	400	13	39.6	
Carbon Disulfide	ND	400	6.9	39.6		n-Propylbenzene	ND	40	41	39.6	
Carbon Tetrachloride	ND	40	13	39.6		Styrene	ND	40	8.2	39.6	
Chlorobenzene	ND	40	5.9	39.6		1,1,1,2-Tetrachloroethane	ND	40	13	39.6	
Chloroethane	ND	79	16	39.6		1,1,2,2-Tetrachloroethane	ND	79	9.1	39.6	
Chloroform	ND	40	6.8	39.6		Tetrachloroethene	ND	40	6.7	39.6	
Chloromethane	ND	790	120	39.6		Toluene	7.0	40.0	5.9	39.6	J,B
2-Chlorotoluene	ND	40	4.6	39.6		1,2,3-Trichlorobenzene	ND	79	8.1	39.6	
4-Chlorotoluene	ND	40	4.1	39.6		1,2,4-Trichlorobenzene	ND	79	7.2	39.6	
Dibromochloromethane	ND	79	7.9	39.6		1,1,1-Trichloroethane	ND	40	10	39.6	
1,2-Dibromo-3-Chloropropane	ND	200	150	39.6		1,1,2-Trichloroethane	ND	40	9.5	39.6	
1,2-Dibromoethane	ND	40	18	39.6		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	400	19	39.6	
Dibromomethane	ND	40	28	39.6		Trichloroethene	540	79	7.2	39.6	
1,2-Dichlorobenzene	ND	40	5.1	39.6		Trichlorofluoromethane	ND	400	6.2	39.6	
1,3-Dichlorobenzene	ND	40	6.5	39.6		1,2,3-Trichloropropane	ND	79	26	39.6	
1,4-Dichlorobenzene	ND	40	6.1	39.6		1,2,4-Trimethylbenzene	ND	79	4.6	39.6	
Dichlorodifluoromethane	ND	79	7.6	39.6		1,3,5-Trimethylbenzene	ND	79	3.9	39.6	
1,1-Dichloroethane	ND	40	6.3	39.6		Vinyl Acetate	ND	400	300	39.6	
1,2-Dichloroethane	ND	40	6.7	39.6		Vinyl Chloride	ND	40	8.5	39.6	
1,1-Dichloroethene	ND	40	5.5	39.6		p/m-Xylene	ND	79	8.0	39.6	
c-1,2-Dichloroethene	ND	40	11	39.6		o-Xylene	ND	40	4.5	39.6	
t-1,2-Dichloroethene	ND	40	10	39.6		Methyl-t-Butyl Ether (MTBE)	ND	79	5.3	39.6	
1,2-Dichloropropane	ND	40	11	39.6		Hexane	8.9	40.0	4.1	39.6	J,B
1,3-Dichloropropane	ND	40	7.0	39.6		Isopropanol	ND	2000	900	39.6	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	96	71-137		1,2-Dichloroethane-d4	100	58-160	
1,4-Bromofluorobenzene	100	66-126		Toluene-d8	103	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 10 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-27-5	**06-12-0679-9**	**12/11/06**	**Solid**	**12/11/06**	**12/14/06**	**061214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	16	52	6.7	1.05	J	2,2-Dichloropropane	ND	5.2	0.48	1.05	
Benzene	1.1	1.0	0.14	1.05		1,1-Dichloropropene	ND	2.1	0.23	1.05	
Bromobenzene	ND	1.0	0.22	1.05		c-1,3-Dichloropropene	ND	1.0	0.19	1.05	
Bromochloromethane	ND	2.1	1.5	1.05		t-1,3-Dichloropropene	ND	2.1	2.0	1.05	
Bromodichloromethane	ND	1.0	0.15	1.05		Ethylbenzene	ND	1.0	0.16	1.05	
Bromoform	ND	5.2	0.70	1.05		2-Hexanone	ND	21	5.9	1.05	
Bromomethane	ND	21	1.9	1.05		Isopropylbenzene	ND	1.0	0.12	1.05	
2-Butanone	ND	21	10	1.05		p-Isopropyltoluene	ND	1.0	0.12	1.05	
n-Butylbenzene	ND	1.0	0.23	1.05		Methylene Chloride	ND	10	5.4	1.05	
sec-Butylbenzene	ND	1.0	0.11	1.05		4-Methyl-2-Pentanone	ND	21	2.1	1.05	
tert-Butylbenzene	ND	1.0	0.13	1.05		Naphthalene	ND	10	0.34	1.05	
Carbon Disulfide	0.44	10.00	0.18	1.05	J	n-Propylbenzene	ND	1.0	1.1	1.05	
Carbon Tetrachloride	ND	1.0	0.34	1.05		Styrene	ND	1.0	0.22	1.05	
Chlorobenzene	ND	1.0	0.16	1.05		1,1,1,2-Tetrachloroethane	ND	1.0	0.35	1.05	
Chloroethane	ND	2.1	0.44	1.05		1,1,2,2-Tetrachloroethane	ND	2.1	0.24	1.05	
Chloroform	ND	1.0	0.18	1.05		Tetrachloroethene	0.68	1.00	0.18	1.05	J
Chloromethane	ND	21	3.1	1.05		Toluene	0.62	1.00	0.16	1.05	J,B
2-Chlorotoluene	ND	1.0	0.12	1.05		1,2,3-Trichlorobenzene	ND	2.1	0.21	1.05	
4-Chlorotoluene	ND	1.0	0.11	1.05		1,2,4-Trichlorobenzene	ND	2.1	0.19	1.05	
Dibromochloromethane	ND	2.1	0.21	1.05		1,1,1-Trichloroethane	ND	1.0	0.27	1.05	
1,2-Dibromo-3-Chloropropane	ND	5.2	3.8	1.05		1,1,2-Trichloroethane	ND	1.0	0.25	1.05	
1,2-Dibromoethane	ND	1.0	0.47	1.05		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.50	1.05	
Dibromomethane	ND	1.0	0.74	1.05		Trichloroethene	3.1	2.1	0.19	1.05	
1,2-Dichlorobenzene	ND	1.0	0.13	1.05		Trichlorofluoromethane	ND	10	0.16	1.05	
1,3-Dichlorobenzene	ND	1.0	0.17	1.05		1,2,3-Trichloropropane	ND	2.1	0.68	1.05	
1,4-Dichlorobenzene	ND	1.0	0.16	1.05		1,2,4-Trimethylbenzene	ND	2.1	0.12	1.05	
Dichlorodifluoromethane	ND	2.1	0.20	1.05		1,3,5-Trimethylbenzene	ND	2.1	0.10	1.05	
1,1-Dichloroethane	ND	1.0	0.17	1.05		Vinyl Acetate	ND	10	7.8	1.05	
1,2-Dichloroethane	ND	1.0	0.18	1.05		Vinyl Chloride	ND	1.0	0.23	1.05	
1,1-Dichloroethene	ND	1.0	0.15	1.05		p/m-Xylene	ND	2.1	0.21	1.05	
c-1,2-Dichloroethene	ND	1.0	0.30	1.05		o-Xylene	ND	1.0	0.12	1.05	
t-1,2-Dichloroethene	ND	1.0	0.27	1.05		Methyl-t-Butyl Ether (MTBE)	ND	2.1	0.14	1.05	
1,2-Dichloropropane	ND	1.0	0.28	1.05		Hexane	ND	1.0	0.11	1.05	
1,3-Dichloropropane	ND	1.0	0.18	1.05		Isopropanol	ND	52	24	1.05	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	111	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	101	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 11 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-27-15	**06-12-0679-10**	**12/11/06**	**Solid**	**12/11/06**	**12/14/06**	**061214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	9.0	49.0	6.3	0.986	J	2,2-Dichloropropane	ND	4.9	0.45	0.986	
Benzene	2.0	1.0	0.13	0.986		1,1-Dichloropropene	ND	2.0	0.22	0.986	
Bromobenzene	ND	0.99	0.21	0.986		c-1,3-Dichloropropene	ND	0.99	0.18	0.986	
Bromochloromethane	ND	2.0	1.4	0.986		t-1,3-Dichloropropene	ND	2.0	1.9	0.986	
Bromodichloromethane	ND	0.99	0.14	0.986		Ethylbenzene	ND	0.99	0.15	0.986	
Bromoform	ND	4.9	0.65	0.986		2-Hexanone	ND	20	5.5	0.986	
Bromomethane	ND	20	1.8	0.986		Isopropylbenzene	ND	0.99	0.12	0.986	
2-Butanone	ND	20	9.4	0.986		p-Isopropyltoluene	ND	0.99	0.11	0.986	
n-Butylbenzene	ND	0.99	0.22	0.986		Methylene Chloride	ND	9.9	5.1	0.986	
sec-Butylbenzene	ND	0.99	0.10	0.986		4-Methyl-2-Pentanone	ND	20	2.0	0.986	
tert-Butylbenzene	ND	0.99	0.12	0.986		Naphthalene	ND	9.9	0.32	0.986	
Carbon Disulfide	0.49	9.90	0.17	0.986	J	n-Propylbenzene	ND	0.99	1.0	0.986	
Carbon Tetrachloride	ND	0.99	0.31	0.986		Styrene	ND	0.99	0.20	0.986	
Chlorobenzene	ND	0.99	0.15	0.986		1,1,1,2-Tetrachloroethane	ND	0.99	0.33	0.986	
Chloroethane	ND	2.0	0.41	0.986		1,1,2,2-Tetrachloroethane	ND	2.0	0.23	0.986	
Chloroform	ND	0.99	0.17	0.986		Tetrachloroethene	1.3	1.0	0.17	0.986	
Chloromethane	ND	20	2.9	0.986		Toluene	0.96	0.99	0.15	0.986	J,B
2-Chlorotoluene	ND	0.99	0.11	0.986		1,2,3-Trichlorobenzene	ND	2.0	0.20	0.986	
4-Chlorotoluene	ND	0.99	0.10	0.986		1,2,4-Trichlorobenzene	ND	2.0	0.18	0.986	
Dibromochloromethane	ND	2.0	0.20	0.986		1,1,1-Trichloroethane	ND	0.99	0.25	0.986	
1,2-Dibromo-3-Chloropropane	ND	4.9	3.6	0.986		1,1,2-Trichloroethane	ND	0.99	0.24	0.986	
1,2-Dibromoethane	ND	0.99	0.44	0.986		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.9	0.47	0.986	
Dibromomethane	ND	0.99	0.69	0.986		Trichloroethene	8.8	2.0	0.18	0.986	
1,2-Dichlorobenzene	ND	0.99	0.13	0.986		Trichlorofluoromethane	ND	9.9	0.15	0.986	
1,3-Dichlorobenzene	ND	0.99	0.16	0.986		1,2,3-Trichloropropane	ND	2.0	0.64	0.986	
1,4-Dichlorobenzene	ND	0.99	0.15	0.986		1,2,4-Trimethylbenzene	ND	2.0	0.12	0.986	
Dichlorodifluoromethane	ND	2.0	0.19	0.986		1,3,5-Trimethylbenzene	ND	2.0	0.097	0.986	
1,1-Dichloroethane	ND	0.99	0.16	0.986		Vinyl Acetate	ND	9.9	7.4	0.986	
1,2-Dichloroethane	ND	0.99	0.17	0.986		Vinyl Chloride	ND	0.99	0.21	0.986	
1,1-Dichloroethene	ND	0.99	0.14	0.986		p/m-Xylene	0.35	2.00	0.20	0.986	J
c-1,2-Dichloroethene	ND	0.99	0.28	0.986		o-Xylene	ND	0.99	0.11	0.986	
t-1,2-Dichloroethene	ND	0.99	0.25	0.986		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.13	0.986	
1,2-Dichloropropane	ND	0.99	0.26	0.986		Hexane	ND	0.99	0.10	0.986	
1,3-Dichloropropane	ND	0.99	0.17	0.986		Isopropanol	ND	49	23	0.986	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	111	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	99	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 12 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-459-80**	**N/A**	**Solid**	**12/14/06**	**12/14/06**	**061214L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	50	6.4	1		2,2-Dichloropropane	ND	5.0	0.46	1	
Benzene	ND	1.0	0.13	1		1,1-Dichloropropene	ND	2.0	0.22	1	
Bromobenzene	ND	1.0	0.21	1		c-1,3-Dichloropropene	ND	1.0	0.18	1	
Bromochloromethane	ND	2.0	1.4	1		t-1,3-Dichloropropene	ND	2.0	1.9	1	
Bromodichloromethane	ND	1.0	0.15	1		Ethylbenzene	ND	1.0	0.15	1	
Bromoform	ND	5.0	0.66	1		2-Hexanone	ND	20	5.6	1	
Bromomethane	ND	20	1.8	1		Isopropylbenzene	ND	1.0	0.12	1	
2-Butanone	ND	20	9.6	1		p-Isopropyltoluene	ND	1.0	0.12	1	
n-Butylbenzene	ND	1.0	0.22	1		Methylene Chloride	5.7	10.0	5.2	1	J
sec-Butylbenzene	ND	1.0	0.10	1		4-Methyl-2-Pentanone	ND	20	2.0	1	
tert-Butylbenzene	ND	1.0	0.12	1		Naphthalene	ND	10	0.33	1	
Carbon Disulfide	ND	10	0.18	1		n-Propylbenzene	ND	1.0	1.0	1	
Carbon Tetrachloride	ND	1.0	0.32	1		Styrene	ND	1.0	0.21	1	
Chlorobenzene	ND	1.0	0.15	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.33	1	
Chloroethane	ND	2.0	0.42	1		1,1,2,2-Tetrachloroethane	ND	2.0	0.23	1	
Chloroform	ND	1.0	0.17	1		Tetrachloroethene	ND	1.0	0.17	1	
Chloromethane	ND	20	2.9	1		Toluene	0.21	1.00	0.15	1	J
2-Chlorotoluene	ND	1.0	0.12	1		1,2,3-Trichlorobenzene	ND	2.0	0.20	1	
4-Chlorotoluene	ND	1.0	0.10	1		1,2,4-Trichlorobenzene	ND	2.0	0.18	1	
Dibromochloromethane	ND	2.0	0.20	1		1,1,1-Trichloroethane	ND	1.0	0.25	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	3.7	1		1,1,2-Trichloroethane	ND	1.0	0.24	1	
1,2-Dibromoethane	ND	1.0	0.45	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.47	1	
Dibromomethane	ND	1.0	0.70	1		Trichloroethene	ND	2.0	0.18	1	
1,2-Dichlorobenzene	ND	1.0	0.13	1		Trichlorofluoromethane	ND	10	0.16	1	
1,3-Dichlorobenzene	ND	1.0	0.16	1		1,2,3-Trichloropropane	ND	2.0	0.65	1	
1,4-Dichlorobenzene	ND	1.0	0.15	1		1,2,4-Trimethylbenzene	ND	2.0	0.12	1	
Dichlorodifluoromethane	ND	2.0	0.19	1		1,3,5-Trimethylbenzene	ND	2.0	0.099	1	
1,1-Dichloroethane	ND	1.0	0.16	1		Vinyl Acetate	ND	10	7.5	1	
1,2-Dichloroethane	ND	1.0	0.17	1		Vinyl Chloride	ND	1.0	0.21	1	
1,1-Dichloroethene	ND	1.0	0.14	1		p/m-Xylene	ND	2.0	0.20	1	
c-1,2-Dichloroethene	ND	1.0	0.28	1		o-Xylene	ND	1.0	0.11	1	
t-1,2-Dichloroethene	ND	1.0	0.25	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.13	1	
1,2-Dichloropropane	ND	1.0	0.27	1		Hexane	0.19	1.00	0.10	1	J
1,3-Dichloropropane	ND	1.0	0.18	1		Isopropanol	ND	50	23	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	71-137		1,2-Dichloroethane-d4	98	58-160	
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/kg
Project: PEMACO			Page 13 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-12-459-81**	**N/A**	**Solid**	**12/14/06**	**12/14/06**	**061214L02**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	5000	640	100		2,2-Dichloropropane	ND	500	46	100	
Benzene	ND	100	13	100		1,1-Dichloropropene	ND	200	22	100	
Bromobenzene	ND	100	21	100		c-1,3-Dichloropropene	ND	100	18	100	
Bromochloromethane	ND	200	140	100		t-1,3-Dichloropropene	ND	200	190	100	
Bromodichloromethane	ND	100	15	100		Ethylbenzene	ND	100	15	100	
Bromoform	ND	500	66	100		2-Hexanone	ND	2000	560	100	
Bromomethane	ND	2000	180	100		Isopropylbenzene	ND	100	12	100	
2-Butanone	ND	2000	960	100		p-Isopropyltoluene	ND	100	12	100	
n-Butylbenzene	ND	100	22	100		Methylene Chloride	580	1000	520	100	J
sec-Butylbenzene	ND	100	10	100		4-Methyl-2-Pentanone	ND	2000	200	100	
tert-Butylbenzene	ND	100	12	100		Naphthalene	ND	1000	33	100	
Carbon Disulfide	ND	1000	18	100		n-Propylbenzene	ND	100	100	100	
Carbon Tetrachloride	ND	100	32	100		Styrene	ND	100	21	100	
Chlorobenzene	ND	100	15	100		1,1,1,2-Tetrachloroethane	ND	100	33	100	
Chloroethane	ND	200	42	100		1,1,2,2-Tetrachloroethane	ND	200	23	100	
Chloroform	ND	100	17	100		Tetrachloroethene	ND	100	17	100	
Chloromethane	ND	2000	290	100		Toluene	18	100	15	100	J
2-Chlorotoluene	ND	100	12	100		1,2,3-Trichlorobenzene	ND	200	20	100	
4-Chlorotoluene	ND	100	10	100		1,2,4-Trichlorobenzene	ND	200	18	100	
Dibromochloromethane	ND	200	20	100		1,1,1-Trichloroethane	ND	100	25	100	
1,2-Dibromo-3-Chloropropane	ND	500	370	100		1,1,2-Trichloroethane	ND	100	24	100	
1,2-Dibromoethane	ND	100	45	100		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	47	100	
Dibromomethane	ND	100	70	100		Trichloroethene	ND	200	18	100	
1,2-Dichlorobenzene	ND	100	13	100		Trichlorofluoromethane	ND	1000	16	100	
1,3-Dichlorobenzene	ND	100	16	100		1,2,3-Trichloropropane	ND	200	65	100	
1,4-Dichlorobenzene	ND	100	15	100		1,2,4-Trimethylbenzene	ND	200	12	100	
Dichlorodifluoromethane	ND	200	19	100		1,3,5-Trimethylbenzene	ND	200	9.9	100	
1,1-Dichloroethane	ND	100	16	100		Vinyl Acetate	ND	1000	750	100	
1,2-Dichloroethane	ND	100	17	100		Vinyl Chloride	ND	100	21	100	
1,1-Dichloroethene	ND	100	14	100		p/m-Xylene	ND	200	20	100	
c-1,2-Dichloroethene	ND	100	28	100		o-Xylene	ND	100	11	100	
t-1,2-Dichloroethene	ND	100	25	100		Methyl-t-Butyl Ether (MTBE)	ND	200	13	100	
1,2-Dichloropropane	ND	100	27	100		Hexane	22	100	10	100	J
1,3-Dichloropropane	ND	100	18	100		Isopropanol	ND	5000	2300	100	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	100	71-137		1,2-Dichloroethane-d4	99	58-160	
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	100	87-111	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5030B
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/L
Project: PEMACO			Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
EB-12.11.06	**06-12-0679-11**	**12/11/06**	**Aqueous**	**12/12/06**	**12/12/06**	**061212L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	7.3	50.0	7.0	1	J	2,2-Dichloropropane	ND	1.0	0.29	1	
Benzene	ND	0.50	0.19	1		1,1-Dichloropropene	ND	1.0	0.62	1	
Bromobenzene	ND	1.0	0.26	1		c-1,3-Dichloropropene	ND	0.50	0.28	1	
Bromochloromethane	ND	1.0	0.88	1		t-1,3-Dichloropropene	ND	0.50	0.26	1	
Bromodichloromethane	ND	1.0	0.21	1		Ethylbenzene	ND	1.0	0.13	1	
Bromoform	ND	1.0	0.87	1		2-Hexanone	ND	10	3.4	1	
Bromomethane	ND	10	3.5	1		Isopropylbenzene	ND	1.0	0.10	1	
2-Butanone	ND	10	8.0	1		p-Isopropyltoluene	ND	1.0	0.14	1	
n-Butylbenzene	ND	1.0	0.25	1		Methylene Chloride	ND	20	9.7	1	
sec-Butylbenzene	ND	1.0	0.29	1		4-Methyl-2-Pentanone	ND	10	2.0	1	
tert-Butylbenzene	ND	1.0	0.19	1		Naphthalene	ND	10	0.42	1	
Carbon Disulfide	ND	10	1.8	1		n-Propylbenzene	ND	1.0	0.12	1	
Carbon Tetrachloride	ND	0.50	0.29	1		Styrene	ND	1.0	0.16	1	
Chlorobenzene	ND	1.0	0.16	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.44	1	
Chloroethane	ND	1.0	0.70	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.45	1	
Chloroform	ND	1.0	0.29	1		Tetrachloroethene	ND	1.0	0.30	1	
Chloromethane	ND	10	2.1	1		Toluene	ND	1.0	0.23	1	
2-Chlorotoluene	ND	1.0	0.16	1		1,2,3-Trichlorobenzene	ND	1.0	0.26	1	
4-Chlorotoluene	ND	1.0	0.18	1		1,2,4-Trichlorobenzene	ND	1.0	0.29	1	
Dibromochloromethane	ND	1.0	0.39	1		1,1,1-Trichloroethane	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	3.1	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.61	1	
1,2-Dibromoethane	ND	1.0	0.41	1		1,1,2-Trichloroethane	ND	1.0	0.79	1	
Dibromomethane	ND	1.0	0.82	1		Trichloroethene	ND	1.0	0.31	1	
1,2-Dichlorobenzene	ND	1.0	0.15	1		Trichlorofluoromethane	ND	10	0.83	1	
1,3-Dichlorobenzene	ND	1.0	0.15	1		1,2,3-Trichloropropane	ND	5.0	2.8	1	
1,4-Dichlorobenzene	ND	1.0	0.17	1		1,2,4-Trimethylbenzene	ND	1.0	0.13	1	
Dichlorodifluoromethane	ND	1.0	0.33	1		1,3,5-Trimethylbenzene	ND	1.0	0.86	1	
1,1-Dichloroethane	ND	1.0	0.25	1		Vinyl Acetate	ND	10	6.4	1	
1,2-Dichloroethane	ND	0.50	0.25	1		Vinyl Chloride	ND	0.50	0.24	1	
1,1-Dichloroethene	ND	1.0	0.26	1		p/m-Xylene	ND	1.0	0.27	1	
c-1,2-Dichloroethene	ND	1.0	0.63	1		o-Xylene	ND	1.0	0.17	1	
t-1,2-Dichloroethene	ND	1.0	0.83	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
1,2-Dichloropropane	ND	1.0	0.55	1		Hexane	ND	1.0	0.33	1	
1,3-Dichloropropane	ND	1.0	0.28	1		Isopropanol	ND	100	29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	104	74-146	
Toluene-d8	92	88-112		1,4-Bromofluorobenzene	86	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5030B
Ventura, CA 93001-2624		Method:	EPA 8260B
		Units:	ug/L
Project: PEMACO			Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	**099-10-006-19,870**	**N/A**	**Aqueous**	**12/12/06**	**12/12/06**	**061212L01**

Comment(s): -Results were evaluated to the MDL, concentrations >= to the MDL but < RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Acetone	ND	50	7.0	1		2,2-Dichloropropane	ND	1.0	0.29	1	
Benzene	ND	0.50	0.19	1		1,1-Dichloropropene	ND	1.0	0.62	1	
Bromobenzene	ND	1.0	0.26	1		c-1,3-Dichloropropene	ND	0.50	0.28	1	
Bromochloromethane	ND	1.0	0.88	1		t-1,3-Dichloropropene	ND	0.50	0.26	1	
Bromodichloromethane	ND	1.0	0.21	1		Ethylbenzene	ND	1.0	0.13	1	
Bromoform	ND	1.0	0.87	1		2-Hexanone	ND	10	3.4	1	
Bromomethane	ND	10	3.5	1		Isopropylbenzene	ND	1.0	0.10	1	
2-Butanone	ND	10	8.0	1		p-Isopropyltoluene	ND	1.0	0.14	1	
n-Butylbenzene	ND	1.0	0.25	1		Methylene Chloride	ND	10	9.7	1	
sec-Butylbenzene	ND	1.0	0.29	1		4-Methyl-2-Pentanone	ND	10	2.0	1	
tert-Butylbenzene	ND	1.0	0.19	1		Naphthalene	ND	10	0.42	1	
Carbon Disulfide	ND	10	1.8	1		n-Propylbenzene	ND	1.0	0.12	1	
Carbon Tetrachloride	ND	0.50	0.29	1		Styrene	ND	1.0	0.16	1	
Chlorobenzene	ND	1.0	0.16	1		1,1,1,2-Tetrachloroethane	ND	1.0	0.44	1	
Chloroethane	ND	1.0	0.70	1		1,1,2,2-Tetrachloroethane	ND	1.0	0.45	1	
Chloroform	ND	1.0	0.29	1		Tetrachloroethene	ND	1.0	0.30	1	
Chloromethane	ND	10	2.1	1		Toluene	ND	1.0	0.23	1	
2-Chlorotoluene	ND	1.0	0.16	1		1,2,3-Trichlorobenzene	ND	1.0	0.26	1	
4-Chlorotoluene	ND	1.0	0.18	1		1,2,4-Trichlorobenzene	ND	1.0	0.29	1	
Dibromochloromethane	ND	1.0	0.39	1		1,1,1-Trichloroethane	ND	1.0	0.35	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	3.1	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.61	1	
1,2-Dibromoethane	ND	1.0	0.41	1		1,1,2-Trichloroethane	ND	1.0	0.79	1	
Dibromomethane	ND	1.0	0.82	1		Trichloroethene	ND	1.0	0.31	1	
1,2-Dichlorobenzene	ND	1.0	0.15	1		Trichlorofluoromethane	ND	10	0.83	1	
1,3-Dichlorobenzene	ND	1.0	0.15	1		1,2,3-Trichloropropane	ND	5.0	2.8	1	
1,4-Dichlorobenzene	ND	1.0	0.17	1		1,2,4-Trimethylbenzene	ND	1.0	0.13	1	
Dichlorodifluoromethane	ND	1.0	0.33	1		1,3,5-Trimethylbenzene	ND	1.0	0.86	1	
1,1-Dichloroethane	ND	1.0	0.25	1		Vinyl Acetate	ND	10	6.4	1	
1,2-Dichloroethane	ND	0.50	0.25	1		Vinyl Chloride	ND	0.50	0.24	1	
1,1-Dichloroethene	ND	1.0	0.26	1		p/m-Xylene	ND	1.0	0.27	1	
c-1,2-Dichloroethene	ND	1.0	0.63	1		o-Xylene	ND	1.0	0.17	1	
t-1,2-Dichloroethene	ND	1.0	0.83	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.23	1	
1,2-Dichloropropane	ND	1.0	0.55	1		Hexane	ND	1.0	0.33	1	
1,3-Dichloropropane	ND	1.0	0.28	1		Isopropanol	ND	100	29	1	

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	101	74-140		1,2-Dichloroethane-d4	103	74-146	
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	94	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

TN & Associates		Date Received:	12/11/06
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5030B
Ventura, CA 93001-2624		Method:	EPA 8260B

Project PEMACO

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
06-12-0719-1	**Aqueous**	**GC/MS T**	**12/12/06**	**12/12/06**	**061212S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	101	88-118	2	0-7	
Carbon Tetrachloride	101	101	67-145	1	0-11	
Chlorobenzene	103	101	88-118	2	0-7	
1,2-Dichlorobenzene	100	97	86-116	3	0-8	
1,1-Dichloroethene	100	98	70-130	2	0-25	
Toluene	103	101	87-123	2	0-8	
Trichloroethene	104	102	79-127	2	0-10	
Vinyl Chloride	92	92	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	97	97	71-131	0	0-13	
Tert-Butyl Alcohol (TBA)	105	109	36-168	3	0-45	
Diisopropyl Ether (DIPE)	96	96	81-123	0	0-9	
Ethyl-t-Butyl Ether (ETBE)	92	93	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	99	98	72-126	2	0-12	
Ethanol	108	109	53-149	1	0-31	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

TN & Associates		Date Received:	N/A
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B

Project: PEMACO

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-459-80	**Solid**	**GC/MS JJ**	**12/14/06**	**12/14/06**	**061214L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	93	85-115	1	0-11	
Carbon Tetrachloride	87	88	68-134	1	0-14	
Chlorobenzene	99	100	83-119	1	0-9	
1,2-Dichlorobenzene	100	101	57-135	0	0-10	
1,1-Dichloroethene	101	102	72-120	1	0-10	
Toluene	97	98	67-127	0	0-10	
Trichloroethene	93	95	88-112	1	0-9	
Vinyl Chloride	103	102	57-129	0	0-16	
Methyl-t-Butyl Ether (MTBE)	100	100	76-124	1	0-12	
Tert-Butyl Alcohol (TBA)	100	93	31-145	7	0-23	
Diisopropyl Ether (DIPE)	96	96	74-128	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	101	100	77-125	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	99	98	81-123	1	0-10	
Ethanol	112	103	44-152	9	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

TN & Associates		Date Received:	N/A
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5035
Ventura, CA 93001-2624		Method:	EPA 8260B

Project: PEMACO

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-459-81	**Solid**	**GC/MS JJ**	**12/14/06**	**12/14/06**	**061214L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	93	85-115	1	0-11	
Carbon Tetrachloride	87	88	68-134	1	0-14	
Chlorobenzene	99	100	83-119	1	0-9	
1,2-Dichlorobenzene	100	101	57-135	0	0-10	
1,1-Dichloroethene	101	102	72-120	1	0-10	
Toluene	97	98	67-127	0	0-10	
Trichloroethene	93	95	88-112	1	0-9	
Vinyl Chloride	103	102	57-129	0	0-16	
Methyl-t-Butyl Ether (MTBE)	100	100	76-124	1	0-12	
Tert-Butyl Alcohol (TBA)	100	93	31-145	7	0-23	
Diisopropyl Ether (DIPE)	96	96	74-128	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	101	100	77-125	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	99	98	81-123	1	0-10	
Ethanol	112	103	44-152	9	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

TN & Associates		Date Received:	N/A
Engineering & Science		Work Order No:	06-12-0679
317 East Main Street		Preparation:	EPA 5030B
Ventura, CA 93001-2624		Method:	EPA 8260B

Project: PEMACO

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-19,870	**Aqueous**	**GC/MS T**	**12/12/06**	**12/12/06**	**061212L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	101	84-120	0	0-8	
Carbon Tetrachloride	105	102	63-147	2	0-10	
Chlorobenzene	104	101	89-119	2	0-7	
1,2-Dichlorobenzene	100	99	89-119	1	0-9	
1,1-Dichloroethene	102	100	77-125	2	0-16	
Toluene	101	102	83-125	0	0-9	
Trichloroethene	102	101	89-119	1	0-8	
Vinyl Chloride	94	91	63-135	4	0-13	
Methyl-t-Butyl Ether (MTBE)	100	98	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	111	108	46-154	3	0-32	
Diisopropyl Ether (DIPE)	101	99	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	99	97	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	100	76-124	1	0-10	
Ethanol	109	103	60-138	6	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Glossary of Terms and Qualifiers

Work Order Number: 06-12-0679

Qualifier	Definition
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Level III Data Package

Work Order#: 06-12-0679

Client: TN & Associates

PEMACO

EPA 8260B

VOCs

Aqueous

Injection Log

Directory: D:\DATA\111706

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	17NOV001.D	1.	blk	V110606A	17 Nov 2006 09:19
2	2	17NOV002.D	1.	blk	V110606A	17 Nov 2006 09:52
3	4	17NOV003.D	1.	blk	V110606A	17 Nov 2006 10:19
4	5	17NOV004.D	1.	BFB	V110606A	17 Nov 2006 10:46
5	5	17NOV005.D	1.	BFB	V110606A	17 Nov 2006 11:21
6	6	17NOV006.D	1.	200PPB 8260IC V111506A/B	V110606A	17 Nov 2006 11:49
7	7	17NOV007.D	1.	100PPB 8260IC V111506A/B	V110606A	17 Nov 2006 12:16
8	8	17NOV008.D	1.	50PPB 8260IC V111506A/B	V110606A	17 Nov 2006 12:44
9	9	17NOV009.D	1.	20PPB 8260IC V111506A/B	V110606A	17 Nov 2006 13:12
10	10	17NOV010.D	1.	10PPB 8260IC V111506A/B	V110606A	17 Nov 2006 13:40
11	11	17NOV011.D	1.	1.0PPB 8260IC V111506A/B	V110606A	17 Nov 2006 14:07
12	12	17NOV012.D	1.	0.5PPB 8260IC V111506A/B	V110606A	17 Nov 2006 14:35
13	13	17NOV013.D	1.	LCS V110106C/V111506D	V110606A	17 Nov 2006 15:03
14	14	17NOV014.D	1.	LCSD V110106C/V111506D	V110606A	17 Nov 2006 15:30
15	15	17NOV015.D	1.	LCSD V111506C/D	V110606A	17 Nov 2006 16:01
16	16	17NOV016.D	1.	MB	V110606A	17 Nov 2006 16:33
17	17	17NOV017.D	1.	MB	V110606A	17 Nov 2006 17:00
18	18	17NOV018.D	1.	06-11-0408-1A 5ML;1X;PH<2	V110606A	17 Nov 2006 17:28
19	19	17NOV019.D	1.	06-11-0408-1A 5ML;1X;PH<2 MS	V110606A	17 Nov 2006 18:00
20	20	17NOV020.D	1.	06-11-0408-1A 5ML;1X;PH<2 MSD	V110606A	17 Nov 2006 18:28
21	21	17NOV021.D	1.	06-11-0408-2A 5ML;1X;PH<2	V110606A	17 Nov 2006 18:55
22	22	17NOV022.D	1.	06-11-0408-3A 5ML;1X;PH<2	V110606A	17 Nov 2006 19:23
23	23	17NOV023.D	1.	06-11-0408-4A 5ML;1X;PH<2	V110606A	17 Nov 2006 19:50
24	24	17NOV024.D	1.	06-11-0408-5A 5ML;1X;PH<2	V110606A	17 Nov 2006 20:18
25	25	17NOV025.D	1.	06-11-0408-6A 5ML;1X;PH<2	V110606A	17 Nov 2006 20:45
26	26	17NOV026.D	1.	06-11-0408-7A 5ML;1X;PH<2	V110606A	17 Nov 2006 21:13
27	27	17NOV027.D	1.	06-11-0914-1B 5ML;1X;PH>2	V110606A	17 Nov 2006 21:40
28	28	17NOV028.D	1.	06-11-0914-2B 5ML;1X;PH>2	V110606A	17 Nov 2006 22:08
29	29	17NOV029.D	1.	06-11-0914-3B 2.5ML;2X;PH>2	V110606A	17 Nov 2006 22:35
30	30	17NOV030.D	1.	06-11-0914-4B 5ML;1X;PH>2	V110606A	17 Nov 2006 23:03
31	31	17NOV031.D	1.	BFB	V110606A	17 Nov 2006 23:30
32	32	17NOV032.D	1.	CCV V111506A/B	V110606A	17 Nov 2006 23:58
33	1	17NOV033.D	1.	LCS V111706A/ V111506D	V110606A	18 Nov 2006 00:25
34	2	17NOV034.D	1.	LCSD V111706A/ V111506D	V110606A	18 Nov 2006 00:53
35	4	17NOV035.D	1.	MB	V110606A	18 Nov 2006 01:20
36	5	17NOV036.D	1.	MB	V110606A	18 Nov 2006 01:48
37	6	17NOV037.D	1.	06-11-0914-5B 5ML;1X;PH>2	V110606A	18 Nov 2006 02:15
38	7	17NOV038.D	1.	06-11-0914-6B 1ML;5X;PH>2	V110606A	18 Nov 2006 02:42
39	8	17NOV039.D	1.	06-11-0914-7B 5ML;1X;PH>2	V110606A	18 Nov 2006 03:10

Response Factor Report GCMS T

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 15:30:18 2006
Response via : Initial Calibration

Calibration Files
0.5 =17NOV012.D 1 =17NOV011.D 10 =17NOV010.D 200 =17NOV006.D
20 =17NOV009.D 50 =17NOV008.D 100 =17NOV007.D

		Compound	0.5	1	10	20	50	100	200	Avg	%RSD
1)	I	Pentafluorobenzene	----------ISTD----------								
2)	T	Dichlorodifluor		0.584	0.623	0.627	0.606	0.610	0.632	0.613	2.84
3)	P	Chloromethane		0.593	0.506	0.493	0.483	0.490	0.525	0.515	7.92
4)	CCC	Vinyl Chloride	0.521	0.498	0.520	0.527	0.509	0.507	0.513	0.514	1.90
5)	T	Bromomethane		0.392	0.276	0.294	0.276	0.115	0.098	0.242	46.92
6)	T	Chloroethane		0.298	0.312	0.306	0.296	0.296	0.304	0.302	2.12
7)	T	Trichlorofluoro		0.633	0.653	0.669	0.622	0.633	0.646	0.643	2.60
8)	T	Ethanol			0.004	0.004	0.003	0.003	0.004	0.004#	2.70
9)	T	Diethyl Ether			0.199	0.197	0.185	0.184	0.192	0.192	3.50
10)	T	2-Chloropropane		0.792	0.621	0.614	0.555	0.556	0.547	0.614	15.10
11)	T	Acetone			0.022	0.022	0.020	0.020	0.019	0.021#	6.93
12)	T	Iodomethane			0.613	0.625	0.607	0.604	0.568	0.603	3.54
13)	CCC	1,1-Dichloroeth		0.520	0.549	0.537	0.509	0.525	0.550	0.532	3.16
14)	T	1,1,2-Trichloro			0.404	0.398	0.372	0.372	0.384	0.386	3.80
15)	T	Isopropanol			0.020	0.019	0.019	0.020	0.021	0.020#	4.53
16)	T	Tert-Butyl Alco			0.030	0.029	0.030	0.029	0.032	0.030#	3.76
17)	T	Carbon Disulfid			1.244	1.229	1.200	1.205	1.248	1.225	1.81
18)	T	Acetonitrile			0.591	0.604	0.595	0.606	0.622	0.604	1.97
19)	T	Acrylonitrile			0.117	0.119	0.108	0.118	0.113	0.115	3.82
20)	T	Allyl Chloride			0.591	0.600	0.594	0.606	0.622	0.603	1.99
21)	T	Acrolein			0.133	0.133	0.134	0.135	0.138	0.134	1.48
22)	T	Methyl Acetate			0.229	0.243	0.221	0.201	0.214	0.222	7.06
23)	T	Methylene Chlor			0.745	0.560	0.444	0.418	0.420	0.517	27.05
24)	T	1-Chloropropane		0.654	0.606	0.604	0.569	0.571	0.598	0.600	5.11
25)	T	t-1,2-Dichloroe		0.386	0.419	0.423	0.396	0.399	0.418	0.407	3.70
26)	T	Isobutyl Alcoho			0.229	0.243	0.221	0.201	0.214	0.222	7.06
27)	T	Methyl-t-Butyl		1.061	1.074	1.073	1.023	1.016	1.041	1.048	2.41
28)	T	Hexane			0.638	0.645	0.615	0.627	0.644	0.634	1.98
29)	P	1,1-Dichloroeth		0.667	0.700	0.689	0.649	0.655	0.686	0.674	3.02
30)	T	Vinyl Acetate			0.067	0.067	0.073	0.072	0.076	0.071#	5.48
31)	T	Diisopropyl Eth		1.162	1.170	1.196	1.145	1.157	1.182	1.169	1.58
32)	T	Chloroprene			0.560	0.570	0.545	0.549	0.563	0.557	1.83
33)	T	Ethyl-t-Butyl E		1.110	1.179	1.181	1.139	1.143	1.170	1.154	2.42
34)	T	c-1,2-Dichloroe		0.431	0.433	0.440	0.410	0.416	0.433	0.427	2.71
35)	T	2,2-Dichloropro		0.639	0.636	0.627	0.596	0.607	0.627	0.622	2.71
36)	T	2-Butanone			0.144	0.113	0.108	0.107	0.110	0.116	13.30
37)	T	Propionitrile			0.034	0.037	0.039	0.041	0.043	0.039#	9.12
38)	T	Methacrylonitri			0.184	0.185	0.178	0.177	0.184	0.182	2.08
39)	T	Propanedinitril			0.052	0.049	0.046	0.046	0.047	0.048#	5.16
40)	T	Bromochlorometh		0.276	0.282	0.284	0.272	0.268	0.271	0.275	2.40
41)	T	Tetrahydrofuran			0.083	0.087	0.083	0.079	0.084	0.083#	3.40
42)	CCC	Chloroform		0.661	0.707	0.696	0.653	0.658	0.684	0.676	3.31
43)	S	Dibromofluorome			0.408	0.392	0.372	0.372	0.391	0.387	4.00
44)	T	1,1,1-Trichloro		0.667	0.681	0.683	0.649	0.645	0.665	0.665	2.38
45)	T	Cyclohexane			0.786	0.725	0.670	0.657	0.678	0.703	7.53
46)	T	1,1-Dichloropro		0.572	0.584	0.574	0.554	0.557	0.580	0.570	2.15
47)	T	Carbon Tetrachl	0.647	0.550	0.591	0.599	0.569	0.574	0.590	0.589	5.18
48)	S	1,2-Dichloroeth			0.451	0.434	0.409	0.410	0.426	0.426	4.14
49)	I	1,4-Difluorobenzene	----------ISTD----------								
50)	T	Benzene	1.410	1.244	1.226	1.239	1.202	1.202	1.207	1.247	5.92
51)	T	1,2-Dichloroeth	0.389	0.372	0.380	0.382	0.353	0.348	0.356	0.368	4.43
52)	T	Tert-Amyl-Methy		0.827	0.816	0.831	0.808	0.799	0.810	0.815	1.49

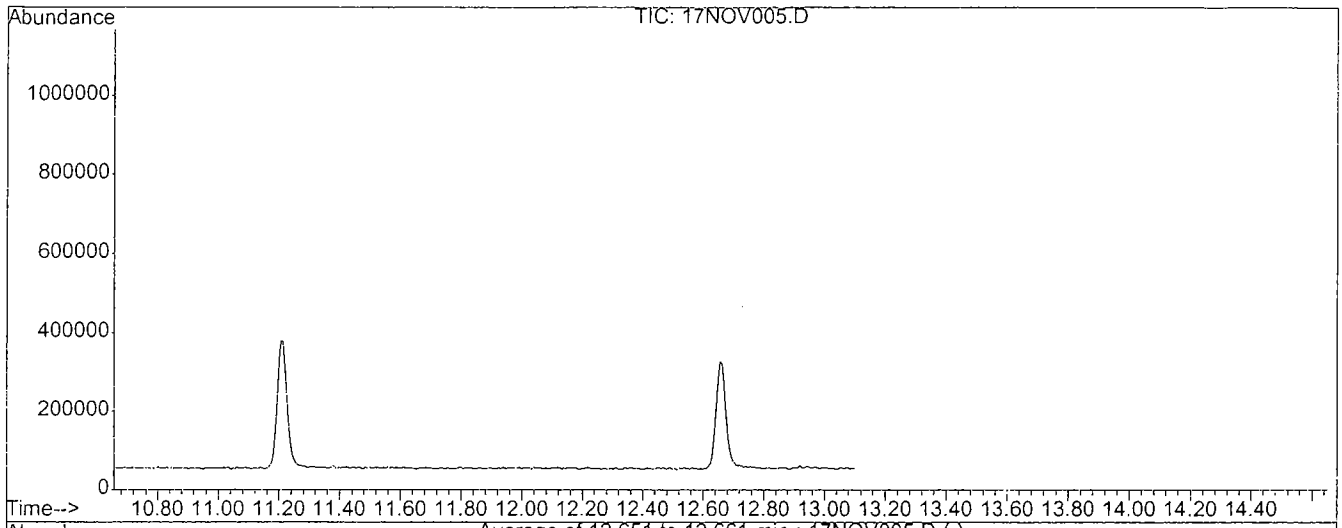
53)	T	Thiophene			0.629	0.643	0.611	0.611	0.627	0.624	2.17
54)	T	Trichloroethene		0.377	0.329	0.328	0.316	0.315	0.323	0.331	6.96
55)	CCC	1,2-Dichloropro		0.327	0.290	0.299	0.282	0.282	0.291	0.295	5.76
56)	T	Methylcyclohexa			0.620	0.624	0.607	0.606	0.615	0.614	1.29
57)	T	Dibromomethane		0.163	0.165	0.163	0.154	0.153	0.156	0.159	3.23
58)	T	Methyl Methacry			0.179	0.184	0.182	0.180	0.186	0.182	1.58
59)		1,4-Dioxane		0.004	0.003	0.003	0.003	0.003	0.003	0.003#	12.91
60)	T	Bromodichlorome		0.361	0.376	0.377	0.358	0.363	0.374	0.368	2.28
61)	T	2-Chloroethyl V			0.110	0.107	0.117	0.117	0.122	0.114	5.19
62)	T	c-1,3-Dichlorop	0.481	0.464	0.482	0.489	0.467	0.471	0.487	0.477	2.14
63)	S	Toluene-d8			1.276	1.248	1.218	1.202	1.201	1.229	2.63
64)	CCC	Toluene		1.503	1.414	1.430	1.388	1.384	1.360	1.413	3.56
65)	T	4-Methyl-2-Pent			0.084	0.084	0.085	0.083	0.088	0.085#	2.35
66)	I	Chlorobenzene-d5		----------ISTD----------							
67)	T	t-1,3-Dichlorop	0.449	0.405	0.470	0.474	0.457	0.460	0.474	0.456	5.27
68)	T	Ethyl Methacryl			0.365	0.378	0.378	0.376	0.391	0.378	2.45
69)	T	1,1,2-Trichloro		0.221	0.221	0.219	0.212	0.208	0.215	0.216	2.44
70)	T	Tetrachloroethe		0.461	0.474	0.474	0.457	0.448	0.449	0.460	2.48
71)	T	1,3-Dichloropro		0.457	0.461	0.462	0.444	0.439	0.451	0.452	2.09
72)	T	2-Hexanone			0.077	0.077	0.074	0.077	0.081	0.077#	3.33
73)	T	Dibromochlorome		0.293	0.312	0.314	0.313	0.316	0.329	0.313	3.67
74)	T	1,2-Dibromoetha		0.277	0.284	0.283	0.277	0.272	0.278	0.279	1.56
75)	P	Chlorobenzene		0.997	1.022	1.022	0.997	0.990	0.997	1.004	1.39
76)	T	1,1,1,2-Tetrach		0.358	0.345	0.348	0.339	0.340	0.351	0.347	2.09
77)	CCC	Ethylbenzene		1.620	1.687	1.693	1.663	1.641	1.598	1.650	2.28
78)	T	p/m-Xylene	1.272	1.228	1.331	1.328	1.298	1.264	1.140	1.266	5.23
79)	T	o-Xylene		1.274	1.355	1.336	1.311	1.312	1.322	1.318	2.07
80)	T	Styrene		1.062	1.133	1.150	1.138	1.138	1.166	1.131	3.17
81)	P	Bromoform		0.189	0.200	0.206	0.213	0.218	0.236	0.210	7.60
82)	T	Isopropylbenzen		1.557	1.711	1.741	1.699	1.687	1.640	1.673	3.92
83)	S	1,4-Bromofluoro			0.515	0.498	0.486	0.490	0.517	0.501	2.79
84)	T	1,2,3-Trichloro		0.417	0.417	0.424	0.427	0.426	0.454	0.428	3.24
85)	T	Bromobenzene		0.447	0.466	0.465	0.451	0.453	0.466	0.458	1.86
86)	P	1,1,2,2-Tetrach		0.335	0.333	0.328	0.330	0.326	0.342	0.332	1.79
87)	T	n-Propylbenzene		1.806	1.994	2.042	2.002	1.983	1.891	1.953	4.48
88)	T	t-1,4-Dichloro-			0.089	0.093	0.097	0.097	0.105	0.096#	5.94
89)	T	2-Chlorotoluene		1.024	1.142	1.136	1.133	1.133	1.171	1.123	4.52
90)	T	1,3,5-Trimethyl		1.336	1.449	1.462	1.444	1.455	1.462	1.435	3.40
91)	I	1,4-Dichlorobenzene-d		----------ISTD----------							
92)	T	4-Chlorotoluene		2.058	2.332	2.327	2.314	2.284	2.283	2.266	4.59
93)	T	1,2,4-Trimethyl		2.449	2.534	2.512	2.518	2.486	2.438	2.490	1.57
94)	T	tert-Butylbenze		2.414	2.643	2.696	2.623	2.611	2.554	2.590	3.77
95)	T	p-Isopropyltolu		2.792	2.922	2.954	2.943	2.877	2.748	2.873	2.96
96)	T	sec-Butylbenzen		3.207	3.393	3.407	3.370	3.268	3.055	3.283	4.15
97)	T	1,3-Dichloroben		1.489	1.591	1.598	1.557	1.541	1.560	1.556	2.53
98)	T	1,4-Dichloroben		1.541	1.616	1.641	1.585	1.571	1.591	1.591	2.20
99)	T	1,2-Dichloroben		1.437	1.449	1.456	1.427	1.401	1.408	1.430	1.55
100)	T	n-Butylbenzene		2.205	2.502	2.547	2.536	2.511	2.443	2.457	5.25
101)	T	1,2-Dibromo-3-C			0.104	0.101	0.101	0.099	0.101	0.101	1.79
102)	T	1,2,4-Trichloro		1.143	1.153	1.183	1.126	1.142	1.155	1.150	1.64
103)	T	Hexachloro-1,3-			0.734	0.746	0.706	0.718	0.693	0.719	2.96
104)	T	Naphthalene			2.271	2.291	2.252	2.224	2.215	2.251	1.40
105)	T	1,2,3-Trichloro		1.187	1.050	1.066	1.009	1.029	1.032	1.062	6.02

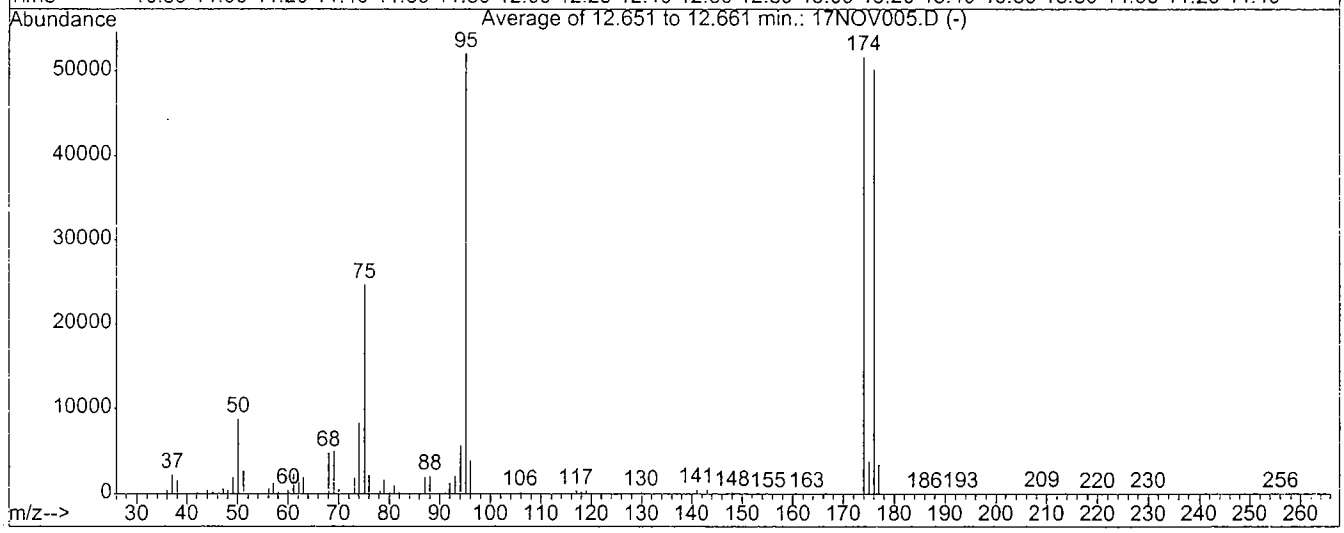
(#) = Out of Range

111706.M Fri Nov 17 15:32:32 2006

CLPBFB

Data File : d:\data\111706\Snapshot\17NOV005.D Vial: 5
Acq On : 17 Nov 2006 11:21 am Operator: MJR
Sample : BFB Inst : GCMS T
Misc : V110606A Multiplr: 1.00
MS Integration Params: RTEINT.P
Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B





AutoFind: Scans 2155, 2156, 2157; Background Corrected with Scan 2143

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	16.9	8800	PASS
75	95	30	60	47.4	24658	PASS
95	95	100	100	100.0	52055	PASS
96	95	5	9	7.6	3935	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	99.3	51685	PASS
175	174	5	9	7.5	3868	PASS
176	174	95	101	97.1	50197	PASS
177	176	5	9	7.0	3494	PASS

17NOV005.D 110206.M Fri Nov 17 11:35:13 2006

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV006.D
Acq On : 17 Nov 2006 11:49 am
Sample : 200PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 12:10:54 2006

Vial: 6
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Nov 14 16:06:55 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	1036576	50.00	ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1431838	50.00	ug/l	0.00
66) Chlorobenzene-d5	11.21	117	1359781	50.00	ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	826603	50.00	ug/l	0.00
System Monitoring Compounds						
43) Dibromofluoromethane	6.59	113	1623153	197.51	ug/l	0.00
Spiked Amount 50.000	Range 74 - 140		Recovery = 395.02%#			
48) 1,2-Dichloroethane-d4	7.02	65	1764781	173.28	ug/l	0.00
Spiked Amount 50.000	Range 74 - 146		Recovery = 346.56%#			
63) Toluene-d8	9.44	98	6878170	216.06	ug/l	0.00
Spiked Amount 50.000	Range 90 - 108		Recovery = 432.12%#			
83) 1,4-Bromofluorobenzene	12.65	95	2809861	221.17	ug/l	0.00
Spiked Amount 50.000	Range 74 - 110		Recovery = 442.34%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.66	85	2619653	217.40	ug/l	98
3) Chloromethane	1.86	50	2175959	204.03	ug/l	99
4) Vinyl Chloride	1.97	62	2127786	191.71	ug/l	100
5) Bromomethane	2.29	94	406747m	51.00	ug/l	
6) Chloroethane	2.39	64	1260316	196.15	ug/l	100
7) Trichlorofluoromethane	2.71	101	2679404	151.59	ug/l	98
8) Ethanol	3.02	45	150085	2064.07	ug/l	89
9) Diethyl Ether	3.11	45	797252	171.38	ug/l	93
10) 2-Chloropropane	3.19	43	2267066	169.48	ug/l	94
11) Acetone	3.48	58	77727	176.12	ug/l #	52
12) Iodomethane	3.58	142	2354007	189.07	ug/l	99
13) 1,1-Dichloroethene	3.38	61	2282497	168.92	ug/l	87
14) 1,1,2-Trichloro-1,2,2-Trif	3.40	101	1591749	170.68	ug/l	99
15) Isopropanol	3.73	45	438510	1230.71	ug/l	100
16) Tert-Butyl Alcohol (TBA)	4.34	59	663023	1318.52	ug/l	83
17) Carbon Disulfide	3.68	76	5175249	188.47	ug/l	99
18) Acetonitrile	3.90	41	2578654	180.17	ug/l	96
19) Acrylonitrile	4.46	53	467986	194.72	ug/l	97
20) Allyl Chloride	3.90	41	2577747	180.12	ug/l	93
21) Acrolein	3.25	56	1141724	374.62	ug/l	99
22) Methyl Acetate	3.96	43	886075	188.40	ug/l	96
23) Methylene Chloride	4.09	84	1740292	163.64	ug/l	96
24) 1-Chloropropane	4.14	42	2480887	173.11	ug/l	93
25) t-1,2-Dichloroethene	4.51	96	1733515	189.25	ug/l	99
26) Isobutyl Alcohol	3.96	43	886075	188.43	ug/l	86
27) Methyl-t-Butyl Ether (MTBE	4.55	73	4318109	206.44	ug/l	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV006.D
Acq On : 17 Nov 2006 11:49 am
Sample : 200PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 12:10:54 2006

Vial: 6
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Nov 14 16:06:55 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
28)	Hexane	4.95	57	2671573	197.47 ug/l		91
29)	1,1-Dichloroethane	5.12	63	2843857	175.91 ug/l		97
30)	Vinyl Acetate	5.23	86	314631	216.63 ug/l	#	63
31)	Diisopropyl Ether (DIPE)	5.28	45	4900620	191.63 ug/l		93
32)	Chloroprene	5.27	53	2334582	167.63 ug/l		83
33)	Ethyl-t-Butyl Ether (ETBE)	5.79	59	4849699	216.11 ug/l		95
34)	c-1,2-Dichloroethene	5.95	96	1794316	192.37 ug/l		99
35)	2,2-Dichloropropane	5.94	77	2598119	179.60 ug/l		98
36)	2-Butanone	5.97	43	454387	176.52 ug/l		89
37)	Propionitrile	6.03	54	179640	201.82 ug/l	#	1
38)	Methacrylonitrile	6.24	41	763545	174.98 ug/l		88
39)	Propanedinitrile	6.24	66	196003	198.39 ug/l		95
40)	Bromochloromethane	6.26	130	1122094	188.83 ug/l		99
41)	Tetrahydrofuran	6.34	42	348536	182.34 ug/l		93
42)	Chloroform	6.39	83	2834582	165.31 ug/l		98
44)	1,1,1-Trichloroethane	6.62	97	2758554	165.98 ug/l		99
45)	Cyclohexane	6.71	84	2812999	194.85 ug/l		92
46)	1,1-Dichloropropene	6.85	75	2405688	183.46 ug/l		96
47)	Carbon Tetrachloride	6.85	117	2444886	163.22 ug/l		96
50)	Benzene	7.11	78	6913839	188.67 ug/l		95
51)	1,2-Dichloroethane	7.12	62	2036540	148.14 ug/l		95
52)	Tert-Amyl-Methyl Ether (TA	7.28	73	4636656	228.90 ug/l		86
53)	Thiophene	7.37	84	3591739	194.40 ug/l		93
54)	Trichloroethene	7.94	95	1852199	184.39 ug/l		95
55)	1,2-Dichloropropane	8.21	63	1664706	184.78 ug/l		96
56)	Methylcyclohexane	8.19	83	3524848	208.24 ug/l		90
57)	Dibromomethane	8.35	93	896215	184.92 ug/l		98
58)	Methyl Methacrylate	8.37	69	1067507	209.33 ug/l		87
59)	1,4-Dioxane	8.39	88	179191	2253.88 ug/l		89
60)	Bromodichloromethane	8.55	83	2141791	165.13 ug/l		94
61)	2-Chloroethyl Vinyl Ether	8.93	63	696236	340.54 ug/l		91
62)	c-1,3-Dichloropropene	9.10	75	2791626	204.27 ug/l		97
64)	Toluene	9.52	91	7786933	196.10 ug/l		93
65)	4-Methyl-2-Pentanone	9.30	58	505584	224.37 ug/l		86
67)	t-1,3-Dichloropropene	9.78	75	2576962	199.68 ug/l		97
68)	Ethyl Methacrylate	9.92	69	2127688	216.43 ug/l		95
69)	1,1,2-Trichloroethane	10.00	83	1168275	187.27 ug/l		98
70)	Tetrachloroethene	10.20	166	2443530	179.39 ug/l		99
71)	1,3-Dichloropropane	10.21	76	2453662	182.72 ug/l		100
72)	2-Hexanone	10.32	58	439371	243.14 ug/l		90
73)	Dibromochloromethane	10.49	129	1787716	174.63 ug/l		96

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV006.D
Acq On : 17 Nov 2006 11:49 am
Sample : 200PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 12:10:54 2006

Vial: 6
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Nov 14 16:06:55 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
74)	1,2-Dibromoethane	10.63	107	1512557	197.41 ug/l	92
75)	Chlorobenzene	11.24	112	5424984	190.74 ug/l	95
76)	1,1,1,2-Tetrachloroethane	11.34	131	1909477	181.61 ug/l	97
77)	Ethylbenzene	11.38	91	8692919	192.21 ug/l	90
78)	p/m-Xylene	11.53	91	12406506	358.82 ug/l	76
79)	o-Xylene	12.01	91	7190108	199.51 ug/l	91
80)	Styrene	12.03	104	6340176	219.17 ug/l	96
81)	Bromoform	12.24	173	1282598	185.20 ug/l	99
82)	Isopropylbenzene	12.47	105	8918372	199.72 ug/l	90
84)	1,2,3-Trichloropropane	12.88	75	2471122	205.80 ug/l	96
85)	Bromobenzene	12.84	156	2534429	199.86 ug/l	98
86)	1,1,2,2-Tetrachloroethane	12.82	83	1860280	203.41 ug/l	99
87)	n-Propylbenzene	12.98	91	10285912	192.29 ug/l	89
88)	t-1,4-Dichloro-2-Butene	12.89	53	568957	191.54 ug/l	89
89)	2-Chlorotoluene	13.09	91	6369483	201.52 ug/l	95
90)	1,3,5-Trimethylbenzene	13.20	105	7953817	204.04 ug/l	93
92)	4-Chlorotoluene	13.22	91	7547889	204.72 ug/l	96
93)	1,2,4-Trimethylbenzene	13.67	105	8060172	212.45 ug/l	90
94)	tert-Butylbenzene	13.61	119	8444612	208.08 ug/l	98
95)	p-Isopropyltoluene	14.06	119	9085222	203.57 ug/l	93
96)	sec-Butylbenzene	13.88	105	10101731	204.04 ug/l	89
97)	1,3-Dichlorobenzene	14.01	146	5157113	206.50 ug/l	97
98)	1,4-Dichlorobenzene	14.12	146	5259970	199.07 ug/l	99
99)	1,2-Dichlorobenzene	14.58	146	4654691	198.52 ug/l	99
100)	n-Butylbenzene	14.57	91	8078038	208.19 ug/l	92
101)	1,2-Dibromo-3-Chloropropan	15.54	75	334560	193.15 ug/l	85
102)	1,2,4-Trichlorobenzene	16.59	180	3819589	213.83 ug/l	99
103)	Hexachloro-1,3-Butadiene	16.83	225	2290285	177.50 ug/l	99
104)	Naphthalene	16.91	128	7324331	227.95 ug/l	100
105)	1,2,3-Trichlorobenzene	17.23	180	3411995	203.31 ug/l	98

(#) = qualifier out of range (m) = manual integration

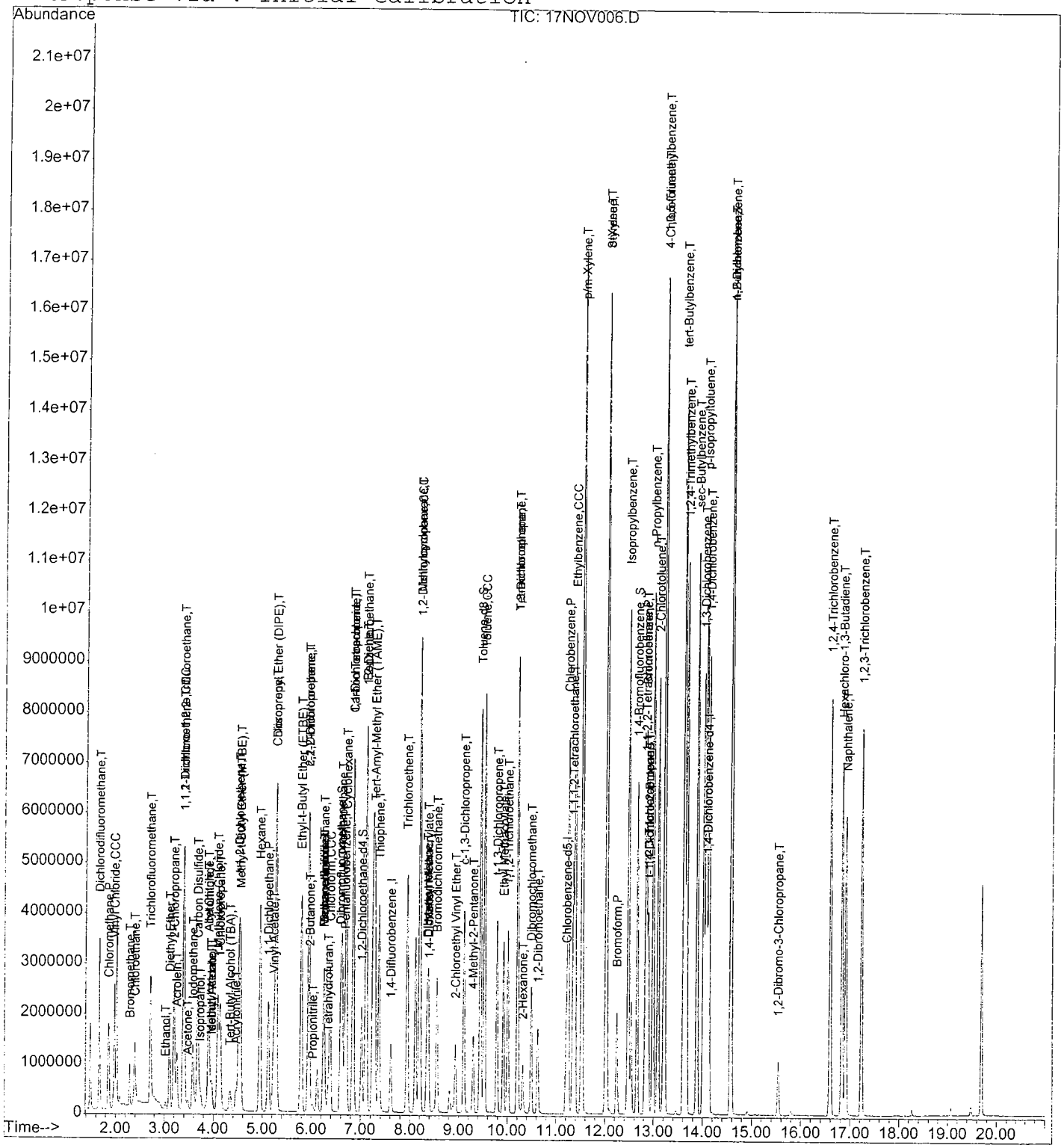
Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV006.D
Acq On : 17 Nov 2006 11:49 am
Sample : 200PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 12:54 2006

Vial: 6
Operator: MJR
Inst : GCMS T
Multiplr: 1.00

Quant Results File: 110206.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Mon Dec 04 10:12:13 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV007.D
Acq On : 17 Nov 2006 12:16 pm
Sample : 100PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 12:40:52 2006

Vial: 7
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Nov 14 16:06:55 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	1097280	50.00	ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1503212	50.00	ug/l	0.00
66) Chlorobenzene-d5	11.21	117	1420772	50.00	ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	840880	50.00	ug/l	0.00
System Monitoring Compounds						
43) Dibromofluoromethane	6.59	113	816198	93.82	ug/l	0.00
Spiked Amount 50.000	Range 74 - 140		Recovery = 187.64%#			
48) 1,2-Dichloroethane-d4	7.02	65	900061	83.48	ug/l	0.00
Spiked Amount 50.000	Range 74 - 146		Recovery = 166.96%#			
63) Toluene-d8	9.44	98	3614612	108.15	ug/l	0.00
Spiked Amount 50.000	Range 90 - 108		Recovery = 216.30%#			
83) 1,4-Bromofluorobenzene	12.65	95	1392481	104.90	ug/l	0.00
Spiked Amount 50.000	Range 74 - 110		Recovery = 209.80%#			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.66	85	1338226	104.91	ug/l	98
3) Chloromethane	1.86	50	1075828	95.30	ug/l	98
4) Vinyl Chloride	1.97	62	1112955	94.73	ug/l	99
5) Bromomethane	2.29	94	251826	29.83	ug/l	99
6) Chloroethane	2.41	64	650037	95.57	ug/l	99
7) Trichlorofluoromethane	2.73	101	1390065	74.30	ug/l	97
8) Ethanol	3.01	45	75223	977.29	ug/l	92
9) Diethyl Ether	3.11	45	404225	82.09	ug/l	92
10) 2-Chloropropane	3.21	43	1219715	86.14	ug/l	95
11) Acetone	3.47	58	44315	94.86	ug/l #	70
12) Iodomethane	3.59	142	1325840	100.60	ug/l	99
13) 1,1-Dichloroethene	3.39	61	1151160	80.48	ug/l	88
14) 1,1,2-Trichloro-1,2,2-Trif	3.40	101	816237	82.68	ug/l	100
15) Isopropanol	3.72	45	217845	577.57	ug/l	100
16) Tert-Butyl Alcohol (TBA)	4.33	59	322924	606.65	ug/l	84
17) Carbon Disulfide	3.69	76	2644090	90.97	ug/l	99
18) Acetonitrile	3.91	41	1329511	87.75	ug/l	95
19) Acrylonitrile	4.46	53	258371	101.56	ug/l	98
20) Allyl Chloride	3.91	41	1329120	87.74	ug/l	93
21) Acrolein	3.26	56	590589	183.06	ug/l	99
22) Methyl Acetate	3.96	43	442126	88.80	ug/l	96
23) Methylene Chloride	4.09	84	917382	81.49	ug/l	97
24) 1-Chloropropane	4.14	42	1253831	82.65	ug/l	92
25) t-1,2-Dichloroethene	4.52	96	876635	90.41	ug/l	100
26) Isobutyl Alcohol	3.96	43	442126	88.82	ug/l	88
27) Methyl-t-Butyl Ether (MTBE	4.55	73	2229028	100.67	ug/l	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV007.D
Acq On : 17 Nov 2006 12:16 pm
Sample : 100PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 12:40:52 2006

Vial: 7
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Nov 14 16:06:55 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
28)	Hexane	4.96	57	1375615	96.05	ug/l		91
29)	1,1-Dichloroethane	5.12	63	1437586	84.00	ug/l		96
30)	Vinyl Acetate	5.23	86	158513	103.10	ug/l	#	64
31)	Diisopropyl Ether (DIPE)	5.28	45	2538989	93.79	ug/l		94
32)	Chloroprene	5.27	53	1204187	81.68	ug/l		86
33)	Ethyl-t-Butyl Ether (ETBE)	5.79	59	2507796	105.57	ug/l		95
34)	c-1,2-Dichloroethene	5.95	96	911913	92.36	ug/l		97
35)	2,2-Dichloropropane	5.94	77	1331543	86.95	ug/l		98
36)	2-Butanone	5.97	43	235366	86.38	ug/l		91
37)	Propionitrile	6.02	54	89940	95.45	ug/l	#	1
38)	Methacrylonitrile	6.24	41	387577	83.91	ug/l		88
39)	Propanedinitrile	6.24	66	101324	96.88	ug/l		90
40)	Bromochloromethane	6.26	130	587289	93.36	ug/l		99
41)	Tetrahydrofuran	6.34	42	173672	85.83	ug/l		93
42)	Chloroform	6.39	83	1444798	79.60	ug/l		99
44)	1,1,1-Trichloroethane	6.63	97	1416443	80.51	ug/l		97
45)	Cyclohexane	6.71	84	1442254	94.38	ug/l		92
46)	1,1-Dichloropropene	6.85	75	1221719	88.01	ug/l		97
47)	Carbon Tetrachloride	6.85	117	1260197	79.47	ug/l		97
50)	Benzene	7.11	78	3613352	93.92	ug/l		93
51)	1,2-Dichloroethane	7.12	62	1044756	72.39	ug/l		95
52)	Tert-Amyl-Methyl Ether (TA	7.28	73	2403095	113.00	ug/l		86
53)	Thiophene	7.37	84	1837838	94.75	ug/l		93
54)	Trichloroethene	7.94	95	948475	89.94	ug/l		94
55)	1,2-Dichloropropane	8.21	63	847958	89.65	ug/l		95
56)	Methylcyclohexane	8.19	83	1821393	102.49	ug/l		90
57)	Dibromomethane	8.35	93	459589	90.33	ug/l		98
58)	Methyl Methacrylate	8.37	69	541960	101.23	ug/l		86
59)	1,4-Dioxane	8.38	88	89032	1066.68	ug/l		88
60)	Bromodichloromethane	8.55	83	1092116	80.20	ug/l		96
61)	2-Chloroethyl Vinyl Ether	8.93	63	351548	163.78	ug/l		89
62)	c-1,3-Dichloropropene	9.11	75	1416314	98.72	ug/l		96
64)	Toluene	9.52	91	4161352	99.82	ug/l		98
65)	4-Methyl-2-Pentanone	9.30	58	250179	105.75	ug/l		88
67)	t-1,3-Dichloropropene	9.78	75	1307576	96.97	ug/l		97
68)	Ethyl Methacrylate	9.92	69	1069305	104.10	ug/l		96
69)	1,1,2-Trichloroethane	10.00	83	590426	90.58	ug/l		99
70)	Tetrachloroethene	10.21	166	1273887	89.50	ug/l		99
71)	1,3-Dichloropropane	10.21	76	1247819	88.93	ug/l		100
72)	2-Hexanone	10.32	58	219952	116.49	ug/l		94
73)	Dibromochloromethane	10.49	129	898855	84.03	ug/l		95

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV007.D
Acq On : 17 Nov 2006 12:16 pm
Sample : 100PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 12:40:52 2006

Vial: 7
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Nov 14 16:06:55 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc	Unit	Qvalue
74)	1,2-Dibromoethane	10.63	107	773191	96.58	ug/l	93
75)	Chlorobenzene	11.24	112	2813075	94.66	ug/l	97
76)	1,1,1,2-Tetrachloroethane	11.34	131	965252	87.86	ug/l	97
77)	Ethylbenzene	11.38	91	4662856	98.68	ug/l	96
78)	p/m-Xylene	11.53	91	7183994	198.86	ug/l	91
79)	o-Xylene	12.01	91	3727578	98.99	ug/l	95
80)	Styrene	12.03	104	3233786	106.99	ug/l	93
81)	Bromoform	12.24	173	619212	85.57	ug/l	97
82)	Isopropylbenzene	12.47	105	4794775	102.77	ug/l	97
84)	1,2,3-Trichloropropane	12.88	75	1211732	96.58	ug/l	96
85)	Bromobenzene	12.84	156	1287795	97.19	ug/l	98
86)	1,1,2,2-Tetrachloroethane	12.82	83	925326	96.83	ug/l	99
87)	n-Propylbenzene	12.98	91	5634138	100.81	ug/l	98
88)	t-1,4-Dichloro-2-Butene	12.89	53	276517	89.09	ug/l	92
89)	2-Chlorotoluene	13.09	91	3219832	97.50	ug/l	98
90)	1,3,5-Trimethylbenzene	13.20	105	4135545	101.53	ug/l	99
92)	4-Chlorotoluene	13.22	91	3841285	102.42	ug/l	98
93)	1,2,4-Trimethylbenzene	13.67	105	4180890	108.33	ug/l	95
94)	tert-Butylbenzene	13.60	119	4391766	106.38	ug/l	99
95)	p-Isopropyltoluene	14.06	119	4839104	106.59	ug/l	99
96)	sec-Butylbenzene	13.88	105	5496017	109.12	ug/l	98
97)	1,3-Dichlorobenzene	14.01	146	2592204	102.03	ug/l	98
98)	1,4-Dichlorobenzene	14.12	146	2641268	98.26	ug/l	97
99)	1,2-Dichlorobenzene	14.58	146	2355752	98.77	ug/l	99
100)	n-Butylbenzene	14.57	91	4222112	106.97	ug/l	98
101)	1,2-Dibromo-3-Chloropropan	15.54	75	165947	94.18	ug/l	86
102)	1,2,4-Trichlorobenzene	16.59	180	1921226	105.73	ug/l	100
103)	Hexachloro-1,3-Butadiene	16.83	225	1207132	91.97	ug/l	99
104)	Naphthalene	16.91	128	3740239	114.43	ug/l	100
105)	1,2,3-Trichlorobenzene	17.23	180	1730339	101.36	ug/l	98

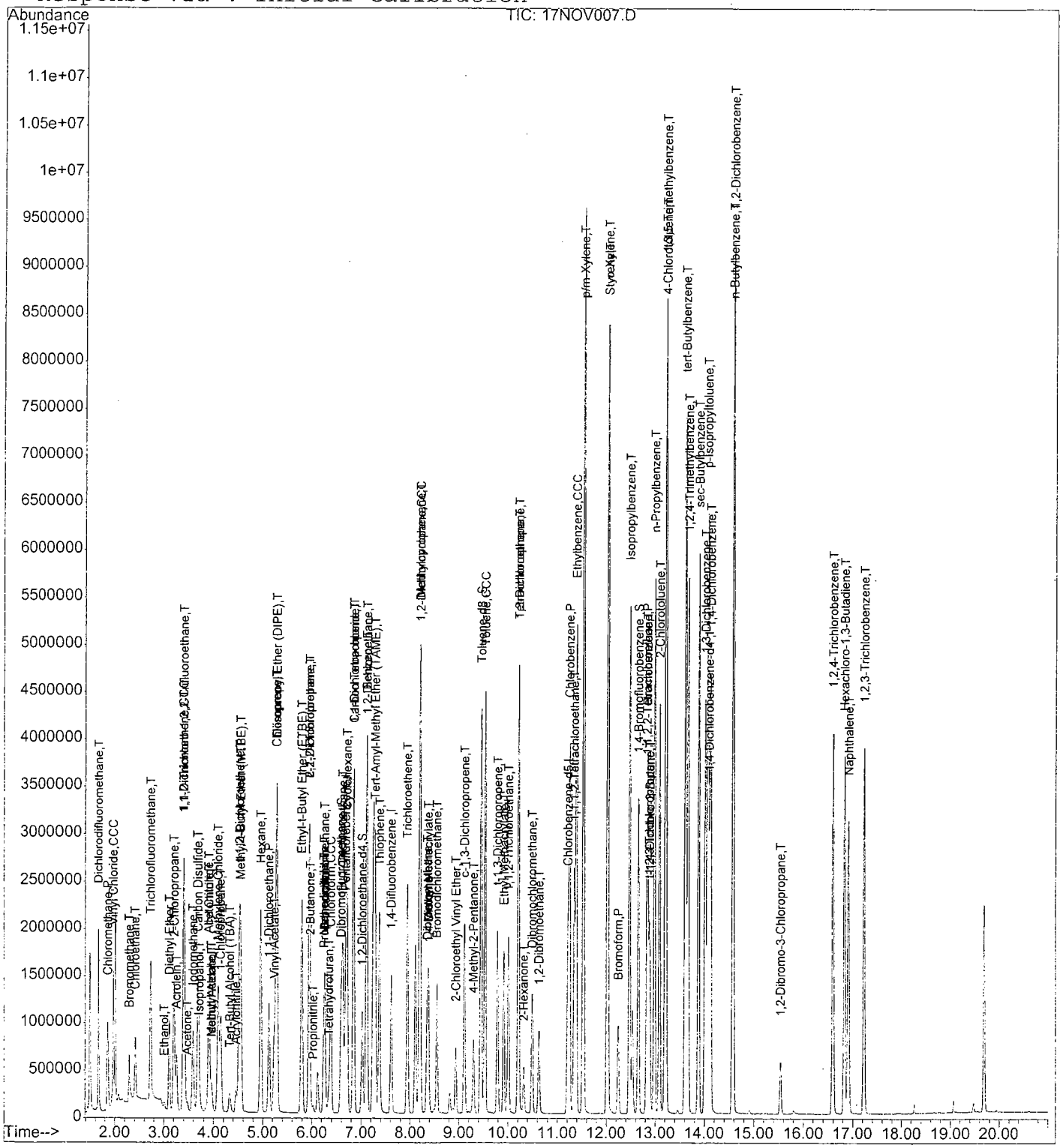
(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV007.D
Acq On : 17 Nov 2006 12:16 pm
Sample : 100PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 12:40 2006

Vial: 7
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Mon Dec 04 10:12:13 2006
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : D:\DATA\111706\17NOV008.D
Acq On : 17 Nov 2006 12:44 pm
Sample : 50PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:41:11 2006

Vial: 8
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 15:30:18 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	1113522	50.00 ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1510230	50.00 ug/l	0.00
66) Chlorobenzene-d5	11.21	117	1413834	50.00 ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	822222	50.00 ug/l	0.00
System Monitoring Compounds					
43) Dibromofluoromethane	6.59	113	414025	48.02 ug/l	0.00
Spiked Amount 50.000	Range 74 - 140		Recovery = 96.04%		
48) 1,2-Dichloroethane-d4	7.02	65	455260	48.00 ug/l	0.00
Spiked Amount 50.000	Range 74 - 146		Recovery = 96.00%		
63) Toluene-d8	9.44	98	1837528	49.50 ug/l	0.00
Spiked Amount 50.000	Range 90 - 108		Recovery = 99.00%		
83) 1,4-Bromofluorobenzene	12.65	95	687074	48.48 ug/l	0.00
Spiked Amount 50.000	Range 74 - 110		Recovery = 96.96%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.66	85	674658	49.38 ug/l	100
3) Chloromethane	1.85	50	538303	46.94 ug/l	100
4) Vinyl Chloride	1.97	62	567324	49.60 ug/l	100
5) Bromomethane	2.30	94	307908	57.16 ug/l	100
6) Chloroethane	2.43	64	329535	49.00 ug/l	100
7) Trichlorofluoromethane	2.73	101	692633	48.39 ug/l	100
8) Ethanol	3.00	45	39540	503.75 ug/l	77
9) Diethyl Ether	3.11	45	206547	48.40 ug/l	100
10) 2-Chloropropane	3.21	43	618397	45.21 ug/l	100
11) Acetone	3.47	58	22375	48.70 ug/l	100
12) Iodomethane	3.59	142	676012	50.32 ug/l	100
13) 1,1-Dichloroethene	3.39	61	566770	47.87 ug/l	100
14) 1,1,2-Trichloro-1,2,2-Trif	3.41	101	414477	48.21 ug/l	100
15) Isopropanol	3.71	45	105469	239.96 ug/l	100
16) Tert-Butyl Alcohol (TBA)	4.32	59	165238	246.41 ug/l	100
17) Carbon Disulfide	3.69	76	1336288	48.97 ug/l	100
18) Acetonitrile	3.91	41	662817	49.31 ug/l	100
19) Acrylonitrile	4.46	53	120749	47.11 ug/l	100
20) Allyl Chloride	3.91	41	662470	49.37 ug/l	100
21) Acrolein	3.26	56	297552	99.46 ug/l	100
22) Methyl Acetate	3.96	43	245847	49.82 ug/l	100
23) Methylene Chloride	4.09	84	494287	42.91 ug/l	100
24) 1-Chloropropane	4.15	42	634093	47.42 ug/l	100
25) t-1,2-Dichloroethene	4.52	96	441073	48.69 ug/l	100
26) Isobutyl Alcohol	3.96	43	245847	49.82 ug/l	100
27) Methyl-t-Butyl Ether (MTBE	4.54	73	1138894	48.80 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\111706\17NOV008.D
Acq On : 17 Nov 2006 12:44 pm
Sample : 50PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:41:11 2006

Vial: 8
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 15:30:18 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
28)	Hexane	4.96	57	685368	48.56 ug/l	100
29)	1,1-Dichloroethane	5.12	63	722857	48.13 ug/l	100
30)	Vinyl Acetate	5.23	86	81263	51.37 ug/l	100
31)	Diisopropyl Ether (DIPE)	5.28	45	1274901	48.99 ug/l	100
32)	Chloroprene	5.27	53	607053	48.91 ug/l	100
33)	Ethyl-t-Butyl Ether (ETBE)	5.79	59	1268574	49.38 ug/l	100
34)	c-1,2-Dichloroethene	5.95	96	456762	48.03 ug/l	100
35)	2,2-Dichloropropane	5.94	77	664111	47.95 ug/l	100
36)	2-Butanone	5.97	43	120785	46.63 ug/l	100
37)	Propionitrile	6.03	54	45214	52.01 ug/l	96
38)	Methacrylonitrile	6.24	41	198797	49.16 ug/l	100
39)	Propanedinitrile	6.24	66	51315	47.85 ug/l	100
40)	Bromochloromethane	6.26	130	302412	49.34 ug/l	100
41)	Tetrahydrofuran	6.34	42	92216	49.74 ug/l	100
42)	Chloroform	6.39	83	727096	48.27 ug/l	100
44)	1,1,1-Trichloroethane	6.63	97	722439	48.77 ug/l	100
45)	Cyclohexane	6.71	84	745797	47.62 ug/l	100
46)	1,1-Dichloropropene	6.85	75	616823	48.59 ug/l	100
47)	Carbon Tetrachloride	6.85	117	634272	48.38 ug/l	100
50)	Benzene	7.11	78	1814555	48.17 ug/l	100
51)	1,2-Dichloroethane	7.12	62	532286	47.84 ug/l	100
52)	Tert-Amyl-Methyl Ether (TA	7.28	73	1219526	49.53 ug/l	100
53)	Thiophene	7.37	84	921751	48.88 ug/l	100
54)	Trichloroethene	7.94	95	476131	47.56 ug/l	100
55)	1,2-Dichloropropane	8.21	63	425096	47.70 ug/l	100
56)	Methylcyclohexane	8.19	83	915897	49.35 ug/l	100
57)	Dibromomethane	8.35	93	233082	48.52 ug/l	100
58)	Methyl Methacrylate	8.37	69	274231	49.81 ug/l	100
59)	1,4-Dioxane	8.38	88	45026	480.25 ug/l	100
60)	Bromodichloromethane	8.55	83	539595	48.54 ug/l	100
61)	2-Chloroethyl Vinyl Ether	8.94	63	176816	51.13 ug/l	100
62)	c-1,3-Dichloropropene	9.11	75	704752	48.88 ug/l	100
64)	Toluene	9.53	91	2094517	49.07 ug/l	100
65)	4-Methyl-2-Pentanone	9.30	58	128667	50.15 ug/l	100
67)	t-1,3-Dichloropropene	9.78	75	646588	50.19 ug/l	100
68)	Ethyl Methacrylate	9.92	69	533947	49.99 ug/l	100
69)	1,1,2-Trichloroethane	10.00	83	299830	49.13 ug/l	100
70)	Tetrachloroethene	10.21	166	645566	49.58 ug/l	100
71)	1,3-Dichloropropane	10.21	76	627046	49.02 ug/l	100
72)	2-Hexanone	10.32	58	103895	47.56 ug/l	100
73)	Dibromochloromethane	10.49	129	442731	50.04 ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\111706\17NOV008.D
Acq On : 17 Nov 2006 12:44 pm
Sample : 50PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:41:11 2006

Vial: 8
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 15:30:18 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
74)	1,2-Dibromoethane	10.63	107	391381	49.69 ug/l	100
75)	Chlorobenzene	11.24	112	1409551	49.63 ug/l	100
76)	1,1,1,2-Tetrachloroethane	11.34	131	478492	48.82 ug/l	100
77)	Ethylbenzene	11.38	91	2350165	50.36 ug/l	100
78)	p/m-Xylene	11.53	91	3669409	102.51 ug/l	100
79)	o-Xylene	12.01	91	1852942	49.71 ug/l	100
80)	Styrene	12.02	104	1608756	50.30 ug/l	100
81)	Bromoform	12.24	173	301504	50.67 ug/l	100
82)	Isopropylbenzene	12.47	105	2401137	50.77 ug/l	100
84)	1,2,3-Trichloropropane	12.88	75	603147	49.89 ug/l	100
85)	Bromobenzene	12.84	156	637400	49.21 ug/l	100
86)	1,1,2,2-Tetrachloroethane	12.82	83	467393	49.76 ug/l	100
87)	n-Propylbenzene	12.98	91	2829536	51.24 ug/l	100
88)	t-1,4-Dichloro-2-Butene	12.89	53	137699	50.56 ug/l	100
89)	2-Chlorotoluene	13.09	91	1601330	50.43 ug/l	100
90)	1,3,5-Trimethylbenzene	13.20	105	2041191	50.31 ug/l	100
92)	4-Chlorotoluene	13.22	91	1902403	51.04 ug/l	100
93)	1,2,4-Trimethylbenzene	13.67	105	2061642	50.36 ug/l	100
94)	tert-Butylbenzene	13.60	119	2156802	50.63 ug/l	100
95)	p-Isopropyltoluene	14.06	119	2419621	51.22 ug/l	100
96)	sec-Butylbenzene	13.88	105	2771130	51.32 ug/l	100
97)	1,3-Dichlorobenzene	14.01	146	1280295	50.04 ug/l	100
98)	1,4-Dichlorobenzene	14.12	146	1302813	49.80 ug/l	100
99)	1,2-Dichlorobenzene	14.58	146	1173521	49.91 ug/l	100
100)	n-Butylbenzene	14.57	91	2085200	51.60 ug/l	100
101)	1,2-Dibromo-3-Chloropropan	15.54	75	83368	50.13 ug/l	100
102)	1,2,4-Trichlorobenzene	16.59	180	925845	48.95 ug/l	100
103)	Hexachloro-1,3-Butadiene	16.83	225	580853	49.10 ug/l	100
104)	Naphthalene	16.91	128	1851367	50.02 ug/l	100
105)	1,2,3-Trichlorobenzene	17.23	180	829901	47.51 ug/l	100

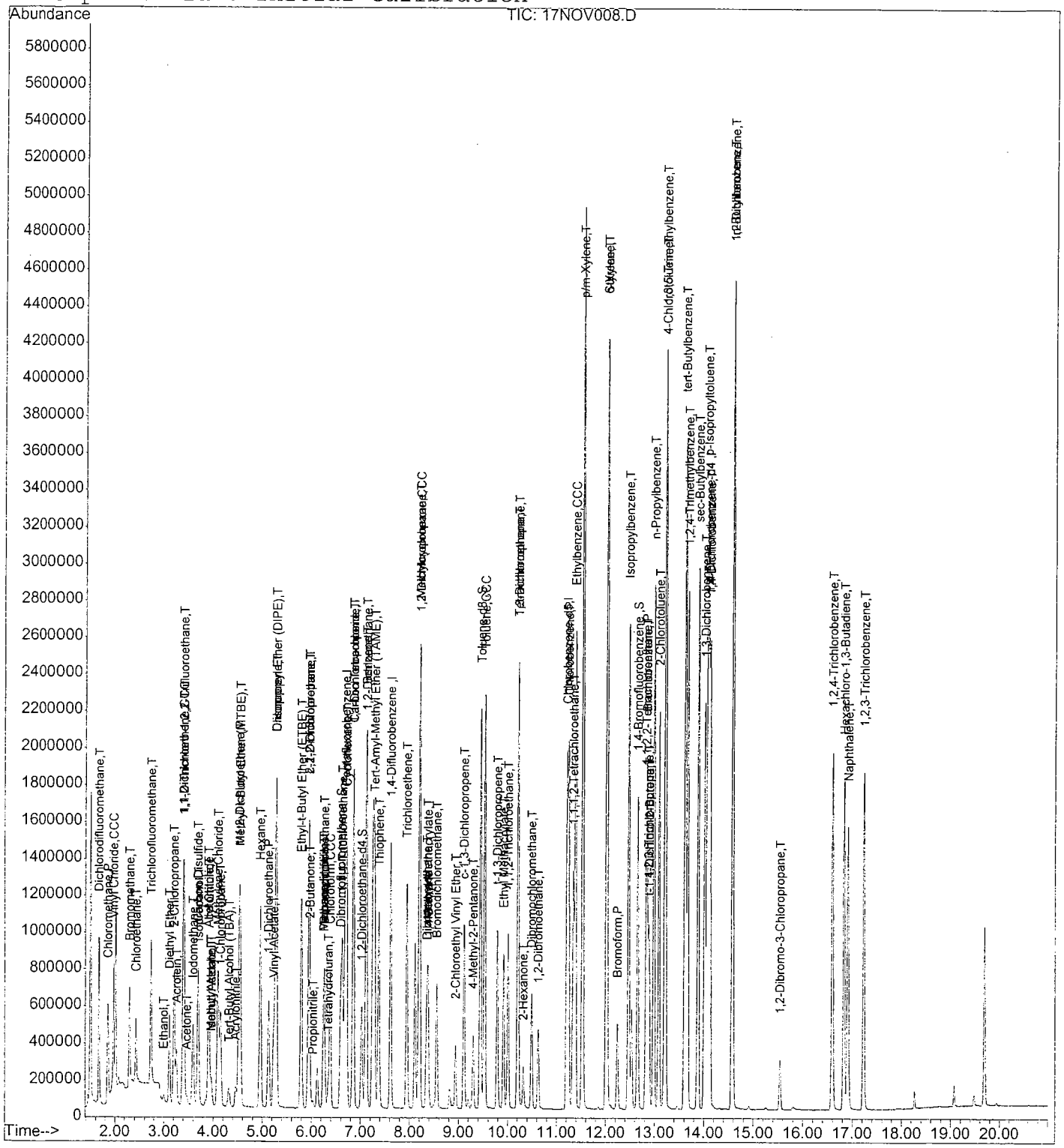
(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\111706\17NOV008.D
Acq On : 17 Nov 2006 12:44 pm
Sample : 50PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:41 2006

Vial: 8
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Mon Dec 04 10:12:13 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV009.D
Acq On : 17 Nov 2006 1:12 pm
Sample : 20PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 13:44:33 2006

Vial: 9
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 13:24:19 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	1110019	50.00	ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1509185	50.00	ug/l	0.00
66) Chlorobenzene-d5	11.21	117	1413018	50.00	ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	820671	50.00	ug/l	0.00
System Monitoring Compounds						
43) Dibromofluoromethane	6.59	113	174270	20.75	ug/l	0.00
Spiked Amount 50.000	Range 74 - 140		Recovery = 41.50%#			
48) 1;2-Dichloroethane-d4	7.02	65	192670	20.92	ug/l	0.00
Spiked Amount 50.000	Range 74 - 146		Recovery = 41.84%#			
63) Toluene-d8	9.44	98	753262	20.68	ug/l	0.00
Spiked Amount 50.000	Range 90 - 108		Recovery = 41.36%#			
83) 1,4-Bromofluorobenzene	12.66	95	281626	20.03	ug/l	0.00
Spiked Amount 50.000	Range 74 - 110		Recovery = 40.06%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.67	85	278245	20.35	ug/l	99
3) Chloromethane	1.85	50	218828	19.74	ug/l	99
4) Vinyl Chloride	1.97	62	234009	20.67	ug/l	99
5) Bromomethane	2.31	94	130376	36.01	ug/l	97
6) Chloroethane	2.44	64	135834	20.49	ug/l	98
7) Trichlorofluoromethane	2.74	101	296999	21.11	ug/l	100
8) Ethanol	2.99	45	15783	203.77	ug/l #	63
9) Diethyl Ether	3.12	45	87543	21.05	ug/l	99
10) 2-Chloropropane	3.22	43	272560	22.22	ug/l	98
11) Acetone	3.48	58	9730	22.27	ug/l	91
12) Iodomethane	3.60	142	277333	21.07	ug/l	97
13) 1,1-Dichloroethene	3.40	61	238594	20.36	ug/l	98
14) 1,1,2-Trichloro-1,2,2-Trif	3.42	101	176836	21.19	ug/l	100
15) Isopropanol	3.70	45	42182	95.09	ug/l	99
16) Tert-Butyl Alcohol (TBA)	4.31	59	64845	96.30	ug/l	98
17) Carbon Disulfide	3.70	76	545867	20.19	ug/l	98
18) Acetonitrile	3.92	41	268058	19.88	ug/l	96
19) Acrylonitrile	4.47	53	52867	21.07	ug/l	95
20) Allyl Chloride	3.92	41	266213	19.75	ug/l	97
21) Acrolein	3.26	56	118180	39.35	ug/l	99
22) Methyl Acetate	3.97	43	107864	22.92	ug/l	96
23) Methylene Chloride	4.10	84	248562	26.21	ug/l	98
24) 1-Chloropropane	4.15	42	268027	20.83	ug/l	98
25) t-1,2-Dichloroethene	4.52	96	187707	20.90	ug/l	94
26) Isobutyl Alcohol	3.97	43	107864	22.92	ug/l	97
27) Methyl-t-Butyl Ether (MTBE	4.55	73	476562	20.91	ug/l	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV009.D
Acq On : 17 Nov 2006 1:12 pm
Sample : 20PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 13:44:33 2006

Vial: 9
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 13:24:19 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
28)	Hexane	4.96	57	286166	20.50 ug/l	99
29)	1,1-Dichloroethane	5.13	63	305972	20.78 ug/l	99
30)	Vinyl Acetate	5.23	86	29602	18.09 ug/l	98
31)	Diisopropyl Ether (DIPE)	5.28	45	531180	20.61 ug/l	99
32)	Chloroprene	5.28	53	252887	20.63 ug/l	100
33)	Ethyl-t-Butyl Ether (ETBE)	5.79	59	524519	20.54 ug/l	99
34)	c-1,2-Dichloroethene	5.95	96	195455	20.99 ug/l	99
35)	2,2-Dichloropropane	5.95	77	278534	20.57 ug/l	97
36)	2-Butanone	5.98	43	50257	20.92 ug/l	92
37)	Propionitrile	6.03	54	16638m	18.17 ug/l	
38)	Methacrylonitrile	6.24	41	82182	20.59 ug/l	98
39)	Propanedinitrile	6.25	66	21904	21.22 ug/l	95
40)	Bromochloromethane	6.26	130	126304	21.08 ug/l	97
41)	Tetrahydrofuran	6.34	42	38645	21.23 ug/l	97
42)	Chloroform	6.39	83	308844	20.92 ug/l	99
44)	1,1,1-Trichloroethane	6.63	97	303389	20.92 ug/l	99
45)	Cyclohexane	6.71	84	321714	21.68 ug/l	99
46)	1,1-Dichloropropene	6.85	75	254767	20.36 ug/l	99
47)	Carbon Tetrachloride	6.86	117	265857	20.73 ug/l	99
50)	Benzene	7.11	78	747755	20.58 ug/l	96
51)	1,2-Dichloroethane	7.12	62	230367	21.69 ug/l	98
52)	Tert-Amyl-Methyl Ether (TA	7.28	73	501695	20.63 ug/l	99
53)	Thiophene	7.37	84	388179	20.86 ug/l	100
54)	Trichloroethene	7.94	95	198272	20.65 ug/l	97
55)	1,2-Dichloropropane	8.21	63	180618	21.01 ug/l	98
56)	Methylcyclohexane	8.19	83	376570	20.47 ug/l	99
57)	Dibromomethane	8.35	93	98163	21.04 ug/l	99
58)	Methyl Methacrylate	8.38	69	111042	20.13 ug/l	99
59)	1,4-Dioxane	8.38	88	16798	184.00 ug/l	93
60)	Bromodichloromethane	8.55	83	227404	20.65 ug/l	98
61)	2-Chloroethyl Vinyl Ether	8.94	63	64466	18.02 ug/l	95
62)	c-1,3-Dichloropropene	9.11	75	295469	20.61 ug/l	100
64)	Toluene	9.53	91	862969	20.76 ug/l	98
65)	4-Methyl-2-Pentanone	9.30	58	50964	19.74 ug/l	100
67)	t-1,3-Dichloropropene	9.79	75	267718	20.43 ug/l	100
68)	Ethyl Methacrylate	9.92	69	213804	19.82 ug/l	97
69)	1,1,2-Trichloroethane	10.00	83	123514	20.66 ug/l	97
70)	Tetrachloroethene	10.21	166	267966	21.00 ug/l	98
71)	1,3-Dichloropropane	10.21	76	261402	20.80 ug/l	99
72)	2-Hexanone	10.32	58	43752	20.05 ug/l	94
73)	Dibromochloromethane	10.49	129	177700	19.69 ug/l	99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV009.D
Acq On : 17 Nov 2006 1:12 pm
Sample : 20PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 13:44:33 2006

Vial: 9
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 13:24:19 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
74)	1,2-Dibromoethane	10.63	107	159743	20.50 ug/l	95
75)	Chlorobenzene	11.24	112	577864	20.55 ug/l	100
76)	1,1,1,2-Tetrachloroethane	11.34	131	196713	20.29 ug/l	97
77)	Ethylbenzene	11.38	91	957159	20.73 ug/l	99
78)	p/m-Xylene	11.53	91	1501123	43.04 ug/l	99
79)	o-Xylene	12.01	91	755168	20.32 ug/l	100
80)	Styrene	12.03	104	649822	20.04 ug/l	97
81)	Bromoform	12.24	173	116543	18.55 ug/l	100
82)	Isopropylbenzene	12.47	105	984178	20.79 ug/l	100
84)	1,2,3-Trichloropropane	12.88	75	239560	19.45 ug/l	97
85)	Bromobenzene	12.84	156	263036	20.38 ug/l	98
86)	1,1,2,2-Tetrachloroethane	12.82	83	185138	19.70 ug/l	99
87)	n-Propylbenzene	12.98	91	1154335	20.86 ug/l	99
88)	t-1,4-Dichloro-2-Butene	12.89	53	52495	18.62 ug/l	96
89)	2-Chlorotoluene	13.09	91	641994	19.83 ug/l	97
90)	1,3,5-Trimethylbenzene	13.20	105	826203	20.11 ug/l	100
92)	4-Chlorotoluene	13.22	91	763846	20.29 ug/l	99
93)	1,2,4-Trimethylbenzene	13.67	105	824597	20.25 ug/l	98
94)	tert-Butylbenzene	13.60	119	884896	20.77 ug/l	99
95)	p-Isopropyltoluene	14.06	119	969828	20.69 ug/l	98
96)	sec-Butylbenzene	13.88	105	1118311	21.09 ug/l	99
97)	1,3-Dichlorobenzene	14.01	146	524667	20.59 ug/l	99
98)	1,4-Dichlorobenzene	14.12	146	538734	20.75 ug/l	98
99)	1,2-Dichlorobenzene	14.58	146	478090	20.63 ug/l	99
100)	n-Butylbenzene	14.57	91	836209	20.41 ug/l	100
101)	1,2-Dibromo-3-Chloropropan	15.54	75	33044	20.05 ug/l	100
102)	1,2,4-Trichlorobenzene	16.59	180	388206	20.73 ug/l	99
103)	Hexachloro-1,3-Butadiene	16.83	225	244966	21.15 ug/l	100
104)	Naphthalene	16.91	128	751956	20.54 ug/l	100
105)	1,2,3-Trichlorobenzene	17.23	180	349973	20.84 ug/l	98

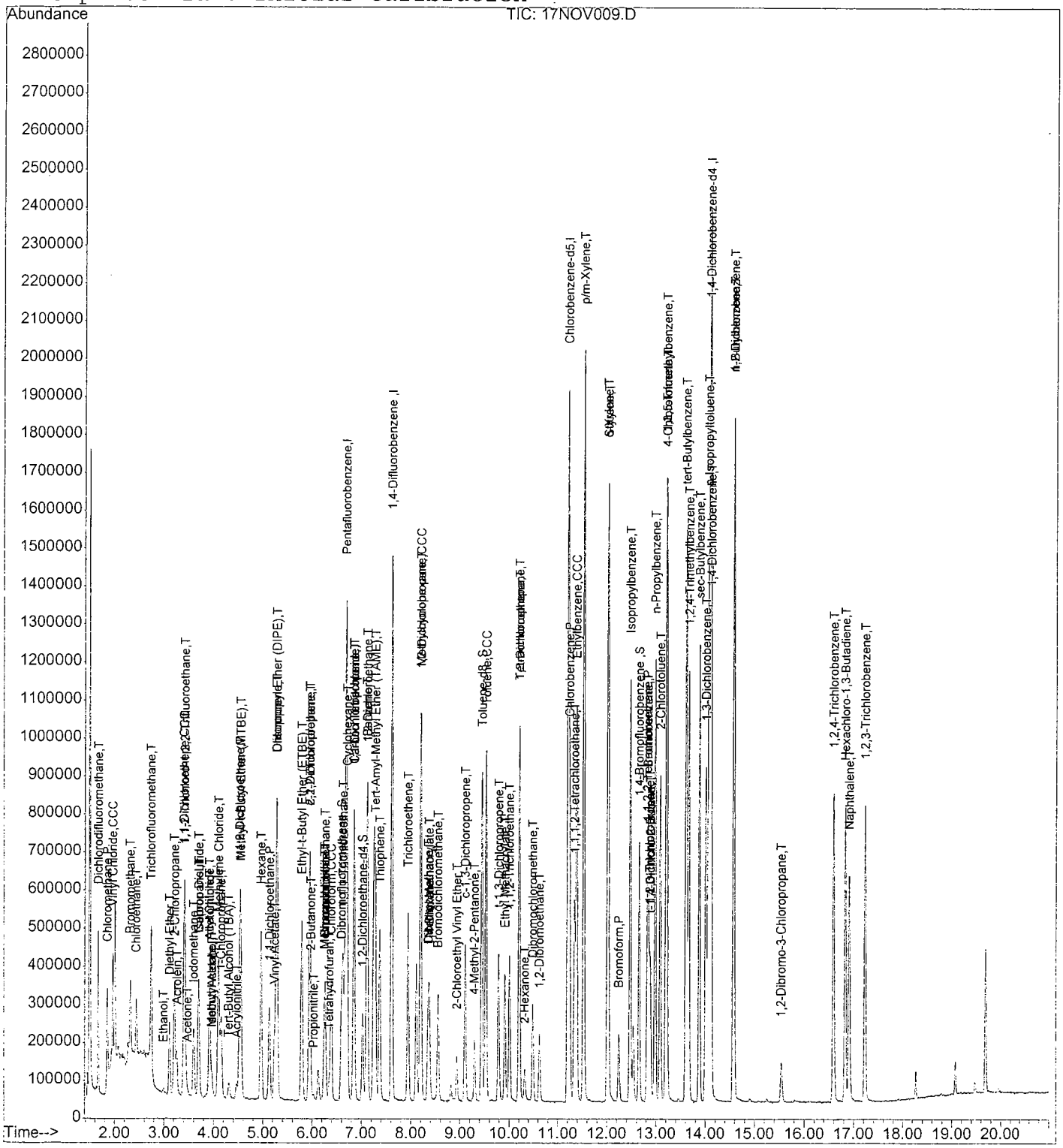
(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV009.D
Acq On : 17 Nov 2006 1:12 pm
Sample : 20PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 13:46 2006

Vial: 9
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Mon Dec 04 10:12:13 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV010.D
Acq On : 17 Nov 2006 1:40 pm
Sample : 10PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:18:28 2006

Vial: 10
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 13:46:45 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	1105627	50.00	ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1503008	50.00	ug/l	0.00
66) Chlorobenzene-d5	11.21	117	1393756	50.00	ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	807758	50.00	ug/l	0.00
System Monitoring Compounds						
43) Dibromofluoromethane	6.59	113	90272	10.69	ug/l	0.00
Spiked Amount 50.000	Range 74 - 140		Recovery = 21.38%#			
48) 1,2-Dichloroethane-d4	7.02	65	99761	10.75	ug/l	0.00
Spiked Amount 50.000	Range 74 - 146		Recovery = 21.50%#			
63) Toluene-d8	9.44	98	383569	10.48	ug/l	0.00
Spiked Amount 50.000	Range 90 - 108		Recovery = 20.96%#			
83) 1,4-Bromofluorobenzene	12.66	95	143519	10.34	ug/l	0.00
Spiked Amount 50.000	Range 74 - 110		Recovery = 20.68%#			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.66	85	137670	10.07	ug/l	100
3) Chloromethane	1.85	50	111792	10.16	ug/l	97
4) Vinyl Chloride	1.97	62	114881	10.10	ug/l	100
5) Bromomethane	2.32	94	61113	14.12	ug/l	99
6) Chloroethane	2.44	64	68978	10.38	ug/l	94
7) Trichlorofluoromethane	2.74	101	144289	10.15	ug/l	97
8) Ethanol	2.99	45	7962	102.72	ug/l #	61
9) Diethyl Ether	3.12	45	44020	10.49	ug/l	99
10) 2-Chloropropane	3.22	43	137407	10.94	ug/l	97
11) Acetone	3.47	58	4912m	10.98	ug/l	
12) Iodomethane	3.60	142	135548	10.20	ug/l	100
13) 1,1-Dichloroethene	3.40	61	121445	10.36	ug/l	99
14) 1,1,2-Trichloro-1,2,2-Trif	3.41	101	89290	10.58	ug/l	99
15) Isopropanol	3.70	45	21819	50.00	ug/l #	91
16) Tert-Butyl Alcohol (TBA)	4.32	59	33560	50.50	ug/l	93
17) Carbon Disulfide	3.70	76	275082	10.19	ug/l	100
18) Acetonitrile	3.92	41	130772	9.75	ug/l	96
19) Acrylonitrile	4.47	53	25941	10.24	ug/l	89
20) Allyl Chloride	3.92	41	130772	9.77	ug/l	97
21) Acrolein	3.26	56	58713	19.71	ug/l	92
22) Methyl Acetate	3.96	43	50642	10.42	ug/l	98
23) Methylene Chloride	4.10	84	164692	16.18	ug/l	92
24) 1-Chloropropane	4.15	42	133958	10.34	ug/l	100
25) t-1,2-Dichloroethene	4.53	96	92569	10.23	ug/l	98
26) Isobutyl Alcohol	3.96	43	50642	10.42	ug/l	85
27) Methyl-t-Butyl Ether (MTBE	4.55	73	237386	10.34	ug/l	100

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV010.D
Acq On : 17 Nov 2006 1:40 pm
Sample : 10PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:18:28 2006

Vial: 10
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 13:46:45 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
28)	Hexane	4.96	57	141072	10.08 ug/l	98
29)	1,1-Dichloroethane	5.13	63	154792	10.45 ug/l	97
30)	Vinyl Acetate	5.23	86	14910	9.37 ug/l #	72
31)	Diisopropyl Ether (DIPE)	5.28	45	258743	10.00 ug/l	99
32)	Chloroprene	5.27	53	123922	10.07 ug/l	98
33)	Ethyl-t-Butyl Ether (ETBE)	5.79	59	260672	10.18 ug/l	100
34)	c-1,2-Dichloroethene	5.95	96	95637	10.18 ug/l	98
35)	2,2-Dichloropropane	5.95	77	140676	10.36 ug/l	98
36)	2-Butanone	5.98	43	31766m	13.12 ug/l	
37)	Propionitrile	6.04	54	7506	8.42 ug/l	86
38)	Methacrylonitrile	6.24	41	40595	10.14 ug/l	100
39)	Propanedinitrile	6.24	66	11483	11.00 ug/l	84
40)	Bromochloromethane	6.26	130	62247	10.29 ug/l	94
41)	Tetrahydrofuran	6.34	42	18394	9.99 ug/l	94
42)	Chloroform	6.39	83	156414	10.52 ug/l	98
44)	1,1,1-Trichloroethane	6.63	97	150653	10.31 ug/l	95
45)	Cyclohexane	6.71	84	173881	11.52 ug/l	95
46)	1,1-Dichloropropene	6.85	75	129063	10.31 ug/l	99
47)	Carbon Tetrachloride	6.85	117	130683	10.14 ug/l	97
50)	Benzene	7.11	78	368462	10.11 ug/l	98
51)	1,2-Dichloroethane	7.12	62	114083	10.56 ug/l	97
52)	Tert-Amyl-Methyl Ether (TA	7.28	73	245200	10.05 ug/l	99
53)	Thiophene	7.37	84	189226	10.10 ug/l	99
54)	Trichloroethene	7.94	95	98852	10.25 ug/l	94
55)	1,2-Dichloropropane	8.21	63	87029	10.04 ug/l	99
56)	Methylcyclohexane	8.19	83	186390	10.12 ug/l	99
57)	Dibromomethane	8.35	93	49709	10.56 ug/l	95
58)	Methyl Methacrylate	8.37	69	53904	9.80 ug/l	98
59)	1,4-Dioxane	8.38	88	8657	97.16 ug/l	96
60)	Bromodichloromethane	8.55	83	112968	10.22 ug/l	92
61)	2-Chloroethyl Vinyl Ether	8.94	63	33092	9.52 ug/l	98
62)	c-1,3-Dichloropropene	9.11	75	144873	10.07 ug/l	98
64)	Toluene	9.53	91	425098	10.17 ug/l	99
65)	4-Methyl-2-Pentanone	9.29	58	25167	9.82 ug/l	96
67)	t-1,3-Dichloropropene	9.79	75	130975	10.08 ug/l	98
68)	Ethyl Methacrylate	9.92	69	101771	9.59 ug/l	96
69)	1,1,2-Trichloroethane	10.01	83	61600	10.36 ug/l	97
70)	Tetrachloroethene	10.21	166	132097	10.37 ug/l	98
71)	1,3-Dichloropropane	10.21	76	128507	10.27 ug/l	100
72)	2-Hexanone	10.32	58	21501	9.98 ug/l	81
73)	Dibromochloromethane	10.49	129	86940	9.80 ug/l	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV010.D
Acq On : 17 Nov 2006 1:40 pm
Sample : 10PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:18:28 2006

Vial: 10
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 13:46:45 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
74)	1,2-Dibromoethane	10.63	107	79224	10.24 ug/l	93
75)	Chlorobenzene	11.24	112	284779	10.20 ug/l	100
76)	1,1,1,2-Tetrachloroethane	11.34	131	96061	10.01 ug/l	98
77)	Ethylbenzene	11.39	91	470265	10.23 ug/l	99
78)	p/m-Xylene	11.53	91	741919	21.16 ug/l	97
79)	o-Xylene	12.01	91	377612	10.26 ug/l	99
80)	Styrene	12.03	104	315770	9.87 ug/l	97
81)	Bromoform	12.25	173	55727	9.16 ug/l	97
82)	Isopropylbenzene	12.47	105	477024	10.12 ug/l	100
84)	1,2,3-Trichloropropane	12.88	75	116213	9.63 ug/l	93
85)	Bromobenzene	12.84	156	129800	10.15 ug/l	96
86)	1,1,2,2-Tetrachloroethane	12.82	83	92818	10.05 ug/l	96
87)	n-Propylbenzene	12.98	91	555751	10.07 ug/l	100
88)	t-1,4-Dichloro-2-Butene	12.89	53	24916	9.12 ug/l	97
89)	2-Chlorotoluene	13.09	91	318267	9.99 ug/l	97
90)	1,3,5-Trimethylbenzene	13.20	105	403774	9.95 ug/l	100
92)	4-Chlorotoluene	13.22	91	376803	10.13 ug/l	99
93)	1,2,4-Trimethylbenzene	13.67	105	409396	10.18 ug/l	97
94)	tert-Butylbenzene	13.61	119	427027	10.08 ug/l	98
95)	p-Isopropyltoluene	14.06	119	472010	10.14 ug/l	99
96)	sec-Butylbenzene	13.88	105	548098	10.36 ug/l	98
97)	1,3-Dichlorobenzene	14.01	146	256998	10.17 ug/l	98
98)	1,4-Dichlorobenzene	14.12	146	261115	10.12 ug/l	97
99)	1,2-Dichlorobenzene	14.58	146	234097	10.18 ug/l	97
100)	n-Butylbenzene	14.57	91	404228	9.97 ug/l	98
101)	1,2-Dibromo-3-Chloropropan	15.54	75	16757	10.32 ug/l	97
102)	1,2,4-Trichlorobenzene	16.59	180	186266	10.01 ug/l	99
103)	Hexachloro-1,3-Butadiene	16.83	225	118556	10.25 ug/l	98
104)	Naphthalene	16.91	128	366851	10.11 ug/l	100
105)	1,2,3-Trichlorobenzene	17.23	180	169644	10.15 ug/l	99

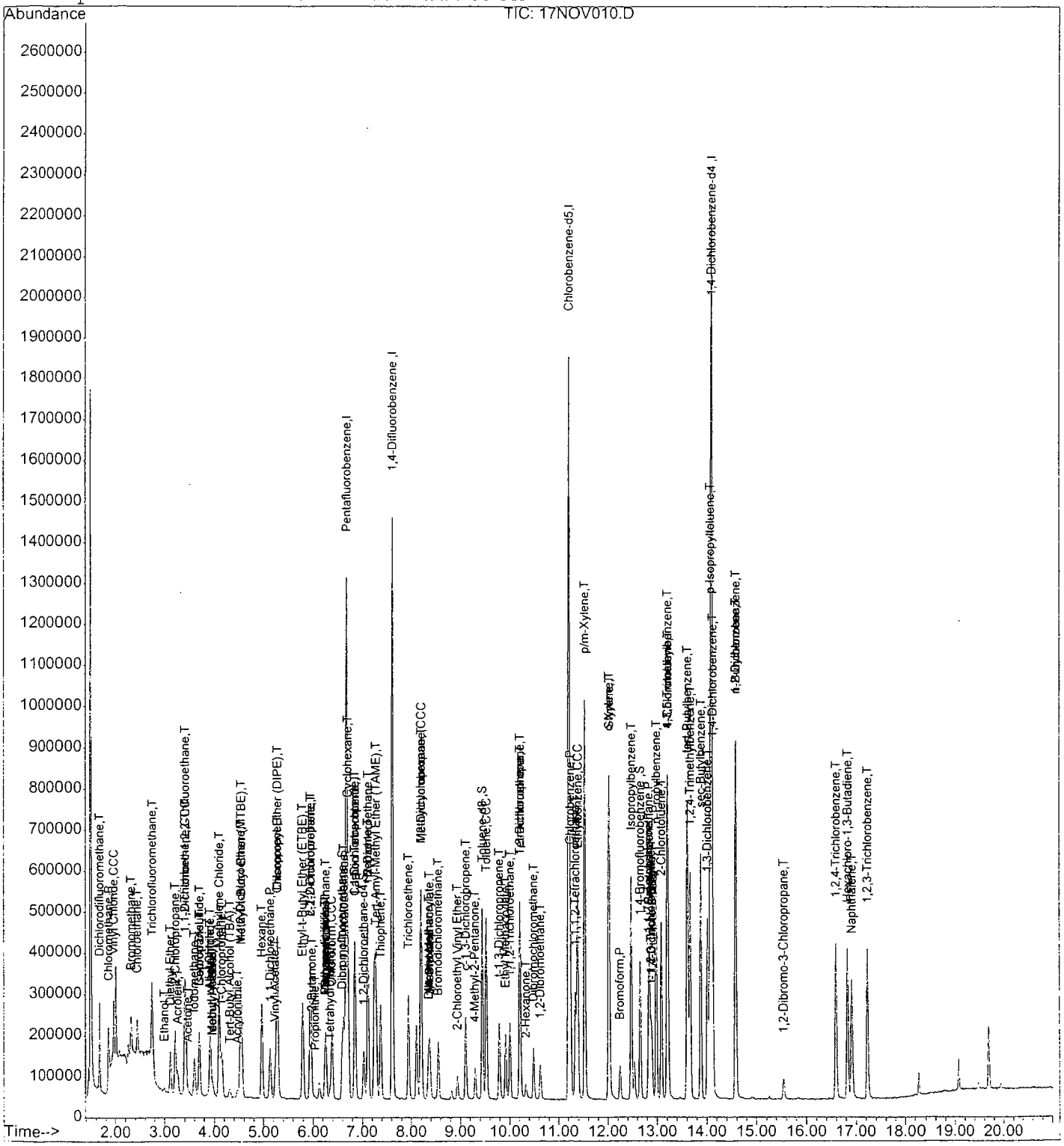
(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV010.D
Acq On : 17 Nov 2006 1:40 pm
Sample : 10PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:29 2006

Vial: 10
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 15:30:18 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV011.D
Acq On : 17 Nov 2006 2:07 pm
Sample : 1.0PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:22:04 2006

Vial: 11
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 13:46:45 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	1093666	50.00 ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1464810	50.00 ug/l	0.00
66) Chlorobenzene-d5	11.21	117	1374966	50.00 ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	800131	50.00 ug/l	0.00
System Monitoring Compounds					
43) Dibromofluoromethane	6.58	113	191	0.02 ug/l	-0.01
Spiked Amount 50.000	Range 74 - 140		Recovery = 0.04%#		
48) 1,2-Dichloroethane-d4	7.04	65	436	0.05 ug/l	0.02
Spiked Amount 50.000	Range 74 - 146		Recovery = 0.10%#		
63) Toluene-d8	9.52	98	72	0.00 ug/l	0.08
Spiked Amount 50.000	Range 90 - 108		Recovery = 0.00%#		
83) 1,4-Bromofluorobenzene	12.69	95	2574	0.19 ug/l	0.04
Spiked Amount 50.000	Range 74 - 110		Recovery = 0.38%#		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.66	85	12778	0.94 ug/l	98
3) Chloromethane	1.85	50	12962	1.19 ug/l	92
4) Vinyl Chloride	1.97	62	10892	0.97 ug/l	97
5) Bromomethane	2.31	94	8572	2.00 ug/l	96
6) Chloroethane	2.43	64	6519	0.99 ug/l	90
7) Trichlorofluoromethane	2.74	101	13854	0.99 ug/l	96
8) Ethanol	3.00	45	1714	22.35 ug/l #	10
9) Diethyl Ether	3.12	45	5565	1.34 ug/l	96
10) 2-Chloropropane	3.21	43	17318	1.39 ug/l	79
11) Acetone	3.53	58	390	0.88 ug/l	95
12) Iodomethane	3.60	142	12999	0.99 ug/l	87
13) 1,1-Dichloroethene	3.40	61	11365	0.98 ug/l	92
14) 1,1,2-Trichloro-1,2,2-Trif	3.41	101	8452	1.01 ug/l	99
15) Isopropanol	3.71	45	2604	6.03 ug/l #	81
16) Tert-Butyl Alcohol (TBA)	4.32	59	4570	6.95 ug/l	95
17) Carbon Disulfide	3.70	76	27176	1.02 ug/l	95
18) Acetonitrile	3.92	41	15027	1.13 ug/l	85
19) Acrylonitrile	4.48	53	2236	0.89 ug/l	78
20) Allyl Chloride	3.92	41	14936	1.13 ug/l	88
21) Acrolein	3.27	56	6138	2.08 ug/l	78
22) Methyl Acetate	3.98	43	11956	2.49 ug/l	81
23) Methylene Chloride	4.10	84	80302	7.97 ug/l	97
24) 1-Chloropropane	4.16	42	14301	1.12 ug/l	95
25) t-1,2-Dichloroethene	4.53	96	8440	0.94 ug/l	94
26) Isobutyl Alcohol	3.98	43	11956	2.49 ug/l	70
27) Methyl-t-Butyl Ether (MTBE	4.54	73	23206	1.02 ug/l	94

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV011.D
Acq On : 17 Nov 2006 2:07 pm
Sample : 1.0PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:22:04 2006

Vial: 11
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 13:46:45 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
28)	Hexane	4.97	57	16267	1.18 ug/l		89
29)	1,1-Dichloroethane	5.13	63	14600	1.00 ug/l		92
30)	Vinyl Acetate	5.24	86	1461	0.93 ug/l	#	23
31)	Diisopropyl Ether (DIPE)	5.28	45	25412	0.99 ug/l		99
32)	Chloroprene	5.28	53	11770	0.97 ug/l		96
33)	Ethyl-t-Butyl Ether (ETBE)	5.79	59	24278	0.96 ug/l		97
34)	c-1,2-Dichloroethene	5.95	96	9423	1.01 ug/l		88
35)	2,2-Dichloropropane	5.95	77	13969	1.04 ug/l		98
36)	2-Butanone	5.99	43	7113	2.97 ug/l		85
37)	Propionitrile	6.04	54	655	0.74 ug/l	#	7
38)	Methacrylonitrile	6.25	41	4916	1.24 ug/l		86
39)	Propanedinitrile	6.25	66	1344	1.30 ug/l		95
40)	Bromochloromethane	6.27	130	6030	1.01 ug/l		87
41)	Tetrahydrofuran	6.35	42	2241	1.23 ug/l		80
42)	Chloroform	6.39	83	14454	0.98 ug/l		96
44)	1,1,1-Trichloroethane	6.63	97	14584	1.01 ug/l		97
45)	Cyclohexane	6.68	84	37745	2.53 ug/l	#	69
46)	1,1-Dichloropropene	6.85	75	12516	1.01 ug/l		91
47)	Carbon Tetrachloride	6.86	117	12038	0.94 ug/l		95
50)	Benzene	7.12	78	36444	1.03 ug/l		99
51)	1,2-Dichloroethane	7.12	62	10902	1.04 ug/l		94
52)	Tert-Amyl-Methyl Ether (TA	7.28	73	24238	1.02 ug/l		96
53)	Thiophene	7.37	84	18717	1.03 ug/l		98
54)	Trichloroethene	7.95	95	11043	1.18 ug/l		89
55)	1,2-Dichloropropane	8.21	63	9584	1.13 ug/l		88
56)	Methylcyclohexane	8.19	83	18302	1.02 ug/l		97
57)	Dibromomethane	8.35	93	4764	1.04 ug/l	#	70
58)	Methyl Methacrylate	8.38	69	4838	0.90 ug/l	#	59
59)	1,4-Dioxane	8.39	88	1139m	13.12 ug/l		
60)	Bromodichloromethane	8.56	83	10579	0.98 ug/l		84
61)	2-Chloroethyl Vinyl Ether	8.95	63	2887	0.85 ug/l		72
62)	c-1,3-Dichloropropene	9.12	75	13583	0.97 ug/l		89
64)	Toluene	9.53	91	44026	1.08 ug/l		97
65)	4-Methyl-2-Pentanone	9.31	58	2399	0.96 ug/l		82
67)	t-1,3-Dichloropropene	9.81	75	11147	0.87 ug/l		90
68)	Ethyl Methacrylate	9.94	69	8381	0.80 ug/l		94
69)	1,1,2-Trichloroethane	10.02	83	6072	1.04 ug/l		92
70)	Tetrachloroethene	10.21	166	12667	1.01 ug/l		90
71)	1,3-Dichloropropane	10.22	76	12559	1.02 ug/l		92
72)	2-Hexanone	10.40	58	2111m	0.99 ug/l		
73)	Dibromochloromethane	10.49	129	8057	0.92 ug/l		82

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV011.D
Acq On : 17 Nov 2006 2:07 pm
Sample : 1.0PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:22:04 2006

Vial: 11
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 13:46:45 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
74)	1,2-Dibromoethane	10.63	107	7624	1.00 ug/l	95
75)	Chlorobenzene	11.24	112	27427	1.00 ug/l	98
76)	1,1,1,2-Tetrachloroethane	11.34	131	9836	1.04 ug/l	86
77)	Ethylbenzene	11.39	91	44547	0.98 ug/l	91
78)	p/m-Xylene	11.53	91	67520	1.95 ug/l	98
79)	o-Xylene	12.02	91	35025	0.96 ug/l	93
80)	Styrene	12.04	104	29199	0.92 ug/l	100
81)	Bromoform	12.25	173	5208	0.87 ug/l	77
82)	Isopropylbenzene	12.48	105	42825	0.92 ug/l	99
84)	1,2,3-Trichloropropane	12.88	75	11466	0.96 ug/l	89
85)	Bromobenzene	12.85	156	12303	0.97 ug/l	80
86)	1,1,2,2-Tetrachloroethane	12.82	83	9219	1.01 ug/l	96
87)	n-Propylbenzene	12.99	91	49676	0.91 ug/l	98
88)	t-1,4-Dichloro-2-Butene	12.90	53	1953	0.72 ug/l	66
89)	2-Chlorotoluene	13.09	91	28149	0.90 ug/l	95
90)	1,3,5-Trimethylbenzene	13.21	105	36747	0.92 ug/l	96
92)	4-Chlorotoluene	13.23	91	32939	0.89 ug/l	93
93)	1,2,4-Trimethylbenzene	13.67	105	39194	0.98 ug/l	98
94)	tert-Butylbenzene	13.61	119	38638	0.92 ug/l	93
95)	p-Isopropyltoluene	14.06	119	44685	0.97 ug/l	96
96)	sec-Butylbenzene	13.88	105	51320	0.98 ug/l	98
97)	1,3-Dichlorobenzene	14.02	146	23823	0.95 ug/l	92
98)	1,4-Dichlorobenzene	14.12	146	24660	0.97 ug/l	91
99)	1,2-Dichlorobenzene	14.59	146	22995	1.01 ug/l	93
100)	n-Butylbenzene	14.58	91	35279	0.88 ug/l	95
101)	1,2-Dibromo-3-Chloropropan	15.55	75	1792	1.11 ug/l	95
102)	1,2,4-Trichlorobenzene	16.60	180	18284	0.99 ug/l	99
103)	Hexachloro-1,3-Butadiene	16.83	225	12038	1.05 ug/l	97
104)	Naphthalene	16.92	128	36154	1.01 ug/l	96
105)	1,2,3-Trichlorobenzene	17.23	180	18988	1.15 ug/l	99

(#) = qualifier out of range (m) = manual integration

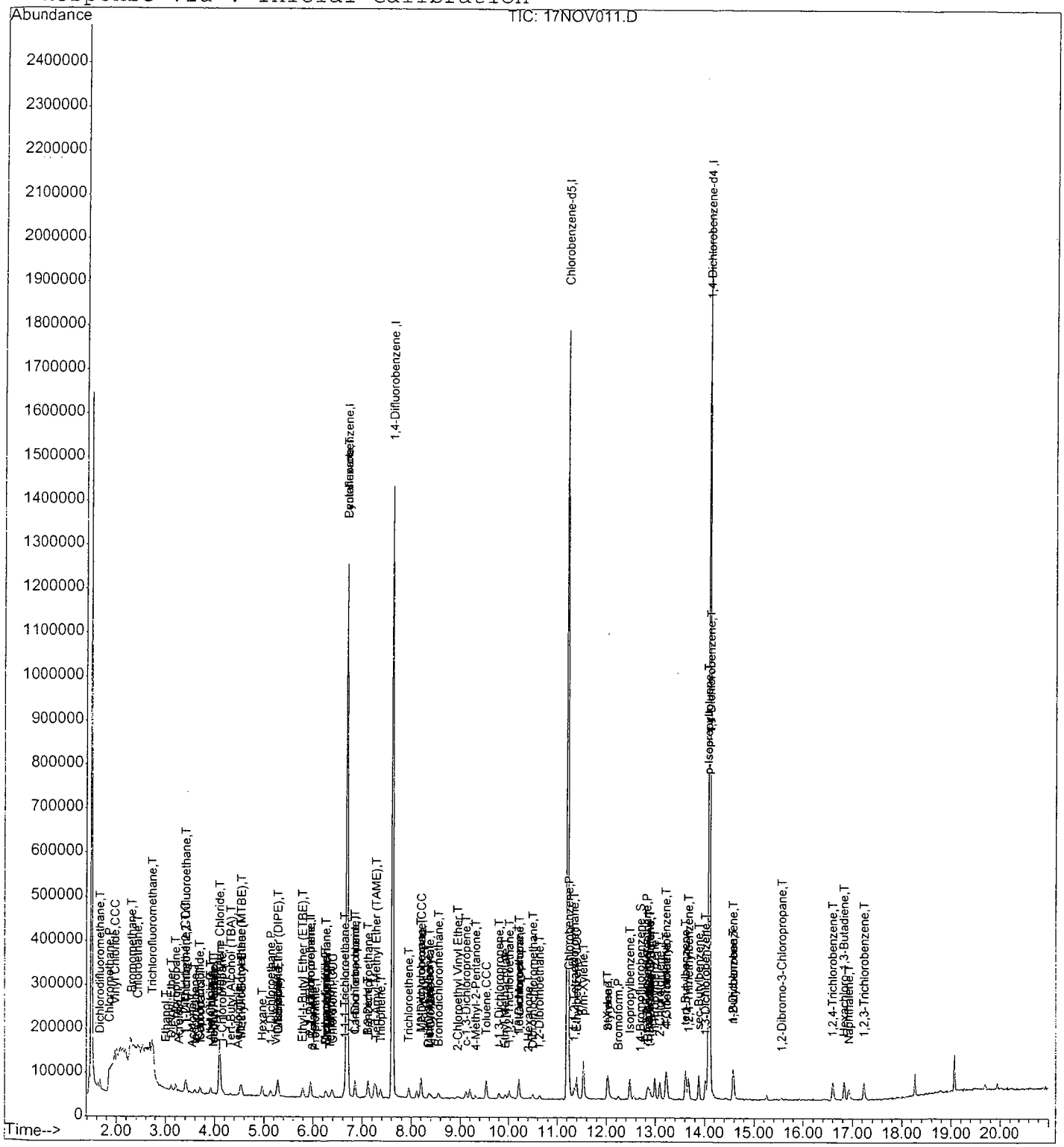
Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV011.D
Acq On : 17 Nov 2006 2:07 pm
Sample : 1.0PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:27 2006

Vial: 11
Operator: MJR
Inst : GCMS T
Multiplr: 1.00

Quant Results File: 110206.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 15:30:18 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV012.D Vial: 12
Acq On : 17 Nov 2006 2:35 pm Operator: MJR
Sample : 0.5PPB 8260IC V111506A/B Inst : GCMS T
Misc : V110606A Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:24:20 2006 Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 13:46:45 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	1085263	50.00	ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1483508	50.00	ug/l	0.00
66) Chlorobenzene-d5	11.21	117	1372512	50.00	ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	773274	50.00	ug/l	0.00
System Monitoring Compounds						
43) Dibromofluoromethane	6.58	113	332	0.04	ug/l	-0.01
Spiked Amount 50.000	Range 74 - 140		Recovery = 0.08%#			
48) 1,2-Dichloroethane-d4	7.11	65	411	0.05	ug/l	0.09
Spiked Amount 50.000	Range 74 - 146		Recovery = 0.10%#			
63) Toluene-d8	9.46	98	3402	0.09	ug/l	0.01
Spiked Amount 50.000	Range 90 - 108		Recovery = 0.18%#			
83) 1,4-Bromofluorobenzene	12.67	95	2965	0.22	ug/l	0.02
Spiked Amount 50.000	Range 74 - 110		Recovery = 0.44%#			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.67	85	6641	0.49	ug/l	86
3) Chloromethane	1.86	50	8044	0.74	ug/l	91
4) Vinyl Chloride	1.97	62	5652	0.51	ug/l	91
5) Bromomethane	2.31	94	4794	1.13	ug/l #	50
6) Chloroethane	2.44	64	3561	0.55	ug/l	85
7) Trichlorofluoromethane	2.74	101	7930	0.57	ug/l	90
8) Ethanol	3.01	45	380	4.99	ug/l #	1
9) Diethyl Ether	3.12	45	3327	0.81	ug/l	85
10) 2-Chloropropane	3.22	43	11101	0.90	ug/l #	79
11) Acetone	3.46	58	642	1.46	ug/l #	1
12) Iodomethane	3.60	142	6696	0.51	ug/l	81
13) 1,1-Dichloroethene	3.40	61	6078	0.53	ug/l	89
14) 1,1,2-Trichloro-1,2,2-Trif	3.42	101	4724	0.57	ug/l	95
15) Isopropanol	3.71	45	934	2.18	ug/l #	84
16) Tert-Butyl Alcohol (TBA)	4.31	59	1653	2.53	ug/l	89
17) Carbon Disulfide	3.70	76	13718	0.52	ug/l	94
18) Acetonitrile	3.92	41	8484	0.64	ug/l	85
19) Acrylonitrile	4.45	53	149	N.D.		
20) Allyl Chloride	3.92	41	8484	0.65	ug/l	85
21) Acrolein	3.28	56	3789	1.30	ug/l	97
22) Methyl Acetate	3.97	43	5796	1.22	ug/l	90
23) Methylene Chloride	4.10	84	77097	7.72	ug/l	98
24) 1-Chloropropane	4.16	42	8338	0.66	ug/l	81
25) t-1,2-Dichloroethene	4.53	96	5447	0.61	ug/l	91
26) Isobutyl Alcohol	3.97	43	5796	1.22	ug/l	79
27) Methyl-t-Butyl Ether (MTBE	4.55	73	12575	0.56	ug/l	93

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV012.D
Acq On : 17 Nov 2006 2:35 pm
Sample : 0.5PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:24:20 2006

Vial: 12
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 13:46:45 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
28)	Hexane	4.96	57	11371	0.83 ug/l		88
29)	1,1-Dichloroethane	5.14	63	8018	0.55 ug/l		88
30)	Vinyl Acetate	5.25	86	429	0.27 ug/l	#	13
31)	Diisopropyl Ether (DIPE)	5.29	45	13108	0.52 ug/l		98
32)	Chloroprene	5.28	53	6032	0.50 ug/l		95
33)	Ethyl-t-Butyl Ether (ETBE)	5.79	59	12243	0.49 ug/l		97
34)	c-1,2-Dichloroethene	5.95	96	5169	0.56 ug/l		90
35)	2,2-Dichloropropane	5.95	77	7226	0.54 ug/l		99
36)	2-Butanone	5.97	43	5040	2.12 ug/l		48
37)	Propionitrile	6.03	54	404	0.46 ug/l	#	1
38)	Methacrylonitrile	6.25	41	2477	0.63 ug/l		87
39)	Propanedinitrile	6.21	66	96	N.D.		
40)	Bromochloromethane	6.26	130	3434	0.58 ug/l		75
41)	Tetrahydrofuran	6.34	42	2153	1.19 ug/l		88
42)	Chloroform	6.39	83	8439	0.58 ug/l		86
44)	1,1,1-Trichloroethane	6.63	97	7624	0.53 ug/l		85
45)	Cyclohexane	6.69	84	31370	2.12 ug/l	#	58
46)	1,1-Dichloropropene	6.86	75	6420	0.52 ug/l		93
47)	Carbon Tetrachloride	6.85	117	7023m	0.55 ug/l		
50)	Benzene	7.11	78	20919	0.58 ug/l		97
51)	1,2-Dichloroethane	7.12	62	5777m	0.54 ug/l		
52)	Tert-Amyl-Methyl Ether (TA	7.28	73	12720	0.53 ug/l		91
53)	Thiophene	7.37	84	10012	0.54 ug/l		92
54)	Trichloroethene	7.94	95	6799	0.71 ug/l	#	80
55)	1,2-Dichloropropane	8.21	63	4546	0.53 ug/l		92
56)	Methylcyclohexane	8.20	83	10495	0.58 ug/l		94
57)	Dibromomethane	8.36	93	2782	0.60 ug/l	#	53
58)	Methyl Methacrylate	8.40	69	1493	0.27 ug/l	#	69
59)	1,4-Dioxane	8.40	88	402	4.57 ug/l	#	38
60)	Bromodichloromethane	8.56	83	6936	0.64 ug/l		94
61)	2-Chloroethyl Vinyl Ether	8.97	63	1719	0.50 ug/l		87
62)	c-1,3-Dichloropropene	9.13	75	7141m	0.50 ug/l		
64)	Toluene	9.53	91	23181	0.56 ug/l		94
65)	4-Methyl-2-Pentanone	9.30	58	415	0.16 ug/l		99
67)	t-1,3-Dichloropropene	9.81	75	6158m	0.48 ug/l		
68)	Ethyl Methacrylate	9.95	69	2609	0.25 ug/l		93
69)	1,1,2-Trichloroethane	10.01	83	3155	0.54 ug/l		72
70)	Tetrachloroethene	10.21	166	6228	0.50 ug/l		98
71)	1,3-Dichloropropane	10.22	76	5791	0.47 ug/l		97
72)	2-Hexanone	10.31	58	145	N.D.		
73)	Dibromochloromethane	10.50	129	4002	0.46 ug/l		87

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV012.D
Acq On : 17 Nov 2006 2:35 pm
Sample : 0.5PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:24:20 2006

Vial: 12
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Quant Method : C:\MSDCHEM\1\METHODS\110206.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 13:46:45 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
74)	1,2-Dibromoethane	10.76	107	249	N.D.		
75)	Chlorobenzene	11.24	112	13619	0.50 ug/l		94
76)	1,1,1,2-Tetrachloroethane	11.34	131	4807	0.51 ug/l	#	80
77)	Ethylbenzene	11.40	91	22698	0.50 ug/l		97
78)	p/m-Xylene	11.54	91	34917	1.01 ug/l		100
79)	o-Xylene	12.02	91	18838	0.52 ug/l		86
80)	Styrene	12.04	104	14356	0.46 ug/l		92
81)	Bromoform	12.25	173	2430	0.41 ug/l		74
82)	Isopropylbenzene	12.47	105	23943	0.52 ug/l		86
84)	1,2,3-Trichloropropane	12.88	75	5971	0.50 ug/l		89
85)	Bromobenzene	12.86	156	6252	0.50 ug/l		90
86)	1,1,2,2-Tetrachloroethane	12.83	83	5389	0.59 ug/l		93
87)	n-Propylbenzene	12.99	91	23870	0.44 ug/l		95
88)	t-1,4-Dichloro-2-Butene	12.88	53	275	0.10 ug/l	#	20
89)	2-Chlorotoluene	13.10	91	14478	0.46 ug/l		96
90)	1,3,5-Trimethylbenzene	13.20	105	19505	0.49 ug/l		95
92)	4-Chlorotoluene	13.23	91	15663	0.44 ug/l		94
93)	1,2,4-Trimethylbenzene	13.67	105	19333	0.50 ug/l		98
94)	tert-Butylbenzene	13.61	119	19744	0.49 ug/l		97
95)	p-Isopropyltoluene	14.06	119	21411	0.48 ug/l		100
96)	sec-Butylbenzene	13.88	105	26536	0.52 ug/l		91
97)	1,3-Dichlorobenzene	14.02	146	12220	0.51 ug/l		86
98)	1,4-Dichlorobenzene	14.12	146	12882	0.52 ug/l		92
99)	1,2-Dichlorobenzene	14.59	146	10823	0.49 ug/l		95
100)	n-Butylbenzene	14.58	91	16376	0.42 ug/l		97
101)	1,2-Dibromo-3-Chloropropan	15.54	75	844	0.54 ug/l		91
102)	1,2,4-Trichlorobenzene	16.61	180	8016	0.45 ug/l		97
103)	Hexachloro-1,3-Butadiene	16.84	225	5587	0.50 ug/l		92
104)	Naphthalene	16.93	128	17063	0.49 ug/l		89
105)	1,2,3-Trichlorobenzene	17.23	180	8022	0.50 ug/l		99

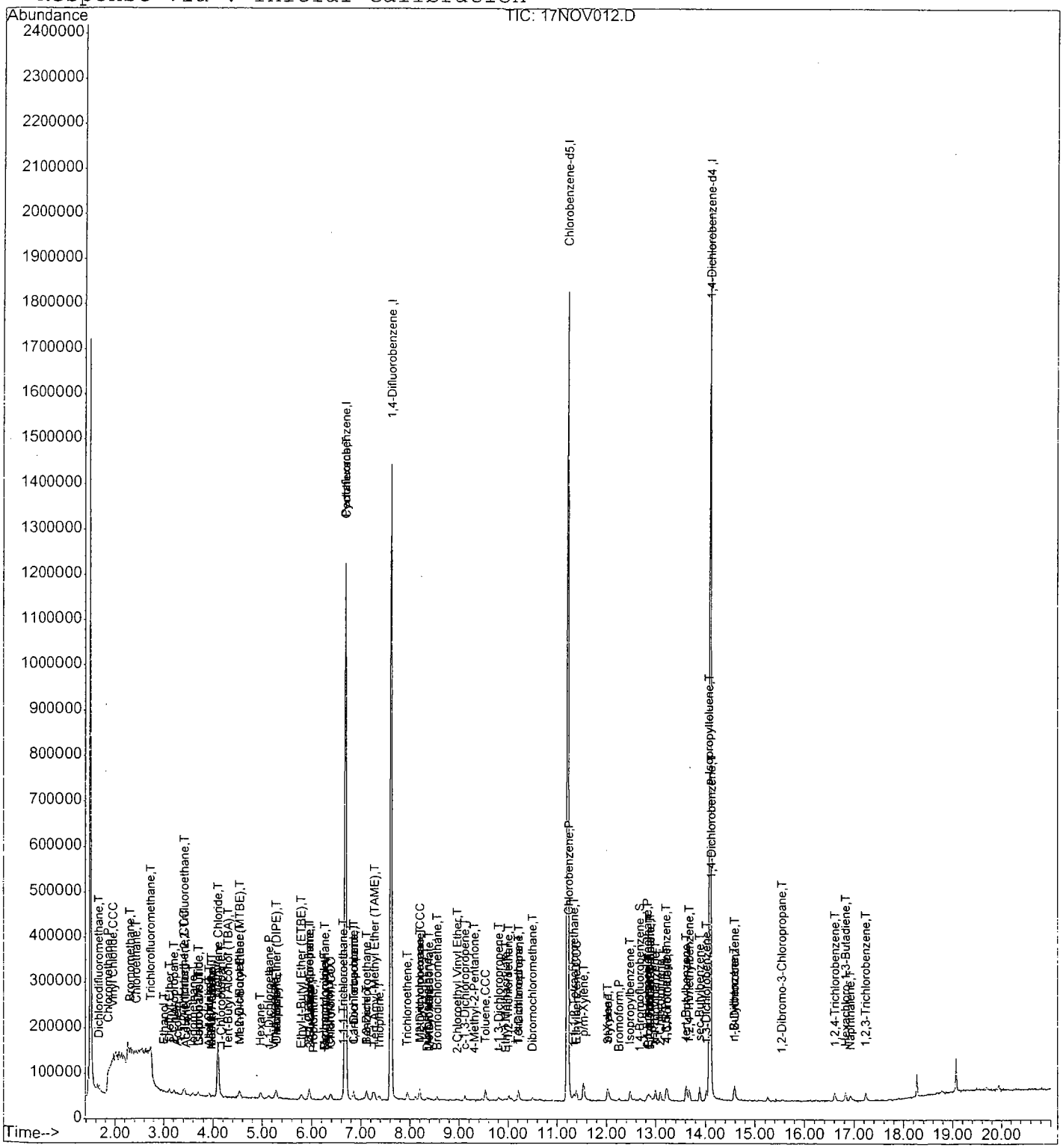
(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\111706\17NOV012.D
Acq On : 17 Nov 2006 2:35 pm
Sample : 0.5PPB 8260IC V111506A/B
Misc : V110606A
MS Integration Params: RTEINT.P
Quant Time: Nov 17 15:25 2006

Vial: 12
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 110206.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Fri Nov 17 15:30:18 2006
Response via : Initial Calibration



Injection Log

Directory: D:\DATA\121206

Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	12DEC001.D	1.	BFB	V120506A	12 Dec 2006 10:26
2	2	12DEC002.D	1.	CCV V120706A/C	V120506A	12 Dec 2006 10:54
3	4	12DEC003.D	1.	LCS V120706B/V121106A	V120506A	12 Dec 2006 11:22
4	5	12DEC004.D	1.	LCSD V120706B/V121106A	V120506A	12 Dec 2006 11:49
5	6	12DEC005.D	1.	MB	V120506A	12 Dec 2006 12:17
6	9	12DEC006.D	1.	MB	V120506A	12 Dec 2006 12:44
7	10	12DEC007.D	1.	06-12-0719-1A 5ML;1X;PH<2	V120506A	12 Dec 2006 13:12
8	7	12DEC008.D	1.	06-12-0719-1A 5ML;1X;PH<2 MS	V120506A	12 Dec 2006 13:39
9	8	12DEC009.D	1.	06-12-0719-1A 5ML;1X;PH<2 MSD	V120506A	12 Dec 2006 14:06
10	11	12DEC010.D	1.	06-12-0679-11A 5ML;1X;PH<2	V120506A	12 Dec 2006 14:34
11	12	12DEC011.D	1.	TEST BLANK	V120506A	12 Dec 2006 15:01
12	13	12DEC012.D	1.	06-12-0519-5D 1ML;5XEF;PH<2	V120506A	12 Dec 2006 15:29
13	14	12DEC013.D	1.	06-12-0519-7D 5ML;1X;PH<2	V120506A	12 Dec 2006 15:57
14	15	12DEC014.D	1.	06-12-0519-8D 5ML;1X;PH<2	V120506A	12 Dec 2006 16:24
15	16	12DEC015.D	1.	06-12-0614-1A 5ML;1X;PH<2	V120506A	12 Dec 2006 16:52
16	17	12DEC016.D	1.	06-12-0614-8A 250UL;20X;PH<2	V120506A	12 Dec 2006 17:20
17	18	12DEC017.D	1.	06-12-0614-9A 5ML;1X;PH<2	V120506A	12 Dec 2006 17:47
18	19	12DEC018.D	1.	06-12-0614-10A 5ML;1X;PH<2	V120506A	12 Dec 2006 18:14
19	20	12DEC019.D	1.	06-12-0617-1B 5ML;1X;PH<2	V120506A	12 Dec 2006 18:42
20	21	12DEC020.D	1.	06-12-0617-2B 5ML;1X;PH<2	V120506A	12 Dec 2006 19:10
21	22	12DEC021.D	1.	06-12-0617-3B 5ML;1X;PH<2	V120506A	12 Dec 2006 19:37
22	23	12DEC022.D	1.	06-12-0617-4B 5ML;1X;PH<2	V120506A	12 Dec 2006 20:04
23	24	12DEC023.D	1.	06-12-0617-5B 5ML;1X;PH<2	V120506A	12 Dec 2006 20:31
24	25	12DEC024.D	1.	06-12-0617-7B 5ML;1X;PH<2	V120506A	12 Dec 2006 20:59
25	26	12DEC025.D	1.	06-12-0617-9B 5ML;1X;PH<2	V120506A	12 Dec 2006 21:26
26	27	12DEC026.D	1.	BFB	V120506A	12 Dec 2006 21:54
27	28	12DEC027.D	1.	CCV	V120506A	12 Dec 2006 22:22
28	29	12DEC028.D	1.	LCS	V120506A	12 Dec 2006 22:49
29	30	12DEC029.D	1.	LCSD	V120506A	12 Dec 2006 23:16
30	31	12DEC030.D	1.	MB	V120506A	12 Dec 2006 23:44
31	32	12DEC031.D	1.	MB	V120506A	13 Dec 2006 00:12
32	1	12DEC032.D	1.	06-12-0617-12B 5ML;1X;PH<2	V120506A	13 Dec 2006 00:39
33	2	12DEC033.D	1.	06-12-0617-13B 5ML;1X;PH<2	V120506A	13 Dec 2006 01:07
34	4	12DEC034.D	1.	06-12-0198-3D 5ML;1X;PH<2	V120506A	13 Dec 2006 01:34
35	5	12DEC035.D	1.	06-12-0647-1B 5ML;1X;PH<2	V120506A	13 Dec 2006 02:02
36	6	12DEC036.D	1.	06-12-0647-2B 5ML;1X;PH<2	V120506A	13 Dec 2006 02:29
37	7	12DEC037.D	1.	06-12-0647-2B 5ML;1X;PH<2 MS	V120506A	13 Dec 2006 02:57
38	8	12DEC038.D	1.	06-12-0647-2B 5ML;1X;PH<2 MSD	V120506A	13 Dec 2006 03:24
39	9	12DEC039.D	1.	06-12-0644-1A 10UL;500X;PH<2	V120506A	13 Dec 2006 03:52
40	10	12DEC040.D	1.	06-12-0644-2A 5ML;1X;PH<2	V120506A	13 Dec 2006 04:20

INITIAL CALIBRATION QUALITY CONTROL SHEET FOR METHOD : EPA 8260B

INSTRUMENT NAME: GC/MS T

INITIAL BATCH: 061117IC

INITIAL DATE ANALYZED 11/17/06

REVIEWED BY:

DATE REVIEWED:

CCV BATCH: 061212A

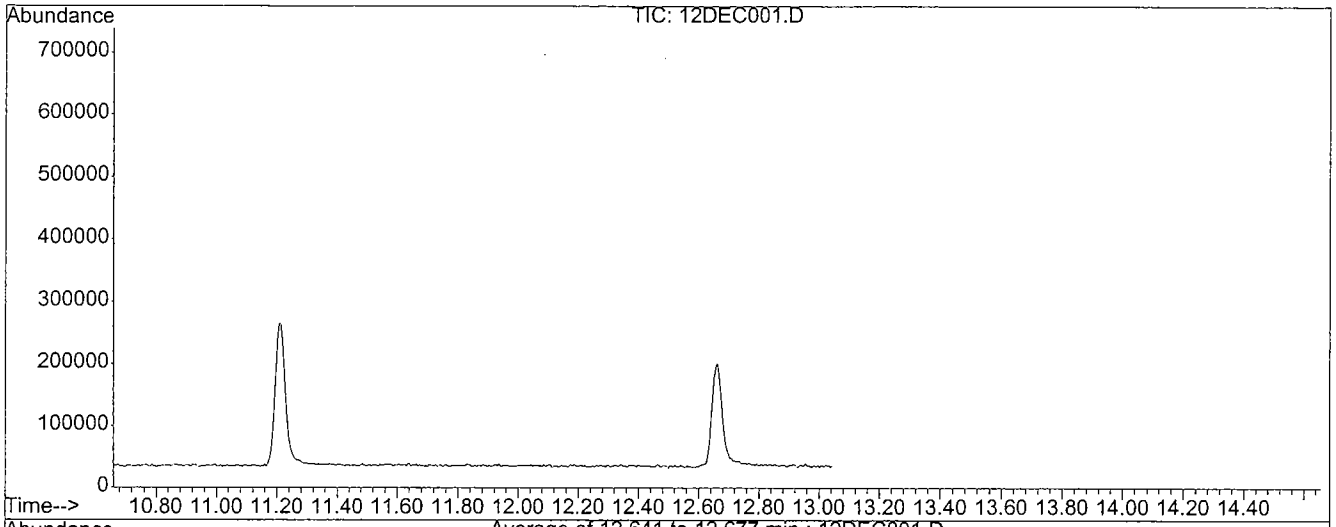
CCV DATE ANALYZED: 12/12/06

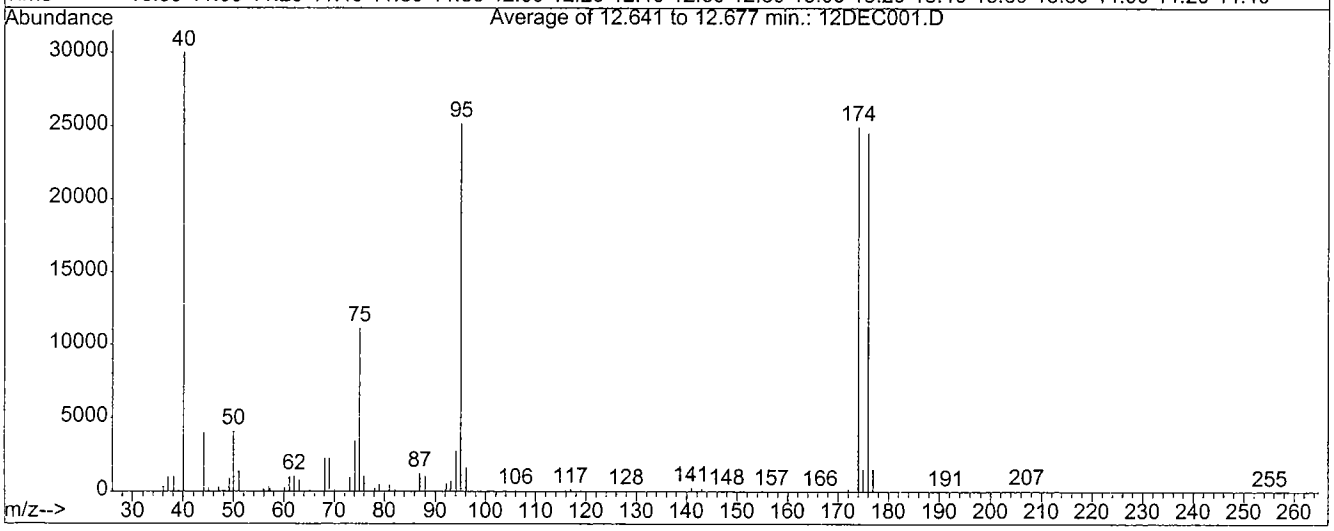
TYPE	COMPOUND_NAME	INITIAL_RF	CCV_RF	CCV_DIF	CONTROL LIMIT	STATUS
S	Bromoform	0.210	0.268		> 0.10	SAT
S	Chlorobenzene	1.004	1.103		> 0.30	SAT
C	Chloroform	0.676	0.768	14	0-20	SAT
S	Chloromethane	0.515	0.556		> 0.10	SAT
S	1,1-Dichloroethane	0.674	0.787		> 0.10	SAT
C	1,1-Dichloroethene	0.532	0.598	12	0-20	SAT
C	1,2-Dichloropropane	0.295	0.347	18	0-20	SAT
C	Ethylbenzene	1.650	1.787	8	0-20	SAT
S	1,1,2,2-Tetrachloroethane	0.332	0.378		> 0.30	SAT
C	Toluene	1.413	1.483	5	0-20	SAT
C	Vinyl Chloride	0.514	0.508	1	0-20	SAT

CLPBFB

Data File : d:\data\121206\Snapshot\12DEC001.D
Acq On : 12 Dec 2006 10:26 am
Sample : BFB
Misc : V120506A
MS Integration Params: RTEINT.P
Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B

Vial: 1
Operator: MJR
Inst : GCMS T
Multiplr: 1.00





Spectrum Information: Average of 12.641 to 12.677 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	16.3	4116	PASS
75	95	30	60	44.3	11150	PASS
95	95	100	100	100.0	25185	PASS
96	95	5	9	6.6	1654	PASS
173	174	0.00	2	0.1	37	PASS
174	95	50	100	99.1	24956	PASS
175	174	5	9	6.3	1560	PASS
176	174	95	101	98.3	24542	PASS
177	176	5	9	6.4	1572	PASS

12DEC001.D 111706.M Tue Dec 12 10:39:52 2006

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC002.D
Acq On : 12 Dec 2006 10:54 am
Sample : CCV V120706A/C
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:20:25 2006

Vial: 2
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	955532	50.00	ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1297047	50.00	ug/l	0.00
66) Chlorobenzene-d5	11.21	117	1158497	50.00	ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	695315	50.00	ug/l	0.00
System Monitoring Compounds						
43) Dibromofluoromethane	6.59	113	380724	51.46	ug/l	0.00
Spiked Amount 50.000	Range 74 - 140		Recovery = 102.92%			
48) 1,2-Dichloroethane-d4	7.02	65	406629	49.96	ug/l	0.00
Spiked Amount 50.000	Range 74 - 146		Recovery = 99.92%			
63) Toluene-d8	9.44	98	1519716	47.67	ug/l	0.00
Spiked Amount 50.000	Range 90 - 108		Recovery = 95.34%			
83) 1,4-Bromofluorobenzene	12.65	95	533542	45.95	ug/l	0.00
Spiked Amount 50.000	Range 74 - 110		Recovery = 91.90%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.66	85	535615	45.68	ug/l	99
3) Chloromethane	1.85	50	531167	53.98	ug/l	98
4) Vinyl Chloride	1.97	62	485388	49.46	ug/l	99
5) Bromomethane	2.30	94	295743	63.98	ug/l	92
6) Chloroethane	2.43	64	283825	49.18	ug/l	99
7) Trichlorofluoromethane	2.74	101	670114	54.56	ug/l	99
8) Ethanol	2.99	45	30790	457.13	ug/l	95
9) Diethyl Ether	3.11	45	228893	62.50	ug/l	91
10) 2-Chloropropane	3.21	43	662652	56.46	ug/l	95
11) Acetone	3.46	58	16091	40.81	ug/l #	79
12) Iodomethane	3.59	142	620499	53.82	ug/l	99
13) 1,1-Dichloroethene	3.39	61	571448	56.24	ug/l	99
14) 1,1,2-Trichloro-1,2,2-Trif	3.41	101	442623	60.00	ug/l	99
15) Isopropanol	3.70	45	71849	190.50	ug/l	98
16) Tert-Butyl Alcohol (TBA)	4.31	59	103592	180.02	ug/l	84
17) Carbon Disulfide	3.69	76	1389774	59.35	ug/l	99
18) Acetonitrile	3.91	41	662144	57.41	ug/l	96
19) Acrylonitrile	4.45	53	115909	52.70	ug/l	94
20) Allyl Chloride	3.91	41	661911	57.48	ug/l	96
21) Acrolein	3.26	56	108319	42.19	ug/l	99
22) Methyl Acetate	3.96	43	247278	58.40	ug/l	98
23) Methylene Chloride	4.09	84	443280	44.84	ug/l	98
24) 1-Chloropropane	4.15	42	657411	57.30	ug/l	97
25) t-1,2-Dichloroethene	4.52	96	453063	58.28	ug/l	99
26) Isobutyl Alcohol	3.96	43	247278	58.40	ug/l	95
27) Methyl-t-Butyl Ether (MTBE	4.55	73	952764	47.58	ug/l	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC002.D
Acq On : 12 Dec 2006 10:54 am
Sample : CCV V120706A/C
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:20:25 2006

Vial: 2
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Compound	R.T.	QIon	Response	Conc Unit	Qvalue
28) Hexane	4.96	57	676837	55.88 ug/l	99
29) 1,1-Dichloroethane	5.13	63	752386	58.38 ug/l	99
30) Vinyl Acetate	5.23	86	65477	48.23 ug/l #	76
31) Diisopropyl Ether (DIPE)	5.28	45	1295219	57.99 ug/l	94
32) Chloroprene	5.27	53	588082	55.21 ug/l	100
33) Ethyl-t-Butyl Ether (ETBE)	5.79	59	1018947	46.22 ug/l	98
34) c-1,2-Dichloroethene	5.95	96	469203	57.50 ug/l	98
35) 2,2-Dichloropropane	5.95	77	542851	45.67 ug/l	95
36) 2-Butanone	5.97	43	115240	51.85 ug/l	97
37) Propionitrile	6.02	54	40895	54.82 ug/l	89
38) Methacrylonitrile	6.24	41	204980	59.07 ug/l	95
39) Propanedinitrile	6.24	66	50796	55.20 ug/l	95
40) Bromochloromethane	6.26	130	296902	56.45 ug/l	94
41) Tetrahydrofuran	6.34	42	91920	57.78 ug/l	95
42) Chloroform	6.38	83	734146	56.79 ug/l	100
44) 1,1,1-Trichloroethane	6.63	97	658214	51.78 ug/l	95
45) Cyclohexane	6.71	84	721413	53.68 ug/l	94
46) 1,1-Dichloropropene	6.85	75	593020	54.44 ug/l	97
47) Carbon Tetrachloride	6.85	117	577163	51.30 ug/l	96
50) Benzene	7.11	78	1808815	55.91 ug/l	98
51) 1,2-Dichloroethane	7.12	62	515374	53.94 ug/l	97
52) Tert-Amyl-Methyl Ether (TA	7.28	73	953152	45.07 ug/l	85
53) Thiophene	7.37	84	903131	55.76 ug/l	97
54) Trichloroethene	7.94	95	459182	53.41 ug/l	100
55) 1,2-Dichloropropane	8.20	63	449769	58.77 ug/l	98
56) Methylcyclohexane	8.19	83	843632	52.93 ug/l	97
57) Dibromomethane	8.35	93	230185	55.79 ug/l	99
58) Methyl Methacrylate	8.37	69	240144	50.78 ug/l	96
59) 1,4-Dioxane	8.38	88	39051	484.98 ug/l	94
60) Bromodichloromethane	8.55	83	547773	57.37 ug/l	96
61) 2-Chloroethyl Vinyl Ether	8.93	63	123864	41.71 ug/l	94
62) c-1,3-Dichloropropene	9.10	75	655807	52.96 ug/l	99
64) Toluene	9.53	91	1923466	52.47 ug/l	100
65) 4-Methyl-2-Pentanone	9.30	58	105889	48.05 ug/l	92
67) t-1,3-Dichloropropene	9.78	75	557055	52.77 ug/l	99
68) Ethyl Methacrylate	9.92	69	435471	49.76 ug/l	96
69) 1,1,2-Trichloroethane	10.00	83	299817	59.95 ug/l	97
70) Tetrachloroethene	10.20	166	612936	57.45 ug/l	98
71) 1,3-Dichloropropane	10.21	76	611586	58.35 ug/l	98
72) 2-Hexanone	10.32	58	83576	46.70 ug/l	93
73) Dibromochloromethane	10.49	129	439774	60.66 ug/l	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC002.D
Acq On : 12 Dec 2006 10:54 am
Sample : CCV V120706A/C
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:20:25 2006

Vial: 2
Operator: MJR
Inst : GCMS T
Multiplr: 1.00

Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
74)	1,2-Dibromoethane	10.63	107	354725	54.97 ug/l	98
75)	Chlorobenzene	11.24	112	1278059	54.92 ug/l	99
76)	1,1,1,2-Tetrachloroethane	11.34	131	445862	55.52 ug/l	99
77)	Ethylbenzene	11.38	91	2069952	54.13 ug/l	100
78)	p/m-Xylene	11.53	91	3187355	108.67 ug/l	100
79)	o-Xylene	12.01	91	1593078	52.16 ug/l	97
80)	Styrene	12.03	104	1391995	53.12 ug/l	96
81)	Bromoform	12.24	173	310064	63.60 ug/l	98
82)	Isopropylbenzene	12.47	105	2069513	53.40 ug/l	100
84)	1,2,3-Trichloropropane	12.87	75	527483	53.25 ug/l	96
85)	Bromobenzene	12.84	156	572523	53.94 ug/l	97
86)	1,1,2,2-Tetrachloroethane	12.82	83	437868	56.89 ug/l	100
87)	n-Propylbenzene	12.98	91	2498432	55.21 ug/l	99
88)	t-1,4-Dichloro-2-Butene	12.89	53	114214	51.18 ug/l	89
89)	2-Chlorotoluene	13.09	91	1383200	53.16 ug/l	100
90)	1,3,5-Trimethylbenzene	13.20	105	1750291	52.65 ug/l	98
92)	4-Chlorotoluene	13.22	91	1665898	52.86 ug/l	100
93)	1,2,4-Trimethylbenzene	13.67	105	1764488	50.97 ug/l	99
94)	tert-Butylbenzene	13.61	119	1846343	51.26 ug/l	94
95)	p-Isopropyltoluene	14.06	119	2070723	51.83 ug/l	98
96)	sec-Butylbenzene	13.87	105	2388187	52.31 ug/l	100
97)	1,3-Dichlorobenzene	14.01	146	1152862	53.28 ug/l	98
98)	1,4-Dichlorobenzene	14.12	146	1182734	53.47 ug/l	97
99)	1,2-Dichlorobenzene	14.58	146	1067578	53.70 ug/l	99
100)	n-Butylbenzene	14.57	91	1807619	52.90 ug/l	99
101)	1,2-Dibromo-3-Chloropropan	15.54	75	70525	50.15 ug/l	96
102)	1,2,4-Trichlorobenzene	16.59	180	821145	51.33 ug/l	99
103)	Hexachloro-1,3-Butadiene	16.83	225	534799	53.46 ug/l	100
104)	Naphthalene	16.91	128	1512999	48.34 ug/l	100
105)	1,2,3-Trichlorobenzene	17.23	180	772422	52.29 ug/l	99

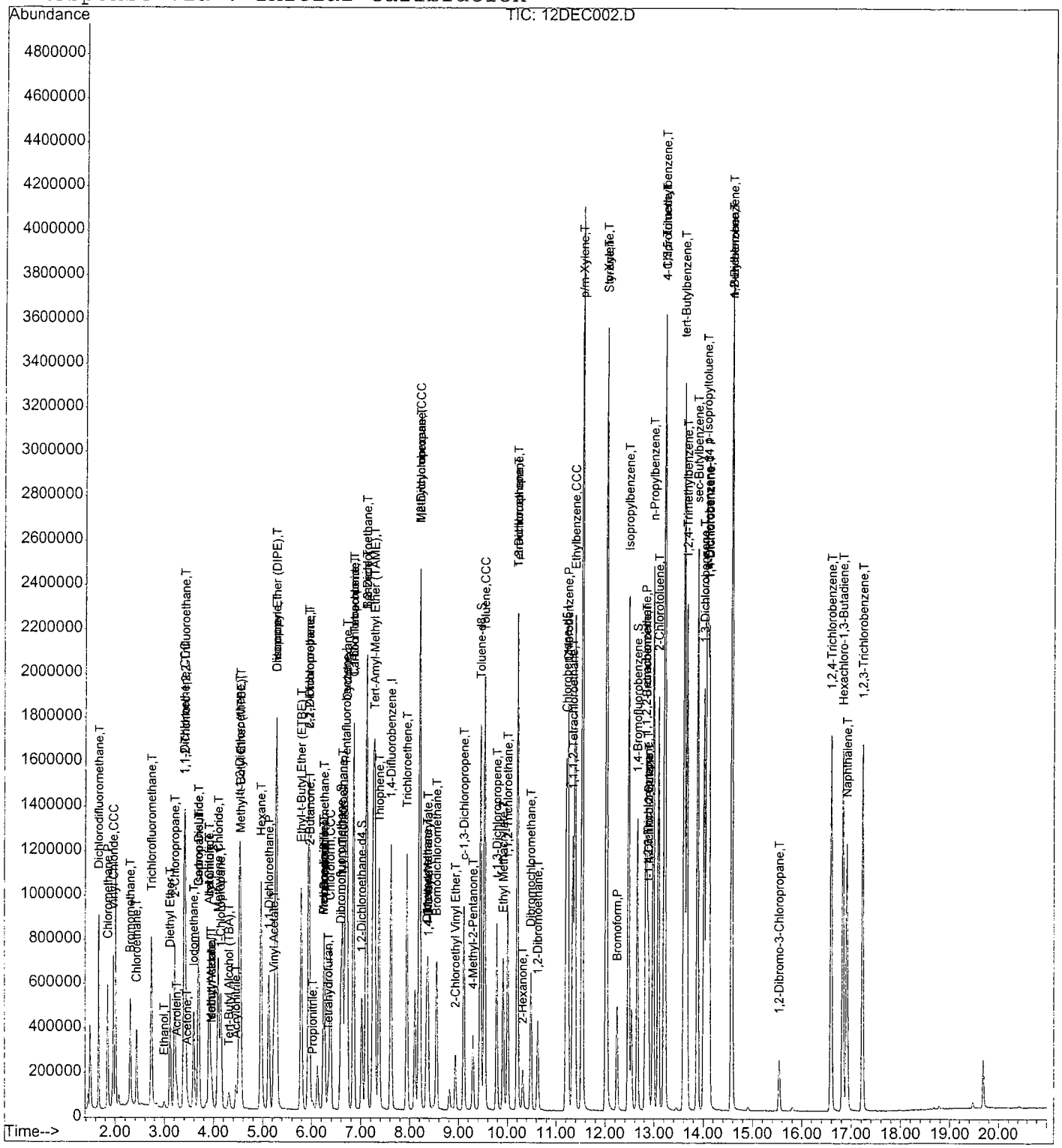
(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC002.D
Acq On : 12 Dec 2006 10:54 am
Sample : CCV V120706A/C
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:20 2006

Vial: 2
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration



Evaluate Continuing Calibration Report

Data File : D:\DATA\121206\12DEC002.D
Acq On : 12 Dec 2006 10:54 am
Sample : CCV V120706A/C
Misc : V120506A
MS Integration Params: RTEINT.P

Vial: 2
Operator: MJR
Inst : GCMS T
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Multiple Level Calibration

Min. RRF : 0.100 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2	T	Dichlorodifluoromethane	0.613	0.561	8.5	79	0.00
3	P	Chloromethane	0.515	0.556	-8.0	99	0.00
4	CCC	Vinyl Chloride	0.514	0.508	1.2	86	0.00
5	T	Bromomethane	0.242	0.310	-28.1#	96	0.00
6	T	Chloroethane	0.302	0.297	1.7	86	0.00
7	T	Trichlorofluoromethane	0.643	0.701	-9.0	97	0.00
8	T	Ethanol	0.004	0.003#	25.0#	81	0.00
9	T	Diethyl Ether	0.192	0.240	-25.0#	111	0.00
10	T	2-Chloropropane	0.614	0.693	-12.9	107	0.00
11	T	Acetone	0.021	0.017#	19.0	72	-0.01
12	T	Iodomethane	0.603	0.649	-7.6	92	0.00
13	CCC	1,1-Dichloroethene	0.532	0.598	-12.4	101	-0.01
14	T	1,1,2-Trichloro-1,2,2-Trifl	0.386	0.463	-19.9	107	0.00
15	T	Isopropanol	0.020	0.015#	25.0#	68	0.00
16	T	Tert-Butyl Alcohol (TBA)	0.030	0.022#	26.7#	63	0.00
17	T	Carbon Disulfide	1.225	1.454	-18.7	104	0.00
18	T	Acetonitrile	0.604	0.693	-14.7	100	0.00
19	T	Acrylonitrile	0.115	0.121	-5.2	96	0.00
20	T	Allyl Chloride	0.603	0.693	-14.9	100	0.00
21	T	Acrolein	0.134	0.057#	57.5#	36#	0.00
22	T	Methyl Acetate	0.222	0.259	-16.7	101	0.00
23	T	Methylene Chloride	0.517	0.464	10.3	90	0.00
24	T	1-Chloropropane	0.600	0.688	-14.7	104	0.00
25	T	t-1,2-Dichloroethene	0.407	0.474	-16.5	103	0.00
26	T	Isobutyl Alcohol	0.222	0.259	-16.7	101	0.00
27	T	Methyl-t-Butyl Ether (MTBE)	1.048	0.997	4.9	84	0.00
28	T	Hexane	0.634	0.708	-11.7	99	0.00
29	P	1,1-Dichloroethane	0.674	0.787	-16.8	104	0.00
30	T	Vinyl Acetate	0.071	0.069#	2.8	81	0.00
31	T	Diisopropyl Ether (DIPE)	1.169	1.355	-15.9	102	0.00
32	T	Chloroprene	0.557	0.615	-10.4	97	0.00
33	T	Ethyl-t-Butyl Ether (ETBE)	1.154	1.066	7.6	80	0.00
34	T	c-1,2-Dichloroethene	0.427	0.491	-15.0	103	0.00
35	T	2,2-Dichloropropane	0.622	0.568	8.7	82	0.00
36	T	2-Butanone	0.116	0.121	-4.3	96	0.00
37	T	Propionitrile	0.039	0.043#	-10.3	93	0.00
38	T	Methacrylonitrile	0.182	0.215	-18.1	103	0.00
39	T	Propanedinitrile	0.048	0.053#	-10.4	99	0.00
40	T	Bromochloromethane	0.275	0.311	-13.1	98	0.00
41	T	Tetrahydrofuran	0.083	0.096#	-15.7	100	0.00

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : D:\DATA\121206\12DEC002.D
Acq On : 12 Dec 2006 10:54 am
Sample : CCV V120706A/C
Misc : V120506A
MS Integration Params: RTEINT.P

Vial: 2
Operator: MJR
Inst : GCMS T
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Multiple Level Calibration

Min. RRF : 0.100 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
42	CCC	Chloroform	0.676	0.768	-13.6	101	0.00
43	S	Dibromofluoromethane	0.387	0.398	-2.8	92	0.00
44	T	1,1,1-Trichloroethane	0.665	0.689	-3.6	91	0.00
45	T	Cyclohexane	0.703	0.755	-7.4	97	0.00
46	T	1,1-Dichloropropene	0.570	0.621	-8.9	96	0.00
47	T	Carbon Tetrachloride	0.589	0.604	-2.5	91	0.00
48	S	1,2-Dichloroethane-d4	0.426	0.426	0.0	89	0.00
49	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
50	T	Benzene	1.247	1.395	-11.9	100	0.00
51	T	1,2-Dichloroethane	0.368	0.397	-7.9	97	0.00
52	T	Tert-Amyl-Methyl Ether (TAM	0.815	0.735	9.8	78	0.00
53	T	Thiophene	0.624	0.696	-11.5	98	0.00
54	T	Trichloroethene	0.331	0.354	-6.9	96	0.00
55	CCC	1,2-Dichloropropane	0.295	0.347	-17.6	106	0.00
56	T	Methylcyclohexane	0.614	0.650	-5.9	92	0.00
57	T	Dibromomethane	0.159	0.177	-11.3	99	0.00
58	T	Methyl Methacrylate	0.182	0.185	-1.6	88	0.00
59		1,4-Dioxane	0.003	0.003#	0.0	87	0.00
60	T	Bromodichloromethane	0.368	0.422	-14.7	102	0.00
61	T	2-Chloroethyl Vinyl Ether	0.114	0.095#	16.7	70	0.00
62	T	c-1,3-Dichloropropene	0.477	0.506	-6.1	93	0.00
63	S	Toluene-d8	1.229	1.172	4.6	83	0.00
64	CCC	Toluene	1.413	1.483	-5.0	92	0.00
65	T	4-Methyl-2-Pentanone	0.085	0.082#	3.5	82	0.00
66	I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
67	T	t-1,3-Dichloropropene	0.456	0.481	-5.5	86	0.00
68	T	Ethyl Methacrylate	0.378	0.376	0.5	82	0.00
69	T	1,1,2-Trichloroethane	0.216	0.259	-19.9	100	0.00
70	T	Tetrachloroethene	0.460	0.529	-15.0	95	0.00
71	T	1,3-Dichloropropane	0.452	0.528	-16.8	98	0.00
72	T	2-Hexanone	0.077	0.072#	6.5	80	0.00
73	T	Dibromochloromethane	0.313	0.380	-21.4#	99	0.00
74	T	1,2-Dibromoethane	0.279	0.306	-9.7	91	0.00
75	P	Chlorobenzene	1.004	1.103	-9.9	91	0.00
76	T	1,1,1,2-Tetrachloroethane	0.347	0.385	-11.0	93	0.00
77	CCC	Ethylbenzene	1.650	1.787	-8.3	88	0.00
78	T	p/m-Xylene	1.266	1.376	-8.7	87	0.00
79	T	o-Xylene	1.318	1.375	-4.3	86	0.00
80	T	Styrene	1.131	1.202	-6.3	87	0.00

(#) = Out of Range

Evaluate Continuing Calibration Report

Data File : D:\DATA\121206\12DEC002.D
Acq On : 12 Dec 2006 10:54 am
Sample : CCV V120706A/C
Misc : V120506A
MS Integration Params: RTEINT.P

Vial: 2
Operator: MJR
Inst : GCMS T
Multiplr: 1.00

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Multiple Level Calibration

Min. RRF : 0.100 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
81	P	Bromoform	0.210	0.268	-27.6#	103	0.00
82	T	Isopropylbenzene	1.673	1.786	-6.8	86	0.00
83	S	1,4-Bromofluorobenzene	0.501	0.461	8.0	78	0.00
84	T	1,2,3-Trichloropropane	0.428	0.455	-6.3	87	0.00
85	T	Bromobenzene	0.458	0.494	-7.9	90	0.00
86	P	1,1,2,2-Tetrachloroethane	0.332	0.378	-13.9	94	0.00
87	T	n-Propylbenzene	1.953	2.157	-10.4	88	0.00
88	T	t-1,4-Dichloro-2-Butene	0.096	0.099#	-3.1	83	0.00
89	T	2-Chlorotoluene	1.123	1.194	-6.3	86	0.00
90	T	1,3,5-Trimethylbenzene	1.435	1.511	-5.3	86	0.00
91	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
92	T	4-Chlorotoluene	2.266	2.396	-5.7	88	0.00
93	T	1,2,4-Trimethylbenzene	2.490	2.538	-1.9	85	0.00
94	T	tert-Butylbenzene	2.590	2.655	-2.5	86	0.00
95	T	p-Isopropyltoluene	2.873	2.978	-3.7	86	0.00
96	T	sec-Butylbenzene	3.283	3.435	-4.6	86	0.00
97	T	1,3-Dichlorobenzene	1.556	1.658	-6.6	90	0.00
98	T	1,4-Dichlorobenzene	1.591	1.701	-6.9	91	0.00
99	T	1,2-Dichlorobenzene	1.430	1.535	-7.3	91	0.00
100	T	n-Butylbenzene	2.457	2.600	-5.8	87	0.00
101	T	1,2-Dibromo-3-Chloropropane	0.101	0.101	0.0	85	0.00
102	T	1,2,4-Trichlorobenzene	1.150	1.181	-2.7	89	0.00
103	T	Hexachloro-1,3-Butadiene	0.719	0.769	-7.0	92	0.00
104	T	Naphthalene	2.251	2.176	3.3	82	0.00
105	T	1,2,3-Trichlorobenzene	1.062	1.111	-4.6	93	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC003.D
Acq On : 12 Dec 2006 11:22 am
Sample : LCS V120706B/V121106A
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:23:42 2006

Vial: 4
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	889013	50.00	ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1246388	50.00	ug/l	0.00
66) Chlorobenzene-d5	11.20	117	1096194	50.00	ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	642895	50.00	ug/l	0.00
System Monitoring Compounds						
43) Dibromofluoromethane	6.59	113	354738	51.53	ug/l	0.00
Spiked Amount 50.000	Range 74 - 140		Recovery = 103.06%			
48) 1,2-Dichloroethane-d4	7.02	65	386476	51.03	ug/l	0.00
Spiked Amount 50.000	Range 74 - 146		Recovery = 102.06%			
63) Toluene-d8	9.44	98	1447560	47.25	ug/l	0.00
Spiked Amount 50.000	Range 90 - 108		Recovery = 94.50%			
83) 1,4-Bromofluorobenzene	12.65	95	507931	46.23	ug/l	0.00
Spiked Amount 50.000	Range 74 - 110		Recovery = 92.46%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.66	85	405823	37.20	ug/l	99
3) Chloromethane	1.85	50	490588	53.59	ug/l	99
4) Vinyl Chloride	1.97	62	452530	49.56	ug/l	98
5) Bromomethane	2.31	94	283487	65.92	ug/l	96
6) Chloroethane	2.43	64	267254	49.77	ug/l	97
7) Trichlorofluoromethane	2.74	101	598745	52.39	ug/l	100
8) Ethanol	2.99	45	32630	520.70	ug/l	98
9) Diethyl Ether	3.12	45	223680	65.65	ug/l	91
10) 2-Chloropropane	3.21	43	628010	57.51	ug/l	96
11) Acetone	3.48	58	16422	44.77	ug/l #	75
12) Iodomethane	3.59	142	604065	56.31	ug/l	98
13) 1,1-Dichloroethene	3.40	61	560239	59.26	ug/l	100
14) 1,1,2-Trichloro-1,2,2-Trif	3.41	101	419976	61.19	ug/l	100
15) Isopropanol	3.70	45	73940	210.71	ug/l #	96
16) Tert-Butyl Alcohol (TBA)	4.32	59	105008	196.14	ug/l	85
17) Carbon Disulfide	3.69	76	1324037	60.78	ug/l	100
18) Acetonitrile	3.91	41	623813	58.13	ug/l	96
19) Acrylonitrile	4.46	53	112481	54.97	ug/l	97
20) Allyl Chloride	3.91	41	623309	58.18	ug/l	96
21) Acrolein	3.26	56	103393	43.29	ug/l	96
22) Methyl Acetate	3.96	43	239430	60.78	ug/l	98
23) Methylene Chloride	4.09	84	422798	45.97	ug/l	100
24) 1-Chloropropane	4.15	42	622094	58.28	ug/l	97
25) t-1,2-Dichloroethene	4.52	96	431358	59.64	ug/l	97
26) Isobutyl Alcohol	3.96	43	239430	60.78	ug/l	94
27) Methyl-t-Butyl Ether (MTBE	4.54	73	929671	49.90	ug/l	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC003.D
Acq On : 12 Dec 2006 11:22 am
Sample : LCS V120706B/V121106A
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:23:42 2006

Vial: 4
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
28)	Hexane	4.96	57	659746	58.54 ug/l		99
29)	1,1-Dichloroethane	5.12	63	717866	59.86 ug/l		98
30)	Vinyl Acetate	5.22	86	67488	53.43 ug/l	#	89
31)	Diisopropyl Ether (DIPE)	5.28	45	1250252	60.17 ug/l		94
32)	Chloroprene	5.27	53	635600	64.14 ug/l		100
33)	Ethyl-t-Butyl Ether (ETBE)	5.79	59	997363	48.63 ug/l		98
34)	c-1,2-Dichloroethene	5.95	96	448247	59.04 ug/l		94
35)	2,2-Dichloropropane	5.95	77	526722	47.63 ug/l		94
36)	2-Butanone	5.97	43	116010	56.10 ug/l		97
37)	Propionitrile	6.02	54	41249	59.43 ug/l		96
38)	Methacrylonitrile	6.24	41	196099	60.74 ug/l		96
39)	Propanedinitrile	6.24	66	48059	56.13 ug/l		96
40)	Bromochloromethane	6.26	130	287674	58.78 ug/l		99
41)	Tetrahydrofuran	6.34	42	88770	59.98 ug/l		97
42)	Chloroform	6.39	83	698936	58.11 ug/l		99
44)	1,1,1-Trichloroethane	6.63	97	625597	52.90 ug/l		97
45)	Cyclohexane	6.71	84	689164	55.11 ug/l		94
46)	1,1-Dichloropropene	6.85	75	570340	56.27 ug/l		98
47)	Carbon Tetrachloride	6.86	117	554320	52.96 ug/l		100
50)	Benzene	7.11	78	1728475	55.60 ug/l		98
51)	1,2-Dichloroethane	7.12	62	483576	52.66 ug/l		96
52)	Tert-Amyl-Methyl Ether (TA	7.28	73	918099	45.18 ug/l		86
53)	Thiophene	7.37	84	870023	55.90 ug/l		98
54)	Trichloroethene	7.94	95	435233	52.68 ug/l		99
55)	1,2-Dichloropropane	8.20	63	422580	57.46 ug/l		98
56)	Methylcyclohexane	8.19	83	807491	52.72 ug/l		97
57)	Dibromomethane	8.34	93	230269	58.08 ug/l		99
58)	Methyl Methacrylate	8.37	69	233337	51.35 ug/l		96
59)	1,4-Dioxane	8.38	88	37601	485.95 ug/l		92
60)	Bromodichloromethane	8.55	83	530702	57.84 ug/l		96
61)	2-Chloroethyl Vinyl Ether	8.93	63	121343	42.52 ug/l		92
62)	c-1,3-Dichloropropene	9.10	75	625571	52.57 ug/l		99
64)	Toluene	9.52	91	1836283	52.13 ug/l		99
65)	4-Methyl-2-Pentanone	9.29	58	104338	49.28 ug/l		97
67)	t-1,3-Dichloropropene	9.78	75	530893	53.15 ug/l		100
68)	Ethyl Methacrylate	9.92	69	427702	51.65 ug/l		99
69)	1,1,2-Trichloroethane	10.00	83	285329	60.30 ug/l		99
70)	Tetrachloroethene	10.20	166	582712	57.72 ug/l		97
71)	1,3-Dichloropropane	10.21	76	598003	60.30 ug/l		97
72)	2-Hexanone	10.32	58	81003	47.83 ug/l		94
73)	Dibromochloromethane	10.49	129	428312	62.43 ug/l		97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC003.D
Acq On : 12 Dec 2006 11:22 am
Sample : LCS V120706B/V121106A
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:23:42 2006

Vial: 4
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
74)	1,2-Dibromoethane	10.63	107	347749	56.95 ug/l	95
75)	Chlorobenzene	11.24	112	1213026	55.09 ug/l	100
76)	1,1,1,2-Tetrachloroethane	11.34	131	424617	55.88 ug/l	97
77)	Ethylbenzene	11.38	91	1965860	54.33 ug/l	100
78)	p/m-Xylene	11.53	91	3007549	108.37 ug/l	98
79)	o-Xylene	12.01	91	1502053	51.97 ug/l	98
80)	Styrene	12.03	104	1303094	52.55 ug/l	94
81)	Bromoform	12.24	173	300991	65.24 ug/l	98
82)	Isopropylbenzene	12.47	105	1949929	53.17 ug/l	99
84)	1,2,3-Trichloropropane	12.87	75	511396	54.56 ug/l	95
85)	Bromobenzene	12.84	156	550101	54.77 ug/l	97
86)	1,1,2,2-Tetrachloroethane	12.82	83	419821	57.64 ug/l	99
87)	n-Propylbenzene	12.98	91	2323442	54.26 ug/l	99
88)	t-1,4-Dichloro-2-Butene	12.89	53	110443	52.30 ug/l	89
89)	2-Chlorotoluene	13.08	91	1312206	53.29 ug/l	99
90)	1,3,5-Trimethylbenzene	13.20	105	1625131	51.67 ug/l	100
92)	4-Chlorotoluene	13.22	91	1533301	52.62 ug/l	99
93)	1,2,4-Trimethylbenzene	13.67	105	1644360	51.37 ug/l	100
94)	tert-Butylbenzene	13.60	119	1728247	51.89 ug/l	97
95)	p-Isopropyltoluene	14.06	119	1946047	52.69 ug/l	99
96)	sec-Butylbenzene	13.88	105	2217446	52.53 ug/l	99
97)	1,3-Dichlorobenzene	14.01	146	1059376	52.95 ug/l	98
98)	1,4-Dichlorobenzene	14.12	146	1078295	52.72 ug/l	99
99)	1,2-Dichlorobenzene	14.58	146	996580	54.21 ug/l	98
100)	n-Butylbenzene	14.57	91	1635194	51.75 ug/l	99
101)	1,2-Dibromo-3-Chloropropan	15.54	75	68692	52.83 ug/l	100
102)	1,2,4-Trichlorobenzene	16.59	180	764324	51.68 ug/l	99
103)	Hexachloro-1,3-Butadiene	16.82	225	481276	52.03 ug/l	99
104)	Naphthalene	16.91	128	1435569	49.61 ug/l	99
105)	1,2,3-Trichlorobenzene	17.23	180	719847	52.71 ug/l	99

(#) = qualifier out of range (m) = manual integration

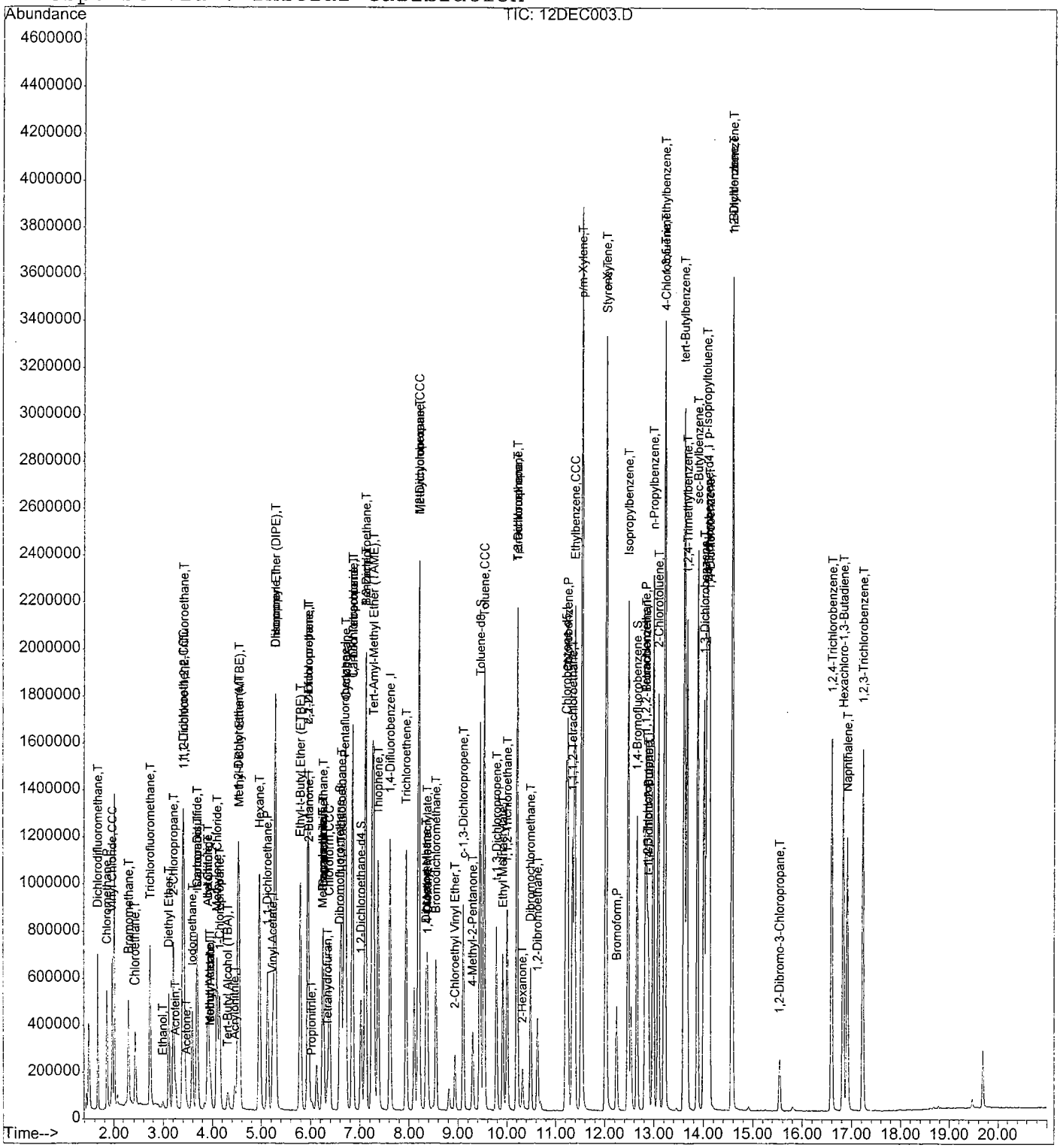
Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC003.D
Acq On : 12 Dec 2006 11:22 am
Sample : LCS V120706B/V121106A
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:23 2006

Vial: 4
Operator: MJR
Inst : GCMS T
Multiplr: 1.00

Quant Results File: 111706.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC004.D
Acq On : 12 Dec 2006 11:49 am
Sample : LCSD V120706B/V121106A
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:24:04 2006

Vial: 5
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	939410	50.00 ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1290865	50.00 ug/l	0.00
66) Chlorobenzene-d5	11.20	117	1150366	50.00 ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	675090	50.00 ug/l	0.00
System Monitoring Compounds					
43) Dibromofluoromethane	6.59	113	371399	51.06 ug/l	0.00
Spiked Amount 50.000	Range 74 - 140		Recovery = 102.12%		
48) 1,2-Dichloroethane-d4	7.02	65	394421	49.29 ug/l	0.00
Spiked Amount 50.000	Range 74 - 146		Recovery = 98.58%		
63) Toluene-d8	9.44	98	1508973	47.56 ug/l	0.00
Spiked Amount 50.000	Range 90 - 108		Recovery = 95.12%		
83) 1,4-Bromofluorobenzene	12.65	95	526832	45.69 ug/l	0.00
Spiked Amount 50.000	Range 74 - 110		Recovery = 91.38%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.66	85	406795	35.29 ug/l	98
3) Chloromethane	1.85	50	492675	50.93 ug/l	100
4) Vinyl Chloride	1.97	62	461676	47.85 ug/l	99
5) Bromomethane	2.31	94	281384	61.92 ug/l	97
6) Chloroethane	2.43	64	269544	47.51 ug/l	98
7) Trichlorofluoromethane	2.74	101	606517	50.23 ug/l	99
8) Ethanol	2.99	45	32580	492.01 ug/l	94
9) Diethyl Ether	3.11	45	229028	63.61 ug/l	93
10) 2-Chloropropane	3.21	43	651435	56.46 ug/l	95
11) Acetone	3.47	58	16565	42.73 ug/l	99
12) Iodomethane	3.59	142	615650	54.32 ug/l	98
13) 1,1-Dichloroethene	3.40	61	579851	58.05 ug/l	98
14) 1,1,2-Trichloro-1,2,2-Trif	3.41	101	433051	59.71 ug/l	99
15) Isopropanol	3.70	45	76676	206.78 ug/l #	95
16) Tert-Butyl Alcohol (TBA)	4.31	59	107983	190.87 ug/l	82
17) Carbon Disulfide	3.69	76	1378995	59.90 ug/l	99
18) Acetonitrile	3.91	41	649340	57.26 ug/l	98
19) Acrylonitrile	4.46	53	116360	53.82 ug/l	93
20) Allyl Chloride	3.91	41	648014	57.24 ug/l	98
21) Acrolein	3.25	56	106933	42.37 ug/l	98
22) Methyl Acetate	3.96	43	241371	57.98 ug/l	99
23) Methylene Chloride	4.09	84	438114	45.08 ug/l	98
24) 1-Chloropropane	4.15	42	647816	57.43 ug/l	97
25) t-1,2-Dichloroethene	4.52	96	453333	59.31 ug/l	99
26) Isobutyl Alcohol	3.96	43	241371	57.98 ug/l	93
27) Methyl-t-Butyl Ether (MTBE	4.54	73	963963	48.96 ug/l	98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC004.D
Acq On : 12 Dec 2006 11:49 am
Sample : LCSD V120706B/V121106A
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:24:04 2006

Vial: 5
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
28)	Hexane	4.96	57	688902	57.85 ug/l		99
29)	1,1-Dichloroethane	5.13	63	739469	58.36 ug/l		98
30)	Vinyl Acetate	5.23	86	68133	51.05 ug/l	#	80
31)	Diisopropyl Ether (DIPE)	5.28	45	1296867	59.07 ug/l		94
32)	Chloroprene	5.27	53	659035	62.93 ug/l		99
33)	Ethyl-t-Butyl Ether (ETBE)	5.79	59	1037271	47.86 ug/l		98
34)	c-1,2-Dichloroethene	5.95	96	463451	57.77 ug/l		98
35)	2,2-Dichloropropane	5.95	77	543240	46.49 ug/l		95
36)	2-Butanone	5.97	43	119590	54.73 ug/l		99
37)	Propionitrile	6.02	54	41439	56.50 ug/l		92
38)	Methacrylonitrile	6.24	41	204331	59.89 ug/l		95
39)	Propanedinitrile	6.24	66	50386	55.69 ug/l		96
40)	Bromochloromethane	6.26	130	294743	57.00 ug/l		97
41)	Tetrahydrofuran	6.34	42	92089	58.88 ug/l		93
42)	Chloroform	6.39	83	721688	56.79 ug/l		99
44)	1,1,1-Trichloroethane	6.63	97	640830	51.28 ug/l		97
45)	Cyclohexane	6.71	84	724734	54.85 ug/l		95
46)	1,1-Dichloropropene	6.85	75	586153	54.73 ug/l		98
47)	Carbon Tetrachloride	6.85	117	571799	51.70 ug/l		99
50)	Benzene	7.11	78	1785336	55.45 ug/l		99
51)	1,2-Dichloroethane	7.12	62	501447	52.73 ug/l		95
52)	Tert-Amyl-Methyl Ether (TA	7.28	73	945291	44.92 ug/l		86
53)	Thiophene	7.37	84	899952	55.83 ug/l		98
54)	Trichloroethene	7.94	95	446625	52.20 ug/l		98
55)	1,2-Dichloropropane	8.20	63	439920	57.75 ug/l		99
56)	Methylcyclohexane	8.19	83	839955	52.95 ug/l		98
57)	Dibromomethane	8.35	93	232944	56.73 ug/l		97
58)	Methyl Methacrylate	8.37	69	235677	50.08 ug/l		94
59)	1,4-Dioxane	8.38	88	37162	463.73 ug/l		91
60)	Bromodichloromethane	8.55	83	541641	57.00 ug/l		96
61)	2-Chloroethyl Vinyl Ether	8.93	63	129678	43.87 ug/l		98
62)	c-1,3-Dichloropropene	9.10	75	647956	52.57 ug/l		98
64)	Toluene	9.52	91	1904062	52.19 ug/l		99
65)	4-Methyl-2-Pentanone	9.30	58	106540	48.58 ug/l		95
67)	t-1,3-Dichloropropene	9.78	75	548153	52.30 ug/l		99
68)	Ethyl Methacrylate	9.92	69	436264	50.20 ug/l		98
69)	1,1,2-Trichloroethane	10.00	83	291160	58.63 ug/l		99
70)	Tetrachloroethene	10.20	166	599912	56.62 ug/l		98
71)	1,3-Dichloropropane	10.21	76	606441	58.27 ug/l		98
72)	2-Hexanone	10.32	58	83135	46.78 ug/l		93
73)	Dibromochloromethane	10.49	129	443544	61.61 ug/l		98

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC004.D
Acq On : 12 Dec 2006 11:49 am
Sample : LCSD V120706B/V121106A
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:24:04 2006

Vial: 5
Operator: MJR
Inst : GCMS T
Multiplr: 1.00

Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
74)	1,2-Dibromoethane	10.62	107	355816	55.53 ug/l	95
75)	Chlorobenzene	11.24	112	1244432	53.85 ug/l	100
76)	1,1,1,2-Tetrachloroethane	11.34	131	440562	55.25 ug/l	99
77)	Ethylbenzene	11.38	91	2057960	54.20 ug/l	100
78)	p/m-Xylene	11.53	91	3143233	107.93 ug/l	100
79)	o-Xylene	12.01	91	1566586	51.65 ug/l	98
80)	Styrene	12.03	104	1345212	51.69 ug/l	95
81)	Bromoform	12.24	173	304752	62.95 ug/l	96
82)	Isopropylbenzene	12.47	105	2029792	52.75 ug/l	100
84)	1,2,3-Trichloropropane	12.87	75	520910	52.96 ug/l	96
85)	Bromobenzene	12.84	156	573744	54.44 ug/l	95
86)	1,1,2,2-Tetrachloroethane	12.82	83	432890	56.64 ug/l	99
87)	n-Propylbenzene	12.98	91	2420388	53.87 ug/l	99
88)	t-1,4-Dichloro-2-Butene	12.89	53	109991	49.63 ug/l	92
89)	2-Chlorotoluene	13.08	91	1369396	53.00 ug/l	99
90)	1,3,5-Trimethylbenzene	13.20	105	1696524	51.40 ug/l	99
92)	4-Chlorotoluene	13.22	91	1612097	52.68 ug/l	100
93)	1,2,4-Trimethylbenzene	13.67	105	1715987	51.05 ug/l	100
94)	tert-Butylbenzene	13.60	119	1792355	51.25 ug/l	97
95)	p-Isopropyltoluene	14.06	119	1995315	51.44 ug/l	98
96)	sec-Butylbenzene	13.88	105	2312283	52.16 ug/l	98
97)	1,3-Dichlorobenzene	14.01	146	1110234	52.85 ug/l	99
98)	1,4-Dichlorobenzene	14.12	146	1125319	52.40 ug/l	99
99)	1,2-Dichlorobenzene	14.58	146	1031023	53.41 ug/l	99
100)	n-Butylbenzene	14.57	91	1728390	52.09 ug/l	98
101)	1,2-Dibromo-3-Chloropropan	15.53	75	69657	51.02 ug/l	97
102)	1,2,4-Trichlorobenzene	16.59	180	800942	51.57 ug/l	98
103)	Hexachloro-1,3-Butadiene	16.82	225	519534	53.49 ug/l	100
104)	Naphthalene	16.91	128	1508406	49.64 ug/l	99
105)	1,2,3-Trichlorobenzene	17.23	180	752742	52.49 ug/l	99

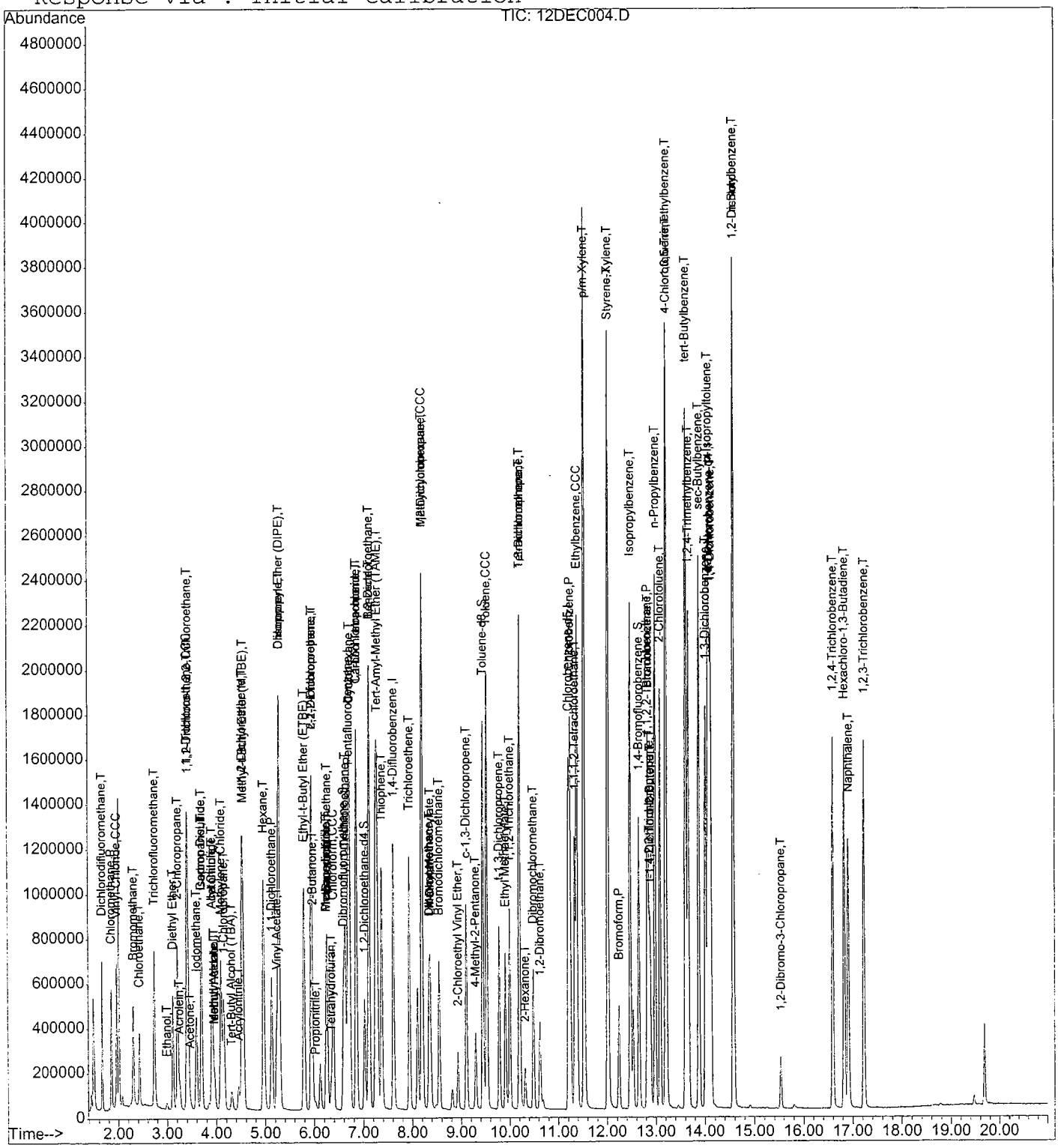
(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC004.D
Acq On : 12 Dec 2006 11:49 am
Sample : LCSD V120706B/V121106A
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:24 2006

Vial: 5
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : D:\DATA\121206\12DEC006.D
Acq On : 12 Dec 2006 12:44 pm
Sample : MB
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:24:26 2006

Vial: 9
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	882620	50.00 ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1215491	50.00 ug/l	0.00
66) Chlorobenzene-d5	11.21	117	1098870	50.00 ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	595521	50.00 ug/l	0.00
System Monitoring Compounds					
43) Dibromofluoromethane	6.59	113	367428	53.76 ug/l	0.00
Spiked Amount 50.000	Range 74 - 140		Recovery = 107.52%		
48) 1,2-Dichloroethane-d4	7.02	65	390506	51.94 ug/l	0.00
Spiked Amount 50.000	Range 74 - 146		Recovery = 103.88%		
63) Toluene-d8	9.44	98	1428362	47.81 ug/l	0.00
Spiked Amount 50.000	Range 90 - 108		Recovery = 95.62%		
83) 1,4-Bromofluorobenzene	12.66	95	473648	43.00 ug/l	0.00
Spiked Amount 50.000	Range 74 - 110		Recovery = 86.00%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.66	85	567	N.D.	
3) Chloromethane	0.00	50	0	N.D. d	
4) Vinyl Chloride	1.97	62	461	N.D.	
5) Bromomethane	0.00	94	0	N.D. d	
6) Chloroethane	2.47	64	163	N.D.	
7) Trichlorofluoromethane	2.74	101	574	N.D.	
8) Ethanol	0.00	45	0	N.D. d	
9) Diethyl Ether	0.00	45	0	N.D. d	
10) 2-Chloropropane	3.22	43	171	N.D.	
11) Acetone	0.00	58	0	N.D. d	
12) Iodomethane	3.59	142	32	N.D.	
13) 1,1-Dichloroethene	3.43	61	39	N.D.	
14) 1,1,2-Trichloro-1,2,2-Trif	3.41	101	51	N.D.	
15) Isopropanol	0.00	45	0	N.D. d	
16) Tert-Butyl Alcohol (TBA)	0.00	59	0	N.D.	
17) Carbon Disulfide	3.71	76	706	N.D.	
18) Acetonitrile	3.94	41	242	N.D.	
19) Acrylonitrile	4.44	53	66	N.D.	
20) Allyl Chloride	3.94	41	242	N.D.	
21) Acrolein	3.26	56	49	N.D.	
22) Methyl Acetate	3.96	43	139	N.D.	
23) Methylene Chloride	4.10	84	10652	1.17 ug/l	94
24) 1-Chloropropane	4.16	42	541	N.D.	
25) t-1,2-Dichloroethene	4.53	96	49	N.D.	
26) Isobutyl Alcohol	4.02	43	233	N.D.	
27) Methyl-t-Butyl Ether (MTBE	4.61	73	34	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121206\12DEC006.D
Acq On : 12 Dec 2006 12:44 pm
Sample : MB
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:24:26 2006

Vial: 9
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
28)	Hexane	4.97	57	931	N.D.	
29)	1,1-Dichloroethane	0.00	63	0	N.D.	
30)	Vinyl Acetate	0.00	86	0	N.D.	
31)	Diisopropyl Ether (DIPE)	5.27	45	172	N.D.	
32)	Chloroprene	5.29	53	72	N.D.	
33)	Ethyl-t-Butyl Ether (ETBE)	0.00	59	0	N.D.	
34)	c-1,2-Dichloroethene	5.96	96	40	N.D.	
35)	2,2-Dichloropropane	5.99	77	47	N.D.	
36)	2-Butanone	5.96	43	52	N.D.	
37)	Propionitrile	0.00	54	0	N.D.	
38)	Methacrylonitrile	6.32	41	43	N.D.	
39)	Propanedinitrile	0.00	66	0	N.D.	
40)	Bromochloromethane	0.00	130	0	N.D.	
41)	Tetrahydrofuran	0.00	42	0	N.D. d	
42)	Chloroform	6.40	83	45	N.D.	
44)	1,1,1-Trichloroethane	0.00	97	0	N.D.	
45)	Cyclohexane	6.68	84	20661	1.66 ug/l #	51
46)	1,1-Dichloropropene	6.86	75	35	N.D.	
47)	Carbon Tetrachloride	6.86	117	203	N.D.	
50)	Benzene	7.20	78	105	N.D.	
51)	1,2-Dichloroethane	7.12	62	32	N.D.	
52)	Tert-Amyl-Methyl Ether (TA	7.28	73	48	N.D.	
53)	Thiophene	7.38	84	36	N.D.	
54)	Trichloroethene	7.94	95	51	N.D.	
55)	1,2-Dichloropropane	8.22	63	91	N.D.	
56)	Methylcyclohexane	8.19	83	155	N.D.	
57)	Dibromomethane	8.35	93	40	N.D.	
58)	Methyl Methacrylate	8.35	69	55	N.D.	
59)	1,4-Dioxane	8.37	88	60	0.80 ug/l #	16
60)	Bromodichloromethane	8.59	83	32	N.D.	
61)	2-Chloroethyl Vinyl Ether	8.89	63	103	N.D.	
62)	c-1,3-Dichloropropene	9.05	75	52	N.D.	
64)	Toluene	9.53	91	4332	0.13 ug/l	72
65)	4-Methyl-2-Pentanone	9.33	58	33	N.D.	
67)	t-1,3-Dichloropropene	9.80	75	36	N.D.	
68)	Ethyl Methacrylate	9.97	69	52	N.D.	
69)	1,1,2-Trichloroethane	9.99	83	43	N.D.	
70)	Tetrachloroethene	10.22	166	96	N.D.	
71)	1,3-Dichloropropane	10.27	76	37	N.D.	
72)	2-Hexanone	10.40	58	40	N.D.	
73)	Dibromochloromethane	10.49	129	40	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121206\12DEC006.D
Acq On : 12 Dec 2006 12:44 pm
Sample : MB
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:24:26 2006

Vial: 9
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
74)	1,2-Dibromoethane	10.62	107	32	N.D.	
75)	Chlorobenzene	11.23	112	88	N.D.	
76)	1,1,1,2-Tetrachloroethane	0.00	131	0	N.D.	
77)	Ethylbenzene	11.41	91	505	N.D.	
78)	p/m-Xylene	11.55	91	1586	N.D.	
79)	o-Xylene	12.05	91	817	N.D.	
80)	Styrene	12.11	104	75	N.D.	
81)	Bromoform	12.27	173	60	N.D.	
82)	Isopropylbenzene	12.48	105	192	N.D.	
84)	1,2,3-Trichloropropane	12.89	75	385	N.D.	
85)	Bromobenzene	12.88	156	55	N.D.	
86)	1,1,2,2-Tetrachloroethane	12.72	83	32	N.D.	
87)	n-Propylbenzene	13.01	91	88	N.D.	
88)	t-1,4-Dichloro-2-Butene	12.88	53	31	N.D.	
89)	2-Chlorotoluene	13.06	91	36	N.D.	
90)	1,3,5-Trimethylbenzene	13.18	105	86	N.D.	
92)	4-Chlorotoluene	13.23	91	45	N.D.	
93)	1,2,4-Trimethylbenzene	13.68	105	836	N.D.	
94)	tert-Butylbenzene	13.68	119	36	N.D.	
95)	p-Isopropyltoluene	14.05	119	46	N.D.	
96)	sec-Butylbenzene	13.86	105	43	N.D.	
97)	1,3-Dichlorobenzene	14.01	146	35	N.D.	
98)	1,4-Dichlorobenzene	14.11	146	150	N.D.	
99)	1,2-Dichlorobenzene	14.61	146	44	N.D.	
100)	n-Butylbenzene	14.57	91	52	N.D.	
101)	1,2-Dibromo-3-Chloropropan	15.55	75	61	N.D.	
102)	1,2,4-Trichlorobenzene	16.65	180	62	N.D.	
103)	Hexachloro-1,3-Butadiene	16.83	225	44	N.D.	
104)	Naphthalene	17.05	128	232	N.D.	
105)	1,2,3-Trichlorobenzene	17.24	180	33	N.D.	

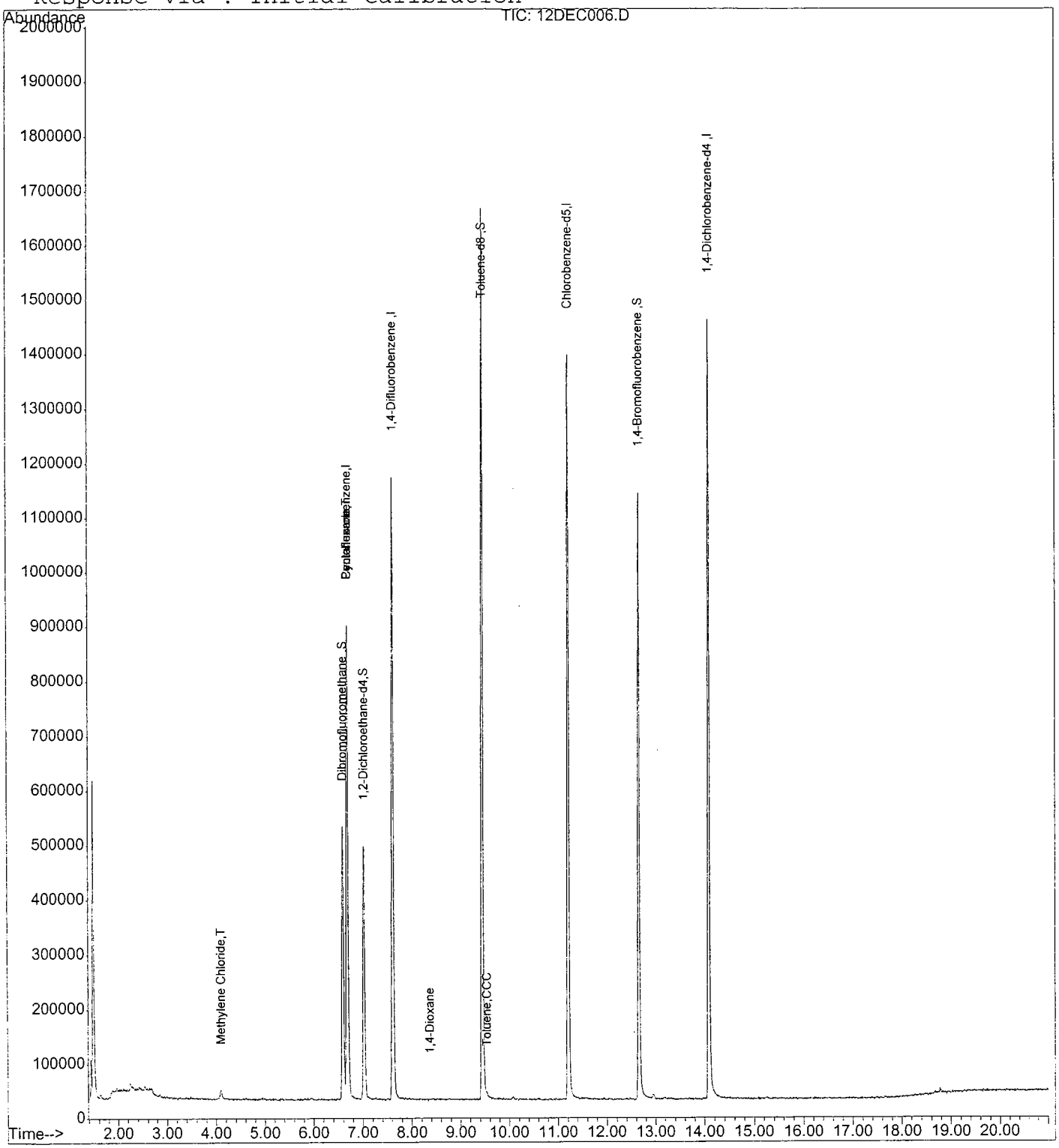
(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121206\12DEC006.D
Acq On : 12 Dec 2006 12:44 pm
Sample : MB
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:25 2006

Vial: 9
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC008.D
Acq On : 12 Dec 2006 1:39 pm
Sample : 06-12-0719-1A 5ML;1X;PH<2 MS
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:26:52 2006

Vial: 7
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	939845	50.00 ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1267005	50.00 ug/l	0.00
66) Chlorobenzene-d5	11.21	117	1131991	50.00 ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	679613	50.00 ug/l	0.00
System Monitoring Compounds					
43) Dibromofluoromethane	6.59	113	367726	50.53 ug/l	0.00
Spiked Amount 50.000	Range 74 - 140		Recovery = 101.06%		
48) 1,2-Dichloroethane-d4	7.02	65	389935	48.71 ug/l	0.00
Spiked Amount 50.000	Range 74 - 146		Recovery = 97.42%		
63) Toluene-d8	9.44	98	1481181	47.56 ug/l	0.00
Spiked Amount 50.000	Range 90 - 108		Recovery = 95.12%		
83) 1,4-Bromofluorobenzene	12.65	95	530179	46.73 ug/l	0.00
Spiked Amount 50.000	Range 74 - 110		Recovery = 93.46%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.66	85	407451	35.33 ug/l	99
3) Chloromethane	1.85	50	500613	51.73 ug/l	98
4) Vinyl Chloride	1.97	62	464677	48.14 ug/l	99
5) Bromomethane	2.30	94	286685	63.06 ug/l	100
6) Chloroethane	2.43	64	274947	48.44 ug/l	98
7) Trichlorofluoromethane	2.74	101	618201	51.17 ug/l	99
8) Ethanol	2.99	45	34057	514.08 ug/l	96
9) Diethyl Ether	3.12	45	223605	62.08 ug/l	92
10) 2-Chloropropane	3.21	43	644662	55.84 ug/l	98
11) Acetone	3.47	58	16920	43.63 ug/l	85
12) Iodomethane	3.60	142	592827	52.28 ug/l	97
13) 1,1-Dichloroethene	3.40	61	578654	57.90 ug/l	97
14) 1,1,2-Trichloro-1,2,2-Trif	3.41	101	436015	60.09 ug/l	99
15) Isopropanol	3.70	45	94365	254.37 ug/l #	96
16) Tert-Butyl Alcohol (TBA)	4.31	59	105641	186.65 ug/l	82
17) Carbon Disulfide	3.70	76	1384088	60.10 ug/l	99
18) Acetonitrile	3.91	41	645929	56.94 ug/l	96
19) Acrylonitrile	4.46	53	121994	56.40 ug/l	98
20) Allyl Chloride	3.91	41	645719	57.01 ug/l	95
21) Acrolein	3.26	56	109045	43.19 ug/l	96
22) Methyl Acetate	3.96	43	247236	59.36 ug/l	99
23) Methylene Chloride	4.09	84	452767	46.57 ug/l	96
24) 1-Chloropropane	4.15	42	646791	57.31 ug/l	100
25) t-1,2-Dichloroethene	4.52	96	448350	58.63 ug/l	99
26) Isobutyl Alcohol	3.96	43	247236	59.36 ug/l	96
27) Methyl-t-Butyl Ether (MTBE	4.54	73	949990	48.23 ug/l	95

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC008.D
Acq On : 12 Dec 2006 1:39 pm
Sample : 06-12-0719-1A 5ML;1X;PH<2 MS
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:26:52 2006

Vial: 7
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit		Qvalue
28)	Hexane	4.96	57	683551	57.38 ug/l		99
29)	1,1-Dichloroethane	5.13	63	736668	58.11 ug/l		99
30)	Vinyl Acetate	5.23	86	64723	48.47 ug/l	#	88
31)	Diisopropyl Ether (DIPE)	5.28	45	1256471	57.20 ug/l		95
32)	Chloroprene	5.27	53	596603	56.95 ug/l		99
33)	Ethyl-t-Butyl Ether (ETBE)	5.79	59	983611	45.36 ug/l		98
34)	c-1,2-Dichloroethene	5.95	96	464539	57.88 ug/l		98
35)	2,2-Dichloropropane	5.95	77	533467	45.63 ug/l		96
36)	2-Butanone	5.97	43	117894	53.93 ug/l		99
37)	Propionitrile	6.03	54	43400	59.15 ug/l		95
38)	Methacrylonitrile	6.24	41	204997	60.06 ug/l		93
39)	Propanedinitrile	6.24	66	50597	55.90 ug/l		93
40)	Bromochloromethane	6.26	130	293686	56.77 ug/l		97
41)	Tetrahydrofuran	6.34	42	92772	59.29 ug/l		95
42)	Chloroform	6.39	83	717729	56.45 ug/l		100
44)	1,1,1-Trichloroethane	6.63	97	632521	50.59 ug/l		95
45)	Cyclohexane	6.71	84	713263	53.96 ug/l		94
46)	1,1-Dichloropropene	6.85	75	581517	54.27 ug/l		97
47)	Carbon Tetrachloride	6.85	117	566860	51.23 ug/l		100
50)	Benzene	7.11	78	1782132	56.39 ug/l		98
51)	1,2-Dichloroethane	7.12	62	497419	53.29 ug/l		96
52)	Tert-Amyl-Methyl Ether (TA	7.28	73	921081	44.59 ug/l		85
53)	Thiophene	7.37	84	861595	54.46 ug/l		98
54)	Trichloroethene	7.94	95	449246	53.49 ug/l		99
55)	1,2-Dichloropropane	8.20	63	432418	57.84 ug/l		98
56)	Methylcyclohexane	8.19	83	842716	54.13 ug/l		98
57)	Dibromomethane	8.35	93	231819	57.52 ug/l		95
58)	Methyl Methacrylate	8.37	69	230581	49.92 ug/l		93
59)	1,4-Dioxane	8.38	88	41166	523.37 ug/l		98
60)	Bromodichloromethane	8.55	83	539808	57.88 ug/l		100
61)	2-Chloroethyl Vinyl Ether	8.95	63	439	0.15 ug/l	#	42
62)	c-1,3-Dichloropropene	9.11	75	622873	51.49 ug/l		99
64)	Toluene	9.53	91	1890639	52.80 ug/l		100
65)	4-Methyl-2-Pentanone	9.29	58	107949	50.15 ug/l		91
67)	t-1,3-Dichloropropene	9.78	75	536797	52.05 ug/l		99
68)	Ethyl Methacrylate	9.92	69	420583	49.18 ug/l		99
69)	1,1,2-Trichloroethane	10.00	83	292925	59.95 ug/l		97
70)	Tetrachloroethene	10.21	166	606997	58.22 ug/l		97
71)	1,3-Dichloropropane	10.21	76	604203	59.00 ug/l		98
72)	2-Hexanone	10.32	58	83239	47.60 ug/l		96
73)	Dibromochloromethane	10.49	129	436608	61.63 ug/l		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC008.D
Acq On : 12 Dec 2006 1:39 pm
Sample : 06-12-0719-1A 5ML;1X;PH<2 MS
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:26:52 2006

Vial: 7
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
74)	1,2-Dibromoethane	10.63	107	356939	56.60 ug/l	96
75)	Chlorobenzene	11.24	112	1251021	55.02 ug/l	100
76)	1,1,1,2-Tetrachloroethane	11.34	131	434900	55.42 ug/l	99
77)	Ethylbenzene	11.38	91	2060235	55.14 ug/l	99
78)	p/m-Xylene	11.53	91	3116680	108.75 ug/l	99
79)	o-Xylene	12.01	91	1565310	52.45 ug/l	99
80)	Styrene	12.03	104	1094455	42.74 ug/l	96
81)	Bromoform	12.24	173	307017	64.45 ug/l	98
82)	Isopropylbenzene	12.47	105	2039247	53.85 ug/l	98
84)	1,2,3-Trichloropropane	12.88	75	537246	55.50 ug/l	98
85)	Bromobenzene	12.84	156	571140	55.07 ug/l	99
86)	1,1,2,2-Tetrachloroethane	12.82	83	438317	58.28 ug/l	98
87)	n-Propylbenzene	12.98	91	2449600	55.40 ug/l	99
88)	t-1,4-Dichloro-2-Butene	12.89	53	118653	54.41 ug/l	89
89)	2-Chlorotoluene	13.08	91	1388887	54.62 ug/l	100
90)	1,3,5-Trimethylbenzene	13.20	105	1626282	50.07 ug/l	100
92)	4-Chlorotoluene	13.22	91	1627892	52.84 ug/l	99
93)	1,2,4-Trimethylbenzene	13.67	105	1617852	47.81 ug/l	99
94)	tert-Butylbenzene	13.60	119	1834961	52.12 ug/l	97
95)	p-Isopropyltoluene	14.06	119	2054132	52.61 ug/l	98
96)	sec-Butylbenzene	13.87	105	2363653	52.96 ug/l	98
97)	1,3-Dichlorobenzene	14.01	146	1130107	53.43 ug/l	98
98)	1,4-Dichlorobenzene	14.12	146	1140054	52.73 ug/l	99
99)	1,2-Dichlorobenzene	14.58	146	1050320	54.05 ug/l	97
100)	n-Butylbenzene	14.57	91	1762184	52.76 ug/l	99
101)	1,2-Dibromo-3-Chloropropan	15.54	75	72049	52.42 ug/l	97
102)	1,2,4-Trichlorobenzene	16.59	180	810611	51.85 ug/l	99
103)	Hexachloro-1,3-Butadiene	16.83	225	531022	54.31 ug/l	99
104)	Naphthalene	16.91	128	1440664	47.09 ug/l	100
105)	1,2,3-Trichlorobenzene	17.23	180	764027	52.92 ug/l	99

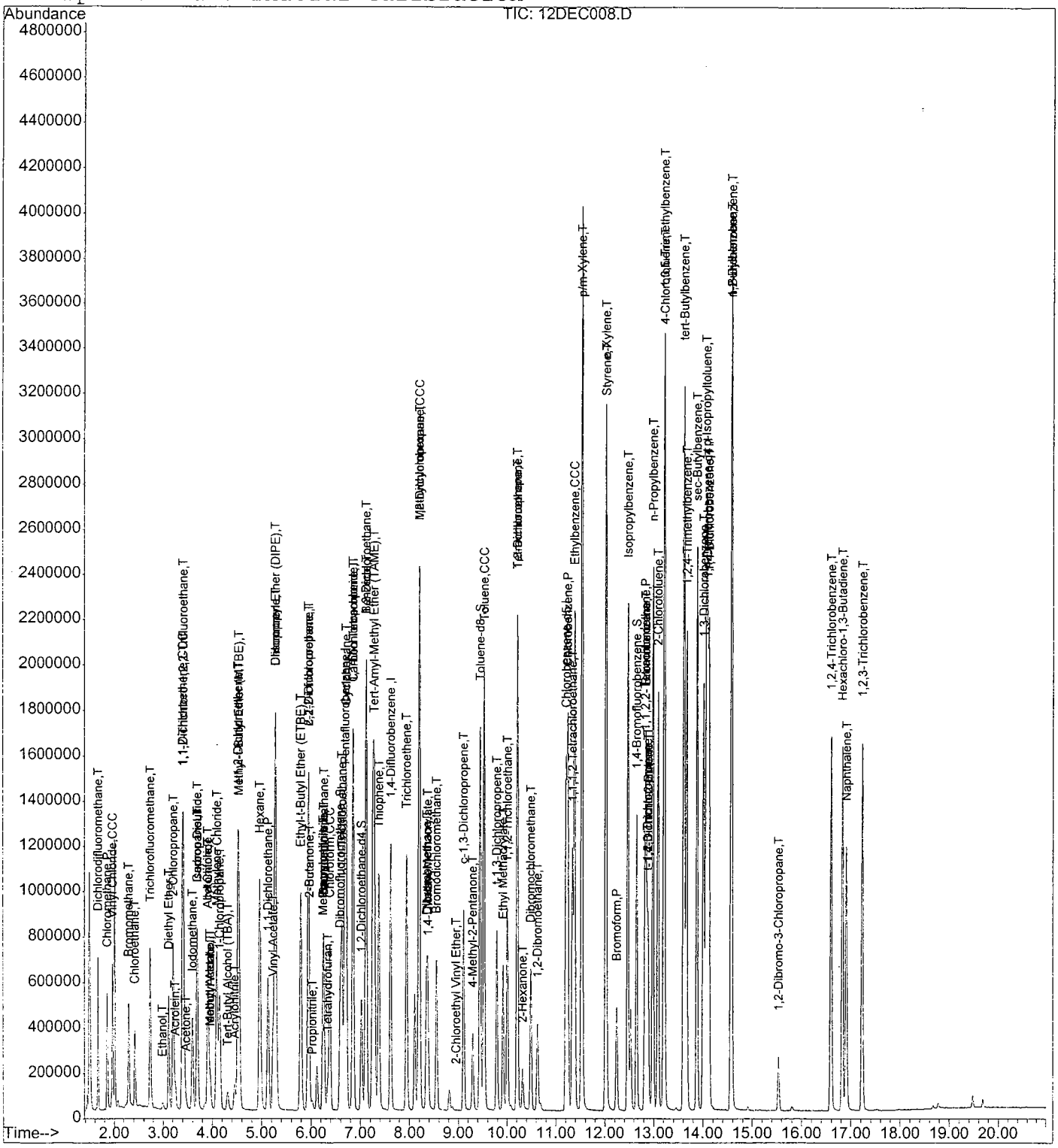
(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC008.D
Acq On : 12 Dec 2006 1:39 pm
Sample : 06-12-0719-1A 5ML;1X;PH<2 MS
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:26 2006

Vial: 7
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration



Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC009.D
Acq On : 12 Dec 2006 2:06 pm
Sample : 06-12-0719-1A 5ML;1X;PH<2 MSD
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:27:01 2006

Vial: 8
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	948562	50.00	ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1288101	50.00	ug/l	0.00
66) Chlorobenzene-d5	11.21	117	1147061	50.00	ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	686396	50.00	ug/l	0.00
System Monitoring Compounds						
43) Dibromofluoromethane	6.59	113	367993	50.10	ug/l	0.00
Spiked Amount 50.000	Range 74 - 140		Recovery = 100.20%			
48) 1,2-Dichloroethane-d4	7.02	65	391125	48.40	ug/l	0.00
Spiked Amount 50.000	Range 74 - 146		Recovery = 96.80%			
63) Toluene-d8	9.44	98	1497545	47.30	ug/l	0.00
Spiked Amount 50.000	Range 90 - 108		Recovery = 94.60%			
83) 1,4-Bromofluorobenzene	12.65	95	539004	46.88	ug/l	0.00
Spiked Amount 50.000	Range 74 - 110		Recovery = 93.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.66	85	412405	35.43	ug/l	99
3) Chloromethane	1.85	50	508007	52.01	ug/l	100
4) Vinyl Chloride	1.97	62	473861	48.64	ug/l	100
5) Bromomethane	2.31	94	284764	62.06	ug/l	95
6) Chloroethane	2.43	64	275694	48.12	ug/l	99
7) Trichlorofluoromethane	2.74	101	615347	50.46	ug/l	99
8) Ethanol	2.99	45	34879	521.65	ug/l	98
9) Diethyl Ether	3.11	45	224911	61.86	ug/l	91
10) 2-Chloropropane	3.21	43	645339	55.39	ug/l	95
11) Acetone	3.47	58	18180	46.45	ug/l #	83
12) Iodomethane	3.59	142	603971	52.77	ug/l	96
13) 1,1-Dichloroethene	3.40	61	572731	56.78	ug/l	98
14) 1,1,2-Trichloro-1,2,2-Trif	3.41	101	430855	58.84	ug/l	99
15) Isopropanol	3.70	45	97751	261.08	ug/l #	96
16) Tert-Butyl Alcohol (TBA)	4.31	59	109987	192.54	ug/l	81
17) Carbon Disulfide	3.69	76	1380536	59.39	ug/l	98
18) Acetonitrile	3.91	41	641438	56.02	ug/l	91
19) Acrylonitrile	4.45	53	132781	60.82	ug/l	98
20) Allyl Chloride	3.91	41	639822	55.97	ug/l	95
21) Acrolein	3.26	56	108864	42.72	ug/l	92
22) Methyl Acetate	3.96	43	236066	56.16	ug/l	100
23) Methylene Chloride	4.09	84	444063	45.25	ug/l	98
24) 1-Chloropropane	4.15	42	642080	56.37	ug/l	100
25) t-1,2-Dichloroethene	4.52	96	448526	58.12	ug/l	99
26) Isobutyl Alcohol	3.96	43	236066	56.16	ug/l	91
27) Methyl-t-Butyl Ether (MTBE	4.54	73	961314	48.36	ug/l	97

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC009.D
Acq On : 12 Dec 2006 2:06 pm
Sample : 06-12-0719-1A 5ML;1X;PH<2 MSD
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:27:01 2006

Vial: 8
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
28)	Hexane	4.96	57	679329	56.50	ug/l		99
29)	1,1-Dichloroethane	5.13	63	732906	57.28	ug/l		99
30)	Vinyl Acetate	5.23	86	66286	49.19	ug/l		97
31)	Diisopropyl Ether (DIPE)	5.28	45	1264221	57.02	ug/l		93
32)	Chloroprene	5.27	53	593324	56.11	ug/l		99
33)	Ethyl-t-Butyl Ether (ETBE)	5.79	59	1004578	45.90	ug/l		98
34)	c-1,2-Dichloroethene	5.95	96	461965	57.03	ug/l		98
35)	2,2-Dichloropropane	5.95	77	532597	45.14	ug/l		98
36)	2-Butanone	5.97	43	115661	52.42	ug/l		97
37)	Propionitrile	6.03	54	43730	59.05	ug/l		94
38)	Methacrylonitrile	6.24	41	208049	60.39	ug/l		95
39)	Propanedinitrile	6.24	66	51322	56.18	ug/l		95
40)	Bromochloromethane	6.26	130	294388	56.38	ug/l		100
41)	Tetrahydrofuran	6.34	42	93166	58.99	ug/l		94
42)	Chloroform	6.39	83	715531	55.76	ug/l		99
44)	1,1,1-Trichloroethane	6.63	97	636184	50.42	ug/l		96
45)	Cyclohexane	6.71	84	711716	53.34	ug/l		95
46)	1,1-Dichloropropene	6.85	75	581481	53.77	ug/l		97
47)	Carbon Tetrachloride	6.85	117	569023	50.95	ug/l		100
50)	Benzene	7.11	78	1781558	55.45	ug/l		98
51)	1,2-Dichloroethane	7.12	62	496002	52.27	ug/l		97
52)	Tert-Amyl-Methyl Ether (TA	7.28	73	920509	43.83	ug/l		86
53)	Thiophene	7.37	84	865006	53.78	ug/l		98
54)	Trichloroethene	7.94	95	449130	52.60	ug/l		99
55)	1,2-Dichloropropane	8.21	63	430835	56.68	ug/l		98
56)	Methylcyclohexane	8.19	83	834097	52.70	ug/l		98
57)	Dibromomethane	8.35	93	233282	56.93	ug/l		96
58)	Methyl Methacrylate	8.37	69	234777	49.99	ug/l		96
59)	1,4-Dioxane	8.38	88	40511	506.60	ug/l		96
60)	Bromodichloromethane	8.55	83	532602	56.17	ug/l		100
61)	2-Chloroethyl Vinyl Ether	8.92	63	609	0.21	ug/l	#	61
62)	c-1,3-Dichloropropene	9.10	75	621251	50.52	ug/l		99
64)	Toluene	9.52	91	1880958	51.67	ug/l		99
65)	4-Methyl-2-Pentanone	9.29	58	110789	50.63	ug/l		91
67)	t-1,3-Dichloropropene	9.78	75	538212	51.50	ug/l		99
68)	Ethyl Methacrylate	9.92	69	434513	50.14	ug/l		97
69)	1,1,2-Trichloroethane	10.00	83	289643	58.50	ug/l		95
70)	Tetrachloroethene	10.20	166	607990	57.55	ug/l		98
71)	1,3-Dichloropropane	10.21	76	610202	58.80	ug/l		97
72)	2-Hexanone	10.32	58	83244	46.97	ug/l		96
73)	Dibromochloromethane	10.49	129	432157	60.20	ug/l		99

(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC009.D
Acq On : 12 Dec 2006 2:06 pm
Sample : 06-12-0719-1A 5ML;1X;PH<2 MSD
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:27:01 2006

Vial: 8
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
74)	1,2-Dibromoethane	10.63	107	358044	56.03 ug/l	98
75)	Chlorobenzene	11.24	112	1241957	53.90 ug/l	100
76)	1,1,1,2-Tetrachloroethane	11.34	131	430204	54.10 ug/l	97
77)	Ethylbenzene	11.38	91	2055008	54.28 ug/l	99
78)	p/m-Xylene	11.53	91	3088840	106.36 ug/l	97
79)	o-Xylene	12.01	91	1548141	51.19 ug/l	99
80)	Styrene	12.03	104	1139315	43.91 ug/l	95
81)	Bromoform	12.24	173	306608	63.51 ug/l	100
82)	Isopropylbenzene	12.47	105	2022570	52.71 ug/l	99
84)	1,2,3-Trichloropropane	12.87	75	523682	53.39 ug/l	96
85)	Bromobenzene	12.84	156	574446	54.66 ug/l	96
86)	1,1,2,2-Tetrachloroethane	12.82	83	437922	57.46 ug/l	98
87)	n-Propylbenzene	12.98	91	2436824	54.39 ug/l	100
88)	t-1,4-Dichloro-2-Butene	12.89	53	118445	53.60 ug/l	89
89)	2-Chlorotoluene	13.09	91	1377232	53.45 ug/l	98
90)	1,3,5-Trimethylbenzene	13.20	105	1607309	48.83 ug/l	99
92)	4-Chlorotoluene	13.22	91	1608969	51.71 ug/l	99
93)	1,2,4-Trimethylbenzene	13.67	105	1622633	47.48 ug/l	100
94)	tert-Butylbenzene	13.60	119	1795121	50.48 ug/l	97
95)	p-Isopropyltoluene	14.06	119	2022583	51.29 ug/l	99
96)	sec-Butylbenzene	13.87	105	2341130	51.94 ug/l	100
97)	1,3-Dichlorobenzene	14.01	146	1108261	51.88 ug/l	99
98)	1,4-Dichlorobenzene	14.12	146	1137052	52.07 ug/l	98
99)	1,2-Dichlorobenzene	14.58	146	1030471	52.50 ug/l	99
100)	n-Butylbenzene	14.57	91	1753485	51.98 ug/l	99
101)	1,2-Dibromo-3-Chloropropan	15.54	75	70611	50.86 ug/l	93
102)	1,2,4-Trichlorobenzene	16.59	180	779517	49.36 ug/l	99
103)	Hexachloro-1,3-Butadiene	16.82	225	508417	51.48 ug/l	99
104)	Naphthalene	16.91	128	1444972	46.77 ug/l	100
105)	1,2,3-Trichlorobenzene	17.23	180	725266	49.74 ug/l	99

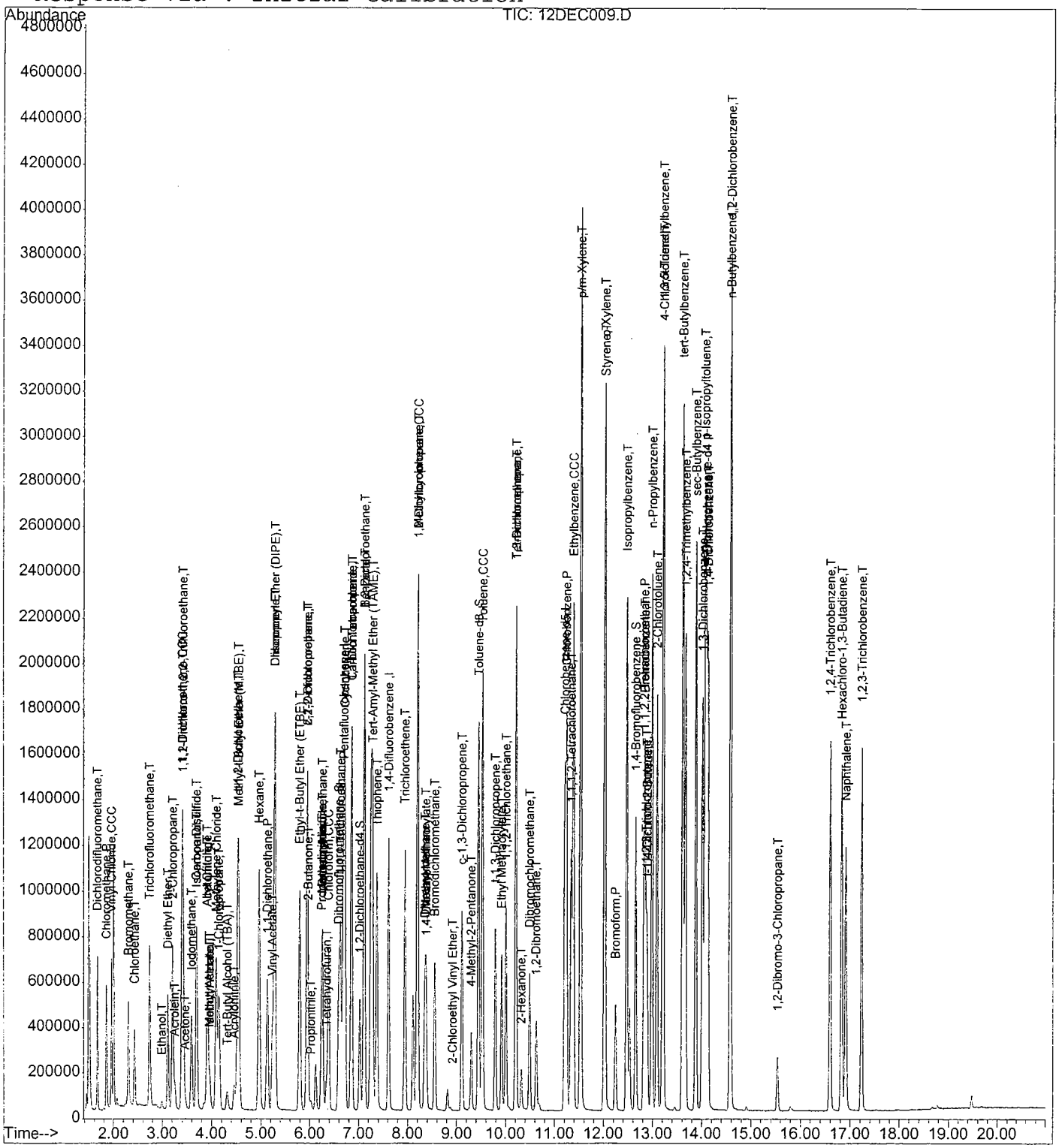
(#) = qualifier out of range (m) = manual integration

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121206\12DEC009.D
Acq On : 12 Dec 2006 2:06 pm
Sample : 06-12-0719-1A 5ML;1X;PH<2 MSD
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:27 2006

Vial: 8
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration



Quantitation Report (QT Reviewed)

Data File : D:\DATA\121206\12DEC010.D
Acq On : 12 Dec 2006 2:34 pm
Sample : 06-12-0679-11A 5ML;1X;PH<2
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:27:39 2006

Vial: 11
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	6.68	168	789054	50.00 ug/l	0.00
49) 1,4-Difluorobenzene	7.61	114	1087367	50.00 ug/l	0.00
66) Chlorobenzene-d5	11.21	117	964990	50.00 ug/l	0.00
91) 1,4-Dichlorobenzene-d4	14.09	152	527257	50.00 ug/l	0.00
System Monitoring Compounds					
43) Dibromofluoromethane	6.59	113	329248	53.89 ug/l	0.00
Spiked Amount 50.000	Range 74 - 140		Recovery = 107.78%		
48) 1,2-Dichloroethane-d4	7.02	65	350228	52.11 ug/l	0.00
Spiked Amount 50.000	Range 74 - 146		Recovery = 104.22%		
63) Toluene-d8	9.44	98	1231622	46.08 ug/l	0.00
Spiked Amount 50.000	Range 90 - 108		Recovery = 92.16%		
83) 1,4-Bromofluorobenzene	12.66	95	418285	43.24 ug/l	0.00
Spiked Amount 50.000	Range 74 - 110		Recovery = 86.48%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.67	85	535	N.D.	
3) Chloromethane	0.00	50	0	N.D. d	
4) Vinyl Chloride	1.97	62	795	N.D.	
5) Bromomethane	2.29	94	269	N.D.	
6) Chloroethane	2.44	64	226	N.D.	
7) Trichlorofluoromethane	2.75	101	1071	0.11 ug/l	83
8) Ethanol	0.00	45	0	N.D. d	
9) Diethyl Ether	0.00	45	0	N.D. d	
10) 2-Chloropropane	3.24	43	224	N.D.	
11) Acetone	3.48	58	2366	7.27 ug/l	94
12) Iodomethane	3.59	142	70	N.D.	
13) 1,1-Dichloroethene	3.42	61	49	N.D.	
14) 1,1,2-Trichloro-1,2,2-Trif	3.40	101	83	N.D.	
15) Isopropanol	0.00	45	0	N.D. d	
16) Tert-Butyl Alcohol (TBA)	0.00	59	0	N.D. d	
17) Carbon Disulfide	3.70	76	6101	0.32 ug/l	98
18) Acetonitrile	3.98	41	220	N.D.	
19) Acrylonitrile	4.57	53	51	N.D.	
20) Allyl Chloride	3.93	41	567	N.D.	
21) Acrolein	0.00	56	0	N.D. d	
22) Methyl Acetate	0.00	43	0	N.D. d	
23) Methylene Chloride	4.10	84	23672	2.90 ug/l	94
24) 1-Chloropropane	4.25	42	126	N.D.	
25) t-1,2-Dichloroethene	4.52	96	41	N.D.	
26) Isobutyl Alcohol	0.00	43	0	N.D. d	
27) Methyl-t-Butyl Ether (MTBE	4.54	73	48	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121206\12DEC010.D
Acq On : 12 Dec 2006 2:34 pm
Sample : 06-12-0679-11A 5ML;1X;PH<2
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:27:39 2006

Vial: 11
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
28)	Hexane	4.97	57	1473	0.15 ug/l	80
29)	1,1-Dichloroethane	5.18	63	33	N.D.	
30)	Vinyl Acetate	5.19	86	35	N.D.	
31)	Diisopropyl Ether (DIPE)	5.21	45	59	N.D.	
32)	Chloroprene	5.21	53	32	N.D.	
33)	Ethyl-t-Butyl Ether (ETBE)	0.00	59	0	N.D.	
34)	c-1,2-Dichloroethene	5.95	96	94	N.D.	
35)	2,2-Dichloropropane	5.92	77	32	N.D.	
36)	2-Butanone	0.00	43	0	N.D. d	
37)	Propionitrile	6.06	54	36	N.D.	
38)	Methacrylonitrile	6.22	41	114	N.D.	
39)	Propanedinitrile	6.34	66	38	N.D.	
40)	Bromochloromethane	0.00	130	0	N.D.	
41)	Tetrahydrofuran	0.00	42	0	N.D. d	
42)	Chloroform	6.40	83	101	N.D.	
44)	1,1,1-Trichloroethane	6.63	97	32	N.D.	
45)	Cyclohexane	6.68	84	19318	1.74 ug/l #	51
46)	1,1-Dichloropropene	6.84	75	131	N.D.	
47)	Carbon Tetrachloride	6.87	117	211	N.D.	
50)	Benzene	7.12	78	511	N.D.	
51)	1,2-Dichloroethane	7.05	62	71	N.D.	
52)	Tert-Amyl-Methyl Ether (TA	7.26	73	63	N.D.	
53)	Thiophene	7.37	84	35	N.D.	
54)	Trichloroethene	7.93	95	165	N.D.	
55)	1,2-Dichloropropane	8.19	63	128	N.D.	
56)	Methylcyclohexane	8.20	83	173	N.D.	
57)	Dibromomethane	8.36	93	34	N.D.	
58)	Methyl Methacrylate	8.37	69	90	N.D.	
59)	1,4-Dioxane	8.41	88	37	0.55 ug/l #	5
60)	Bromodichloromethane	8.53	83	85	N.D.	
61)	2-Chloroethyl Vinyl Ether	8.99	63	37	N.D.	
62)	c-1,3-Dichloropropene	9.13	75	75	N.D.	
64)	Toluene	9.53	91	3174	0.10 ug/l	81
65)	4-Methyl-2-Pentanone	0.00	58	0	N.D.	
67)	t-1,3-Dichloropropene	9.82	75	33	N.D.	
68)	Ethyl Methacrylate	9.97	69	34	N.D.	
69)	1,1,2-Trichloroethane	9.93	83	34	N.D.	
70)	Tetrachloroethene	10.23	166	281	N.D.	
71)	1,3-Dichloropropane	10.32	76	41	N.D.	
72)	2-Hexanone	10.50	58	32	N.D.	
73)	Dibromochloromethane	0.00	129	0	N.D.	

(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121206\12DEC010.D
Acq On : 12 Dec 2006 2:34 pm
Sample : 06-12-0679-11A 5ML;1X;PH<2
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:27:39 2006

Vial: 11
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Quant Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Tue Dec 12 09:11:17 2006
Response via : Initial Calibration
DataAcq Meth : 8260

	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
74)	1,2-Dibromoethane	0.00	107	0	N.D.	
75)	Chlorobenzene	11.25	112	155	N.D.	
76)	1,1,1,2-Tetrachloroethane	0.00	131	0	N.D.	
77)	Ethylbenzene	11.40	91	836	N.D.	
78)	p/m-Xylene	11.56	91	828	N.D.	
79)	o-Xylene	12.03	91	715	N.D.	
80)	Styrene	12.14	104	110	N.D.	
81)	Bromoform	0.00	173	0	N.D.	
82)	Isopropylbenzene	12.47	105	148	N.D.	
84)	1,2,3-Trichloropropane	12.90	75	348	N.D.	
85)	Bromobenzene	12.84	156	44	N.D.	
86)	1,1,2,2-Tetrachloroethane	12.84	83	48	N.D.	
87)	n-Propylbenzene	13.00	91	455	N.D.	
88)	t-1,4-Dichloro-2-Butene	12.82	53	115	N.D.	
89)	2-Chlorotoluene	13.05	91	74	N.D.	
90)	1,3,5-Trimethylbenzene	13.24	105	290	N.D.	
92)	4-Chlorotoluene	13.23	91	44	N.D.	
93)	1,2,4-Trimethylbenzene	13.67	105	458	N.D.	
94)	tert-Butylbenzene	13.63	119	293	N.D.	
95)	p-Isopropyltoluene	14.06	119	361	N.D.	
96)	sec-Butylbenzene	13.89	105	779	N.D.	
97)	1,3-Dichlorobenzene	14.02	146	326	N.D.	
98)	1,4-Dichlorobenzene	14.12	146	516	N.D.	
99)	1,2-Dichlorobenzene	14.61	146	427	N.D.	
100)	n-Butylbenzene	14.59	91	596	N.D.	
101)	1,2-Dibromo-3-Chloropropan	15.56	75	40	N.D.	
102)	1,2,4-Trichlorobenzene	16.60	180	582	N.D.	
103)	Hexachloro-1,3-Butadiene	16.85	225	209	N.D.	
104)	Naphthalene	16.96	128	4467	0.19 ug/l	89
105)	1,2,3-Trichlorobenzene	17.24	180	1376	0.12 ug/l	77

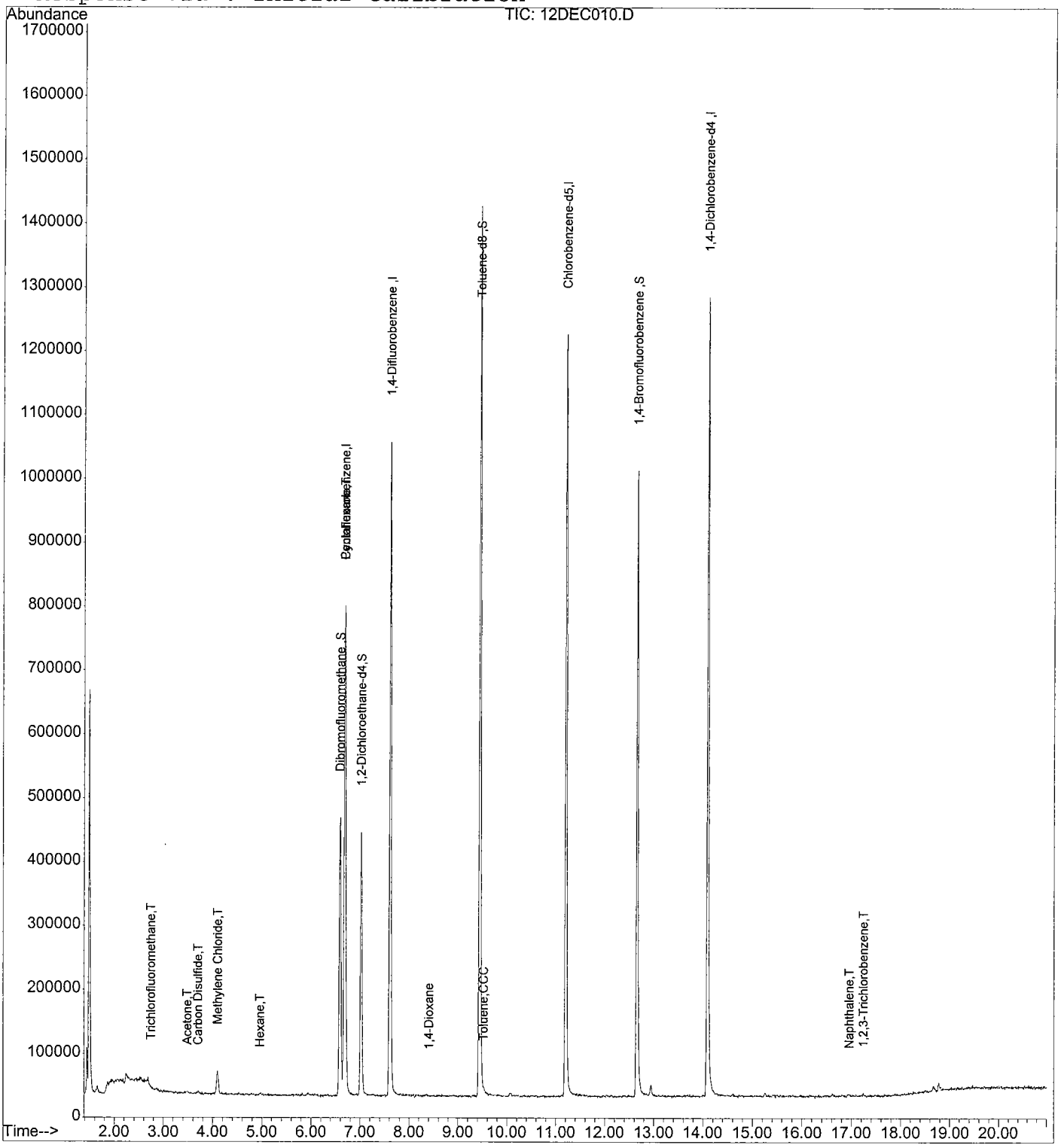
(#) = qualifier out of range (m) = manual integration

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121206\12DEC010.D
Acq On : 12 Dec 2006 2:34 pm
Sample : 06-12-0679-11A 5ML;1X;PH<2
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:40 2006

Vial: 11
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: 111706.RES

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Wed Dec 13 11:37:36 2006
Response via : Initial Calibration

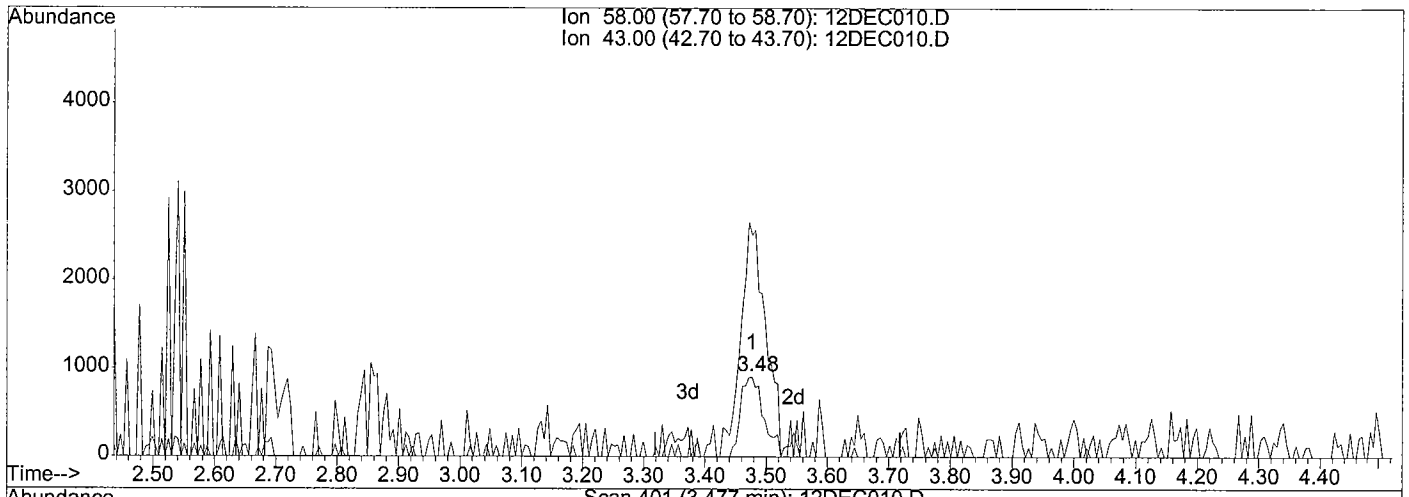


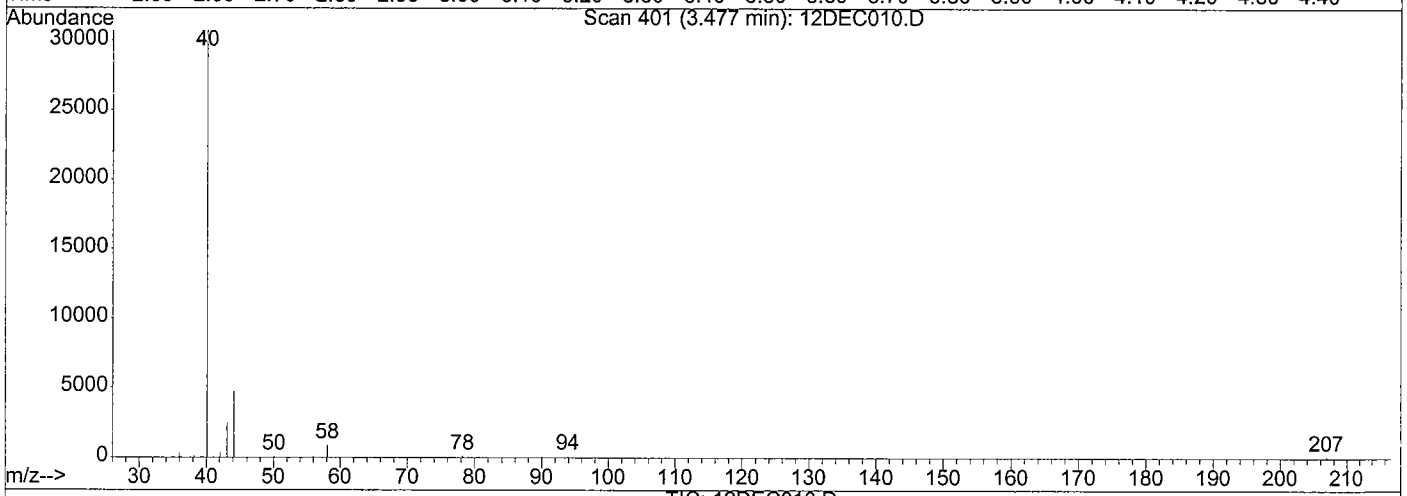
Quantitation Report (Qedit)

Data File : D:\DATA\121206\12DEC010.D
Acq On : 12 Dec 2006 2:34 pm
Sample : 06-12-0679-11A 5ML;1X;PH<2
Misc : V120506A
MS Integration Params: RTEINT.P
Quant Time: Dec 13 11:40 2006

Vial: 11
Operator: MJR
Inst : GCMS T
Multiplr: 1.00
Quant Results File: temp.res

Method : C:\MSDCHEM\1\METHODS\111706.M (RTE Integrator)
Title : EPA 8260B
Last Update : Wed Dec 13 11:37:36 2006
Response via : Single Level Calibration





TIC: 12DEC010.D

(11) Acetone (T)

3.48min 7.27ug/l

response 2366

Ion	Exp%	Act%
58.00	100	100
43.00	289.80	278.10
0.00	0.00	0.00
0.00	0.00	0.00

Level III Data Package

Work Order#: 06-12-0679

Client: TN & Associates

PEMACO

EPA 8260B

VOCs

Solid

12/9/06	06-12-0620-16C	NA	NA	5.96	NA	X			
	16 D			5.61		X			
	16 E			5.91			✓		
	17 C			6.03		X			
	17 D			6.18		X			
	17 E			6.52			✓		5:40pm
12/11/06	06-12-0679-1C	32.11	37.64	5.53	N/A	X			
	D	32.18	37.81	5.63		X			
	E	29.88	35.40	5.22			✓		
	2C	32.36	38.13	5.77		X			
	D	32.25	37.90	5.65		X			
	E	30.01	34.77	4.76			✓		
	3C	~~32.21~~ 31.95 m	~~37.42~~ 37.26	5.31		X			
	D	32.41	37.15	4.74		X			
	E	29.90	34.05	4.15			✓		
	4C	32.21	37.42	5.21		X			
	D	32.30	37.28	4.98		X			
	E	29.90	35.75	5.85			✓		
	5C	32.26	37.87	5.61		X			
	D	31.99	35.35	6.72		X			
	E	30.02	35.86	5.84			✓		

X-VOC-3-96-7
✓-VOA-4-38-4

Date	CEL ID #	Initial Wt (g)	Final Wt (g)	Net (Lab) Wt (g)	Field Wt (g)	Lot # $NaHSO_4$	Lot # MeOH	By	Comments
12/11/06	06-12-0679-6C	32.36	37.33	4.97	N/A	X		[illegible]	
	D	32.27	37.71	5.44		X			
	E	30.11	35.32	5.21			✓		
	7C	32.24	37.35	5.11		X			
	D	32.25	37.3	4.95		X			
	E	29.88	34.14	4.26			✓		
	8C	32.36	38.71	6.35		X			
	D	32.35	38.53	6.18		X			
	E	30.02	36.34	6.32			✓		
	9C	32.50	37.27	4.77		X			
	D	32.24	36.22	3.98		X			
	E	30.02	34.70	4.68			✓		
	10C	31.99	37.06	5.07		X			
	D	32.24	37.77	5.53		X			
	E	29.90	35.42	5.52			✓		12/11/06 6:55am
12/12/06	06-12-0611-12F	N/A	N/A	5.42	N/A	X		[illegible]	
	G			5.48		X			
	15F			4.91		X			
	G			4.96		X			3:35 PM
12/12/06	06-12-0719-1C	N/A	N/A	5.95g	N/A	X			
	-D			6.53		X			

Reviewed by ____ Date ___/___/___

✓ VOA04382)
X VOC3967

Injection Log

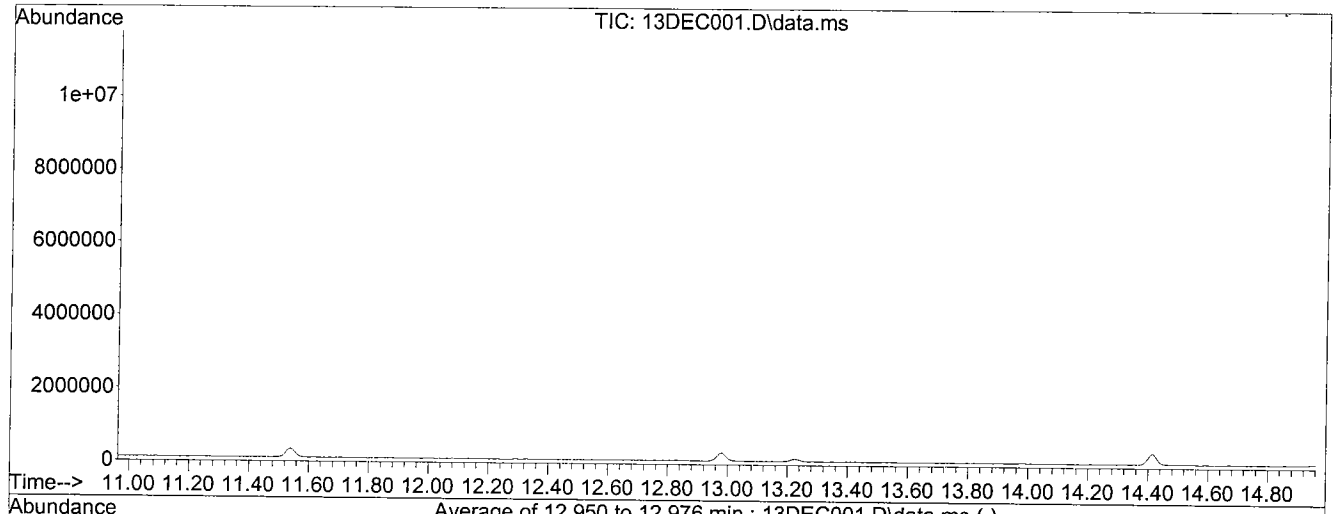
Directory: z:\121306

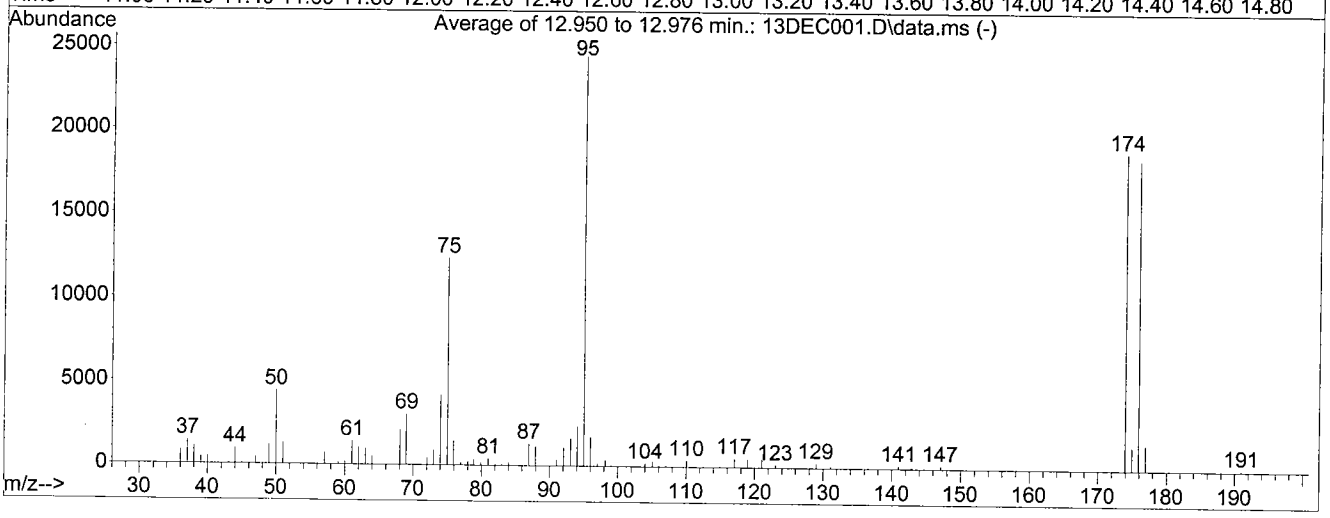
Line	Vial	FileName	Multiplier	SampleName	Misc Info	Injected
1	1	13DEC001.D	0.	BFB IC	V120506A, GC/MS JJ	13 Dec 2006 15:31
2	2	13DEC002.D	0.	BLK	V112706A	13 Dec 2006 16:06
3	3	13DEC003.D	0.	BLK		13 Dec 2006 16:35
4	4	13DEC004.D	0.	BLK		13 Dec 2006 17:05
5	5	13DEC005.D	0.	BLK		13 Dec 2006 17:35
6	6	13DEC006.D	0.	BLK		13 Dec 2006 18:05
7	7	13DEC007.D	0.	BLK		13 Dec 2006 18:34
8	8	13DEC008.D	0.	0.5 PPB V112806A/B		13 Dec 2006 19:04
9	9	13DEC009.D	0.	1 PPB V112806A/B		13 Dec 2006 19:33
10	10	13DEC010.D	0.	10 PPB V112806A/B		13 Dec 2006 20:03
11	11	13DEC011.D	0.	20 PPB V112806A/B		13 Dec 2006 20:33
12	12	13DEC012.D	0.	50 PPB CCV V112806A/B		13 Dec 2006 21:02
13	13	13DEC013.D	0.	100 PPB V112806A/B		13 Dec 2006 21:32
14	14	13DEC014.D	0.	200 PPB V112806A/B		13 Dec 2006 22:01
15	15	13DEC015.D	0.	LCS V120706B/V121106A		13 Dec 2006 22:31
16	16	13DEC016.D	0.	LCSD V120706B/V121106A		13 Dec 2006 23:00
17	17	13DEC017.D	0.	BLK		13 Dec 2006 23:30
18	18	13DEC018.D	0.	MB		14 Dec 2006 00:00
19	19	13DEC019.D	0.	06-12-0820-1A	200UL 25X PH<2	14 Dec 2006 00:30
20	20	13DEC020.D	0.	06-12-0820-2A	100uL 50x pH<2	14 Dec 2006 00:59
21	21	13DEC021.D	0.	06-12-0820-3A	100uL 50x pH<2	14 Dec 2006 01:29
22	22	13DEC022.D	0.	06-12-0820-4A	100uL 50x pH<2	14 Dec 2006 01:59
23	23	13DEC023.D	0.	06-12-0820-5A	100uL 50x pH<2	14 Dec 2006 02:28
24	24	13DEC024.D	0.	06-12-0820-6A	100uL 50x pH<2	14 Dec 2006 02:58
25	25	13DEC025.D	0.	BFB		14 Dec 2006 03:27
26	26	13DEC026.D	0.	CCV		14 Dec 2006 03:57
27	27	13DEC027.D	0.	LCS		14 Dec 2006 04:26
28	28	13DEC028.D	0.	LCSD		14 Dec 2006 04:56
29	29	13DEC029.D	0.	BLK		14 Dec 2006 05:25
30	30	13DEC030.D	0.	MB		14 Dec 2006 05:55
31	31	13DEC031.D	0.	06-12-0820-7A	250uL, 20x, pH<2	14 Dec 2006 06:25
32	32	13DEC032.D	0.	06-12-0820-8A	500uL, 10x, pH<2	14 Dec 2006 06:54
33	33	13DEC033.D	0.	06-12-0820-9A	10uL, 500x, pH<2	14 Dec 2006 07:24
34	34	13DEC034.D	0.	06-12-0820-10A	200uL, 25x, pH<2	14 Dec 2006 07:53
35	35	13DEC035.D	0.	06-12-0820-11A	250uL, 20x, pH<2	14 Dec 2006 08:23
36	36	13DEC036.D	0.	06-12-0820-12A	5.0mL, 1x, pH<2	14 Dec 2006 08:53
37	37	13DEC037.D	0.	06-12-0820-13A	500uL, 10x, pH<2	14 Dec 2006 09:23
38	38	13DEC038.D	0.	06-12-0820-14A	500uL, 10x, pH<2	14 Dec 2006 09:52
39	39	13DEC039.D	0.	06-12-0820-12A MS	5.0mL, 1x, pH<2	14 Dec 2006 10:22
40	40	13DEC040.D	0.	06-12-0820-12A MSD	5.0mL, 1x, pH<2	14 Dec 2006 10:52

Data Path : D:\DATA\121306\
Data File : 13DEC001.D
Acq On : 13 Dec 2006 3:31 pm
Operator :
Sample : BFB
Misc : V120506A, GC/MS JJ
ALS Vial : 1 Sample Multiplier: 1

Integration File: RTEINT.P

Method : C:\msdchem\1\METHODS\121306_X.M
Title : EPA 8260B
Last Update : Thu Dec 14 09:19:01 2006





Spectrum Information: Average of 12.950 to 12.976 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.1	4422	PASS
75	95	30	60	50.6	12377	PASS
95	95	100	100	100.0	24453	PASS
96	95	5	9	7.2	1754	PASS
173	174	0.00	2	0.0	0	PASS
174	95	50	100	77.0	18836	PASS
175	174	5	9	7.3	1377	PASS
176	174	95	101	97.9	18443	PASS
177	176	5	9	8.2	1513	PASS

Response Factor Report GCMS_JJ

Method Path : C:\msdchem\1\METHODS\
Method File : 121306_X.M
Title : EPA 8260B
Last Update : Thu Dec 14 09:19:01 2006
Response Via : Initial Calibration

Calibration Files
0.5 =13DEC008.D 1 =13DEC009.D 10 =13DEC010.D 20 =13DEC011.D 50 =13DEC012.D 100 =
200 =13DEC014.D

		Compound	0.5	1	10	20	50	100	200	Avg	%RSD
1)	I	Pentafluorobenzene	----------ISTD----------								
2)	T	Dichlorodifluo...		0.712	0.745	0.681	0.671	0.672	0.681	0.693	4.20
3)	P	Chloromethane		1.239	0.917	0.794	0.735	0.735	0.792	0.868	22.25
4)	CCC	Vinyl Chloride	0.700	0.729	0.777	0.716	0.710	0.717	0.734	0.726	3.43
5)	T	Bromomethane		0.292	0.186	0.213	0.305	0.384	0.337	0.286	26.05
6)	T	Chloroethane		0.397	0.445	0.413	0.417	0.428	0.437	0.423	4.12
7)	T	1,3-Butadiene	0.607	0.645	0.630	0.559	0.555	0.553	0.571	0.589	6.50
8)	T	Trichlorofluor...		0.885	1.020	0.927	0.917	0.941	0.993	0.947	5.32
9)	T	Ethanol			0.009	0.008	0.008	0.007	0.007	0.008#	9.36
10)	T	Diethyl Ether			0.389	0.377	0.346	0.346	0.352	0.362	5.42
11)	T	2-Chloropropane	0.983	1.088	1.015	0.977	0.869	0.776	0.681	0.913	15.77
12)	T	Acetone			0.080	0.086	0.069	0.062	0.060	0.071#	15.84
13)	T	Iodomethane			0.189	0.353	0.580	0.673	0.680	0.495	43.70
14)	CCC	1,1-Dichloroet...		0.946	0.812	0.812	0.795	0.802	0.822	0.832	6.83
15)	T	1,1,2-Trichlor...			0.590	0.568	0.547	0.553	0.561	0.564	2.91
16)	T	Isopropanol			0.102	0.094	0.062	0.059	0.058	0.075#	27.89
17)	T	Tert-Butyl Alc...		0.086	0.072	0.080	0.069	0.071	0.073	0.075#	8.77
18)	T	Carbon Disulfide			1.745	1.766	1.731	1.771	1.820	1.767	1.92
19)	T	Acetonitrile			1.070	1.069	1.029	0.962	0.894	1.005	7.56
20)	T	Acrylonitrile			0.241	0.240	0.208	0.209	0.209	0.221	7.91
21)	T	Allyl Chloride			1.070	1.066	1.034	0.964	0.893	1.005	7.52
22)	T	Acrolein			0.055	0.048	0.046	0.049	0.060	0.052#	11.00
23)	T	Methyl Acetate			0.445	0.472	0.422	0.430	0.434	0.440	4.35
24)	T	Methylene Chlo...			1.058	0.835	0.674	0.625	0.612	0.761	24.77
25)	T	t-1,2-Dichloro...		0.809	0.610	0.594	0.588	0.577	0.586	0.628	14.28
26)	T	Isobutyl Alcohol			0.445	0.470	0.422	0.430	0.434	0.440	4.23
27)	T	1-Chloropropane	0.973	1.250	1.042	1.042	1.009	0.992	1.005	1.045	8.97
28)	T	Methyl-t-Butyl...		1.983	1.701	1.774	1.672	1.684	1.697	1.752	6.78
29)	T	Hexane			1.068	0.987	0.959	0.951	0.951	0.983	5.03
30)	P	1,1-Dichloroet...		1.190	1.079	1.080	1.067	1.064	1.071	1.092	4.43
31)	T	Vinyl Acetate			0.102	0.108	0.101	0.095	0.102	0.102	4.40
32)	T	Diisopropyl Et...		2.658	2.142	2.108	2.021	2.020	2.036	2.164	11.42
33)	T	Chloroprene			0.918	0.909	0.877	0.880	0.881	0.893	2.13
34)	T	Ethyl-t-Butyl ...		1.982	1.908	1.941	1.863	1.886	1.899	1.913	2.22
35)	T	c-1,2-Dichloro...		0.791	0.633	0.630	0.615	0.612	0.622	0.650	10.67
36)	T	2,2-Dichloropr...		1.313	0.961	0.933	0.918	0.897	0.910	0.989	16.23
37)	T	2-Butanone			0.325	0.308	0.277	0.288	0.282	0.296	6.69
38)	T	Propionitrile			0.092	0.090	0.078	0.076	0.076	0.082#	9.46
39)	T	Methacrylonitrile			0.380	0.399	0.364	0.366	0.368	0.375	3.89
40)	T	Propanedinitrile			0.089	0.089	0.078	0.078	0.078	0.083#	7.58
41)	T	Bromochloromet...		0.399	0.366	0.365	0.345	0.336	0.343	0.359	6.42
42)	T	Tetrahydrofuran			0.181	0.201	0.176	0.178	0.179	0.183	5.59
43)	CCC	Chloroform		1.289	1.033	1.028	1.005	1.002	1.014	1.062	10.55
44)	S	Dibromofluorom...			0.403	0.411	0.408	0.419	0.420	0.412	1.76
45)	T	1,1,1-Trichlor...		1.106	0.954	0.945	0.914	0.912	0.930	0.960	7.65
46)	T	Cyclohexane			1.109	1.022	0.958	0.948	0.938	0.995	7.22
47)	T	1,1-Dichloropr...		0.976	0.860	0.851	0.829	0.830	0.843	0.865	6.44
48)	T	Carbon Tetrach...	0.949	0.876	0.822	0.816	0.804	0.816	0.832	0.845	6.06
49)	S	1,2-Dichloroet...			0.464	0.483	0.472	0.480	0.482	0.476	1.66
50)	I	1,4-Difluorobenzene	----------ISTD----------								
51)	T	Benzene	2.274	2.030	1.702	1.633	1.617	1.595	1.609	1.780	14.92
52)	T	1,2-Dichloroet...	0.598	0.574	0.550	0.563	0.543	0.544	0.549	0.560	3.60

53)	T	Tert-Amyl-Meth...		1.289	1.167	1.202	1.155	1.143	1.168	1.187	4.50
54)	T	Thiophene			0.872	0.854	0.829	0.823	0.833	0.842	2.41
55)	T	2,2,4-Trimethy...	0.022	0.460	0.449	0.412	0.399	0.394	0.401	0.362	42.00
56)	T	Trichloroethene		0.548	0.440	0.420	0.413	0.413	0.413	0.441	12.15
57)	CCC	1,2-Dichloropr...		0.484	0.424	0.429	0.417	0.409	0.418	0.430	6.34
58)	T	Methylcyclohexane			0.797	0.774	0.760	0.754	0.763	0.770	2.17
59)	T	Dibromomethane		0.249	0.221	0.223	0.210	0.209	0.214	0.221	6.69
60)	T	Methyl Methacr...			0.315	0.300	0.281	0.283	0.287	0.293	4.86
61)	T	1,4-Dioxane			0.005	0.005	0.005	0.005	0.005	0.005#	5.31
62)	T	Bromodichlorom...		0.690	0.527	0.522	0.516	0.514	0.526	0.549	12.61
63)	T	2-Chloroethyl ...			0.217	0.216	0.211	0.211	0.214	0.214	1.30
64)	T	c-1,3-Dichloro...	0.697	0.740	0.683	0.677	0.668	0.666	0.681	0.687	3.68
65)	S	Toluene-d8			1.192	1.187	1.208	1.203	1.217	1.201	1.00
66)	CCC	Toluene		2.392	1.874	1.778	1.763	1.756	1.797	1.893	13.10
67)	T	4-Methyl-2-Pen...			0.154	0.163	0.145	0.146	0.152	0.152	4.80
68)	I	Chlorobenzene-d5		----------ISTD----------							
69)	T	t-1,3-Dichloro...	0.720	0.693	0.647	0.651	0.627	0.615	0.628	0.654	5.87
70)	T	Ethyl Methacry...			0.575	0.612	0.558	0.550	0.559	0.571	4.31
71)	T	1,1,2-Trichlor...		0.417	0.306	0.299	0.283	0.277	0.278	0.310	17.39
72)	T	Tetrachloroethene		0.632	0.703	0.637	0.663	0.684	0.656	0.663	4.14
73)	T	1,3-Dichloropr...		0.714	0.657	0.649	0.620	0.615	0.615	0.645	5.92
74)	T	2-Hexanone			0.166	0.171	0.152	0.157	0.160	0.161	4.64
75)	T	Dibromochlorom...		0.464	0.420	0.410	0.407	0.405	0.414	0.420	5.31
76)	T	1,2-Dibromoethane		0.386	0.353	0.372	0.353	0.343	0.348	0.359	4.58
77)	P	Chlorobenzene		1.402	1.287	1.265	1.227	1.223	1.249	1.275	5.20
78)	T	1,1,1,2-Tetrac...		0.448	0.444	0.435	0.427	0.426	0.439	0.437	2.10
79)	CCC	Ethylbenzene		2.615	2.224	2.115	2.078	2.047	2.102	2.197	9.72
80)	T	p/m-Xylene	2.250	2.079	1.786	1.692	1.648	1.643	1.698	1.828	13.12
81)	T	o-Xylene		2.301	1.832	1.771	1.720	1.713	1.775	1.852	12.11
82)	T	Styrene		1.759	1.501	1.447	1.423	1.426	1.486	1.507	8.45
83)	P	Bromoform		0.279	0.278	0.286	0.277	0.286	0.299	0.284	2.97
84)	T	Isopropylbenzene		2.276	2.033	1.942	1.924	1.895	1.941	2.002	7.10
85)	S	1,4-Bromofluor...			0.541	0.536	0.541	0.538	0.543	0.540	0.57
86)	T	1,2,3-Trichlor...		0.189	0.159	0.163	0.149	0.152	0.153	0.161	9.21
87)	T	Bromobenzene		0.572	0.558	0.548	0.538	0.535	0.553	0.550	2.48
88)	P	1,1,2,2-Tetrac...		0.595	0.505	0.512	0.472	0.473	0.484	0.507	9.17
89)	T	n-Propylbenzene		3.106	2.802	2.672	2.612	2.599	2.666	2.743	7.00
90)	T	t-1,4-Dichloro...			0.183	0.176	0.163	0.163	0.165	0.170	5.14
91)	T	2-Chlorotoluene		1.897	1.588	1.519	1.508	1.485	1.520	1.586	9.83
92)	T	1,3,5-Trimethy...		2.276	2.033	1.943	1.924	1.892	1.942	2.002	7.12
93)	I	1,4-Dichlorobenzen...		----------ISTD----------							
94)	T	4-Chlorotoluene		3.765	3.303	3.174	3.054	3.063	3.171	3.255	8.16
95)	T	1,2,4-Trimethy...		3.863	3.430	3.330	3.273	3.248	3.369	3.419	6.65
96)	T	tert-Butylbenzene		3.598	3.658	3.656	3.541	3.470	3.627	3.592	2.05
97)	T	p-Isopropyltol...		4.040	3.868	3.742	3.650	3.646	3.763	3.785	3.95
98)	T	sec-Butylbenzene		4.927	4.570	4.430	4.382	4.340	4.462	4.518	4.75
99)	T	1,3-Dichlorobe...		2.193	1.969	1.929	1.880	1.867	1.930	1.961	6.10
100)	T	1,4-Dichlorobe...		2.218	2.041	1.975	1.912	1.882	1.933	1.993	6.17
101)	T	1,2-Dichlorobe...		2.033	1.833	1.813	1.768	1.743	1.784	1.829	5.72
102)	T	n-Butylbenzene		3.876	3.503	3.328	3.284	3.242	3.307	3.423	6.99
103)	T	1,2-Dibromo-3-...			0.186	0.183	0.168	0.169	0.170	0.175	4.90
104)	T	1,2,4-Trichlor...		1.435	1.315	1.262	1.213	1.193	1.206	1.271	7.27
105)	T	Hexachloro-1,3...			0.762	0.715	0.710	0.689	0.685	0.712	4.33
106)	T	Naphthalene			2.975	3.000	2.875	2.833	2.793	2.895	3.10
107)	T	1,2,3-Trichlor...		1.366	1.210	1.175	1.166	1.129	1.124	1.195	7.47

(#) = Out of Range

121306_X.M Fri Dec 15 12:13:02 2006

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC008.D
Acq On : 13 Dec 2006 7:04 pm
Sample : 0.5 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:13:14 2006
Quant Results File: 121306_X.RES

Vial: 8
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.062	168	494824	50.00	ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	733866	50.00	ug/l	0.00
68) Chlorobenzene-d5	11.540	117	716144	50.00	ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.418	152	420176	50.00	ug/l	0.00
System Monitoring Compounds						
44) Dibromofluoromethane	6.984	113	205685	46.02	ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 92.04%			
49) 1,2-Dichloroethane-d4	7.408	65	230094	34.30	ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 68.60%#			
65) Toluene-d8	9.789	98	884416	47.52	ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 95.04%			
85) 1,4-Bromofluorobenzene	12.982	95	384527	44.95	ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 89.90%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.966	85	3942	0.42	ug/l	92
3) Chloromethane	2.160	50	13409	1.16	ug/l	95
4) Vinyl Chloride	2.296	62	3465	0.42	ug/l	45
5) Bromomethane	2.689	94	1500	0.41	ug/l	95
6) Chloroethane	2.868	64	81	N.D.		
7) 1,3-Butadiene	2.343	54	3004m	0.43	ug/l	
8) Trichlorofluoromethane	3.146	101	3943	0.37	ug/l #	53
9) Ethanol	3.397	45	2259	19.68	ug/l #	24
10) Diethyl Ether	3.539	45	3593	0.76	ug/l #	49
11) 2-Chloropropane	3.649	43	4862m	0.41	ug/l	
12) Acetone	3.916	58	6993	11.38	ug/l #	78
13) Iodomethane	4.063	142	161	N.D.		
14) 1,1-Dichloroethene	3.848	61	4245	0.42	ug/l	81
15) 1,1,2-Trichloro-1,2,2-...	3.874	101	3783	0.74	ug/l	87
16) Isopropanol	4.173	45	39407	44.11	ug/l	98
17) Tert-Butyl Alcohol (TBA)	4.776	59	2435	2.38	ug/l #	29
18) Carbon Disulfide	4.168	76	10897	0.56	ug/l	89
19) Acetonitrile	4.393	41	5797	0.42	ug/l	74
20) Acrylonitrile	4.912	53	2757	0.87	ug/l #	55
21) Allyl Chloride	4.393	41	6076	0.44	ug/l	83
22) Acrolein	3.680	56	1428	0.49	ug/l	83
23) Methyl Acetate	4.441	43	3524	0.53	ug/l #	67
24) Methylene Chloride	4.572	84	48416	5.74	ug/l	86
25) t-1,2-Dichloroethene	4.975	96	4680	0.69	ug/l	97
26) Isobutyl Alcohol	4.441	43	3524	0.53	ug/l	59
27) 1-Chloropropane	4.619	42	4816	0.31	ug/l	76
28) Methyl-t-Butyl Ether (...	4.996	73	8846	0.45	ug/l	77
29) Hexane	5.395	57	6982	0.51	ug/l	88
30) 1,1-Dichloroethane	5.563	63	5939	0.43	ug/l	84
31) Vinyl Acetate	0.000	86	0	N.D.		
32) Diisopropyl Ether (DIPE)	5.709	45	12854	0.42	ug/l	95
33) Chloroprene	5.715	53	6017	0.44	ug/l	96
34) Ethyl-t-Butyl Ether (E...	6.197	59	9464	0.39	ug/l	93
35) c-1,2-Dichloroethene	6.365	96	4752	0.72	ug/l	93
36) 2,2-Dichloropropane	6.354	77	7209	0.66	ug/l	86
37) 2-Butanone	6.375	43	4926	1.17	ug/l	59
38) Propionitrile	6.459	54	1189	0.97	ug/l	67

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC008.D
Acq On : 13 Dec 2006 7:04 pm
Sample : 0.5 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:13:14 2006
Quant Results File: 121306_X.RES

Vial: 8
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.700	41	470	0.09 ug/l	63
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	6.669	130	1300	0.36 ug/l	78
42) Tetrahydrofuran	6.748	42	397	0.15 ug/l	65
43) Chloroform	6.779	83	6557	0.53 ug/l	94
45) 1,1,1-Trichloroethane	7.025	97	5785	0.49 ug/l	77
46) Cyclohexane	7.052	84	19884	1.79 ug/l #	56
47) 1,1-Dichloropropene	7.246	75	4661	0.47 ug/l	73
48) Carbon Tetrachloride	7.251	117	4694	0.51 ug/l	86
51) Benzene	7.492	78	16686	0.60 ug/l	92
52) 1,2-Dichloroethane	7.503	62	4391	0.40 ug/l	75
53) Tert-Amyl-Methyl Ether...	7.660	73	8976	0.52 ug/l	84
54) Thiophene	7.765	84	7607	0.58 ug/l	77
55) 2,2,4-Trimethyl Pentane	6.139	57	163	N.D.	
56) Trichloroethene	8.300	95	4945	0.75 ug/l #	69
57) 1,2-Dichloropropane	8.567	63	3220	0.46 ug/l	88
58) Methylcyclohexane	8.551	83	7772	0.65 ug/l #	72
59) Dibromomethane	8.698	93	1952	0.60 ug/l #	76
60) Methyl Methacrylate	8.729	69	5132	1.15 ug/l #	53
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	8.902	83	5098	0.57 ug/l	85
63) 2-Chloroethyl Vinyl Ether	9.269	63	1248	0.96 ug/l #	31
64) c-1,3-Dichloropropene	9.453	75	5118	0.49 ug/l	86
66) Toluene	9.872	91	19801	0.72 ug/l	89
67) 4-Methyl-2-Pentanone	9.636	58	1978	0.65 ug/l #	39
69) t-1,3-Dichloropropene	10.124	75	5154	0.49 ug/l	83
70) Ethyl Methacrylate	10.245	69	5622	0.63 ug/l	72
71) 1,1,2-Trichloroethane	10.334	83	3647	0.84 ug/l #	67
72) Tetrachloroethene	10.549	166	4350	0.47 ug/l	89
73) 1,3-Dichloropropane	10.544	76	4780	0.46 ug/l	97
74) 2-Hexanone	10.643	58	1561	0.51 ug/l #	73
75) Dibromochloromethane	10.827	129	2887	0.47 ug/l	72
76) 1,2-Dibromoethane	10.958	107	2673	0.49 ug/l	94
77) Chlorobenzene	11.576	112	9157	0.51 ug/l	94
78) 1,1,1,2-Tetrachloroethane	11.671	131	2989	0.49 ug/l	78
79) Ethylbenzene	11.713	91	20943	0.63 ug/l	94
80) p/m-Xylene	11.854	91	32233	1.20 ug/l	99
81) o-Xylene	12.331	91	16358	0.60 ug/l	94
82) Styrene	12.352	104	11660	0.55 ug/l	98
83) Bromoform	12.578	173	1815	0.42 ug/l	99
84) Isopropylbenzene	13.516	105	16211	0.53 ug/l	89
86) 1,2,3-Trichloropropane	13.196	110	405	0.14 ug/l #	1
87) Bromobenzene	13.170	156	3861	0.52 ug/l #	56
88) 1,1,2,2-Tetrachloroethane	13.139	83	4962	0.62 ug/l	99
89) n-Propylbenzene	13.301	91	21647	0.50 ug/l	92
90) t-1,4-Dichloro-2-Butene	13.207	53	887	0.22 ug/l #	43
91) 2-Chlorotoluene	13.411	91	14311	0.56 ug/l	100
92) 1,3,5-Trimethylbenzene	13.516	105	16211	0.53 ug/l	89
94) 4-Chlorotoluene	13.537	91	18768	0.56 ug/l	99
95) 1,2,4-Trimethylbenzene	13.516	105	16211	0.49 ug/l	89
96) tert-Butylbenzene	13.931	119	16052	0.48 ug/l	82
97) p-Isopropyltoluene	14.376	119	16508	0.46 ug/l	83
98) sec-Butylbenzene	14.198	105	21186	0.49 ug/l	99

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC008.D
Acq On : 13 Dec 2006 7:04 pm
Sample : 0.5 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:13:14 2006
Quant Results File: 121306_X.RES

Vial: 8
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	14.339	146	8234	0.47 ug/l	95
100) 1,4-Dichlorobenzene	14.450	146	8764	0.48 ug/l	97
101) 1,2-Dichlorobenzene	14.911	146	8098	0.50 ug/l	79
102) n-Butylbenzene	14.890	91	17906	0.52 ug/l	85
103) 1,2-Dibromo-3-Chloropr...	15.876	75	350	0.18 ug/l #	15
104) 1,2,4-Trichlorobenzene	16.919	180	6004	0.52 ug/l	89
105) Hexachloro-1,3-Butadiene	17.139	225	2872	0.44 ug/l	99
106) Naphthalene	17.223	128	15873	0.57 ug/l	99
107) 1,2,3-Trichlorobenzene	17.522	180	5403	0.47 ug/l	95

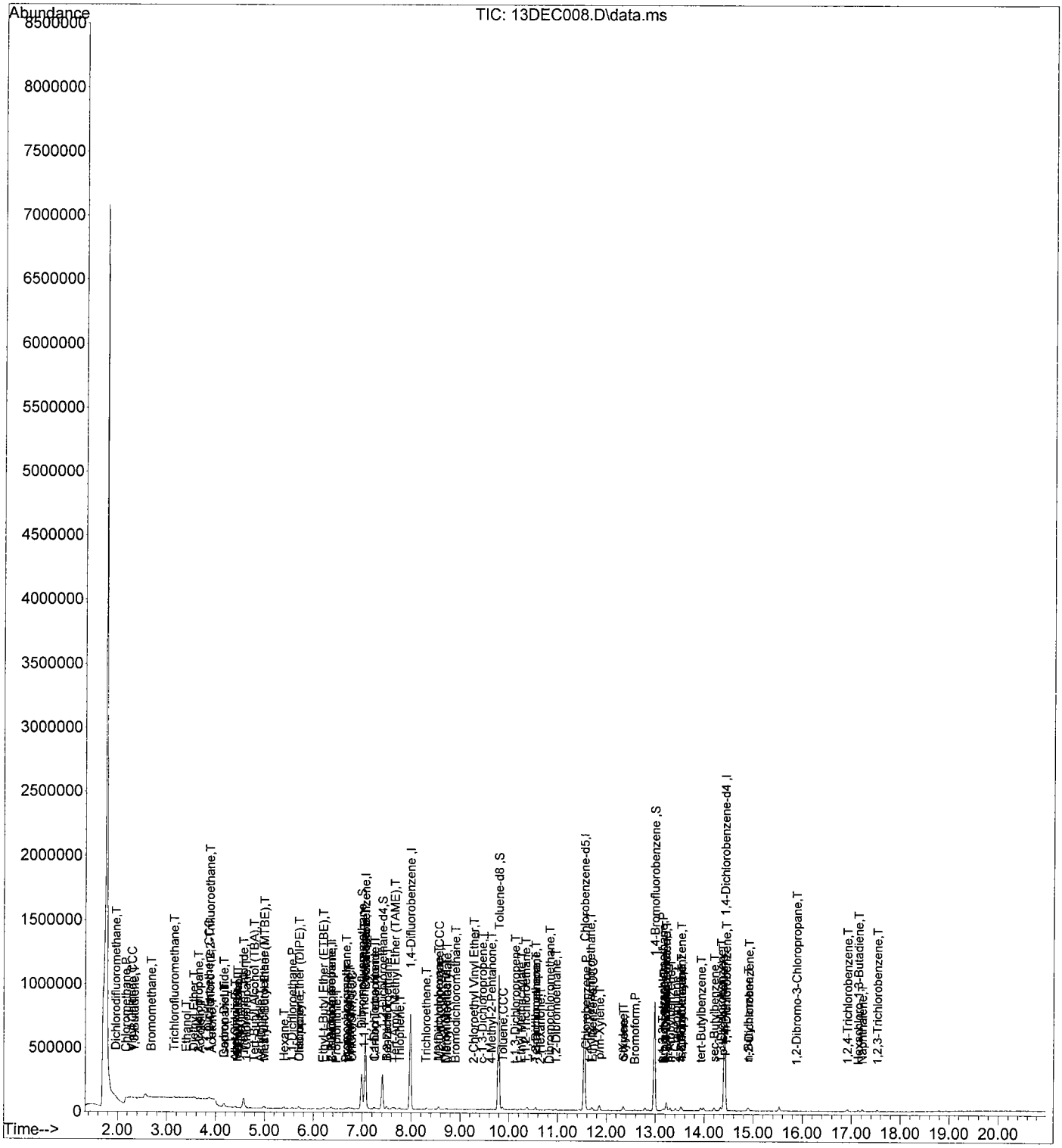
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC008.D
Acq On : 13 Dec 2006 7:04 pm
Sample : 0.5 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:13:14 2006
Quant Results File: 121306_X.RES

Vial: 8
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC009.D
Acq On : 13 Dec 2006 7:33 pm
Sample : 1 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:14:34 2006
Quant Results File: 121306_X.RES

Vial: 9
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	476190	50.00	ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	709746	50.00	ug/l	0.00
68) Chlorobenzene-d5	11.540	117	683906	50.00	ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	402980	50.00	ug/l	0.00
System Monitoring Compounds						
44) Dibromofluoromethane	6.983	113	194112	45.13	ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 90.26%			
49) 1,2-Dichloroethane-d4	7.408	65	225260	34.90	ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 69.80%#			
65) Toluene-d8	9.788	98	842495	46.81	ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 93.62%			
85) 1,4-Bromofluorobenzene	12.981	95	369305	45.20	ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 90.40%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.961	85	6778	0.75	ug/l	82
3) Chloromethane	2.165	50	11798m	1.06	ug/l	
4) Vinyl Chloride	2.296	62	6945	0.86	ug/l	79
5) Bromomethane	2.695	94	2779m	0.78	ug/l	
6) Chloroethane	2.820	64	3783m	0.88	ug/l	
7) 1,3-Butadiene	2.343	54	6142	0.90	ug/l	90
8) Trichlorofluoromethane	3.151	101	8428	0.81	ug/l	96
9) Ethanol	3.392	45	2757	24.95	ug/l	89
10) Diethyl Ether	3.539	45	8420	1.84	ug/l #	75
11) 2-Chloropropane	3.649	43	10366m	0.91	ug/l	
12) Acetone	3.932	58	6956	11.76	ug/l #	37
13) Iodomethane	4.053	142	2322	0.70	ug/l #	33
14) 1,1-Dichloroethene	3.848	61	9011	0.93	ug/l	93
15) 1,1,2-Trichloro-1,2,2-...	3.880	101	6412	1.30	ug/l	81
16) Isopropanol	4.168	45	30836	35.87	ug/l	99
17) Tert-Butyl Alcohol (TBA)	4.781	59	4089	4.16	ug/l	97
18) Carbon Disulfide	4.173	76	20274	1.09	ug/l	90
19) Acetonitrile	4.388	41	12292	0.92	ug/l	67
20) Acrylonitrile	4.902	53	2786	0.92	ug/l #	33
21) Allyl Chloride	4.388	41	12003	0.90	ug/l	73
22) Acrolein	3.701	56	1619	0.58	ug/l	70
23) Methyl Acetate	4.441	43	7559	1.19	ug/l #	79
24) Methylene Chloride	4.577	84	51923	6.40	ug/l	90
25) t-1,2-Dichloroethene	4.975	96	7706	1.19	ug/l	95
26) Isobutyl Alcohol	4.441	43	7751	1.22	ug/l	75
27) 1-Chloropropane	4.614	42	11900	0.80	ug/l	93
28) Methyl-t-Butyl Ether (...	5.007	73	18889	1.01	ug/l	91
29) Hexane	5.395	57	14257	1.09	ug/l	88
30) 1,1-Dichloroethane	5.563	63	11329	0.86	ug/l	90
31) Vinyl Acetate	5.657	86	182	0.14	ug/l #	1
32) Diisopropyl Ether (DIPE)	5.704	45	25314	0.87	ug/l	94
33) Chloroprene	5.704	53	10621	0.81	ug/l	76
34) Ethyl-t-Butyl Ether (E...	6.197	59	18877	0.82	ug/l	89
35) c-1,2-Dichloroethene	6.370	96	7534	1.18	ug/l	72
36) 2,2-Dichloropropane	6.354	77	12504	1.20	ug/l	90
37) 2-Butanone	6.396	43	8569	2.11	ug/l	59
38) Propionitrile	6.449	54	620	0.52	ug/l #	15

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC009.D
Acq On : 13 Dec 2006 7:33 pm
Sample : 1 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:14:34 2006
Quant Results File: 121306_X.RES

Vial: 9
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.569	41	496	0.10 ug/l	74
40) Propanedinitrile	6.648	66	508	0.55 ug/l #	1
41) Bromochloromethane	6.669	130	3798	1.09 ug/l	85
42) Tetrahydrofuran	6.768	42	1385	0.53 ug/l #	25
43) Chloroform	6.784	83	12277	1.03 ug/l	84
45) 1,1,1-Trichloroethane	7.020	97	10536	0.93 ug/l	89
46) Cyclohexane	7.057	84	24792	2.32 ug/l #	73
47) 1,1-Dichloropropene	7.235	75	9297	0.97 ug/l	78
48) Carbon Tetrachloride	7.256	117	8345	0.94 ug/l	93
51) Benzene	7.497	78	28809	1.08 ug/l	92
52) 1,2-Dichloroethane	7.502	62	8145	0.76 ug/l	95
53) Tert-Amyl-Methyl Ether...	7.655	73	18293	1.09 ug/l	86
54) Thiophene	7.754	84	13560	1.07 ug/l	85
55) 2,2,4-Trimethyl Pentane	6.197	57	6526	0.99 ug/l #	70
56) Trichloroethene	8.305	95	7785	1.22 ug/l #	76
57) 1,2-Dichloropropane	8.562	63	6875	1.01 ug/l	88
58) Methylcyclohexane	8.551	83	12887	1.12 ug/l	82
59) Dibromomethane	8.703	93	3536	1.13 ug/l	76
60) Methyl Methacrylate	8.719	69	7955	1.84 ug/l #	45
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	8.908	83	9797	1.13 ug/l	86
63) 2-Chloroethyl Vinyl Ether	9.275	63	2928	2.34 ug/l	50
64) c-1,3-Dichloropropene	9.453	75	10499	1.04 ug/l	88
66) Toluene	9.872	91	33955	1.27 ug/l	87
67) 4-Methyl-2-Pentanone	9.626	58	3034	1.02 ug/l	95
69) t-1,3-Dichloropropene	10.124	75	9475	0.94 ug/l	96
70) Ethyl Methacrylate	10.239	69	12009	1.42 ug/l	94
71) 1,1,2-Trichloroethane	10.344	83	5709	1.37 ug/l	92
72) Tetrachloroethene	10.543	166	8638	0.97 ug/l	78
73) 1,3-Dichloropropane	10.549	76	9760	0.98 ug/l	90
74) 2-Hexanone	10.648	58	2737	0.93 ug/l	95
75) Dibromochloromethane	10.832	129	6347	1.08 ug/l	74
76) 1,2-Dibromoethane	10.963	107	5283	1.01 ug/l	78
77) Chlorobenzene	11.576	112	19174	1.13 ug/l	100
78) 1,1,1,2-Tetrachloroethane	11.671	131	6134	1.05 ug/l	90
79) Ethylbenzene	11.707	91	35774	1.12 ug/l	92
80) p/m-Xylene	11.854	91	56860	2.21 ug/l	96
81) o-Xylene	12.342	91	31471	1.22 ug/l	98
82) Styrene	12.358	104	24056	1.19 ug/l	86
83) Bromoform	12.573	173	3817	0.92 ug/l	85
84) Isopropylbenzene	13.516	105	31135	1.06 ug/l	87
86) 1,2,3-Trichloropropane	13.196	110	2590	0.92 ug/l #	39
87) Bromobenzene	13.165	156	7819	1.10 ug/l #	48
88) 1,1,2,2-Tetrachloroethane	13.144	83	8145	1.06 ug/l	87
89) n-Propylbenzene	13.301	91	42488	1.02 ug/l	97
90) t-1,4-Dichloro-2-Butene	13.207	53	3888	1.03 ug/l	76
91) 2-Chlorotoluene	13.411	91	25943	1.07 ug/l	88
92) 1,3,5-Trimethylbenzene	13.516	105	31135	1.06 ug/l	87
94) 4-Chlorotoluene	13.537	91	30341	0.94 ug/l	85
95) 1,2,4-Trimethylbenzene	13.516	105	31135	0.98 ug/l	87
96) tert-Butylbenzene	13.920	119	28997	0.91 ug/l	87
97) p-Isopropyltoluene	14.376	119	32557	0.94 ug/l	92
98) sec-Butylbenzene	14.198	105	39707	0.95 ug/l	95

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC009.D
Acq On : 13 Dec 2006 7:33 pm
Sample : 1 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:14:34 2006
Quant Results File: 121306_X.RES

Vial: 9
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	14.339	146	17678	1.06 ug/l	93
100) 1,4-Dichlorobenzene	14.444	146	17873	1.01 ug/l	97
101) 1,2-Dichlorobenzene	14.906	146	16383	1.05 ug/l	89
102) n-Butylbenzene	14.885	91	31237	0.95 ug/l	93
103) 1,2-Dibromo-3-Chloropr...	15.860	75	1061	0.57 ug/l	90
104) 1,2,4-Trichlorobenzene	16.919	180	11569	1.04 ug/l	96
105) Hexachloro-1,3-Butadiene	17.139	225	6774	1.08 ug/l	94
106) Naphthalene	17.218	128	27967	1.06 ug/l	95
107) 1,2,3-Trichlorobenzene	17.527	180	11006	0.99 ug/l	98

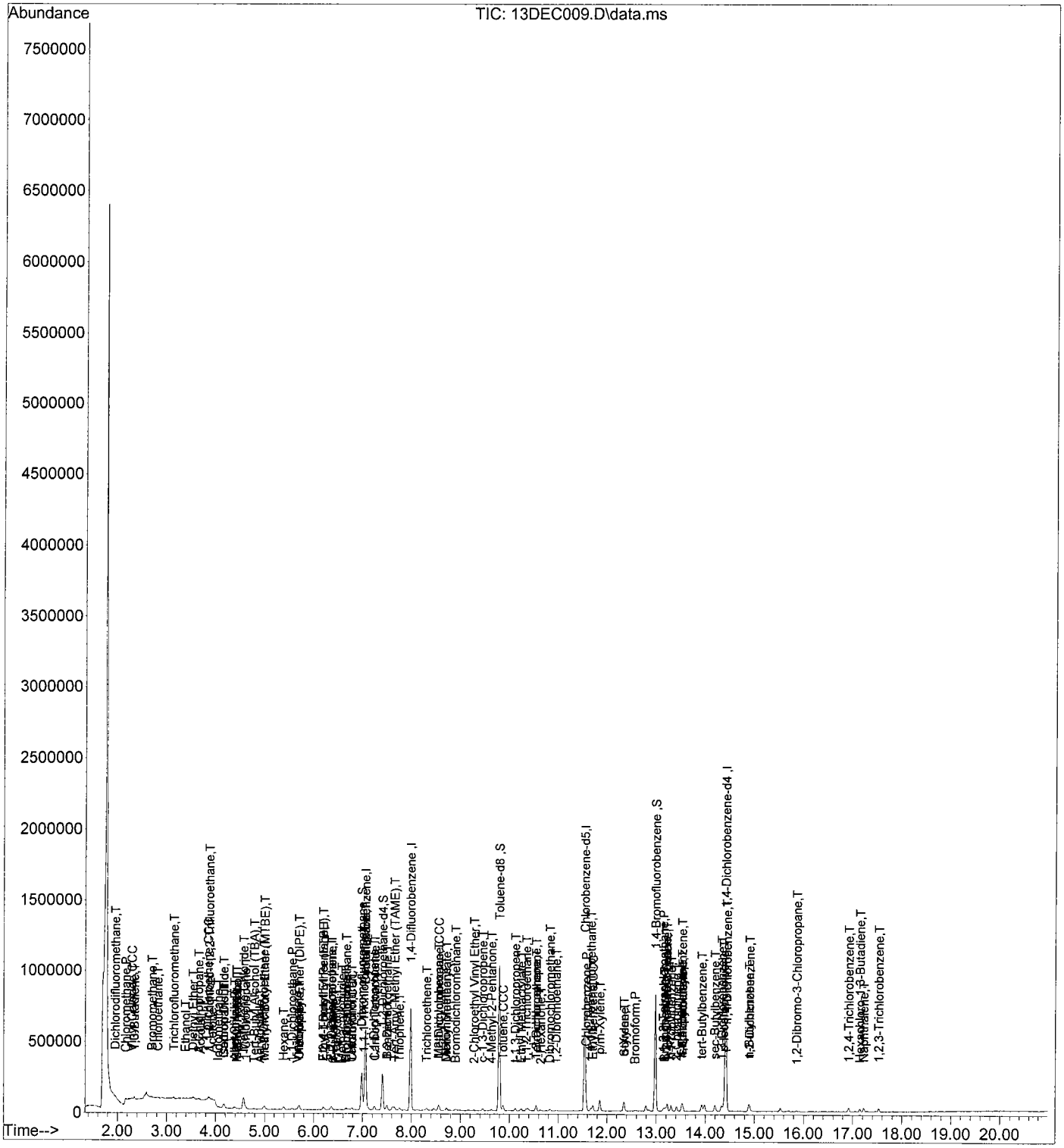
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC009.D
Acq On : 13 Dec 2006 7:33 pm
Sample : 1 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:14:34 2006
Quant Results File: 121306_X.RES

Vial: 9
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC010.D
Acq On : 13 Dec 2006 8:03 pm
Sample : 10 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:18:52 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.062	168	470035	50.00	ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	698655	50.00	ug/l	0.00
68) Chlorobenzene-d5	11.540	117	665229	50.00	ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.418	152	394310	50.00	ug/l	0.00
System Monitoring Compounds						
44) Dibromofluoromethane	6.983	113	189488	44.63	ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 89.26%			
49) 1,2-Dichloroethane-d4	7.408	65	218329	34.27	ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 68.54%#			
65) Toluene-d8	9.788	98	832947	47.01	ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 94.02%			
85) 1,4-Bromofluorobenzene	12.976	95	360138	45.32	ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 90.64%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.966	85	69991	7.81	ug/l	94
3) Chloromethane	2.165	50	86194	7.86	ug/l	97
4) Vinyl Chloride	2.296	62	73009	9.21	ug/l	100
5) Bromomethane	2.695	94	17506	5.00	ug/l	91
6) Chloroethane	2.820	64	41848	9.85	ug/l	99
7) 1,3-Butadiene	2.343	54	59229	8.82	ug/l	93
8) Trichlorofluoromethane	3.151	101	95897	9.39	ug/l	90
9) Ethanol	3.397	45	8622m	79.06	ug/l	
10) Diethyl Ether	3.544	45	36549	8.11	ug/l	87
11) 2-Chloropropane	3.649	43	95389	8.45	ug/l	91
12) Acetone	3.921	58	7475m	12.81	ug/l	
13) Iodomethane	4.068	142	17722	5.38	ug/l	95
14) 1,1-Dichloroethene	3.853	61	76357	7.96	ug/l	73
15) 1,1,2-Trichloro-1,2,2-...	3.869	101	55425	11.39	ug/l	85
16) Isopropanol	4.168	45	47721m	56.23	ug/l	
17) Tert-Butyl Alcohol (TBA)	4.771	59	33679	34.71	ug/l	87
18) Carbon Disulfide	4.168	76	164042	8.91	ug/l	96
19) Acetonitrile	4.388	41	100576	7.62	ug/l	95
20) Acrylonitrile	4.912	53	22620	7.54	ug/l	79
21) Allyl Chloride	4.388	41	100576	7.62	ug/l	89
22) Acrolein	3.696	56	10381	3.78	ug/l	94
23) Methyl Acetate	4.440	43	41807	6.67	ug/l	89
24) Methylene Chloride	4.572	84	99452	12.42	ug/l	96
25) t-1,2-Dichloroethene	4.981	96	57349	8.96	ug/l	91
26) Isobutyl Alcohol	4.440	43	41807	6.67	ug/l	96
27) 1-Chloropropane	4.619	42	97925	6.67	ug/l	97
28) Methyl-t-Butyl Ether (...	4.996	73	159919	8.62	ug/l	88
29) Hexane	5.389	57	100371	7.77	ug/l	94
30) 1,1-Dichloroethane	5.568	63	101435	7.77	ug/l	98
31) Vinyl Acetate	5.662	86	9562	7.61	ug/l #	77
32) Diisopropyl Ether (DIPE)	5.704	45	201327	6.98	ug/l	87
33) Chloroprene	5.704	53	86277	6.70	ug/l	77
34) Ethyl-t-Butyl Ether (E...	6.197	59	179356	7.85	ug/l	92
35) c-1,2-Dichloroethene	6.365	96	59488	9.44	ug/l	91
36) 2,2-Dichloropropane	6.354	77	90338	8.77	ug/l	97
37) 2-Butanone	6.380	43	30507	7.62	ug/l	80
38) Propionitrile	6.443	54	8602	7.37	ug/l	83

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC010.D
Acq On : 13 Dec 2006 8:03 pm
Sample : 10 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:18:52 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.643	41	35742	6.95 ug/l	77
40) Propanedinitrile	6.643	66	8404	9.21 ug/l	77
41) Bromochloromethane	6.664	130	34415	9.97 ug/l	87
42) Tetrahydrofuran	6.763	42	16993	6.62 ug/l	83
43) Chloroform	6.779	83	97073	8.23 ug/l	97
45) 1,1,1-Trichloroethane	7.025	97	89645	8.00 ug/l	93
46) Cyclohexane	7.109	84	104261	9.89 ug/l #	77
47) 1,1-Dichloropropene	7.240	75	80885	8.57 ug/l	95
48) Carbon Tetrachloride	7.245	117	77294	8.85 ug/l	96
51) Benzene	7.497	78	237788	9.05 ug/l	85
52) 1,2-Dichloroethane	7.502	62	76812	7.27 ug/l	95
53) Tert-Amyl-Methyl Ether...	7.654	73	163048	9.90 ug/l	83
54) Thiophene	7.754	84	121896	9.79 ug/l	79
55) 2,2,4-Trimethyl Pentane	6.202	57	62703	9.66 ug/l	79
56) Trichloroethene	8.305	95	61539	9.83 ug/l	80
57) 1,2-Dichloropropane	8.567	63	59309	8.87 ug/l	96
58) Methylcyclohexane	8.556	83	111298	9.78 ug/l	84
59) Dibromomethane	8.708	93	30925	10.06 ug/l	97
60) Methyl Methacrylate	8.719	69	44024	10.34 ug/l	84
61) 1,4-Dioxane	8.750	88	6315	84.52 ug/l	87
62) Bromodichloromethane	8.902	83	73581	8.59 ug/l	96
63) 2-Chloroethyl Vinyl Ether	9.275	63	30302	24.56 ug/l	94
64) c-1,3-Dichloropropene	9.453	75	95440	9.63 ug/l	97
66) Toluene	9.867	91	261810	9.95 ug/l	92
67) 4-Methyl-2-Pentanone	9.626	58	21562	7.39 ug/l	91
69) t-1,3-Dichloropropene	10.119	75	86140	8.81 ug/l	99
70) Ethyl Methacrylate	10.239	69	76513	9.29 ug/l	96
71) 1,1,2-Trichloroethane	10.339	83	40663	10.03 ug/l	96
72) Tetrachloroethene	10.549	166	93555	10.79 ug/l	92
73) 1,3-Dichloropropane	10.543	76	87345	8.98 ug/l	100
74) 2-Hexanone	10.638	58	22020	7.70 ug/l	97
75) Dibromochloromethane	10.826	129	55862	9.82 ug/l	92
76) 1,2-Dibromoethane	10.963	107	46995	9.21 ug/l	98
77) Chlorobenzene	11.576	112	171211	10.34 ug/l	96
78) 1,1,1,2-Tetrachloroethane	11.671	131	59067	10.42 ug/l	96
79) Ethylbenzene	11.707	91	295886	9.53 ug/l	95
80) p/m-Xylene	11.854	91	475117	19.00 ug/l	94
81) o-Xylene	12.336	91	243703	9.69 ug/l	96
82) Styrene	12.357	104	199652	10.16 ug/l	82
83) Bromoform	12.572	173	37013	9.20 ug/l	98
84) Isopropylbenzene	13.516	105	270505	9.44 ug/l	92
86) 1,2,3-Trichloropropane	13.196	110	21192	7.77 ug/l #	82
87) Bromobenzene	13.170	156	74186	10.71 ug/l #	79
88) 1,1,2,2-Tetrachloroethane	13.144	83	67177	9.00 ug/l	98
89) n-Propylbenzene	13.301	91	372843	9.24 ug/l	93
90) t-1,4-Dichloro-2-Butene	13.207	53	24298	6.63 ug/l	80
91) 2-Chlorotoluene	13.411	91	211249	8.93 ug/l	85
92) 1,3,5-Trimethylbenzene	13.516	105	270505	9.44 ug/l	92
94) 4-Chlorotoluene	13.537	91	260479	8.28 ug/l	84
95) 1,2,4-Trimethylbenzene	13.516	105	270505	8.73 ug/l	92
96) tert-Butylbenzene	13.925	119	288450	9.27 ug/l	91
97) p-Isopropyltoluene	14.376	119	305015	8.99 ug/l	96
98) sec-Butylbenzene	14.198	105	360383	8.81 ug/l	94

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC010.D
Acq On : 13 Dec 2006 8:03 pm
Sample : 10 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:18:52 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
99) 1,3-Dichlorobenzene	14.339	146	155266	9.54	ug/l	92
100) 1,4-Dichlorobenzene	14.444	146	160985	9.31	ug/l	94
101) 1,2-Dichlorobenzene	14.906	146	144573	9.47	ug/l	95
102) n-Butylbenzene	14.885	91	276283	8.54	ug/l	96
103) 1,2-Dibromo-3-Chloropr...	15.860	75	14660	8.10	ug/l	83
104) 1,2,4-Trichlorobenzene	16.914	180	103713	9.50	ug/l	96
105) Hexachloro-1,3-Butadiene	17.144	225	60114	9.81	ug/l	100
106) Naphthalene	17.223	128	234637	9.05	ug/l	99
107) 1,2,3-Trichlorobenzene	17.532	180	95413	8.81	ug/l	99

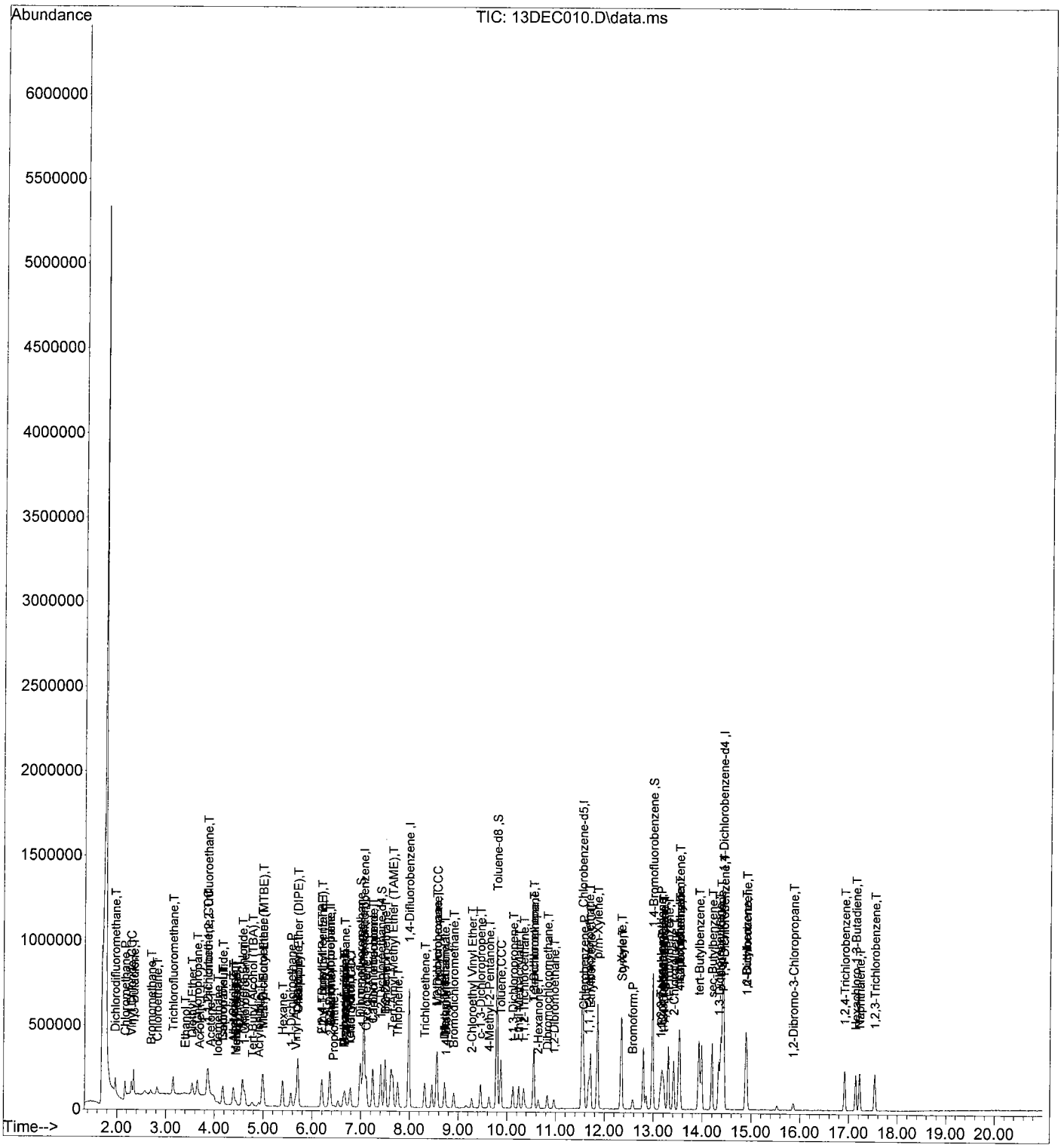
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC010.D
Acq On : 13 Dec 2006 8:03 pm
Sample : 10 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:18:52 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC011.D
Acq On : 13 Dec 2006 8:33 pm
Sample : 20 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:10:27 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	486092	50.00	ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	732604	50.00	ug/l	0.00
68) Chlorobenzene-d5	11.540	117	700127	50.00	ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.418	152	408437	50.00	ug/l	0.00
System Monitoring Compounds						
44) Dibromofluoromethane	6.984	113	199806	45.51	ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 91.02%			
49) 1,2-Dichloroethane-d4	7.408	65	234543	35.60	ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 71.20%#			
65) Toluene-d8	9.789	98	869547	46.80	ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 93.60%			
85) 1,4-Bromofluorobenzene	12.976	95	374951	44.83	ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 89.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.966	85	132318	14.28	ug/l	99
3) Chloromethane	2.165	50	154433	13.62	ug/l	98
4) Vinyl Chloride	2.296	62	139176	16.97	ug/l	94
5) Bromomethane	2.689	94	41502	11.47	ug/l	87
6) Chloroethane	2.815	64	80271	18.28	ug/l	100
7) 1,3-Butadiene	2.343	54	108711	15.66	ug/l	98
8) Trichlorofluoromethane	3.146	101	180161	17.06	ug/l	94
9) Ethanol	3.392	45	14853m	131.70	ug/l	
10) Diethyl Ether	3.539	45	73284	15.73	ug/l	82
11) 2-Chloropropane	3.649	43	190055	16.28	ug/l	92
12) Acetone	3.922	58	16742	27.73	ug/l #	75
13) Iodomethane	4.063	142	68710	20.18	ug/l	85
14) 1,1-Dichloroethene	3.853	61	157959	15.93	ug/l	69
15) 1,1,2-Trichloro-1,2,2-...	3.874	101	110433	21.94	ug/l	83
16) Isopropanol	4.168	45	91025	103.72	ug/l	98
17) Tert-Butyl Alcohol (TBA)	4.771	59	77832	77.58	ug/l	87
18) Carbon Disulfide	4.168	76	343288	18.03	ug/l	96
19) Acetonitrile	4.388	41	207929	15.24	ug/l	96
20) Acrylonitrile	4.913	53	46684	15.06	ug/l	87
21) Allyl Chloride	4.388	41	207177	15.19	ug/l	90
22) Acrolein	3.696	56	18663	6.57	ug/l	99
23) Methyl Acetate	4.441	43	91698	14.14	ug/l	91
24) Methylene Chloride	4.572	84	162309	19.60	ug/l	95
25) t-1,2-Dichloroethene	4.981	96	115524	17.44	ug/l	96
26) Isobutyl Alcohol	4.441	43	91400	14.10	ug/l	93
27) 1-Chloropropane	4.619	42	202527	13.34	ug/l	98
28) Methyl-t-Butyl Ether (...	5.002	73	345002	17.99	ug/l	88
29) Hexane	5.395	57	191892	14.36	ug/l	96
30) 1,1-Dichloroethane	5.563	63	209927	15.55	ug/l	95
31) Vinyl Acetate	5.657	86	20987	16.15	ug/l #	70
32) Diisopropyl Ether (DIPE)	5.704	45	409895	13.74	ug/l	86
33) Chloroprene	5.704	53	176769	13.27	ug/l	80
34) Ethyl-t-Butyl Ether (E...	6.197	59	377445	15.96	ug/l	91
35) c-1,2-Dichloroethene	6.365	96	122422	18.78	ug/l	91
36) 2,2-Dichloropropane	6.360	77	181433	17.03	ug/l	99
37) 2-Butanone	6.381	43	59863	14.47	ug/l	81
38) Propionitrile	6.433	54	17558	14.54	ug/l	84

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC011.D
Acq On : 13 Dec 2006 8:33 pm
Sample : 20 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:10:27 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methacrylonitrile	6.638	41	77533	14.58 ug/l		79
40) Propanedinitrile	6.638	66	17385	18.43 ug/l		74
41) Bromochloromethane	6.664	130	71054	19.90 ug/l		92
42) Tetrahydrofuran	6.758	42	39093	14.72 ug/l		84
43) Chloroform	6.779	83	199972	16.40 ug/l		97
45) 1,1,1-Trichloroethane	7.025	97	183697	15.85 ug/l		91
46) Cyclohexane	7.109	84	198698	18.22 ug/l	#	78
47) 1,1-Dichloropropene	7.240	75	165481	16.95 ug/l		98
48) Carbon Tetrachloride	7.251	117	158739	17.57 ug/l		99
51) Benzene	7.497	78	478620	17.37 ug/l		87
52) 1,2-Dichloroethane	7.508	62	164974	14.90 ug/l		94
53) Tert-Amyl-Methyl Ether...	7.655	73	352373	20.40 ug/l		81
54) Thiophene	7.754	84	250121	19.15 ug/l		82
55) 2,2,4-Trimethyl Pentane	6.197	57	120641	17.73 ug/l		81
56) Trichloroethene	8.310	95	123087	18.74 ug/l		83
57) 1,2-Dichloropropane	8.567	63	125796	17.93 ug/l		97
58) Methylcyclohexane	8.556	83	226823	19.02 ug/l		80
59) Dibromomethane	8.709	93	65207	20.22 ug/l		90
60) Methyl Methacrylate	8.724	69	87840	19.67 ug/l	#	82
61) 1,4-Dioxane	8.756	88	15157	193.46 ug/l		88
62) Bromodichloromethane	8.902	83	153114	17.05 ug/l		99
63) 2-Chloroethyl Vinyl Ether	9.270	63	63305	48.94 ug/l		84
64) c-1,3-Dichloropropene	9.453	75	198253	19.08 ug/l		99
66) Toluene	9.867	91	521112	18.90 ug/l		95
67) 4-Methyl-2-Pentanone	9.631	58	47904	15.65 ug/l		90
69) t-1,3-Dichloropropene	10.119	75	182200	17.70 ug/l		96
70) Ethyl Methacrylate	10.239	69	171318	19.77 ug/l		97
71) 1,1,2-Trichloroethane	10.339	83	83799	19.64 ug/l		97
72) Tetrachloroethene	10.549	166	178418	19.56 ug/l		92
73) 1,3-Dichloropropane	10.549	76	181794	17.75 ug/l		97
74) 2-Hexanone	10.638	58	47860	15.90 ug/l		93
75) Dibromochloromethane	10.827	129	114828	19.17 ug/l		96
76) 1,2-Dibromoethane	10.963	107	104077	19.37 ug/l		98
77) Chlorobenzene	11.576	112	354151	20.32 ug/l		99
78) 1,1,1,2-Tetrachloroethane	11.671	131	121868	20.42 ug/l		94
79) Ethylbenzene	11.708	91	592432	18.13 ug/l		96
80) p/m-Xylene	11.854	91	947507	36.01 ug/l		92
81) o-Xylene	12.337	91	495920	18.73 ug/l		93
82) Styrene	12.352	104	405299	19.59 ug/l		87
83) Bromoform	12.573	173	80083	18.92 ug/l		97
84) Isopropylbenzene	13.516	105	543776	18.02 ug/l		90
86) 1,2,3-Trichloropropane	13.191	110	45598	15.89 ug/l	#	85
87) Bromobenzene	13.170	156	153454	21.05 ug/l		82
88) 1,1,2,2-Tetrachloroethane	13.139	83	143490	18.27 ug/l		96
89) n-Propylbenzene	13.301	91	748363	17.62 ug/l		93
90) t-1,4-Dichloro-2-Butene	13.202	53	49168	12.74 ug/l		85
91) 2-Chlorotoluene	13.412	91	425534	17.08 ug/l		83
92) 1,3,5-Trimethylbenzene	13.516	105	544138	18.04 ug/l		90
94) 4-Chlorotoluene	13.543	91	518621	15.91 ug/l		83
95) 1,2,4-Trimethylbenzene	13.516	105	544098	16.95 ug/l		90
96) tert-Butylbenzene	13.925	119	597310	18.54 ug/l		91
97) p-Isopropyltoluene	14.376	119	611357	17.40 ug/l		94
98) sec-Butylbenzene	14.198	105	723813	17.09 ug/l		90

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC011.D
Acq On : 13 Dec 2006 8:33 pm
Sample : 20 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:10:27 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	14.334	146	315120	18.69 ug/l	95
100) 1,4-Dichlorobenzene	14.444	146	322625	18.01 ug/l	96
101) 1,2-Dichlorobenzene	14.911	146	296184	18.73 ug/l	94
102) n-Butylbenzene	14.885	91	543630	16.23 ug/l	95
103) 1,2-Dibromo-3-Chloropr...	15.860	75	29886	15.95 ug/l	76
104) 1,2,4-Trichlorobenzene	16.914	180	206114	18.23 ug/l	97
105) Hexachloro-1,3-Butadiene	17.139	225	116890	18.42 ug/l	98
106) Naphthalene	17.223	128	490137	18.26 ug/l	99
107) 1,2,3-Trichlorobenzene	17.527	180	192023	17.12 ug/l	98

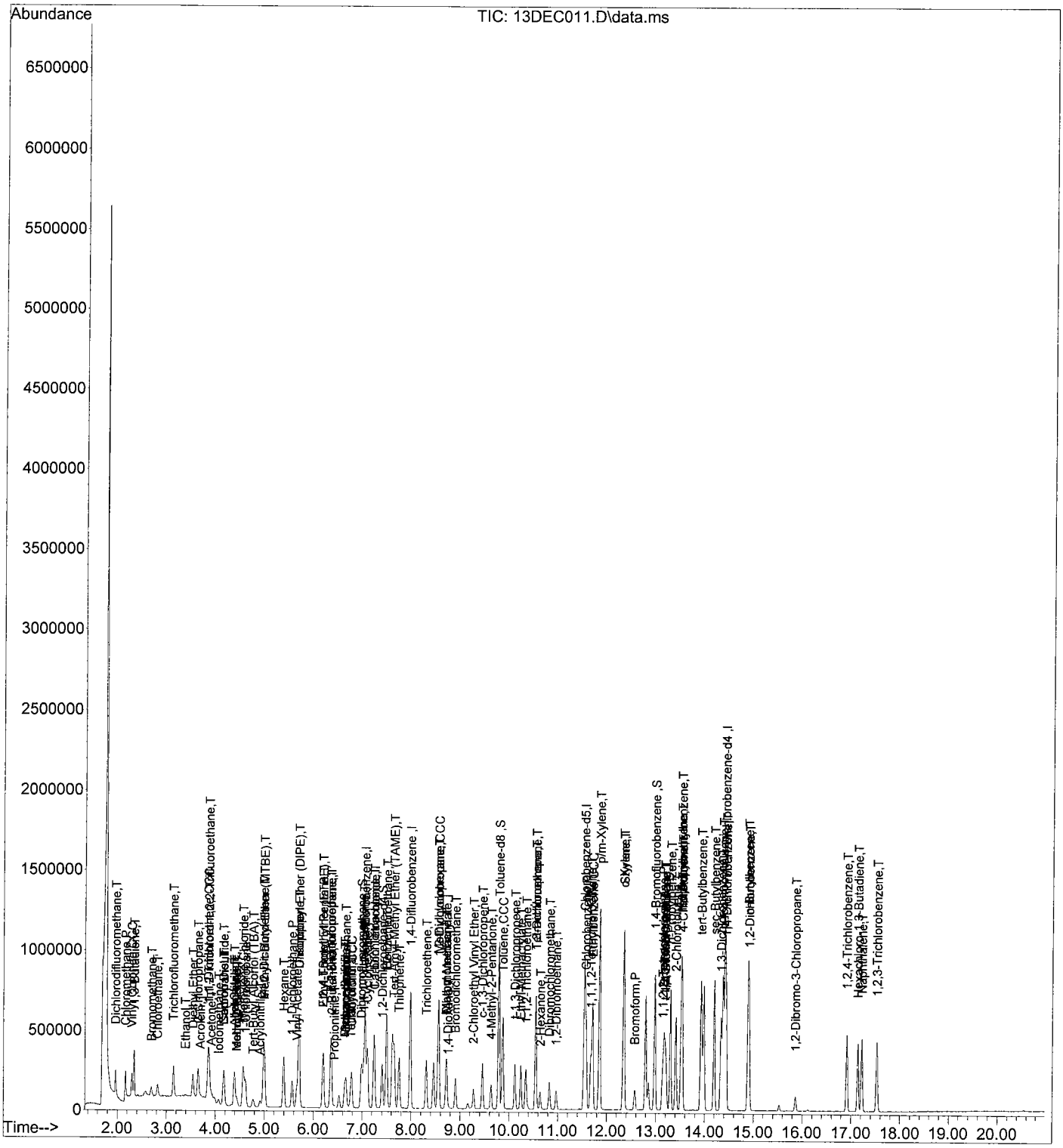
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC011.D
Acq On : 13 Dec 2006 8:33 pm
Sample : 20 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:10:27 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



Quantitation Report (Not Reviewed)

Data File : D:\DATA\121306\13DEC012.D
Acq On : 13 Dec 2006 9:02 pm
Sample : 50 PPB CCV V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:02:18 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	479264	50.00	ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	715726	50.00	ug/l	0.00
68) Chlorobenzene-d5	11.540	117	698434	50.00	ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	410714	50.00	ug/l	0.00
System Monitoring Compounds						
44) Dibromofluoromethane	6.983	113	195538	45.17	ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 90.34%			
49) 1,2-Dichloroethane-d4	7.408	65	226026	34.79	ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 69.58%#			
65) Toluene-d8	9.788	98	864800	47.64	ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 95.28%			
85) 1,4-Bromofluorobenzene	12.981	95	378101	45.32	ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 90.64%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.961	85	321633	35.20	ug/l	96
3) Chloromethane	2.165	50	352033	31.49	ug/l	100
4) Vinyl Chloride	2.296	62	340484	42.11	ug/l	98
5) Bromomethane	2.689	94	146361	41.03	ug/l	97
6) Chloroethane	2.815	64	200018	46.19	ug/l	100
7) 1,3-Butadiene	2.343	54	266047	38.86	ug/l	94
8) Trichlorofluoromethane	3.151	101	439553	42.22	ug/l	96
9) Ethanol	3.392	45	38216	343.68	ug/l	87
10) Diethyl Ether	3.539	45	165896	36.11	ug/l #	78
11) 2-Chloropropane	3.644	43	416446	36.18	ug/l	91
12) Acetone	3.916	58	33231	55.83	ug/l #	75
13) Iodomethane	4.063	142	278053	82.83	ug/l	95
14) 1,1-Dichloroethene	3.853	61	381068	38.98	ug/l	71
15) 1,1,2-Trichloro-1,2,2-...	3.869	101	262396	52.87	ug/l	81
16) Isopropanol	4.168	45	149664	172.97	ug/l	97
17) Tert-Butyl Alcohol (TBA)	4.771	59	164515	166.31	ug/l	89
18) Carbon Disulfide	4.173	76	829709	44.19	ug/l	96
19) Acetonitrile	4.388	41	492941	36.65	ug/l	99
20) Acrylonitrile	4.912	53	99664	32.60	ug/l	92
21) Allyl Chloride	4.388	41	495556	36.84	ug/l	90
22) Acrolein	3.696	56	43805	15.63	ug/l	88
23) Methyl Acetate	4.435	43	202484	31.68	ug/l	89
24) Methylene Chloride	4.572	84	322900	39.54	ug/l	90
25) t-1,2-Dichloroethene	4.981	96	281878	43.17	ug/l	99
26) Isobutyl Alcohol	4.435	43	202335	31.66	ug/l	90
27) 1-Chloropropane	4.614	42	483805	32.32	ug/l	97
28) Methyl-t-Butyl Ether (...	5.002	73	801564	42.39	ug/l	90
29) Hexane	5.395	57	459684	34.88	ug/l	96
30) 1,1-Dichloroethane	5.563	63	511391	38.41	ug/l	98
31) Vinyl Acetate	5.662	86	48446	37.82	ug/l #	80
32) Diisopropyl Ether (DIPE)	5.704	45	968563	32.93	ug/l	84
33) Chloroprene	5.704	53	420233	31.99	ug/l	76
34) Ethyl-t-Butyl Ether (E...	6.197	59	892836	38.30	ug/l	91
35) c-1,2-Dichloroethene	6.359	96	294746	45.86	ug/l	96
36) 2,2-Dichloropropane	6.354	77	439730	41.87	ug/l	94
37) 2-Butanone	6.375	43	132867	32.56	ug/l	83
38) Propionitrile	6.438	54	37223	31.27	ug/l	94

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121306\13DEC012.D
Acq On : 13 Dec 2006 9:02 pm
Sample : 50 PPB CCV V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:02:18 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.637	41	174422	33.26 ug/l	78
40) Propanedinitrile	6.632	66	37200	40.00 ug/l #	72
41) Bromochloromethane	6.669	130	165514	47.02 ug/l	91
42) Tetrahydrofuran	6.753	42	84383	32.23 ug/l	87
43) Chloroform	6.779	83	481825	40.08 ug/l	96
45) 1,1,1-Trichloroethane	7.025	97	438104	38.35 ug/l	95
46) Cyclohexane	7.104	84	459162	42.71 ug/l #	78
47) 1,1-Dichloropropene	7.240	75	397410	41.28 ug/l	97
48) Carbon Tetrachloride	7.251	117	385453	43.27 ug/l	97
51) Benzene	7.497	78	1157625	42.99 ug/l	85
52) 1,2-Dichloroethane	7.502	62	388599	35.92 ug/l	93
53) Tert-Amyl-Methyl Ether...	7.654	73	826969	49.01 ug/l	82
54) Thiophene	7.754	84	593353	46.50 ug/l	81
55) 2,2,4-Trimethyl Pentane	6.197	57	285492	42.95 ug/l	81
56) Trichloroethene	8.305	95	295269	46.03 ug/l	84
57) 1,2-Dichloropropane	8.567	63	298214	43.51 ug/l	99
58) Methylcyclohexane	8.556	83	544247	46.70 ug/l	80
59) Dibromomethane	8.708	93	150613	47.81 ug/l	93
60) Methyl Methacrylate	8.724	69	201080	46.09 ug/l #	80
61) 1,4-Dioxane	8.745	88	35479	463.54 ug/l	90
62) Bromodichloromethane	8.908	83	368959	42.05 ug/l	98
63) 2-Chloroethyl Vinyl Ether	9.275	63	150792	119.32 ug/l	92
64) c-1,3-Dichloropropene	9.453	75	478423	47.12 ug/l	98
66) Toluene	9.867	91	1261994	46.84 ug/l	96
67) 4-Methyl-2-Pentanone	9.631	58	103936	34.76 ug/l	90
69) t-1,3-Dichloropropene	10.119	75	437581	42.61 ug/l	97
70) Ethyl Methacrylate	10.239	69	389892	45.11 ug/l	99
71) 1,1,2-Trichloroethane	10.344	83	197420	46.38 ug/l	97
72) Tetrachloroethene	10.549	166	463170	50.90 ug/l	94
73) 1,3-Dichloropropane	10.543	76	432804	42.36 ug/l	100
74) 2-Hexanone	10.643	58	105951	35.29 ug/l	98
75) Dibromochloromethane	10.827	129	283995	47.53 ug/l	97
76) 1,2-Dibromoethane	10.968	107	246567	46.00 ug/l	97
77) Chlorobenzene	11.576	112	857012	49.29 ug/l	99
78) 1,1,1,2-Tetrachloroethane	11.671	131	298017	50.06 ug/l	98
79) Ethylbenzene	11.713	91	1451459	44.52 ug/l	93
80) p/m-Xylene	11.854	91	2301838	87.68 ug/l	94
81) o-Xylene	12.342	91	1201034	45.48 ug/l	96
82) Styrene	12.352	104	993875	48.15 ug/l	87
83) Bromoform	12.578	173	193279	45.78 ug/l	97
84) Isopropylbenzene	13.516	105	1343802	44.65 ug/l	92
86) 1,2,3-Trichloropropane	13.196	110	103887	36.29 ug/l #	68
87) Bromobenzene	13.170	156	375589	51.64 ug/l #	77
88) 1,1,2,2-Tetrachloroethane	13.139	83	329386	42.04 ug/l	100
89) n-Propylbenzene	13.301	91	1824387	43.06 ug/l	91
90) t-1,4-Dichloro-2-Butene	13.207	53	114133	29.65 ug/l	79
91) 2-Chlorotoluene	13.411	91	1053312	42.39 ug/l	86
92) 1,3,5-Trimethylbenzene	13.516	105	1343713	44.66 ug/l	92
94) 4-Chlorotoluene	13.537	91	1254410	38.27 ug/l	85
95) 1,2,4-Trimethylbenzene	13.516	105	1344127	41.63 ug/l	92
96) tert-Butylbenzene	13.925	119	1454197	44.88 ug/l	91
97) p-Isopropyltoluene	14.376	119	1499007	42.42 ug/l	94
98) sec-Butylbenzene	14.198	105	1799570	42.24 ug/l	93

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121306\13DEC012.D
Acq On : 13 Dec 2006 9:02 pm
Sample : 50 PPB CCV V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:02:18 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
99) 1,3-Dichlorobenzene	14.334	146	771986	45.52	ug/l	97
100) 1,4-Dichlorobenzene	14.444	146	785216	43.60	ug/l	96
101) 1,2-Dichlorobenzene	14.911	146	726312	45.68	ug/l	94
102) n-Butylbenzene	14.885	91	1348708	40.04	ug/l	95
103) 1,2-Dibromo-3-Chloropr...	15.860	75	68971	36.60	ug/l	75
104) 1,2,4-Trichlorobenzene	16.919	180	498066	43.81	ug/l	96
105) Hexachloro-1,3-Butadiene	17.139	225	291423	45.67	ug/l	98
106) Naphthalene	17.223	128	1180811	43.75	ug/l	99
107) 1,2,3-Trichlorobenzene	17.527	180	478780	42.45	ug/l	98

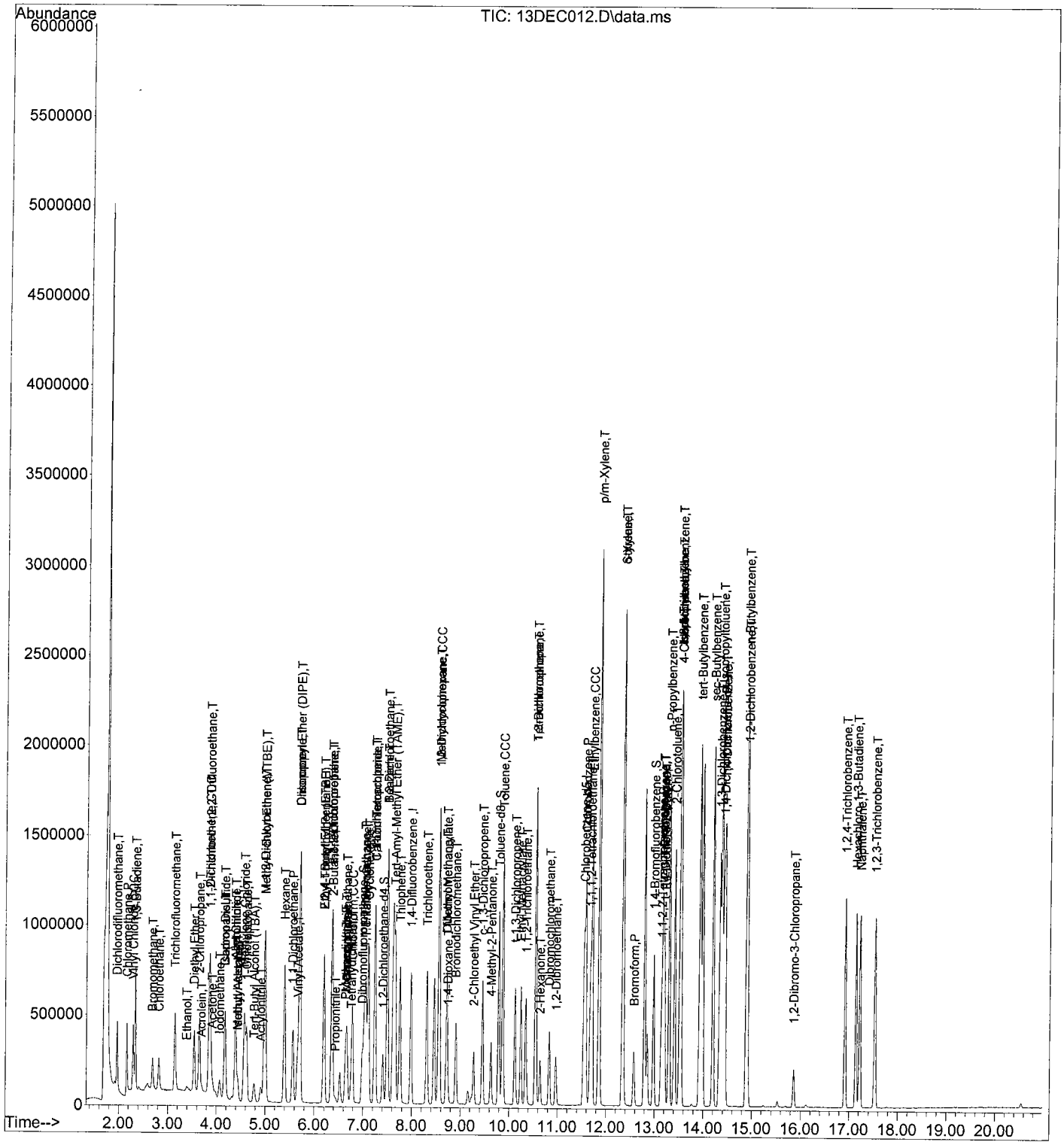
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121306\13DEC012.D
Acq On : 13 Dec 2006 9:02 pm
Sample : 50 PPB CCV V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:02:18 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



Quantitation Report (Not Reviewed)

Data File : D:\DATA\121306\13DEC013.D
Acq On : 13 Dec 2006 9:32 pm
Sample : 100 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:02:23 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	472534	50.00	ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	714212	50.00	ug/l	0.00
68) Chlorobenzene-d5	11.540	117	706463	50.00	ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	412190	50.00	ug/l	0.00
System Monitoring Compounds						
44) Dibromofluoromethane	6.983	113	198169	46.43	ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 92.86%			
49) 1,2-Dichloroethane-d4	7.408	65	226899	35.42	ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 70.84%#			
65) Toluene-d8	9.788	98	859215	47.44	ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 94.88%			
85) 1,4-Bromofluorobenzene	12.981	95	379884	45.01	ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 90.02%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.961	85	634686	70.44	ug/l	95
3) Chloromethane	2.165	50	694311	62.98	ug/l	99
4) Vinyl Chloride	2.296	62	678041	85.06	ug/l	97
5) Bromomethane	2.674	94	363025	103.22	ug/l	98
6) Chloroethane	2.810	64	404661	94.78	ug/l	100
7) 1,3-Butadiene	2.343	54	522948	77.48	ug/l	97
8) Trichlorofluoromethane	3.146	101	889178	86.63	ug/l	96
9) Ethanol	3.397	45	70435	642.44	ug/l	90
10) Diethyl Ether	3.539	45	327161	72.22	ug/l #	79
11) 2-Chloropropane	3.644	43	733711	64.65	ug/l	92
12) Acetone	3.922	58	58825	100.24	ug/l	96
13) Iodomethane	4.063	142	635738	192.08	ug/l	92
14) 1,1-Dichloroethene	3.853	61	758377	78.67	ug/l	71
15) 1,1,2-Trichloro-1,2,2-...	3.869	101	522563	106.79	ug/l	81
16) Isopropanol	4.173	45	281111	329.51	ug/l	99
17) Tert-Butyl Alcohol (TBA)	4.776	59	334512	342.98	ug/l	89
18) Carbon Disulfide	4.173	76	1673642	90.40	ug/l	95
19) Acetonitrile	4.388	41	909116	68.55	ug/l	100
20) Acrylonitrile	4.912	53	197099	65.39	ug/l	88
21) Allyl Chloride	4.388	41	911281	68.71	ug/l	91
22) Acrolein	3.691	56	93316	33.77	ug/l	92
23) Methyl Acetate	4.441	43	406130	64.44	ug/l	90
24) Methylene Chloride	4.566	84	590740	73.37	ug/l	93
25) t-1,2-Dichloroethene	4.981	96	545708	84.77	ug/l	96
26) Isobutyl Alcohol	4.441	43	406130	64.46	ug/l	94
27) 1-Chloropropane	4.614	42	937292	63.51	ug/l	96
28) Methyl-t-Butyl Ether (...	5.002	73	1591263	85.34	ug/l	90
29) Hexane	5.390	57	899104	69.20	ug/l	96
30) 1,1-Dichloroethane	5.563	63	1005782	76.62	ug/l	96
31) Vinyl Acetate	5.657	86	90074	71.32	ug/l #	79
32) Diisopropyl Ether (DIPE)	5.704	45	1908648	65.82	ug/l	84
33) Chloroprene	5.704	53	831444	64.20	ug/l	79
34) Ethyl-t-Butyl Ether (E...	6.197	59	1782253	77.55	ug/l	91
35) c-1,2-Dichloroethene	6.360	96	578267	91.25	ug/l	93
36) 2,2-Dichloropropane	6.354	77	847889	81.89	ug/l	97
37) 2-Butanone	6.375	43	272179	67.66	ug/l	85
38) Propionitrile	6.433	54	71942	61.29	ug/l	98

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121306\13DEC013.D
Acq On : 13 Dec 2006 9:32 pm
Sample : 100 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:02:23 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.637	41	345485	66.82 ug/l	79
40) Propanedinitrile	6.643	66	73660	80.34 ug/l	78
41) Bromochloromethane	6.669	130	317402	91.45 ug/l	92
42) Tetrahydrofuran	6.753	42	168351	65.22 ug/l	80
43) Chloroform	6.779	83	946931	79.90 ug/l	94
45) 1,1,1-Trichloroethane	7.025	97	861807	76.51 ug/l	92
46) Cyclohexane	7.109	84	895750	84.50 ug/l #	78
47) 1,1-Dichloropropene	7.240	75	784638	82.67 ug/l	95
48) Carbon Tetrachloride	7.251	117	771195	87.82 ug/l	98
51) Benzene	7.497	78	2278602	84.80 ug/l	85
52) 1,2-Dichloroethane	7.503	62	776933	71.97 ug/l	95
53) Tert-Amyl-Methyl Ether...	7.655	73	1633376	97.01 ug/l	81
54) Thiophene	7.754	84	1176198	92.36 ug/l	80
55) 2,2,4-Trimethyl Pentane	6.197	57	562199	84.75 ug/l	82
56) Trichloroethene	8.310	95	590530	92.25 ug/l	77
57) 1,2-Dichloropropane	8.567	63	584771	85.51 ug/l	98
58) Methylcyclohexane	8.551	83	1076620	92.58 ug/l	79
59) Dibromomethane	8.708	93	298849	95.07 ug/l	91
60) Methyl Methacrylate	8.724	69	404688	92.96 ug/l #	80
61) 1,4-Dioxane	8.750	88	70463	922.56 ug/l	94
62) Bromodichloromethane	8.908	83	734767	83.93 ug/l	98
63) 2-Chloroethyl Vinyl Ether	9.275	63	301708	239.24 ug/l	88
64) c-1,3-Dichloropropene	9.453	75	950798	93.84 ug/l	99
66) Toluene	9.867	91	2508129	93.29 ug/l	95
67) 4-Methyl-2-Pentanone	9.631	58	209219	70.12 ug/l	84
69) t-1,3-Dichloropropene	10.119	75	868510	83.61 ug/l	96
70) Ethyl Methacrylate	10.239	69	777481	88.94 ug/l	96
71) 1,1,2-Trichloroethane	10.339	83	390847	90.79 ug/l	96
72) Tetrachloroethene	10.549	166	966390	104.99 ug/l	94
73) 1,3-Dichloropropane	10.543	76	868573	84.04 ug/l	99
74) 2-Hexanone	10.638	58	221697	73.00 ug/l	94
75) Dibromochloromethane	10.827	129	571651	94.59 ug/l	96
76) 1,2-Dibromoethane	10.963	107	484719	89.40 ug/l	99
77) Chlorobenzene	11.576	112	1728535	98.28 ug/l	98
78) 1,1,1,2-Tetrachloroethane	11.671	131	601547	99.90 ug/l	99
79) Ethylbenzene	11.707	91	2892601	87.72 ug/l	93
80) p/m-Xylene	11.854	91	4643710	174.88 ug/l	94
81) o-Xylene	12.337	91	2419938	90.60 ug/l	95
82) Styrene	12.352	104	2014914	96.52 ug/l	86
83) Bromoform	12.578	173	404412	94.70 ug/l	98
84) Isopropylbenzene	13.516	105	2677283	87.95 ug/l	91
86) 1,2,3-Trichloropropane	13.191	110	215373	74.38 ug/l	87
87) Bromobenzene	13.170	156	755253	102.66 ug/l #	74
88) 1,1,2,2-Tetrachloroethane	13.139	83	668256	84.32 ug/l	99
89) n-Propylbenzene	13.301	91	3671814	85.68 ug/l	93
90) t-1,4-Dichloro-2-Butene	13.207	53	230444	59.18 ug/l	74
91) 2-Chlorotoluene	13.411	91	2098339	83.48 ug/l	85
92) 1,3,5-Trimethylbenzene	13.516	105	2672804	87.82 ug/l	91
94) 4-Chlorotoluene	13.537	91	2524927	76.76 ug/l	85
95) 1,2,4-Trimethylbenzene	13.516	105	2677302	82.63 ug/l	91
96) tert-Butylbenzene	13.925	119	2860718	87.98 ug/l	91
97) p-Isopropyltoluene	14.376	119	3005512	84.75 ug/l	95
98) sec-Butylbenzene	14.198	105	3577793	83.68 ug/l	90

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121306\13DEC013.D
Acq On : 13 Dec 2006 9:32 pm
Sample : 100 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:02:23 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
99) 1,3-Dichlorobenzene	14.334	146	1539375	90.45	ug/l	96
100) 1,4-Dichlorobenzene	14.444	146	1551398	85.83	ug/l	95
101) 1,2-Dichlorobenzene	14.911	146	1437053	90.06	ug/l	95
102) n-Butylbenzene	14.885	91	2672387	79.05	ug/l	95
103) 1,2-Dibromo-3-Chloropr...	15.860	75	139536	73.78	ug/l	75
104) 1,2,4-Trichlorobenzene	16.914	180	983893	86.24	ug/l	97
105) Hexachloro-1,3-Butadiene	17.139	225	567991	88.70	ug/l	99
106) Naphthalene	17.218	128	2335441	86.21	ug/l	99
107) 1,2,3-Trichlorobenzene	17.527	180	931041	82.26	ug/l	98

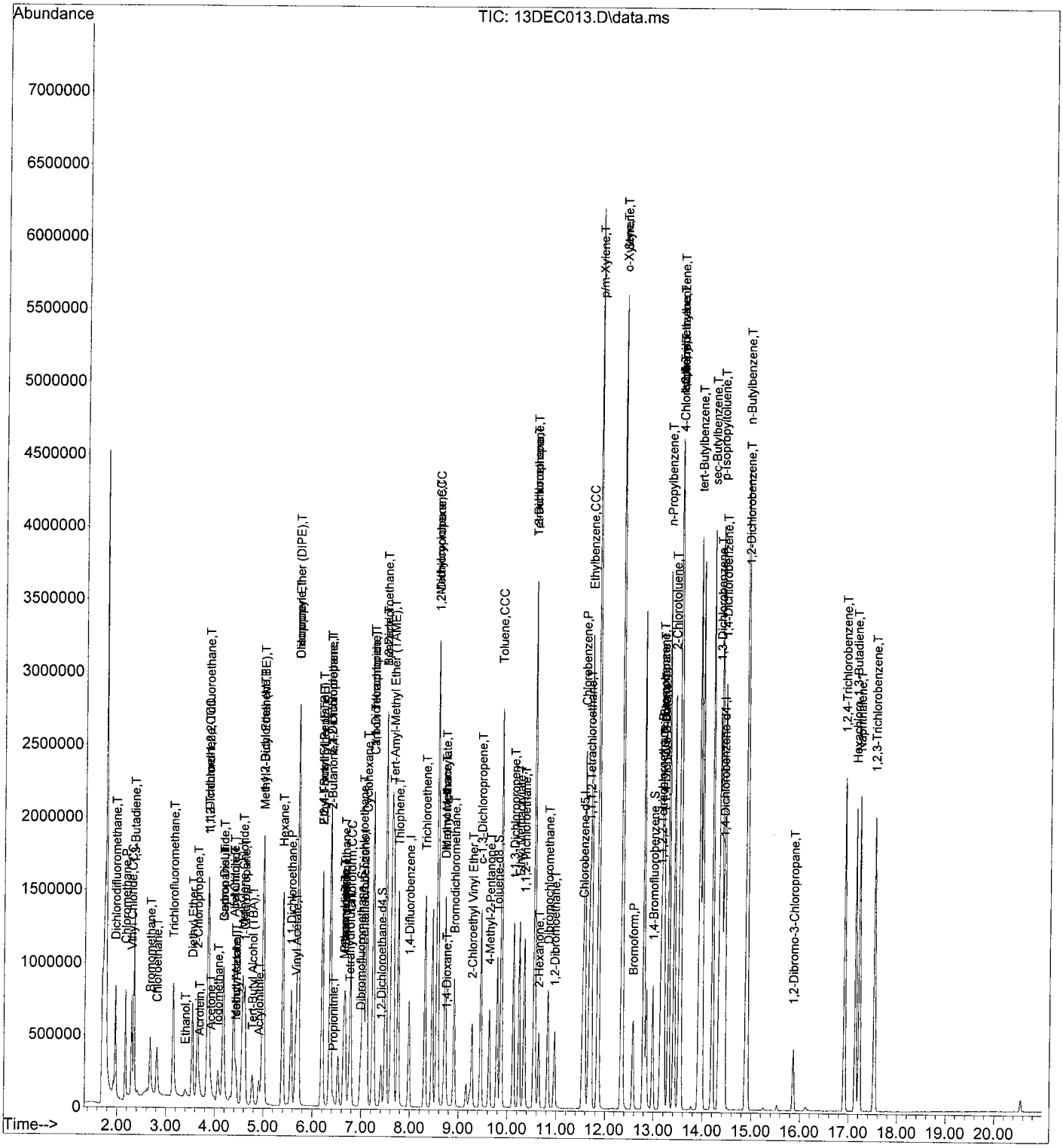
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121306\13DEC013.D
Acq On : 13 Dec 2006 9:32 pm
Sample : 100 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:02:23 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC014.D
Acq On : 13 Dec 2006 10:01 pm
Sample : 200 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:02:30 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	469421	50.00	ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	709272	50.00	ug/l	0.00
68) Chlorobenzene-d5	11.540	117	721233	50.00	ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.418	152	416277	50.00	ug/l	0.00
System Monitoring Compounds						
44) Dibromofluoromethane	6.983	113	197043	46.47	ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 92.94%			
49) 1,2-Dichloroethane-d4	7.408	65	226337	35.57	ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 71.14%#			
65) Toluene-d8	9.788	98	862843	47.97	ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 95.94%			
85) 1,4-Bromofluorobenzene	12.981	95	391713	45.46	ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 90.92%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.961	85	1279061	142.90	ug/l	96
3) Chloromethane	2.165	50	1486493	135.74	ug/l	99
4) Vinyl Chloride	2.296	62	1377366	173.93	ug/l	97
5) Bromomethane	2.653	94	631884	180.86	ug/l	98
6) Chloroethane	2.789	64	820800	193.53	ug/l	99
7) 1,3-Butadiene	2.343	54	1071237	159.77	ug/l	94
8) Trichlorofluoromethane	3.140	101	1865123	182.91	ug/l	96
9) Ethanol	3.408	45	137919	1266.31	ug/l	89
10) Diethyl Ether	3.533	45	660887	146.86	ug/l #	80
11) 2-Chloropropane	3.644	43	1279402	113.47	ug/l	92
12) Acetone	3.916	58	111809	191.79	ug/l	90
13) Iodomethane	4.063	142	1277548	388.56	ug/l	92
14) 1,1-Dichloroethene	3.848	61	1543042	161.13	ug/l	70
15) 1,1,2-Trichloro-1,2,2-...	3.864	101	1052944	216.61	ug/l	82
16) Isopropanol	4.178	45	541617	639.07	ug/l	96
17) Tert-Butyl Alcohol (TBA)	4.776	59	686729	708.77	ug/l	87
18) Carbon Disulfide	4.168	76	3417206	185.80	ug/l	96
19) Acetonitrile	4.383	41	1678469	127.40	ug/l	99
20) Acrylonitrile	4.907	53	391883	130.88	ug/l	91
21) Allyl Chloride	4.383	41	1677365	127.31	ug/l	92
22) Acrolein	3.691	56	223546	81.43	ug/l	95
23) Methyl Acetate	4.435	43	814439	130.08	ug/l	89
24) Methylene Chloride	4.566	84	1148530	143.59	ug/l	92
25) t-1,2-Dichloroethene	4.975	96	1100855	172.14	ug/l	97
26) Isobutyl Alcohol	4.435	43	814439	130.12	ug/l	91
27) 1-Chloropropane	4.614	42	1886308	128.67	ug/l	97
28) Methyl-t-Butyl Ether (...	4.996	73	3186079	172.01	ug/l	90
29) Hexane	5.390	57	1785789	138.36	ug/l	96
30) 1,1-Dichloroethane	5.563	63	2010595	154.18	ug/l	96
31) Vinyl Acetate	5.657	86	190935	152.19	ug/l #	83
32) Diisopropyl Ether (DIPE)	5.704	45	3822552	132.70	ug/l	84
33) Chloroprene	5.699	53	1655159	128.65	ug/l	78
34) Ethyl-t-Butyl Ether (E...	6.197	59	3565578	156.17	ug/l	91
35) c-1,2-Dichloroethene	6.359	96	1167646	185.48	ug/l	93
36) 2,2-Dichloropropane	6.354	77	1708301	166.09	ug/l	94
37) 2-Butanone	6.375	43	529306	132.45	ug/l	82
38) Propionitrile	6.428	54	143477	123.05	ug/l	98

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC014.D
Acq On : 13 Dec 2006 10:01 pm
Sample : 200 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:02:30 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.637	41	690856	134.51 ug/l	79
40) Propanedinitrile	6.637	66	147252	161.67 ug/l	83
41) Bromochloromethane	6.669	130	644013	186.77 ug/l	95
42) Tetrahydrofuran	6.747	42	336206	131.12 ug/l	82
43) Chloroform	6.779	83	1903354	161.66 ug/l	95
45) 1,1,1-Trichloroethane	7.020	97	1747173	156.13 ug/l	93
46) Cyclohexane	7.104	84	1760535	167.19 ug/l	79
47) 1,1-Dichloropropene	7.240	75	1583271	167.93 ug/l	94
48) Carbon Tetrachloride	7.246	117	1562489	179.10 ug/l	98
51) Benzene	7.497	78	4566041	171.12 ug/l	86
52) 1,2-Dichloroethane	7.502	62	1557686	145.29 ug/l	95
53) Tert-Amyl-Methyl Ether...	7.655	73	3312769	198.12 ug/l	82
54) Thiophene	7.754	84	2362458	186.81 ug/l	81
55) 2,2,4-Trimethyl Pentane	6.197	57	1137652	172.70 ug/l	82
56) Trichloroethene	8.305	95	1170394	184.10 ug/l	78
57) 1,2-Dichloropropane	8.567	63	1187123	174.79 ug/l	100
58) Methylcyclohexane	8.551	83	2166053	187.57 ug/l	79
59) Dibromomethane	8.708	93	606991	194.44 ug/l	93
60) Methyl Methacrylate	8.724	69	813559	188.18 ug/l #	79
61) 1,4-Dioxane	8.750	88	146182	1927.26 ug/l	96
62) Bromodichloromethane	8.902	83	1492717	171.69 ug/l	98
63) 2-Chloroethyl Vinyl Ether	9.275	63	605797	483.72 ug/l	87
64) c-1,3-Dichloropropene	9.453	75	1932596	192.08 ug/l	98
66) Toluene	9.867	91	5097725	190.93 ug/l	95
67) 4-Methyl-2-Pentanone	9.631	58	430732	145.37 ug/l	86
69) t-1,3-Dichloropropene	10.119	75	1810767	170.76 ug/l	96
70) Ethyl Methacrylate	10.239	69	1611377	180.55 ug/l	98
71) 1,1,2-Trichloroethane	10.339	83	802940	182.69 ug/l	93
72) Tetrachloroethene	10.549	166	1893424	201.48 ug/l	95
73) 1,3-Dichloropropane	10.543	76	1775150	168.25 ug/l	99
74) 2-Hexanone	10.638	58	460434	148.50 ug/l	98
75) Dibromochloromethane	10.827	129	1194827	193.67 ug/l	97
76) 1,2-Dibromoethane	10.963	107	1002720	181.16 ug/l	97
77) Chlorobenzene	11.576	112	3603539	200.68 ug/l	98
78) 1,1,1,2-Tetrachloroethane	11.671	131	1267395	206.17 ug/l	98
79) Ethylbenzene	11.707	91	6063023	180.10 ug/l	95
80) p/m-Xylene	11.854	91	9796592	361.38 ug/l	94
81) o-Xylene	12.337	91	5120103	187.76 ug/l	95
82) Styrene	12.352	104	4285749	201.09 ug/l	87
83) Bromoform	12.572	173	863765	198.12 ug/l	99
84) Isopropylbenzene	13.516	105	5600388	180.20 ug/l	90
86) 1,2,3-Trichloropropane	13.196	110	441283	149.27 ug/l #	70
87) Bromobenzene	13.170	156	1596570	212.58 ug/l #	75
88) 1,1,2,2-Tetrachloroethane	13.139	83	1395718	172.49 ug/l	99
89) n-Propylbenzene	13.301	91	7689823	175.76 ug/l	93
90) t-1,4-Dichloro-2-Butene	13.207	53	476452	119.85 ug/l	75
91) 2-Chlorotoluene	13.411	91	4383889	170.84 ug/l	85
92) 1,3,5-Trimethylbenzene	13.516	105	5602905	180.32 ug/l	90
94) 4-Chlorotoluene	13.537	91	5280073	158.95 ug/l	86
95) 1,2,4-Trimethylbenzene	13.516	105	5610254	171.46 ug/l	90
96) tert-Butylbenzene	13.925	119	6038867	183.90 ug/l	91
97) p-Isopropyltoluene	14.376	119	6265564	174.95 ug/l	95
98) sec-Butylbenzene	14.198	105	7430148	172.08 ug/l	91

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC014.D
Acq On : 13 Dec 2006 10:01 pm
Sample : 200 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:02:30 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	14.334	146	3213246	186.95 ug/l	96
100) 1,4-Dichlorobenzene	14.444	146	3218543	176.31 ug/l	96
101) 1,2-Dichlorobenzene	14.911	146	2971042	184.37 ug/l	95
102) n-Butylbenzene	14.885	91	5506519	161.28 ug/l	95
103) 1,2-Dibromo-3-Chloropr...	15.860	75	282349	147.82 ug/l	74
104) 1,2,4-Trichlorobenzene	16.919	180	2007917	174.26 ug/l	97
105) Hexachloro-1,3-Butadiene	17.144	225	1140307	176.33 ug/l	98
106) Naphthalene	17.218	128	4650567	169.99 ug/l	99
107) 1,2,3-Trichlorobenzene	17.527	180	1872114	163.78 ug/l	98

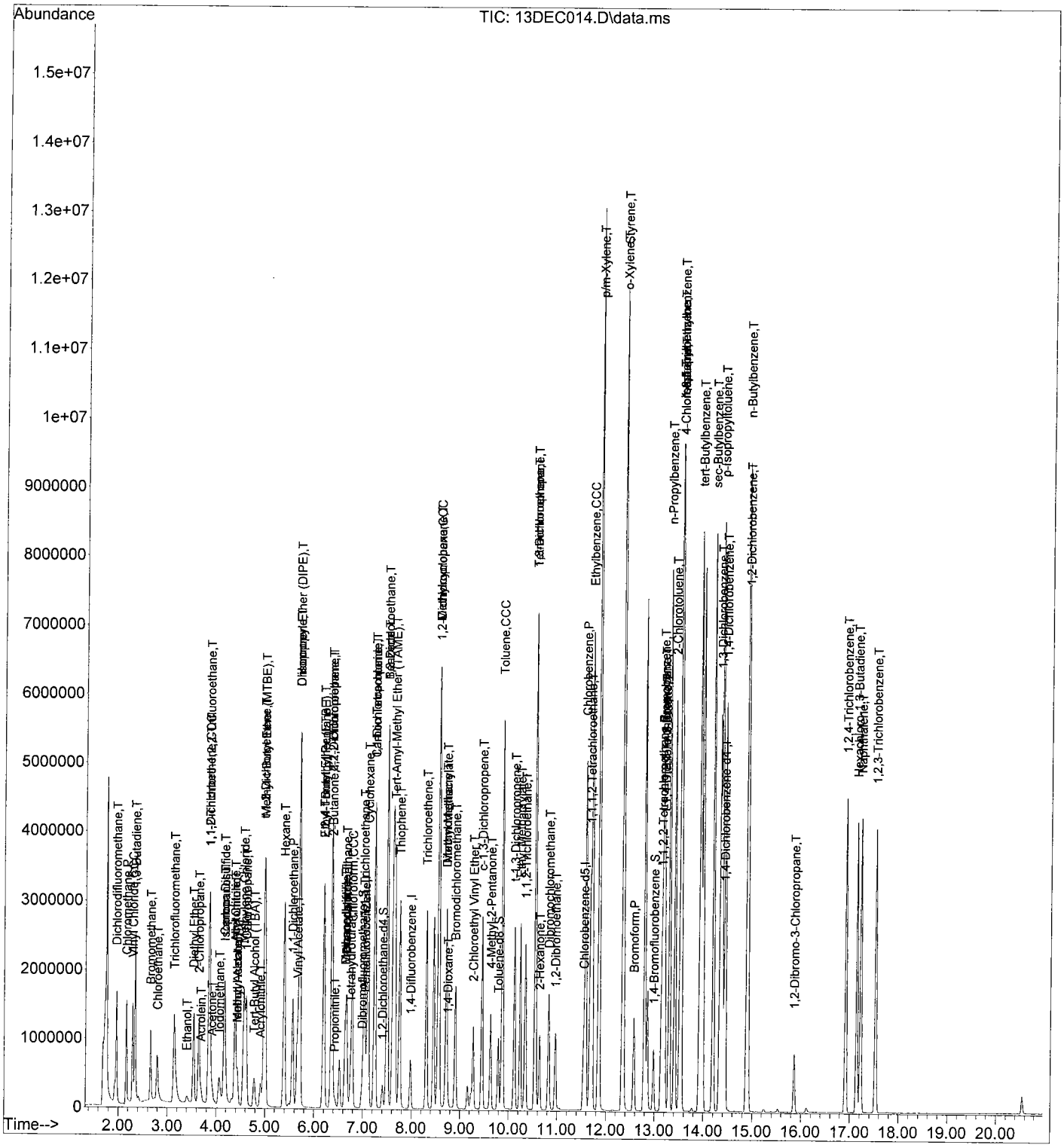
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121306\13DEC014.D
Acq On : 13 Dec 2006 10:01 pm
Sample : 200 PPB V112806A/B
Misc : _[]
Integrator: RTE
Quant Time: Dec 14 09:02:30 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Wed Nov 22 17:34:32 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



Injection Log

Directory: z:\121406

QC

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1	1	14DEC001.D	0.	BFB	V120506A, GC/MS JJ	14 Dec 2006 11:22
2	2	14DEC002.D	0.	CCV V112806A/B	V112706A	14 Dec 2006 11:53
3	3	14DEC003.D	0.	LCS V120706B/V121106A		14 Dec 2006 12:23
4	4	14DEC004.D	0.	LCSD V120706B/V121106A		14 Dec 2006 12:53
5	5	14DEC005.D	0.	BLK		14 Dec 2006 13:28
6	6	14DEC006.D	0.	BLK		14 Dec 2006 13:58
7	7	14DEC007.D	0.	BLK		14 Dec 2006 14:28
8	8	14DEC008.D	0.	MB MEOH	BAKED	14 Dec 2006 14:57
9	9	14DEC009.D	0.	MB	BAKED	14 Dec 2006 15:27
10	10	14DEC010.D	0.	06-12-0679-1C, 5.53G		14 Dec 2006 16:03
11	11	14DEC011.D	0.	06-12-0679-2E, 100UL 4.76G		14 Dec 2006 16:33
12	12	14DEC012.D	0.	06-12-0679-3C, 5.31G		14 Dec 2006 17:02
13	13	14DEC013.D	0.	06-12-0679-4E, 100UL 5.85G		14 Dec 2006 17:33
14	14	14DEC014.D	0.	06-12-0679-5E, 100UL 5.84G		14 Dec 2006 18:02
15	15	14DEC015.D	0.	06-12-0679-6E, 100UL 5.21G		14 Dec 2006 18:32
16	16	14DEC016.D	0.	06-12-0679-7C, 5.11G		14 Dec 2006 19:02
17	17	14DEC017.D	0.	06-12-0679-7E, 100ulE 4.26G		14 Dec 2006 19:31
18	18	14DEC018.D	0.	06-12-0679-8E, 100UL 6.32G		14 Dec 2006 20:01
19	19	14DEC019.D	0.	06-12-0679-9C, 4.77G		14 Dec 2006 20:31
20	20	14DEC020.D	0.	06-12-0679-10C, 5.07G		14 Dec 2006 21:00
21	21	14DEC021.D	0.	BLK	TOL.?	14 Dec 2006 21:30
22	22	14DEC022.D	0.	BLK	TOL.?	14 Dec 2006 21:59
23	23	14DEC023.D	0.	BLK	baked+silver cap	14 Dec 2006 22:29
24	24	14DEC024.D	0.	BLK	baked+silver cap	14 Dec 2006 22:58
25	25	14DEC025.D	0.	--BFB--		14 Dec 2006 23:27
26	26	14DEC026.D	0.	CCV		14 Dec 2006 23:57
27	27	14DEC027.D	0.	LCS		15 Dec 2006 00:26
28	28	14DEC028.D	0.	LCSD		15 Dec 2006 00:56
29	29	14DEC029.D	0.	LCSD		15 Dec 2006 01:26
30	30	14DEC030.D	0.	BLK		15 Dec 2006 01:55
31	31	14DEC031.D	0.	MB MEOH		15 Dec 2006 02:25
32	32	14DEC032.D	0.	MB		15 Dec 2006 02:54
33	33	14DEC033.D	0.	06-12-0829-5A, EB	5ML 1X PH<2	15 Dec 2006 03:24
34	34	14DEC034.D	0.	06-12-0829-6A, TB	5ML 1X PH<2	15 Dec 2006 03:53
35	35	14DEC035.D	0.	06-12-0829-1A, RR25X	20UL 250X PH<2	15 Dec 2006 04:23
36	36	14DEC036.D	0.	06-12-0829-2A, RR5000X	20UL 250X PH<2	15 Dec 2006 04:52
37	37	14DEC037.D	0.	06-12-0829-3C, RR5000X	20UL 250X PH<2	15 Dec 2006 05:22
38	38	14DEC038.D	0.	06-12-0829-4A, RR5000X	20UL 250X PH<2	15 Dec 2006 05:51
39	39	14DEC039.D	0.	06-12-0829-4A MS	20UL 250X PH<2	15 Dec 2006 06:21
40	40	14DEC040.D	0.	06-12-0829-4A MSD	20UL 250X PH<2	15 Dec 2006 06:51
41	41	14DEC041.D	0.	BLK		15 Dec 2006 07:20

INITIAL CALIBRATION QUALITY CONTROL SHEET FOR METHOD : EPA 8260B

INSTRUMENT NAME: GC/MS JJ

INITIAL BATCH: 061213IC

INITIAL DATE ANALYZED: 12/13/06

REVIEWED BY:

DATE REVIEWED:

CCV BATCH: 061214A

CCV DATE ANALYZED: 12/14/06

TYPE	COMPOUND NAME	INITIAL RF	CCV RF	CCV DIF	CONTROL LIMIT	STATUS
S	Bromoform	0.284	0.239		> 0.10	SAT
S	Chlorobenzene	1.275	1.248		> 0.30	SAT
C	Chloroform	1.062	1.028	3	0-20	SAT
S	Chloromethane	0.868	0.730		> 0.10	SAT
S	1,1-Dichloroethane	1.092	1.090		> 0.10	SAT
C	1,1-Dichloroethene	0.832	0.831	0	0-20	SAT
C	1,2-Dichloropropane	0.430	0.414	4	0-20	SAT
C	Ethylbenzene	2.197	2.117	4	0-20	SAT
S	1,1,2,2-Tetrachloroethane	0.507	0.515		> 0.30	SAT
C	Toluene	1.893	1.793	5	0-20	SAT
C	Vinyl Chloride	0.726	0.741	2	0-20	SAT

Evaluate Continuing Calibration Report

Data File : D:\DATA\121406\14DEC002.D
Acq On : 14 Dec 2006 11:53 am
Sample : CCV V112806A/B
Misc : V112706A
Integrator: RTE
Quant Time: Dec 15 11:31:16 2006
Quant Results File: 121306_X.RES

Vial: 2
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Min. RRF : 0.100 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2	T	Dichlorodifluoromethane	0.693	0.659	4.9	95	0.00
3	P	Chloromethane	0.868	0.730	15.9	96	0.00
4	CCC	Vinyl Chloride	0.726	0.741	-2.1	100	0.00
5	T	Bromomethane	0.286	0.376	-31.5#	119	0.00
6	T	Chloroethane	0.423	0.421	0.5	97	0.00
7	T	1,3-Butadiene	0.589	0.602	-2.2	104	0.00
8	T	Trichlorofluoromethane	0.947	0.955	-0.8	100	0.00
9	T	Ethanol	0.008	0.009#	-12.5	112	0.00
10	T	Diethyl Ether	0.362	0.373	-3.0	104	0.00
11	T	2-Chloropropane	0.913	0.897	1.8	99	0.00
12	T	Acetone	0.071	0.060#	15.5	84	0.00
13	T	Iodomethane	0.495	0.576	-16.4	96	0.00
14	CCC	1,1-Dichloroethene	0.832	0.831	0.1	101	0.00
15	T	1,1,2-Trichloro-1,2,2-Trifl	0.564	0.591	-4.8	104	0.00
16	T	Isopropanol	0.075	0.066#	12.0	103	0.00
17	T	Tert-Butyl Alcohol (TBA)	0.075	0.079#	-5.3	111	0.00
18	T	Carbon Disulfide	1.767	1.823	-3.2	101	0.00
19	T	Acetonitrile	1.005	1.016	-1.1	95	0.00
20	T	Acrylonitrile	0.221	0.229	-3.6	106	0.00
21	T	Allyl Chloride	1.005	1.026	-2.1	96	0.00
22	T	Acrolein	0.052	0.105	-101.9#	221#	0.00
23	T	Methyl Acetate	0.440	0.479	-8.9	109	0.00
24	T	Methylene Chloride	0.761	0.649	14.7	93	0.00
25	T	t-1,2-Dichloroethene	0.628	0.598	4.8	98	0.00
26	T	Isobutyl Alcohol	0.440	0.479	-8.9	109	0.00
27	T	1-Chloropropane	1.045	1.035	1.0	99	0.00
28	T	Methyl-t-Butyl Ether (MTBE)	1.752	1.756	-0.2	101	0.00
29	T	Hexane	0.983	0.997	-1.4	100	0.00
30	P	1,1-Dichloroethane	1.092	1.090	0.2	98	0.00
31	T	Vinyl Acetate	0.102	0.121	-18.6	116	0.00
32	T	Diisopropyl Ether (DIPE)	2.164	2.059	4.9	98	0.00
33	T	Chloroprene	0.893	0.909	-1.8	100	0.00
34	T	Ethyl-t-Butyl Ether (ETBE)	1.913	1.914	-0.1	99	0.00
35	T	c-1,2-Dichloroethene	0.650	0.622	4.3	97	0.00
36	T	2,2-Dichloropropane	0.989	0.909	8.1	95	0.00
37	T	2-Butanone	0.296	0.311	-5.1	108	0.00
38	T	Propionitrile	0.082	0.090#	-9.8	112	-0.01
39	T	Methacrylonitrile	0.375	0.405	-8.0	107	0.00
40	T	Propanedinitrile	0.083	0.088#	-6.0	109	0.00
41	T	Bromochloromethane	0.359	0.358	0.3	100	0.00
42	T	Tetrahydrofuran	0.183	0.205	-12.0	112	0.00
43	CCC	Chloroform	1.062	1.028	3.2	98	0.00
44	S	Dibromofluoromethane	0.412	0.419	-1.7	99	0.00
45	T	1,1,1-Trichloroethane	0.960	0.926	3.5	98	0.00
46	T	Cyclohexane	0.995	1.009	-1.4	101	0.00
47	T	1,1-Dichloropropene	0.865	0.873	-0.9	101	0.00
48	T	Carbon Tetrachloride	0.845	0.738	12.7	88	0.00
49	S	1,2-Dichloroethane-d4	0.476	0.484	-1.7	99	0.00

Evaluate Continuing Calibration Report

Data File : D:\DATA\121406\14DEC002.D
Acq On : 14 Dec 2006 11:53 am
Sample : CCV V112806A/B
Misc : V112706A
Integrator: RTE
Quant Time: Dec 15 11:31:16 2006
Quant Results File: 121306_X.RES

Vial: 2
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Min. RRF : 0.100 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
51	T	Benzene	1.780	1.630	8.4	99	0.00
52	T	1,2-Dichloroethane	0.560	0.549	2.0	99	0.00
53	T	Tert-Amyl-Methyl Ether (TAM	1.187	1.168	1.6	99	0.00
54	T	Thiophene	0.842	0.829	1.5	98	0.00
55	T	2,2,4-Trimethyl Pentane	0.362	0.403	-11.3	99	0.00
56	T	Trichloroethene	0.441	0.413	6.3	98	0.00
57	CCC	1,2-Dichloropropane	0.430	0.414	3.7	97	0.00
58	T	Methylcyclohexane	0.770	0.778	-1.0	100	0.00
59	T	Dibromomethane	0.221	0.216	2.3	101	0.00
60	T	Methyl Methacrylate	0.293	0.302	-3.1	106	0.00
61	T	1,4-Dioxane	0.005	0.005#	0.0	106	0.00
62	T	Bromodichloromethane	0.549	0.486	11.5	92	0.00
63	T	2-Chloroethyl Vinyl Ether	0.214	0.217	-1.4	101	0.00
64	T	c-1,3-Dichloropropene	0.687	0.655	4.7	96	0.00
65	S	Toluene-d8	1.201	1.195	0.5	97	0.00
66	CCC	Toluene	1.893	1.793	5.3	100	0.00
67	T	4-Methyl-2-Pentanone	0.152	0.164	-7.9	111	0.00
68	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
69	T	t-1,3-Dichloropropene	0.654	0.624	4.6	97	0.00
70	T	Ethyl Methacrylate	0.571	0.589	-3.2	103	0.00
71	T	1,1,2-Trichloroethane	0.310	0.291	6.1	100	0.00
72	T	Tetrachloroethene	0.663	0.523	21.1#	77	0.00
73	T	1,3-Dichloropropane	0.645	0.641	0.6	101	0.00
74	T	2-Hexanone	0.161	0.160	0.6	103	0.00
75	T	Dibromochloromethane	0.420	0.362	13.8	87	0.00
76	T	1,2-Dibromoethane	0.359	0.364	-1.4	101	0.00
77	P	Chlorobenzene	1.275	1.248	2.1	99	0.00
78	T	1,1,1,2-Tetrachloroethane	0.437	0.395	9.6	90	0.00
79	CCC	Ethylbenzene	2.197	2.117	3.6	99	0.00
80	T	p/m-Xylene	1.828	1.697	7.2	100	0.00
81	T	o-Xylene	1.852	1.743	5.9	99	0.00
82	T	Styrene	1.507	1.438	4.6	99	0.00
83	P	Bromoform	0.284	0.239	15.8	84	0.00
84	T	Isopropylbenzene	2.002	1.943	2.9	99	0.00
85	S	1,4-Bromofluorobenzene	0.540	0.526	2.6	95	0.00
86	T	1,2,3-Trichloropropane	0.161	0.165	-2.5	108	0.00
87	T	Bromobenzene	0.550	0.543	1.3	98	0.00
88	P	1,1,2,2-Tetrachloroethane	0.507	0.515	-1.6	106	0.00
89	T	n-Propylbenzene	2.743	2.708	1.3	101	0.00
90	T	t-1,4-Dichloro-2-Butene	0.170	0.174	-2.4	104	0.00
91	T	2-Chlorotoluene	1.586	1.520	4.2	98	0.00
92	T	1,3,5-Trimethylbenzene	2.002	1.943	2.9	99	0.00
93	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
94	T	4-Chlorotoluene	3.255	3.146	3.3	100	0.00
95	T	1,2,4-Trimethylbenzene	3.419	3.330	2.6	98	0.00

Evaluate Continuing Calibration Report

Data File : D:\DATA\121406\14DEC002.D
Acq On : 14 Dec 2006 11:53 am
Sample : CCV V112806A/B
Misc : V112706A
Integrator: RTE
Quant Time: Dec 15 11:31:16 2006
Quant Results File: 121306_X.RES

Vial: 2
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Min. RRF : 0.100 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96	T	tert-Butylbenzene	3.592	3.688	-2.7	101	0.00
97	T	p-Isopropyltoluene	3.785	3.788	-0.1	100	0.00
98	T	sec-Butylbenzene	4.518	4.486	0.7	99	0.00
99	T	1,3-Dichlorobenzene	1.961	1.940	1.1	100	0.00
100	T	1,4-Dichlorobenzene	1.993	1.986	0.4	101	0.00
101	T	1,2-Dichlorobenzene	1.829	1.806	1.3	99	0.00
102	T	n-Butylbenzene	3.423	3.493	-2.0	103	0.00
103	T	1,2-Dibromo-3-Chloropropane	0.175	0.177	-1.1	102	0.00
104	T	1,2,4-Trichlorobenzene	1.271	1.284	-1.0	102	0.00
105	T	Hexachloro-1,3-Butadiene	0.712	0.700	1.7	95	0.00
106	T	Naphthalene	2.895	3.034	-4.8	102	0.00
107	T	1,2,3-Trichlorobenzene	1.195	1.195	0.0	99	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 0

INITIAL CALIBRATION QUALITY CONTROL SHEET FOR METHOD : EPA 8260B

INSTRUMENT NAME: GC/MS JJ

INITIAL BATCH: 061213IC

INITIAL DATE ANALYZED: 12/13/06

REVIEWED BY:

DATE REVIEWED:

CCV BATCH: 061214A

CCV DATE ANALYZED: 12/14/06

TYPE	COMPOUND NAME	INITIAL RF	CCV RF	CCV DIF	CONTROL LIMIT	STATUS
S	Bromoform	0.284	0.239		> 0.10	SAT
S	Chlorobenzene	1.275	1.248		> 0.30	SAT
C	Chloroform	1.062	1.028	3	0-20	SAT
S	Chloromethane	0.868	0.730		> 0.10	SAT
S	1,1-Dichloroethane	1.092	1.090		> 0.10	SAT
C	1,1-Dichloroethene	0.832	0.831	0	0-20	SAT
C	1,2-Dichloropropane	0.430	0.414	4	0-20	SAT
C	Ethylbenzene	2.197	2.117	4	0-20	SAT
S	1,1,2,2-Tetrachloroethane	0.507	0.515		> 0.30	SAT
C	Toluene	1.893	1.793	5	0-20	SAT
C	Vinyl Chloride	0.726	0.741	2	0-20	SAT

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121406\14DEC002.D
Acq On : 14 Dec 2006 11:53 am
Sample : CCV V112806A/B
Misc : V112706A
Integrator: RTE
Quant Time: Dec 15 11:31:16 2006
Quant Results File: 121306_X.RES

Vial: 2
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	461528	50.00	ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	702253	50.00	ug/l	0.00
68) Chlorobenzene-d5	11.540	117	681323	50.00	ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	397530	50.00	ug/l	0.00
System Monitoring Compounds						
44) Dibromofluoromethane	6.983	113	193272	50.79	ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 101.58%			
49) 1,2-Dichloroethane-d4	7.403	65	223304	50.80	ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 101.60%			
65) Toluene-d8	9.788	98	839461	49.75	ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 99.50%			
85) 1,4-Bromofluorobenzene	12.981	95	358376	48.72	ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 97.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.961	85	304153	47.52	ug/l	99
3) Chloromethane	2.165	50	336881	42.02	ug/l	100
4) Vinyl Chloride	2.296	62	341903	51.01	ug/l	99
5) Bromomethane	2.684	94	173587	65.70	ug/l	99
6) Chloroethane	2.815	64	194444	49.80	ug/l	100
7) 1,3-Butadiene	2.343	54	277946	51.16	ug/l	98
8) Trichlorofluoromethane	3.145	101	440631	50.40	ug/l	100
9) Ethanol	3.387	45	42825	586.05	ug/l	94
10) Diethyl Ether	3.539	45	172348	51.58	ug/l	97
11) 2-Chloropropane	3.649	43	413789	49.11	ug/l	99
12) Acetone	3.921	58	27796	42.20	ug/l	95
13) Iodomethane	4.063	142	265797	58.17	ug/l	97
14) 1,1-Dichloroethene	3.853	61	383387	49.94	ug/l	97
15) 1,1,2-Trichloro-1,2,2-...	3.869	101	272581	52.38	ug/l	98
16) Isopropanol	4.168	45	153447	221.77	ug/l	99
17) Tert-Butyl Alcohol (TBA)	4.771	59	182445	263.44	ug/l	99
18) Carbon Disulfide	4.168	76	841254	51.59	ug/l	100
19) Acetonitrile	4.388	41	468949	50.56	ug/l	99
20) Acrylonitrile	4.907	53	105787	51.81	ug/l	97
21) Allyl Chloride	4.388	41	473576	51.03	ug/l	98
22) Acrolein	3.691	56	96819	203.43	ug/l	97
23) Methyl Acetate	4.441	43	221085	54.38	ug/l	98
24) Methylene Chloride	4.572	84	299547	42.66	ug/l	94
25) t-1,2-Dichloroethene	4.981	96	276029	47.65	ug/l	94
26) Isobutyl Alcohol	4.441	43	221085	54.42	ug/l	96
27) 1-Chloropropane	4.614	42	477583	49.53	ug/l	99
28) Methyl-t-Butyl Ether (...	5.002	73	810456	50.12	ug/l	99
29) Hexane	5.395	57	460076	50.69	ug/l	99
30) 1,1-Dichloroethane	5.563	63	503010	49.92	ug/l	98
31) Vinyl Acetate	5.657	86	56016	59.76	ug/l	98
32) Diisopropyl Ether (DIPE)	5.704	45	950509	47.59	ug/l	100
33) Chloroprene	5.704	53	419474	50.89	ug/l	95
34) Ethyl-t-Butyl Ether (E...	6.197	59	883418	50.03	ug/l	100
35) c-1,2-Dichloroethene	6.359	96	287296	47.86	ug/l	93
36) 2,2-Dichloropropane	6.359	77	419630	45.99	ug/l	99
37) 2-Butanone	6.375	43	143331	52.48	ug/l	99
38) Propionitrile	6.428	54	41574	54.66	ug/l	94

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121406\14DEC002.D
Acq On : 14 Dec 2006 11:53 am
Sample : CCV V112806A/B
Misc : V112706A
Integrator: RTE
Quant Time: Dec 15 11:31:16 2006
Quant Results File: 121306_X.RES

Vial: 2
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methacrylonitrile	6.637	41	187090	54.01	ug/l	97
40) Propanedinitrile	6.637	66	40457	53.09	ug/l	76
41) Bromochloromethane	6.664	130	165128	49.82	ug/l	99
42) Tetrahydrofuran	6.753	42	94560	55.97	ug/l	97
43) Chloroform	6.779	83	474579	48.42	ug/l	97
45) 1,1,1-Trichloroethane	7.025	97	427198	48.20	ug/l	96
46) Cyclohexane	7.109	84	465515	50.69	ug/l	99
47) 1,1-Dichloropropene	7.240	75	403078	50.48	ug/l	98
48) Carbon Tetrachloride	7.251	117	340759	43.68	ug/l	100
51) Benzene	7.497	78	1144793	45.79	ug/l	99
52) 1,2-Dichloroethane	7.502	62	385221	48.97	ug/l	97
53) Tert-Amyl-Methyl Ether...	7.654	73	820081	49.17	ug/l	99
54) Thiophene	7.754	84	582083	49.21	ug/l	99
55) 2,2,4-Trimethyl Pentane	6.197	57	283238	55.67	ug/l	97
56) Trichloroethene	8.310	95	289885	46.78	ug/l	95
57) 1,2-Dichloropropane	8.567	63	290644	48.08	ug/l	97
58) Methylcyclohexane	8.551	83	546665	50.57	ug/l	99
59) Dibromomethane	8.708	93	151415	48.76	ug/l	96
60) Methyl Methacrylate	8.724	69	212229	51.54	ug/l	93
61) 1,4-Dioxane	8.750	88	37746	543.27	ug/l	93
62) Bromodichloromethane	8.908	83	341165	44.23	ug/l	94
63) 2-Chloroethyl Vinyl Ether	9.275	63	152309	50.75	ug/l	97
64) c-1,3-Dichloropropene	9.453	75	460123	47.66	ug/l	100
66) Toluene	9.867	91	1259085	47.35	ug/l	99
67) 4-Methyl-2-Pentanone	9.631	58	115387	53.96	ug/l	96
69) t-1,3-Dichloropropene	10.119	75	425059	47.68	ug/l	99
70) Ethyl Methacrylate	10.239	69	400984	51.56	ug/l	100
71) 1,1,2-Trichloroethane	10.339	83	198260	46.94	ug/l	98
72) Tetrachloroethene	10.549	166	356391	39.48	ug/l	98
73) 1,3-Dichloropropane	10.543	76	436672	49.70	ug/l	98
74) 2-Hexanone	10.638	58	109305	49.85	ug/l	97
75) Dibromochloromethane	10.827	129	246883	43.15	ug/l	100
76) 1,2-Dibromoethane	10.963	107	248278	50.74	ug/l	98
77) Chlorobenzene	11.576	112	850189	48.92	ug/l	99
78) 1,1,1,2-Tetrachloroethane	11.671	131	269381	45.28	ug/l	98
79) Ethylbenzene	11.707	91	1442470	48.18	ug/l	100
80) p/m-Xylene	11.854	91	2312504	92.84	ug/l	100
81) o-Xylene	12.337	91	1187595	47.07	ug/l	99
82) Styrene	12.352	104	979831	47.72	ug/l	99
83) Bromoform	12.572	173	162661	41.99	ug/l	96
84) Isopropylbenzene	13.516	105	1323715	48.53	ug/l	100
86) 1,2,3-Trichloropropane	13.196	110	112170	51.15	ug/l	92
87) Bromobenzene	13.170	156	369633	49.28	ug/l	99
88) 1,1,2,2-Tetrachloroethane	13.139	83	350566	50.76	ug/l	96
89) n-Propylbenzene	13.301	91	1844963	49.36	ug/l	98
90) t-1,4-Dichloro-2-Butene	13.207	53	118678	51.24	ug/l	97
91) 2-Chlorotoluene	13.411	91	1035390	47.91	ug/l	99
92) 1,3,5-Trimethylbenzene	13.516	105	1323715	48.53	ug/l	100
94) 4-Chlorotoluene	13.537	91	1250703	48.33	ug/l	99
95) 1,2,4-Trimethylbenzene	13.516	105	1323617	48.69	ug/l	100
96) tert-Butylbenzene	13.925	119	1466209	51.35	ug/l	99
97) p-Isopropyltoluene	14.376	119	1505654	50.04	ug/l	100
98) sec-Butylbenzene	14.198	105	1783307	49.64	ug/l	100

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121406\14DEC002.D
Acq On : 14 Dec 2006 11:53 am
Sample : CCV V112806A/B
Misc : V112706A
Integrator: RTE
Quant Time: Dec 15 11:31:16 2006
Quant Results File: 121306_X.RES

Vial: 2
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
99) 1,3-Dichlorobenzene	14.334	146	771401	49.47	ug/l	99
100) 1,4-Dichlorobenzene	14.444	146	789519	49.82	ug/l	99
101) 1,2-Dichlorobenzene	14.911	146	717924	49.37	ug/l	100
102) n-Butylbenzene	14.885	91	1388483	51.02	ug/l	99
103) 1,2-Dibromo-3-Chloropr...	15.860	75	70507	50.64	ug/l	98
104) 1,2,4-Trichlorobenzene	16.914	180	510464	50.53	ug/l	99
105) Hexachloro-1,3-Butadiene	17.144	225	278289	49.15	ug/l	99
106) Naphthalene	17.223	128	1206066	52.39	ug/l	100
107) 1,2,3-Trichlorobenzene	17.532	180	475209	50.02	ug/l	99

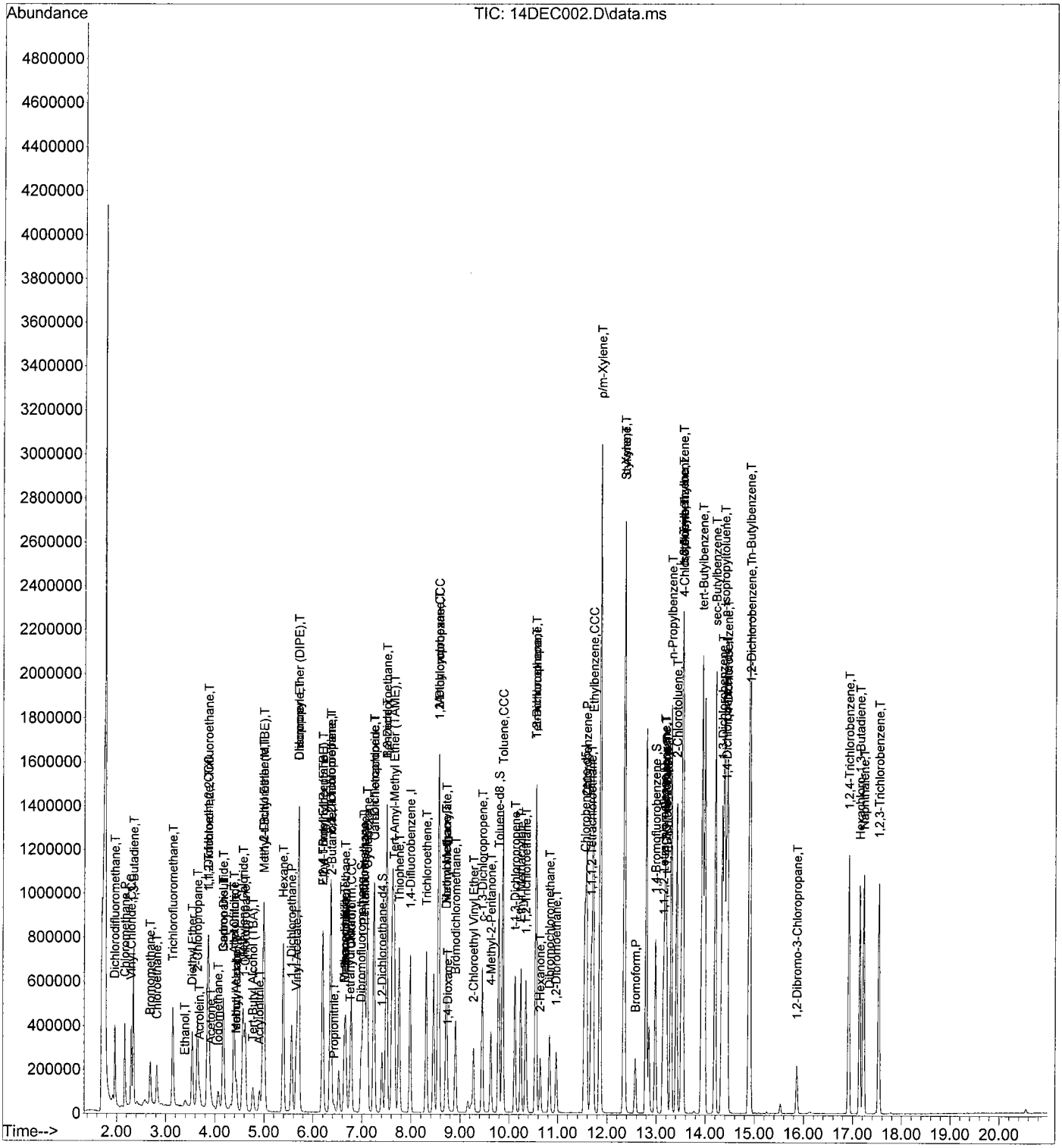
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121406\14DEC002.D
Acq On : 14 Dec 2006 11:53 am
Sample : CCV V112806A/B
Misc : V112706A
Integrator: RTE
Quant Time: Dec 15 11:31:16 2006
Quant Results File: 121306_X.RES

Vial: 2
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



Quantitation Report (Not Reviewed)

Data File : D:\DATA\121406\14DEC003.D
Acq On : 14 Dec 2006 12:23 pm
Sample : LCS V120706B/V121106A
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:31:44 2006
Quant Results File: 121306_X.RES

Vial: 3
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	449866	50.00	ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	681203	50.00	ug/l	0.00
68) Chlorobenzene-d5	11.540	117	668378	50.00	ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	394828	50.00	ug/l	0.00
System Monitoring Compounds						
44) Dibromofluoromethane	6.984	113	187487	50.55	ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 101.10%			
49) 1,2-Dichloroethane-d4	7.408	65	220456	51.46	ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 102.92%			
65) Toluene-d8	9.789	98	825174	50.41	ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 100.82%			
85) 1,4-Bromofluorobenzene	12.982	95	358888	49.73	ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 99.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.966	85	253704	40.66	ug/l	99
3) Chloromethane	2.165	50	325473	41.65	ug/l	99
4) Vinyl Chloride	2.296	62	336383	51.48	ug/l	100
5) Bromomethane	2.684	94	173161	67.23	ug/l	96
6) Chloroethane	2.815	64	201320	52.90	ug/l	97
7) 1,3-Butadiene	2.344	54	300048	56.66	ug/l	98
8) Trichlorofluoromethane	3.146	101	417055	48.94	ug/l	100
9) Ethanol	3.392	45	40041	562.16	ug/l	92
10) Diethyl Ether	3.539	45	168817	51.83	ug/l	95
11) 2-Chloropropane	3.649	43	394329	48.01	ug/l	97
12) Acetone	3.927	58	25808	40.20	ug/l	97
13) Iodomethane	4.063	142	261885	58.80	ug/l	96
14) 1,1-Dichloroethene	3.848	61	378435	50.57	ug/l	96
15) 1,1,2-Trichloro-1,2,2-...	3.869	101	262100	51.67	ug/l	98
16) Isopropanol	4.173	45	145007	215.01	ug/l	99
17) Tert-Butyl Alcohol (TBA)	4.776	59	168342	249.38	ug/l	99
18) Carbon Disulfide	4.173	76	804239	50.60	ug/l	100
19) Acetonitrile	4.388	41	455992	50.44	ug/l	98
20) Acrylonitrile	4.913	53	102259	51.38	ug/l	96
21) Allyl Chloride	4.388	41	457271	50.55	ug/l	98
22) Acrolein	3.696	56	90932	196.01	ug/l	91
23) Methyl Acetate	4.441	43	208955	52.73	ug/l	99
24) Methylene Chloride	4.572	84	297630	43.49	ug/l	96
25) t-1,2-Dichloroethene	4.981	96	269677	47.76	ug/l	100
26) Isobutyl Alcohol	4.441	43	208955	52.77	ug/l	98
27) 1-Chloropropane	4.619	42	470121	50.02	ug/l	96
28) Methyl-t-Butyl Ether (...	5.002	73	790891	50.17	ug/l	100
29) Hexane	5.395	57	454245	51.35	ug/l	99
30) 1,1-Dichloroethane	5.568	63	493652	50.26	ug/l	99
31) Vinyl Acetate	5.657	86	52467	57.43	ug/l	95
32) Diisopropyl Ether (DIPE)	5.704	45	938387	48.20	ug/l	100
33) Chloroprene	5.704	53	457385	56.93	ug/l	96
34) Ethyl-t-Butyl Ether (E...	6.197	59	869568	50.52	ug/l	100
35) c-1,2-Dichloroethene	6.365	96	289179	49.42	ug/l	97
36) 2,2-Dichloropropane	6.360	77	413403	46.48	ug/l	99
37) 2-Butanone	6.381	43	142444	53.50	ug/l	100
38) Propionitrile	6.433	54	38546	51.99	ug/l	94

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121406\14DEC003.D
Acq On : 14 Dec 2006 12:23 pm
Sample : LCS V120706B/V121106A
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:31:44 2006
Quant Results File: 121306_X.RES

Vial: 3
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.638	41	184915	54.77 ug/l	96
40) Propanedinitrile	6.643	66	38338	51.61 ug/l	95
41) Bromochloromethane	6.669	130	162923	50.43 ug/l	98
42) Tetrahydrofuran	6.753	42	88846	53.96 ug/l	95
43) Chloroform	6.779	83	470853	49.28 ug/l	99
45) 1,1,1-Trichloroethane	7.026	97	410658	47.53 ug/l	99
46) Cyclohexane	7.104	84	456160	50.96 ug/l	99
47) 1,1-Dichloropropene	7.240	75	394697	50.71 ug/l	98
48) Carbon Tetrachloride	7.251	117	332574	43.74 ug/l	99
51) Benzene	7.497	78	1140784	47.04 ug/l	100
52) 1,2-Dichloroethane	7.503	62	373181	48.90 ug/l	97
53) Tert-Amyl-Methyl Ether...	7.655	73	798342	49.35 ug/l	99
54) Thiophene	7.760	84	584406	50.93 ug/l	99
55) 2,2,4-Trimethyl Pentane	6.197	57	278430	56.41 ug/l	97
56) Trichloroethene	8.310	95	280788	46.71 ug/l	96
57) 1,2-Dichloropropane	8.567	63	283004	48.26 ug/l	100
58) Methylcyclohexane	8.556	83	536619	51.18 ug/l	99
59) Dibromomethane	8.714	93	151239	50.21 ug/l	98
60) Methyl Methacrylate	8.724	69	205066	51.34 ug/l	99
61) 1,4-Dioxane	8.750	88	37432	555.40 ug/l	96
62) Bromodichloromethane	8.903	83	341803	45.68 ug/l	97
63) 2-Chloroethyl Vinyl Ether	9.270	63	147067	50.52 ug/l	95
64) c-1,3-Dichloropropene	9.453	75	453998	48.48 ug/l	97
66) Toluene	9.867	91	1254645	48.64 ug/l	99
67) 4-Methyl-2-Pentanone	9.631	58	109028	52.56 ug/l	92
69) t-1,3-Dichloropropene	10.119	75	410818	46.98 ug/l	98
70) Ethyl Methacrylate	10.240	69	388761	50.95 ug/l	100
71) 1,1,2-Trichloroethane	10.339	83	192902	46.55 ug/l	94
72) Tetrachloroethene	10.549	166	375923	42.45 ug/l	96
73) 1,3-Dichloropropane	10.544	76	432374	50.16 ug/l	99
74) 2-Hexanone	10.638	58	106866	49.68 ug/l	99
75) Dibromochloromethane	10.827	129	245713	43.78 ug/l	99
76) 1,2-Dibromoethane	10.963	107	240558	50.11 ug/l	97
77) Chlorobenzene	11.576	112	845637	49.60 ug/l	98
78) 1,1,1,2-Tetrachloroethane	11.671	131	269852	46.24 ug/l	97
79) Ethylbenzene	11.708	91	1458225	49.65 ug/l	100
80) p/m-Xylene	11.854	91	2314064	94.71 ug/l	98
81) o-Xylene	12.337	91	1190114	48.08 ug/l	100
82) Styrene	12.352	104	971260	48.22 ug/l	100
83) Bromoform	12.578	173	157977	41.57 ug/l	99
84) Isopropylbenzene	13.516	105	1336813	49.96 ug/l	99
86) 1,2,3-Trichloropropane	13.197	110	108610	50.49 ug/l	100
87) Bromobenzene	13.170	156	378157	51.39 ug/l	97
88) 1,1,2,2-Tetrachloroethane	13.139	83	349253	51.55 ug/l	97
89) n-Propylbenzene	13.301	91	1858123	50.68 ug/l	97
90) t-1,4-Dichloro-2-Butene	13.212	53	112991	49.73 ug/l	95
91) 2-Chlorotoluene	13.412	91	1061147	50.05 ug/l	99
92) 1,3,5-Trimethylbenzene	13.516	105	1336921	49.96 ug/l	99
94) 4-Chlorotoluene	13.543	91	1273989	49.57 ug/l	98
95) 1,2,4-Trimethylbenzene	13.516	105	1336813	49.52 ug/l	99
96) tert-Butylbenzene	13.920	119	1467283	51.74 ug/l	99
97) p-Isopropyltoluene	14.376	119	1538079	51.47 ug/l	99
98) sec-Butylbenzene	14.198	105	1790850	50.19 ug/l	100

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121406\14DEC003.D
Acq On : 14 Dec 2006 12:23 pm
Sample : LCS V120706B/V121106A
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:31:44 2006
Quant Results File: 121306_X.RES

Vial: 3
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	14.334	146	765012	49.40 ug/l	98
100) 1,4-Dichlorobenzene	14.444	146	784977	49.87 ug/l	100
101) 1,2-Dichlorobenzene	14.911	146	723899	50.12 ug/l	99
102) n-Butylbenzene	14.885	91	1396178	51.65 ug/l	99
103) 1,2-Dibromo-3-Chloropr...	15.860	75	70327	50.86 ug/l	99
104) 1,2,4-Trichlorobenzene	16.919	180	524625	52.28 ug/l	99
105) Hexachloro-1,3-Butadiene	17.139	225	295129	52.48 ug/l	98
106) Naphthalene	17.223	128	1228628	53.74 ug/l	100
107) 1,2,3-Trichlorobenzene	17.527	180	487549	51.67 ug/l	100

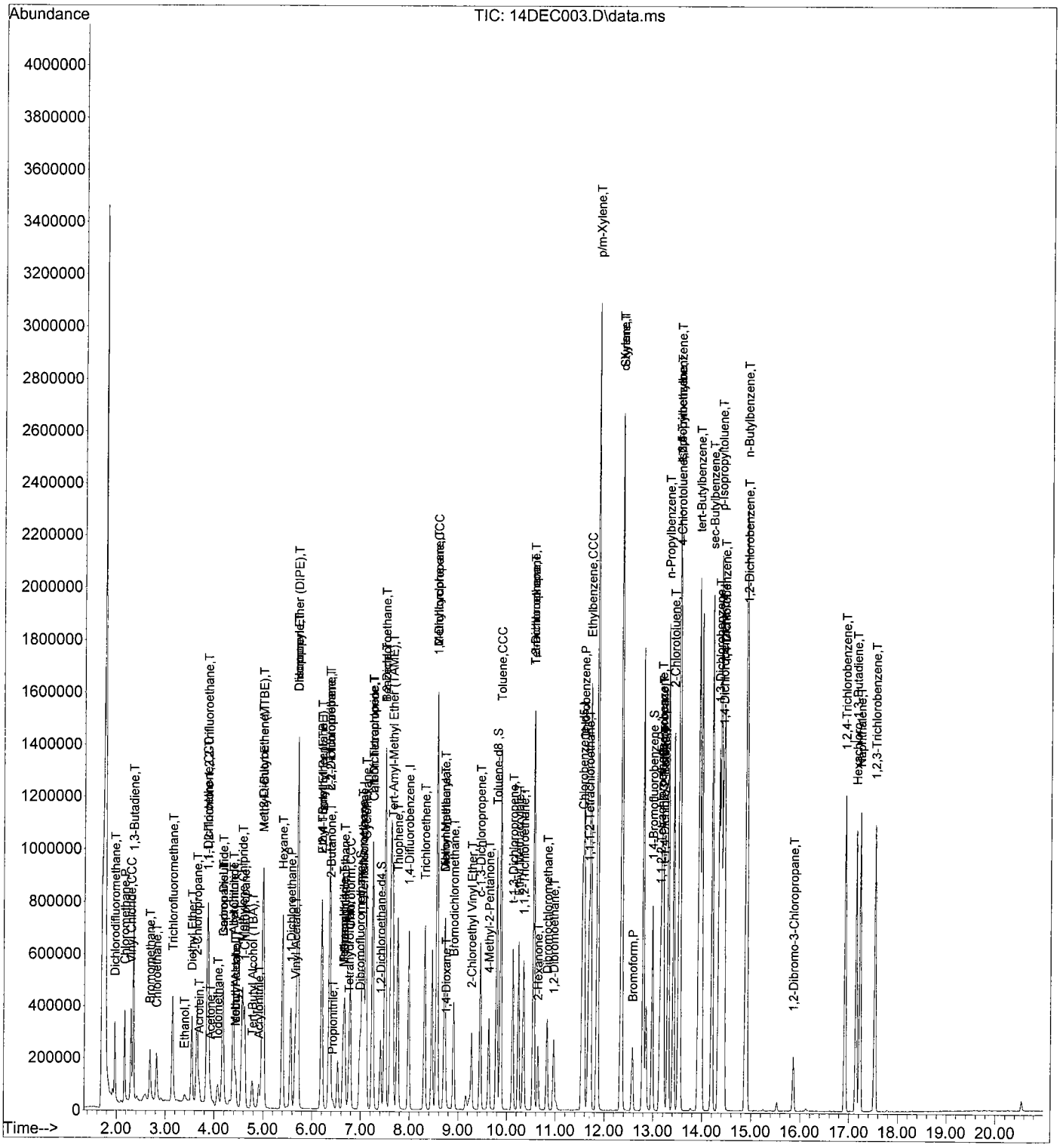
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121406\14DEC003.D
Acq On : 14 Dec 2006 12:23 pm
Sample : LCS V120706B/V121106A
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:31:44 2006
Quant Results File: 121306_X.RES

Vial: 3
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



Quantitation Report (Not Reviewed)

Data File : D:\DATA\121406\14DEC004.D
Acq On : 14 Dec 2006 12:53 pm
Sample : LCSD V120706B/V121106A
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:31:49 2006
Quant Results File: 121306_X.RES

Vial: 4
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	447140	50.00	ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	676153	50.00	ug/l	0.00
68) Chlorobenzene-d5	11.540	117	662064	50.00	ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	388110	50.00	ug/l	0.00
System Monitoring Compounds						
44) Dibromofluoromethane	6.984	113	186987	50.72	ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 101.44%			
49) 1,2-Dichloroethane-d4	7.408	65	216689	50.88	ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 101.76%			
65) Toluene-d8	9.789	98	822521	50.63	ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 101.26%			
85) 1,4-Bromofluorobenzene	12.982	95	353566	49.46	ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 98.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.961	85	247839	39.97	ug/l	100
3) Chloromethane	2.165	50	323246	41.62	ug/l	100
4) Vinyl Chloride	2.296	62	332774	51.24	ug/l	97
5) Bromomethane	2.684	94	164469	64.25	ug/l	99
6) Chloroethane	2.815	64	190524	50.37	ug/l	97
7) 1,3-Butadiene	2.344	54	300446	57.08	ug/l	97
8) Trichlorofluoromethane	3.146	101	411278	48.56	ug/l	97
9) Ethanol	3.392	45	36360	513.59	ug/l	85
10) Diethyl Ether	3.539	45	163307	50.45	ug/l	97
11) 2-Chloropropane	3.644	43	397952	48.75	ug/l	98
12) Acetone	3.922	58	24798	38.86	ug/l	96
13) Iodomethane	4.063	142	255123	57.63	ug/l	99
14) 1,1-Dichloroethene	3.848	61	380240	51.12	ug/l	98
15) 1,1,2-Trichloro-1,2,2-...	3.869	101	257058	50.99	ug/l	98
16) Isopropanol	4.173	45	138864	207.16	ug/l	96
17) Tert-Butyl Alcohol (TBA)	4.776	59	155472	231.71	ug/l	95
18) Carbon Disulfide	4.168	76	794681	50.30	ug/l	99
19) Acetonitrile	4.388	41	453465	50.47	ug/l	99
20) Acrylonitrile	4.907	53	100339	50.73	ug/l	97
21) Allyl Chloride	4.388	41	454336	50.53	ug/l	100
22) Acrolein	3.691	56	94244	204.39	ug/l	94
23) Methyl Acetate	4.435	43	198910	50.50	ug/l	100
24) Methylene Chloride	4.572	84	293359	43.13	ug/l	95
25) t-1,2-Dichloroethene	4.981	96	268287	47.81	ug/l	97
26) Isobutyl Alcohol	4.435	43	198643	50.47	ug/l	99
27) 1-Chloropropane	4.619	42	458764	49.11	ug/l	98
28) Methyl-t-Butyl Ether (...	5.002	73	780444	49.81	ug/l	98
29) Hexane	5.395	57	447732	50.92	ug/l	99
30) 1,1-Dichloroethane	5.563	63	488462	50.03	ug/l	98
31) Vinyl Acetate	5.657	86	52737	58.07	ug/l	99
32) Diisopropyl Ether (DIPE)	5.704	45	928719	47.99	ug/l	100
33) Chloroprene	5.704	53	456303	57.14	ug/l	98
34) Ethyl-t-Butyl Ether (E...	6.197	59	853468	49.88	ug/l	99
35) c-1,2-Dichloroethene	6.360	96	288263	49.56	ug/l	99
36) 2,2-Dichloropropane	6.360	77	409321	46.30	ug/l	99
37) 2-Butanone	6.381	43	132431	50.05	ug/l	98
38) Propionitrile	6.428	54	36825	49.97	ug/l	93

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121406\14DEC004.D
Acq On : 14 Dec 2006 12:53 pm
Sample : LCSD V120706B/V121106A
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:31:49 2006
Quant Results File: 121306_X.RES

Vial: 4
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methacrylonitrile	6.638	41	177608	52.92	ug/l		96
40) Propanedinitrile	6.643	66	37516	50.81	ug/l		91
41) Bromochloromethane	6.669	130	163561	50.93	ug/l		98
42) Tetrahydrofuran	6.753	42	89281	54.55	ug/l		93
43) Chloroform	6.779	83	464758	48.94	ug/l		100
45) 1,1,1-Trichloroethane	7.026	97	412061	47.99	ug/l		97
46) Cyclohexane	7.109	84	457187	51.39	ug/l		99
47) 1,1-Dichloropropene	7.240	75	392211	50.70	ug/l		99
48) Carbon Tetrachloride	7.251	117	333140	44.08	ug/l		96
51) Benzene	7.497	78	1125027	46.74	ug/l		99
52) 1,2-Dichloroethane	7.503	62	368816	48.69	ug/l		97
53) Tert-Amyl-Methyl Ether...	7.655	73	785765	48.93	ug/l		99
54) Thiophene	7.754	84	573221	50.33	ug/l		99
55) 2,2,4-Trimethyl Pentane	6.197	57	276145	56.37	ug/l		99
56) Trichloroethene	8.305	95	282481	47.34	ug/l		97
57) 1,2-Dichloropropane	8.567	63	284963	48.96	ug/l		98
58) Methylcyclohexane	8.556	83	539194	51.81	ug/l		99
59) Dibromomethane	8.709	93	148837	49.78	ug/l		95
60) Methyl Methacrylate	8.719	69	200460	50.56	ug/l		96
61) 1,4-Dioxane	8.750	88	35360	528.58	ug/l		91
62) Bromodichloromethane	8.903	83	340814	45.89	ug/l		97
63) 2-Chloroethyl Vinyl Ether	9.275	63	145870	50.48	ug/l		98
64) c-1,3-Dichloropropene	9.453	75	445774	47.95	ug/l		97
66) Toluene	9.867	91	1248649	48.77	ug/l		99
67) 4-Methyl-2-Pentanone	9.631	58	104493	50.75	ug/l		93
69) t-1,3-Dichloropropene	10.119	75	408318	47.14	ug/l		96
70) Ethyl Methacrylate	10.240	69	379426	50.20	ug/l		99
71) 1,1,2-Trichloroethane	10.344	83	191240	46.59	ug/l		98
72) Tetrachloroethene	10.549	166	346430	39.49	ug/l		95
73) 1,3-Dichloropropane	10.544	76	428483	50.18	ug/l		97
74) 2-Hexanone	10.638	58	103005	48.34	ug/l		98
75) Dibromochloromethane	10.827	129	243062	43.72	ug/l		97
76) 1,2-Dibromoethane	10.963	107	240192	50.51	ug/l		97
77) Chlorobenzene	11.576	112	845904	50.09	ug/l		100
78) 1,1,1,2-Tetrachloroethane	11.676	131	267681	46.31	ug/l		99
79) Ethylbenzene	11.708	91	1451565	49.90	ug/l		99
80) p/m-Xylene	11.849	91	2305963	95.27	ug/l		100
81) o-Xylene	12.337	91	1188892	48.49	ug/l		99
82) Styrene	12.352	104	962993	48.26	ug/l		98
83) Bromoform	12.573	173	156342	41.54	ug/l		97
84) Isopropylbenzene	13.516	105	1322342	49.89	ug/l		98
86) 1,2,3-Trichloropropane	13.191	110	108730	51.02	ug/l	#	79
87) Bromobenzene	13.170	156	374563	51.39	ug/l		100
88) 1,1,2,2-Tetrachloroethane	13.139	83	337926	50.35	ug/l		98
89) n-Propylbenzene	13.301	91	1860241	51.22	ug/l		97
90) t-1,4-Dichloro-2-Butene	13.207	53	109404	48.61	ug/l		95
91) 2-Chlorotoluene	13.412	91	1048058	49.90	ug/l		99
92) 1,3,5-Trimethylbenzene	13.516	105	1322342	49.89	ug/l		98
94) 4-Chlorotoluene	13.537	91	1252317	49.57	ug/l		100
95) 1,2,4-Trimethylbenzene	13.516	105	1322412	49.83	ug/l		98
96) tert-Butylbenzene	13.925	119	1466580	52.61	ug/l		99
97) p-Isopropyltoluene	14.376	119	1534961	52.25	ug/l		99
98) sec-Butylbenzene	14.198	105	1781681	50.80	ug/l		99

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121406\14DEC004.D
Acq On : 14 Dec 2006 12:53 pm
Sample : LCSD V120706B/V121106A
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:31:49 2006
Quant Results File: 121306_X.RES

Vial: 4
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	14.334	146	761875	50.04 ug/l	99
100) 1,4-Dichlorobenzene	14.444	146	781505	50.51 ug/l	99
101) 1,2-Dichlorobenzene	14.911	146	713698	50.27 ug/l	100
102) n-Butylbenzene	14.885	91	1395742	52.53 ug/l	99
103) 1,2-Dibromo-3-Chloropr...	15.855	75	66555	48.96 ug/l	100
104) 1,2,4-Trichlorobenzene	16.914	180	523225	53.05 ug/l	98
105) Hexachloro-1,3-Butadiene	17.145	225	288270	52.14 ug/l	99
106) Naphthalene	17.223	128	1197501	53.28 ug/l	100
107) 1,2,3-Trichlorobenzene	17.527	180	482080	51.97 ug/l	100

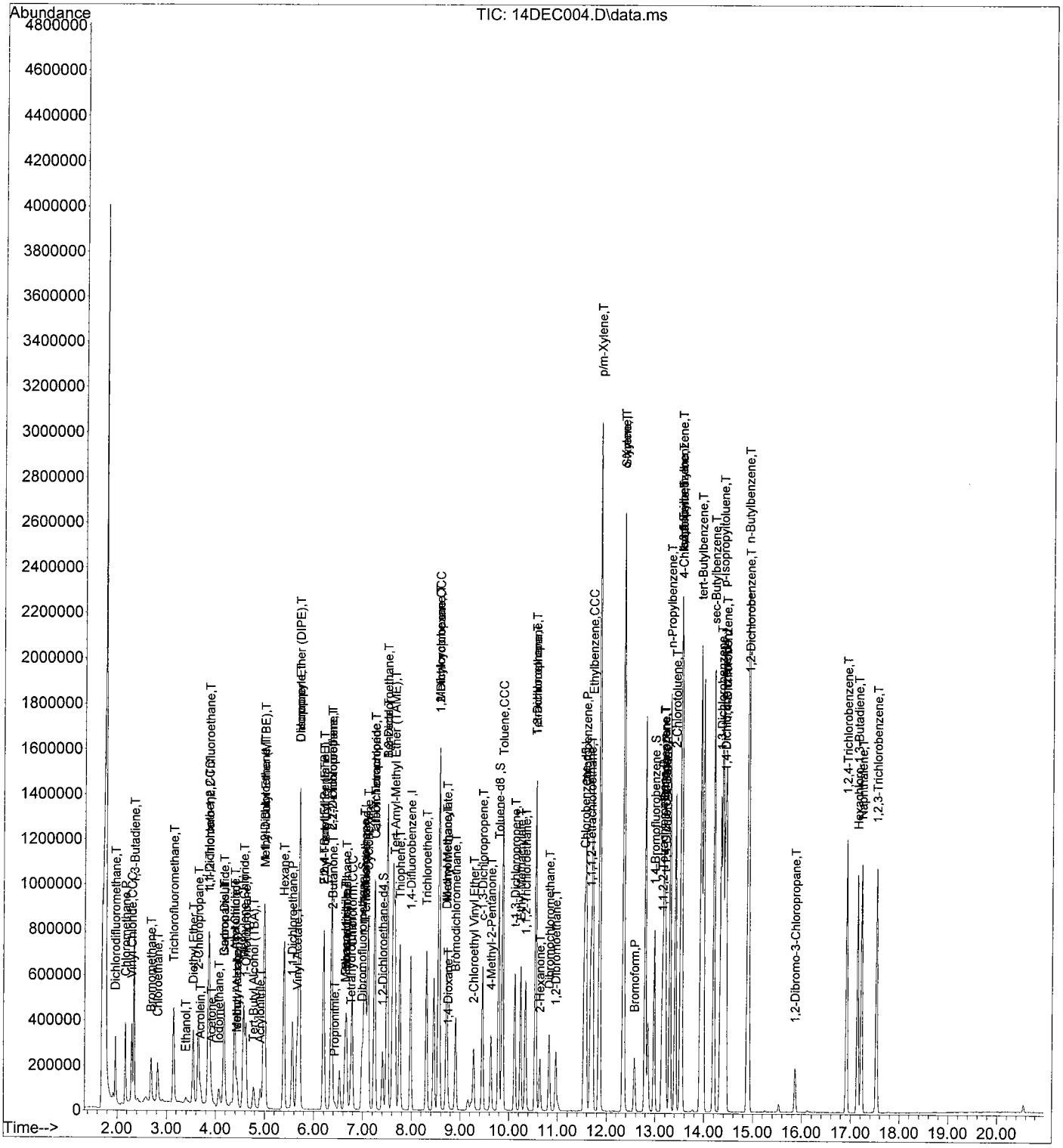
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data File : D:\DATA\121406\14DEC004.D
Acq On : 14 Dec 2006 12:53 pm
Sample : LCSD V120706B/V121106A
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:31:49 2006
Quant Results File: 121306_X.RES

Vial: 4
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC008.D
Acq On : 14 Dec 2006 2:57 pm
Sample : MB MEOH
Misc : BAKED
Integrator: RTE
Quant Time: Dec 15 11:32:59 2006
Quant Results File: 121306_X.RES

Vial: 8
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	453612	50.00 ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	689368	50.00 ug/l	0.00
68) Chlorobenzene-d5	11.540	117	665883	50.00 ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	386323	50.00 ug/l	0.00
System Monitoring Compounds					
44) Dibromofluoromethane	6.983	113	186473	49.86 ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 99.72%		
49) 1,2-Dichloroethane-d4	7.408	65	214503	49.65 ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 99.30%		
65) Toluene-d8	9.788	98	829631	50.09 ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 100.18%		
85) 1,4-Bromofluorobenzene	12.976	95	349528	48.62 ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 97.24%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.000	85	0	N.D.	
3) Chloromethane	2.175	50	329	N.D.	
4) Vinyl Chloride	0.000	62	0	N.D.	
5) Bromomethane	0.000	94	0	N.D. d	
6) Chloroethane	0.000	64	0	N.D. d	
7) 1,3-Butadiene	0.000	54	0	N.D.	
8) Trichlorofluoromethane	0.000	101	0	N.D.	
9) Ethanol	0.000	45	0	N.D. d	
10) Diethyl Ether	0.000	45	0	N.D. d	
11) 2-Chloropropane	0.000	43	0	N.D. d	
12) Acetone	3.916	58	865	1.34 ug/l #	1
13) Iodomethane	0.000	142	0	N.D.	
14) 1,1-Dichloroethene	0.000	61	0	N.D.	
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.	
16) Isopropanol	4.163	45	612	0.90 ug/l	88
17) Tert-Butyl Alcohol (TBA)	0.000	59	0	N.D.	
18) Carbon Disulfide	4.173	76	2277	0.14 ug/l	75
19) Acetonitrile	4.393	41	187	N.D.	
20) Acrylonitrile	0.000	53	0	N.D.	
21) Allyl Chloride	4.393	41	187	N.D.	
22) Acrolein	3.748	56	1113	2.38 ug/l	63
23) Methyl Acetate	4.451	43	279	N.D.	
24) Methylene Chloride	4.572	84	40084	5.81 ug/l	99
25) t-1,2-Dichloroethene	0.000	96	0	N.D.	
26) Isobutyl Alcohol	4.488	43	210	N.D.	
27) 1-Chloropropane	4.614	42	213	N.D.	
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.	
29) Hexane	5.400	57	1973	0.22 ug/l #	49
30) 1,1-Dichloroethane	0.000	63	0	N.D.	
31) Vinyl Acetate	0.000	86	0	N.D.	
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.	
33) Chloroprene	0.000	53	0	N.D.	
34) Ethyl-t-Butyl Ether (E...	0.000	59	0	N.D.	
35) c-1,2-Dichloroethene	0.000	96	0	N.D.	
36) 2,2-Dichloropropane	0.000	77	0	N.D.	
37) 2-Butanone	6.370	43	202	N.D.	
38) Propionitrile	0.000	54	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC008.D
Acq On : 14 Dec 2006 2:57 pm
Sample : MB MEOH
Misc : BAKED
Integrator: RTE
Quant Time: Dec 15 11:32:59 2006
Quant Results File: 121306_X.RES

Vial: 8
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.637	41	371	0.11 ug/l #	17
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	0.000	42	0	N.D.	
43) Chloroform	0.000	83	0	N.D.	
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.057	84	12048	1.33 ug/l #	46
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.492	78	2610	0.11 ug/l	58
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	0.000	57	0	N.D.	
56) Trichloroethene	0.000	95	0	N.D.	
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	0.000	83	0	N.D.	
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	0.000	69	0	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.867	91	4827	0.18 ug/l	85
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	0.000	166	0	N.D.	
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.713	91	1282	N.D.	
80) p/m-Xylene	11.849	91	4374	0.18 ug/l	93
81) o-Xylene	12.336	91	1343	N.D.	
82) Styrene	12.347	104	488	N.D.	
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	13.521	105	780	N.D.	
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	13.306	91	776	N.D.	
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	0.000	91	0	N.D.	
92) 1,3,5-Trimethylbenzene	13.521	105	780	N.D.	
94) 4-Chlorotoluene	13.532	91	540	N.D.	
95) 1,2,4-Trimethylbenzene	13.521	105	780	N.D.	
96) tert-Butylbenzene	0.000	119	0	N.D.	
97) p-Isopropyltoluene	14.381	119	351	N.D.	
98) sec-Butylbenzene	0.000	105	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC008.D
Acq On : 14 Dec 2006 2:57 pm
Sample : MB MEOH
Misc : BAKED
Integrator: RTE
Quant Time: Dec 15 11:32:59 2006
Quant Results File: 121306_X.RES

Vial: 8
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	14.339	146	526	N.D.	
100) 1,4-Dichlorobenzene	14.439	146	371	N.D.	
101) 1,2-Dichlorobenzene	14.906	146	158	N.D.	
102) n-Butylbenzene	14.885	91	908	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	16.914	180	441	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.218	128	5369	0.24 ug/l	78
107) 1,2,3-Trichlorobenzene	17.527	180	603	N.D.	

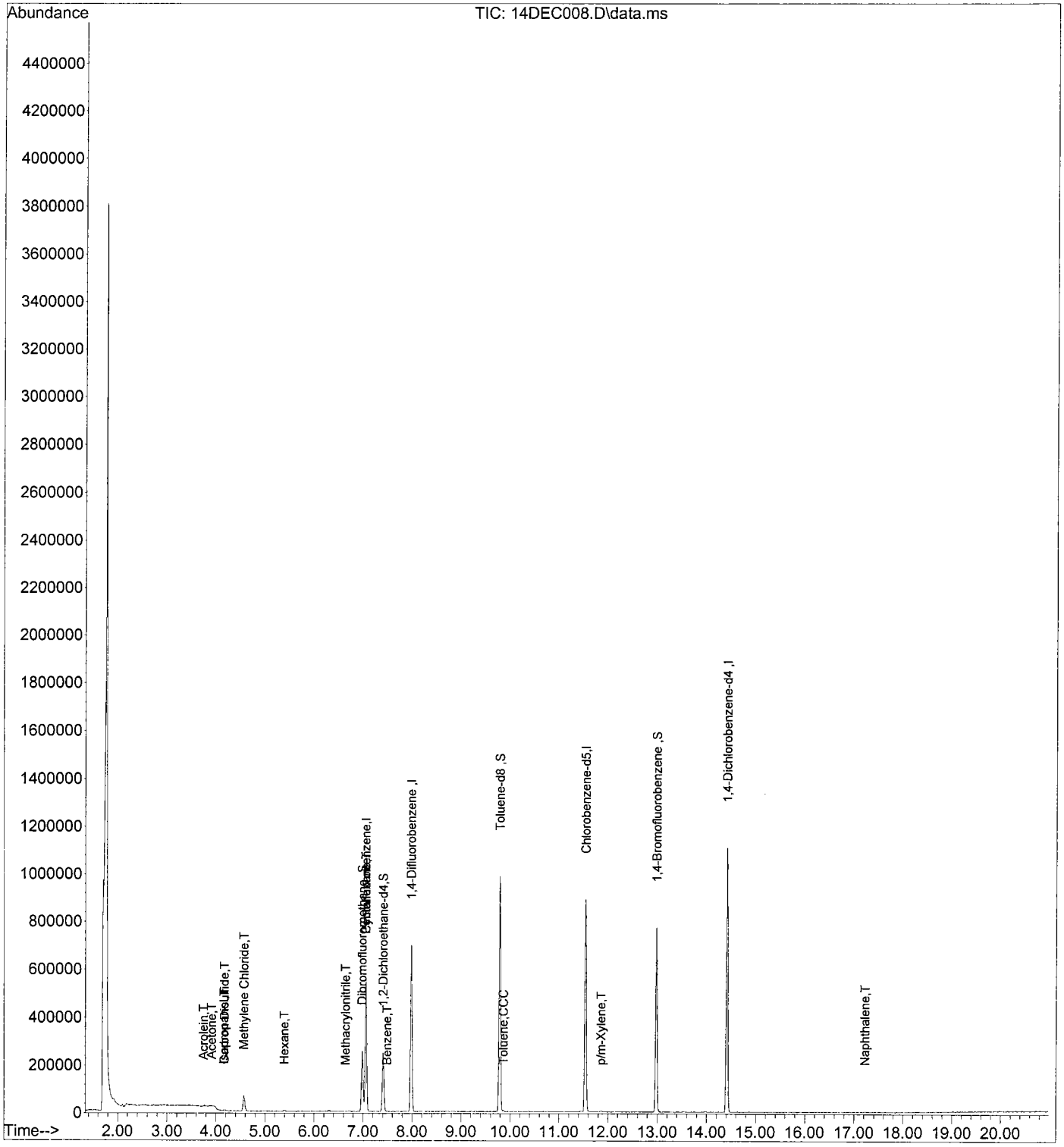
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC008.D
Acq On : 14 Dec 2006 2:57 pm
Sample : MB MEOH
Misc : BAKED
Integrator: RTE
Quant Time: Dec 15 11:32:59 2006
Quant Results File: 121306_X.RES

Vial: 8
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC009.D
Acq On : 14 Dec 2006 3:27 pm
Sample : MB
Misc : BAKED
Integrator: RTE
Quant Time: Dec 15 11:33:51 2006
Quant Results File: 121306_X.RES

Vial: 9
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	449243	50.00 ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	680076	50.00 ug/l	0.00
68) Chlorobenzene-d5	11.540	117	651240	50.00 ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.418	152	377080	50.00 ug/l	0.00
System Monitoring Compounds					
44) Dibromofluoromethane	6.984	113	184685	49.86 ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 99.72%		
49) 1,2-Dichloroethane-d4	7.408	65	210453	49.19 ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 98.38%		
65) Toluene-d8	9.789	98	820358	50.20 ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 100.40%		
85) 1,4-Bromofluorobenzene	12.982	95	343312	48.83 ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 97.66%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.000	85	0	N.D.	
3) Chloromethane	2.170	50	680	0.09 ug/l #	43
4) Vinyl Chloride	0.000	62	0	N.D.	
5) Bromomethane	0.000	94	0	N.D. d	
6) Chloroethane	0.000	64	0	N.D. d	
7) 1,3-Butadiene	0.000	54	0	N.D.	
8) Trichlorofluoromethane	0.000	101	0	N.D.	
9) Ethanol	0.000	45	0	N.D.	
10) Diethyl Ether	0.000	45	0	N.D. d	
11) 2-Chloropropane	0.000	43	0	N.D. d	
12) Acetone	3.922	58	355	0.55 ug/l #	1
13) Iodomethane	0.000	142	0	N.D.	
14) 1,1-Dichloroethene	0.000	61	0	N.D.	
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.	
16) Isopropanol	0.000	45	0	N.D.	
17) Tert-Butyl Alcohol (TBA)	0.000	59	0	N.D.	
18) Carbon Disulfide	4.173	76	1939	0.12 ug/l	75
19) Acetonitrile	4.383	41	249	N.D.	
20) Acrylonitrile	0.000	53	0	N.D.	
21) Allyl Chloride	4.383	41	249	N.D.	
22) Acrolein	3.607	56	548	1.18 ug/l	98
23) Methyl Acetate	4.425	43	339	0.09 ug/l #	60
24) Methylene Chloride	4.572	84	39188	5.73 ug/l	97
25) t-1,2-Dichloroethene	0.000	96	0	N.D.	
26) Isobutyl Alcohol	4.425	43	339	0.09 ug/l	63
27) 1-Chloropropane	4.619	42	188	N.D.	
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.	
29) Hexane	5.390	57	1721	0.19 ug/l #	38
30) 1,1-Dichloroethane	0.000	63	0	N.D.	
31) Vinyl Acetate	0.000	86	0	N.D.	
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.	
33) Chloroprene	0.000	53	0	N.D.	
34) Ethyl-t-Butyl Ether (E...	0.000	59	0	N.D.	
35) c-1,2-Dichloroethene	0.000	96	0	N.D.	
36) 2,2-Dichloropropane	0.000	77	0	N.D.	
37) 2-Butanone	6.365	43	344	0.13 ug/l	49
38) Propionitrile	0.000	54	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC009.D
Acq On : 14 Dec 2006 3:27 pm
Sample : MB
Misc : BAKED
Integrator: RTE
Quant Time: Dec 15 11:33:51 2006
Quant Results File: 121306_X.RES

Vial: 9
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.632	41	172	N.D.	
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	0.000	42	0	N.D.	
43) Chloroform	0.000	83	0	N.D.	
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.057	84	11920	1.33 ug/l #	47
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.497	78	2323	0.10 ug/l	58
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	0.000	57	0	N.D.	
56) Trichloroethene	0.000	95	0	N.D.	
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	0.000	83	0	N.D.	
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	0.000	69	0	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.872	91	5315	0.21 ug/l	95
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	0.000	166	0	N.D.	
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.707	91	1086	N.D.	
80) p/m-Xylene	11.854	91	4382	0.18 ug/l	82
81) o-Xylene	12.342	91	1444	N.D.	
82) Styrene	12.342	104	409	N.D.	
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	13.511	105	187	N.D.	
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	13.312	91	173	N.D.	
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	13.406	91	342	N.D.	
92) 1,3,5-Trimethylbenzene	13.511	105	187	N.D.	
94) 4-Chlorotoluene	13.543	91	220	N.D.	
95) 1,2,4-Trimethylbenzene	13.511	105	187	N.D.	
96) tert-Butylbenzene	0.000	119	0	N.D.	
97) p-Isopropyltoluene	14.381	119	173	N.D.	
98) sec-Butylbenzene	0.000	105	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC009.D
Acq On : 14 Dec 2006 3:27 pm
Sample : MB
Misc : BAKED
Integrator: RTE
Quant Time: Dec 15 11:33:51 2006
Quant Results File: 121306_X.RES

Vial: 9
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	14.329	146	172	N.D.	
100) 1,4-Dichlorobenzene	14.444	146	380	N.D.	
101) 1,2-Dichlorobenzene	0.000	146	0	N.D.	
102) n-Butylbenzene	14.885	91	184	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	16.924	180	198	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.218	128	5255	0.24 ug/l #	69
107) 1,2,3-Trichlorobenzene	0.000	180	0	N.D.	

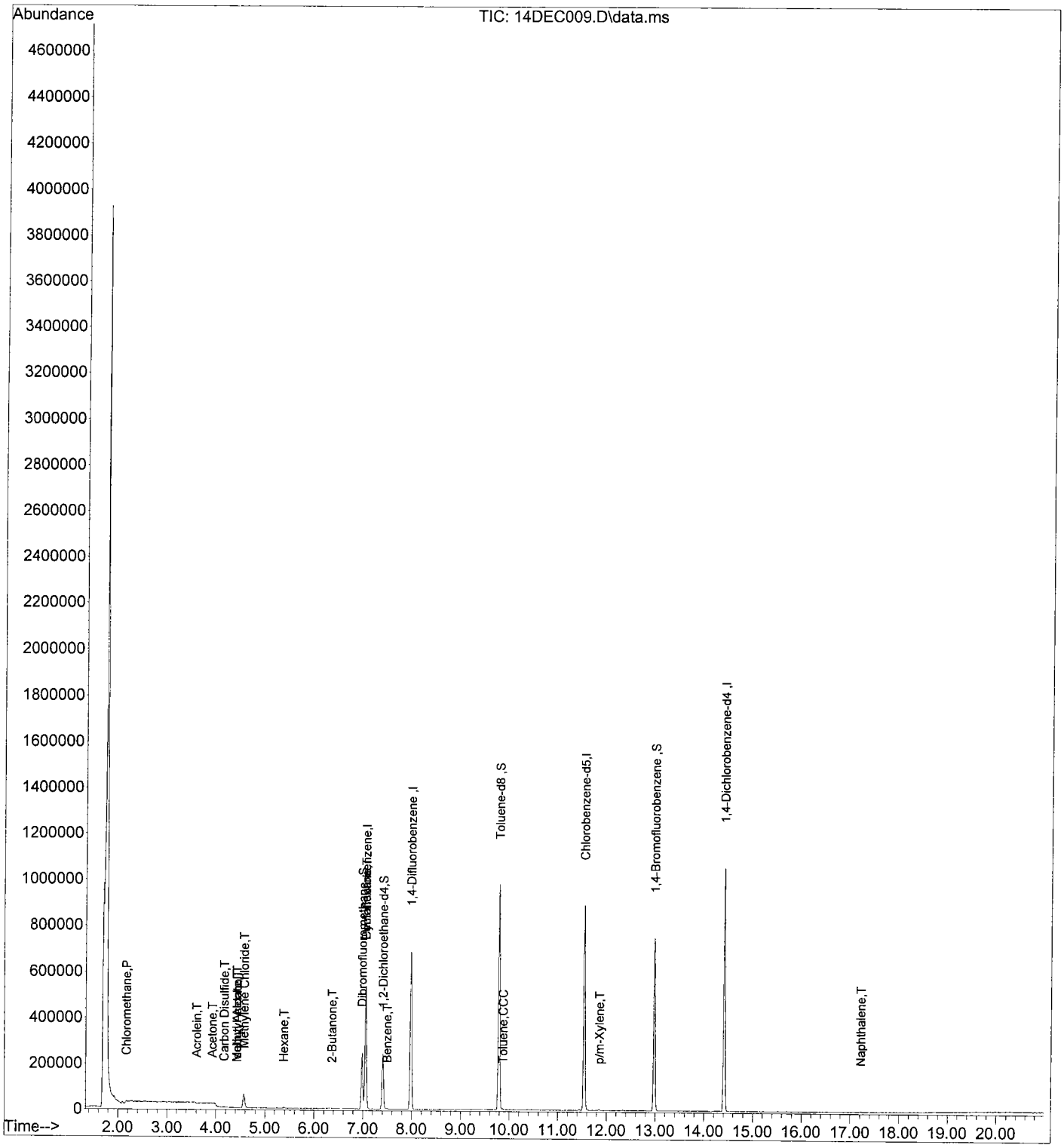
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC009.D
Acq On : 14 Dec 2006 3:27 pm
Sample : MB
Misc : BAKED
Integrator: RTE
Quant Time: Dec 15 11:33:51 2006
Quant Results File: 121306_X.RES

Vial: 9
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	443903	50.00 ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	678510	50.00 ug/l	0.00
68) Chlorobenzene-d5	11.540	117	624209	50.00 ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.418	152	308923	50.00 ug/l	0.00
System Monitoring Compounds					
44) Dibromofluoromethane	6.983	113	187377	51.19 ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 102.38%		
49) 1,2-Dichloroethane-d4	7.408	65	231782	54.83 ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 109.66%		
65) Toluene-d8	9.788	98	795978	48.82 ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 97.64%		
85) 1,4-Bromofluorobenzene	12.976	95	318841	47.31 ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 94.62%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.000	85	0	N.D.	
3) Chloromethane	0.000	50	0	N.D. d	
4) Vinyl Chloride	0.000	62	0	N.D. d	
5) Bromomethane	0.000	94	0	N.D. d	
6) Chloroethane	0.000	64	0	N.D. d	
7) 1,3-Butadiene	0.000	54	0	N.D.	
8) Trichlorofluoromethane	0.000	101	0	N.D.	
9) Ethanol	3.408	45	4374	~~62.23 ug/l~~ NSM 12/12/15	66
10) Diethyl Ether	0.000	45	0	N.D. d	
11) 2-Chloropropane	0.000	43	0	N.D. d	
12) Acetone	3.916	58	46104	72.78 ug/l	89
13) Iodomethane	0.000	142	0	N.D.	
14) 1,1-Dichloroethene	0.000	61	0	N.D.	
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.	
16) Isopropanol	4.168	45	6006	9.03 ug/l	88
17) Tert-Butyl Alcohol (TBA)	4.776	59	2906	4.36 ug/l #	70
18) Carbon Disulfide	4.163	76	6805	0.43 ug/l	75
19) Acetonitrile	4.393	41	192	N.D.	
20) Acrylonitrile	0.000	53	0	N.D.	
21) Allyl Chloride	4.393	41	192	N.D.	
22) Acrolein	3.654	56	165	0.36 ug/l	93
23) Methyl Acetate	4.441	43	204	N.D.	
24) Methylene Chloride	4.577	84	5940	0.88 ug/l	87
25) t-1,2-Dichloroethene	4.986	96	1295	0.23 ug/l #	20
26) Isobutyl Alcohol	4.414	43	767	0.20 ug/l	63
27) 1-Chloropropane	4.629	42	2028	0.22 ug/l #	41
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.	
29) Hexane	5.390	57	2803	0.32 ug/l #	66
30) 1,1-Dichloroethane	0.000	63	0	N.D.	
31) Vinyl Acetate	0.000	86	0	N.D.	
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.	
33) Chloroprene	0.000	53	0	N.D.	
34) Ethyl-t-Butyl Ether (E...	6.354	59	914	N.D.	
35) c-1,2-Dichloroethene	6.360	96	56657	9.81 ug/l	97
36) 2,2-Dichloropropane	0.000	77	0	N.D.	
37) 2-Butanone	6.386	43	14277	5.43 ug/l	96
38) Propionitrile	0.000	54	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.548	41	230	N.D.	
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	6.784	42	164	0.10 ug/l #	34
43) Chloroform	0.000	83	0	N.D.	
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.057	84	11881	1.35 ug/l #	48
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.492	78	46231	1.91 ug/l	95
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	0.000	57	0	N.D.	
56) Trichloroethene	8.310	95	35463	5.92 ug/l	95
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	8.551	83	6566	0.63 ug/l	90
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	8.787	69	206	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.867	91	83653	3.26 ug/l	98
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	0.000	166	0	N.D.	
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.707	91	55008	2.01 ug/l	100
80) p/m-Xylene	11.849	91	132059	5.79 ug/l	95
81) o-Xylene	12.337	91	106699	4.62 ug/l	96
82) Styrene	12.342	104	3124	0.17 ug/l #	1
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	13.516	105	5433	0.22 ug/l	81
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	13.291	91	4252	0.12 ug/l	49
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	0.000	91	0	N.D.	
92) 1,3,5-Trimethylbenzene	13.516	105	5433	0.22 ug/l	81
94) 4-Chlorotoluene	13.543	91	236	N.D.	
95) 1,2,4-Trimethylbenzene	13.516	105	5433	0.26 ug/l	81
96) tert-Butylbenzene	13.983	119	549	N.D.	
97) p-Isopropyltoluene	14.376	119	3484	0.15 ug/l	67
98) sec-Butylbenzene	14.187	105	1459	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	0.000	146	0	N.D.	
100) 1,4-Dichlorobenzene	14.444	146	907	N.D.	
101) 1,2-Dichlorobenzene	14.911	146	244	N.D.	
102) n-Butylbenzene	14.890	91	186	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	16.914	180	181	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.218	128	6430	0.36 ug/l	75
107) 1,2,3-Trichlorobenzene	0.000	180	0	N.D.	

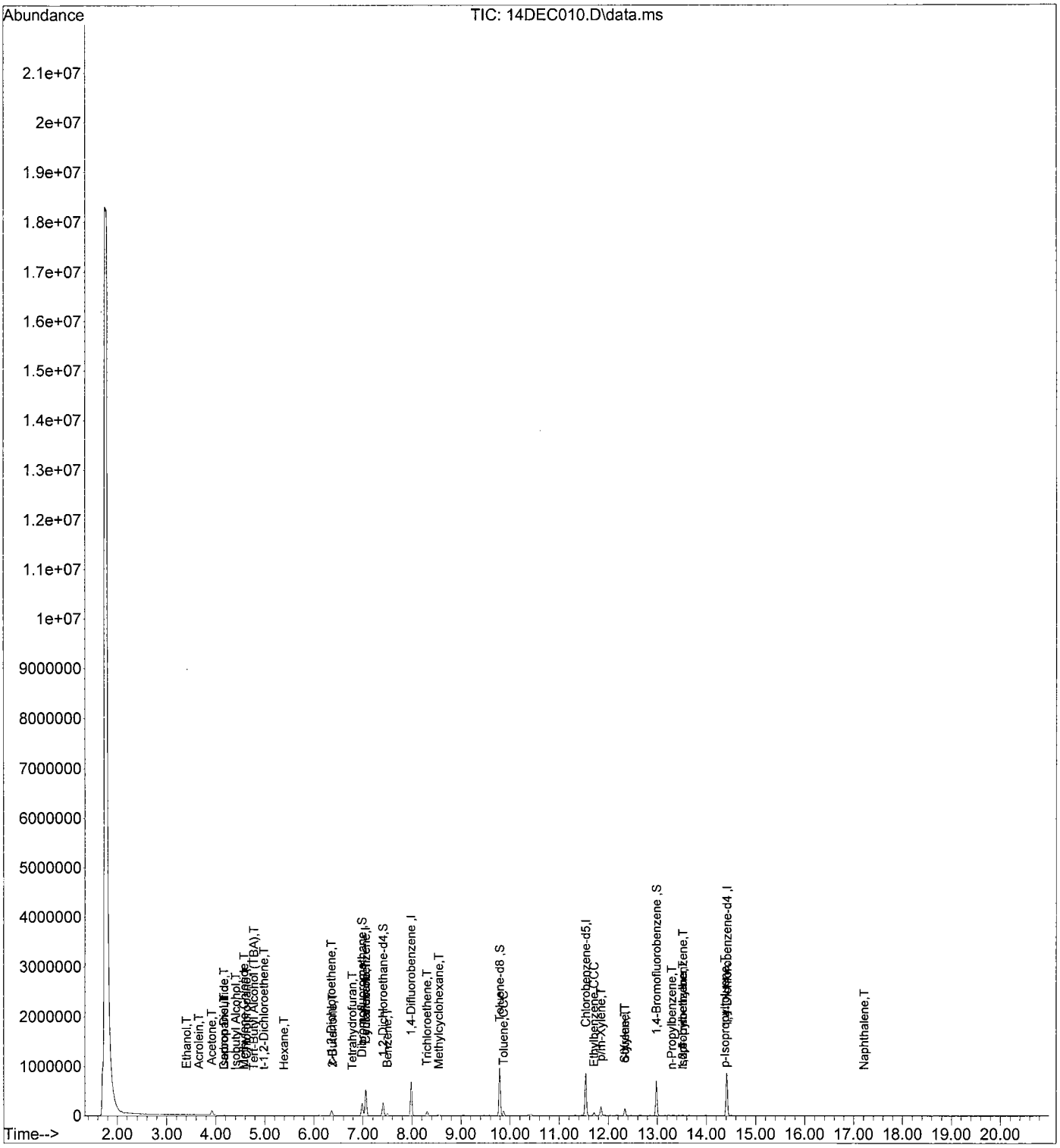
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

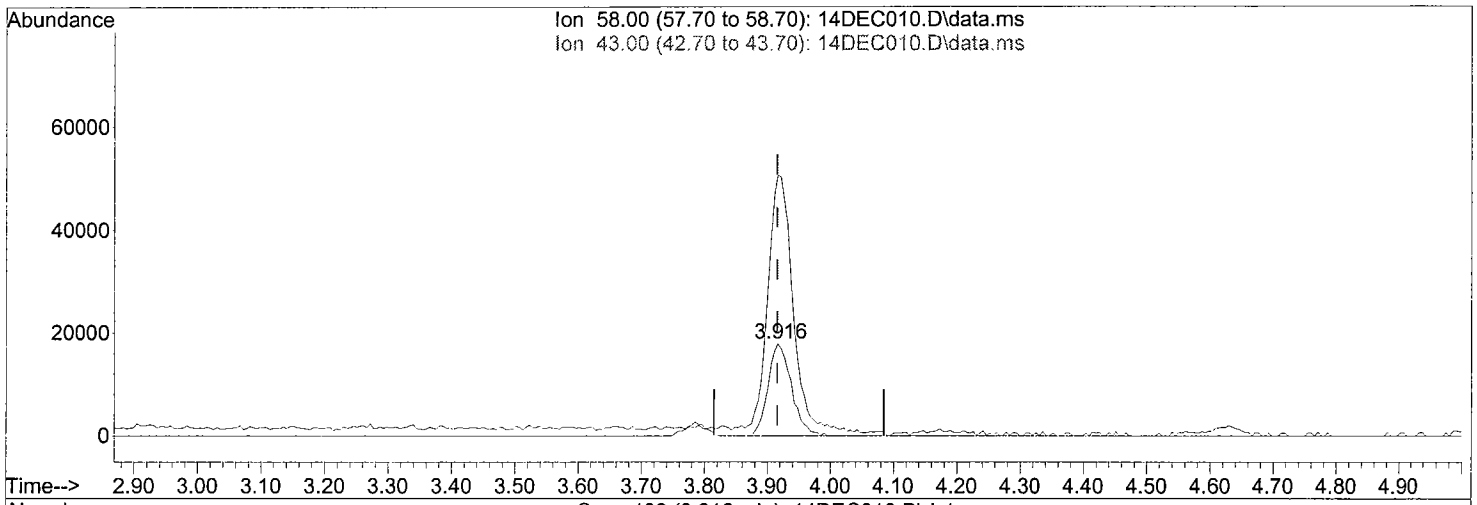


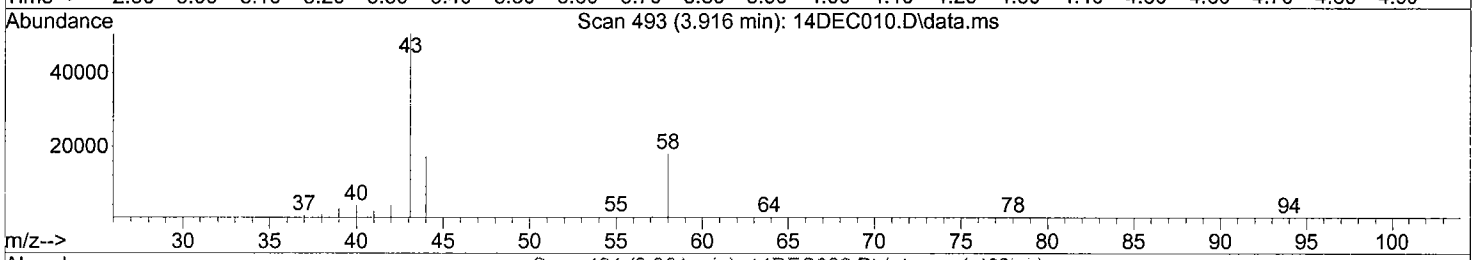
Quantitation Report (Qedit)

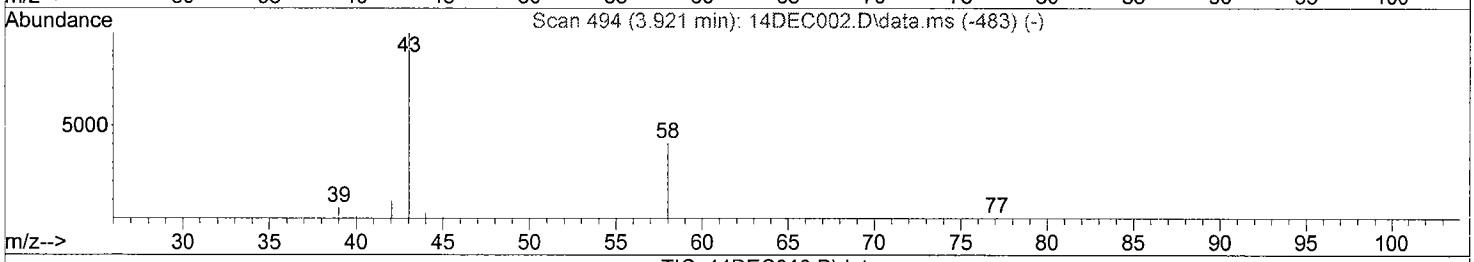
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(12) Acetone (T)

3.916min (+0.000) 72.78ug/l

response 46104

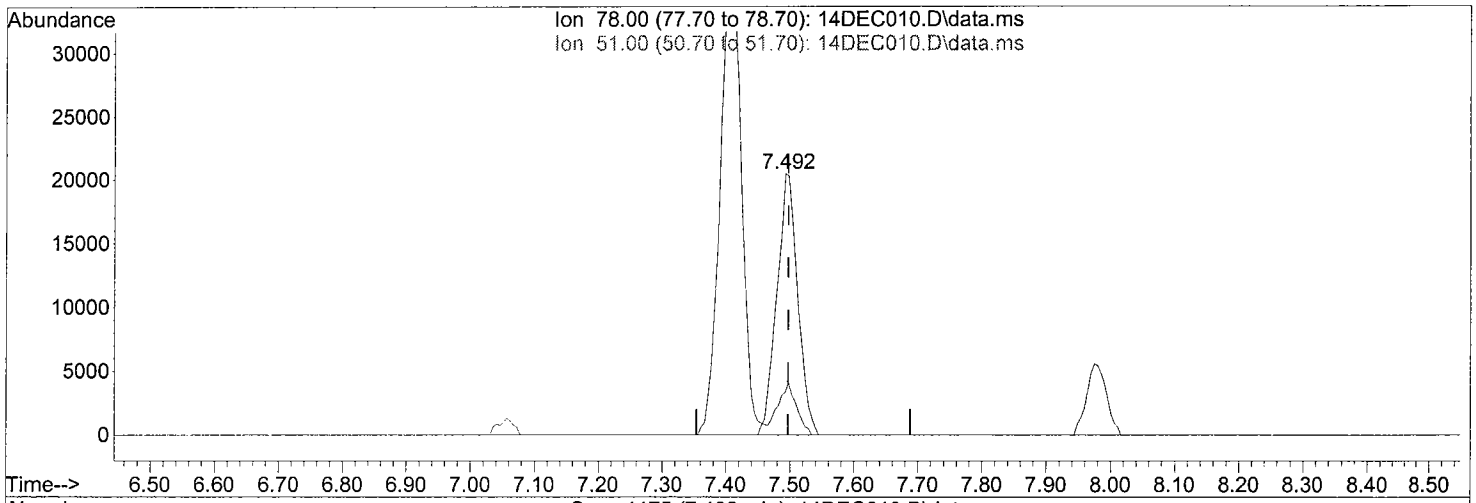
Ion	Exp%	Act%
58.00	100	100
43.00	255.00	274.28
0.00	0.00	0.00
0.00	0.00	0.00

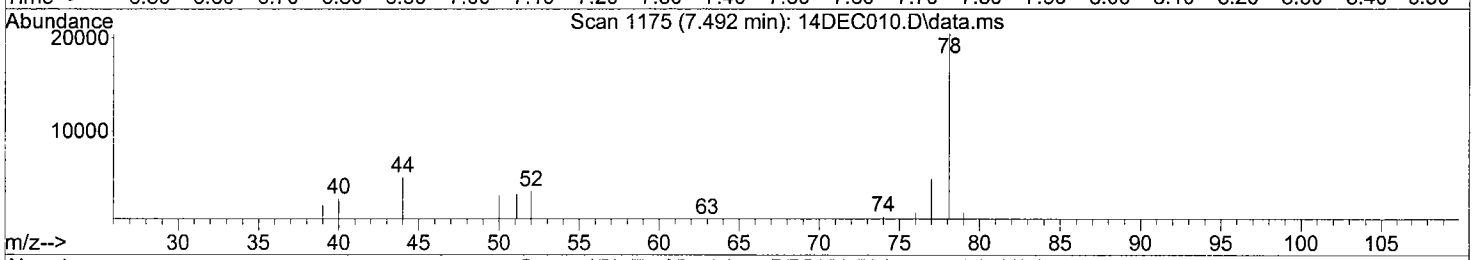
Quantitation Report (Qedit)

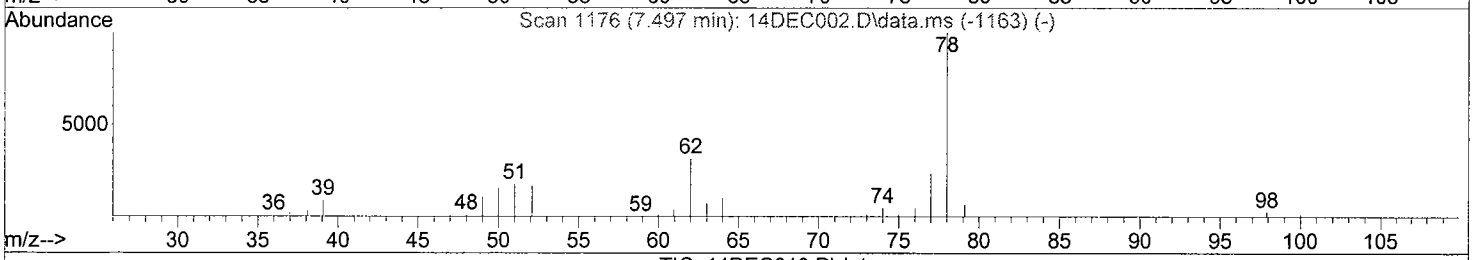
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(51) Benzene (T)

7.492min (-0.005) 1.91ug/l

response 46231

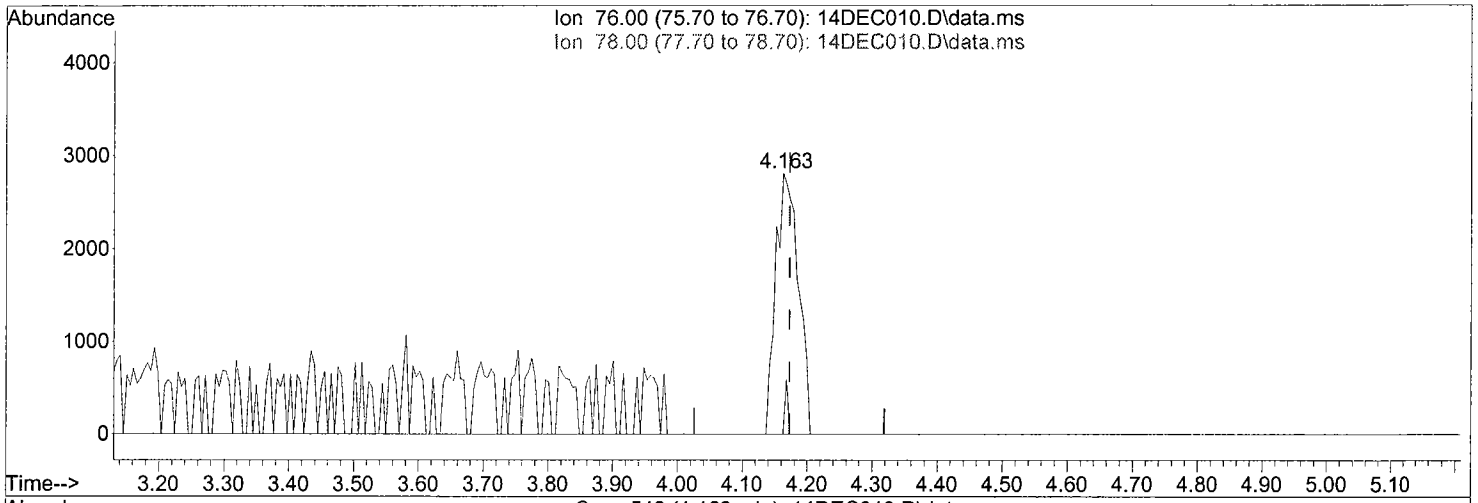
Ion	Exp%	Act%
78.00	100	100
51.00	18.80	16.36
0.00	0.00	0.00
0.00	0.00	0.00

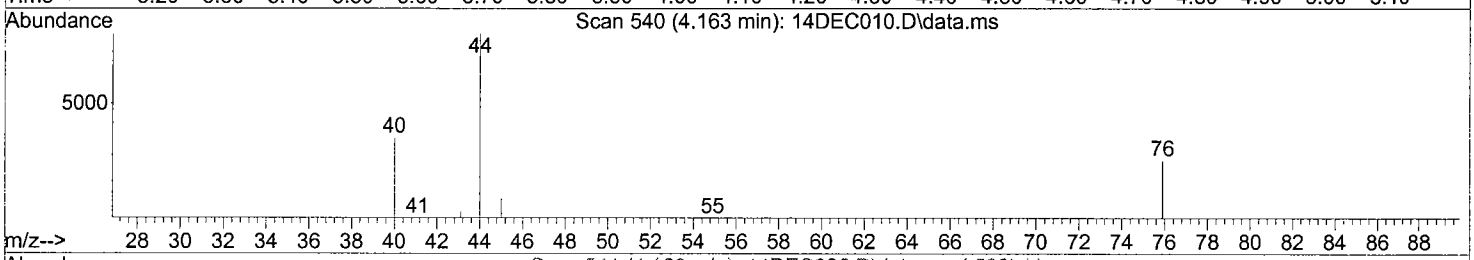
Quantitation Report (Qedit)

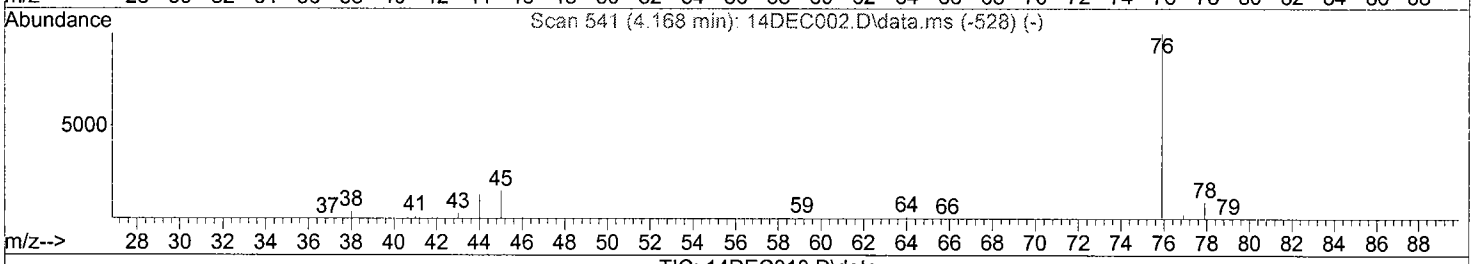
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(18) Carbon Disulfide (T)

4.163min (-0.010) 0.43ug/l

response 6805

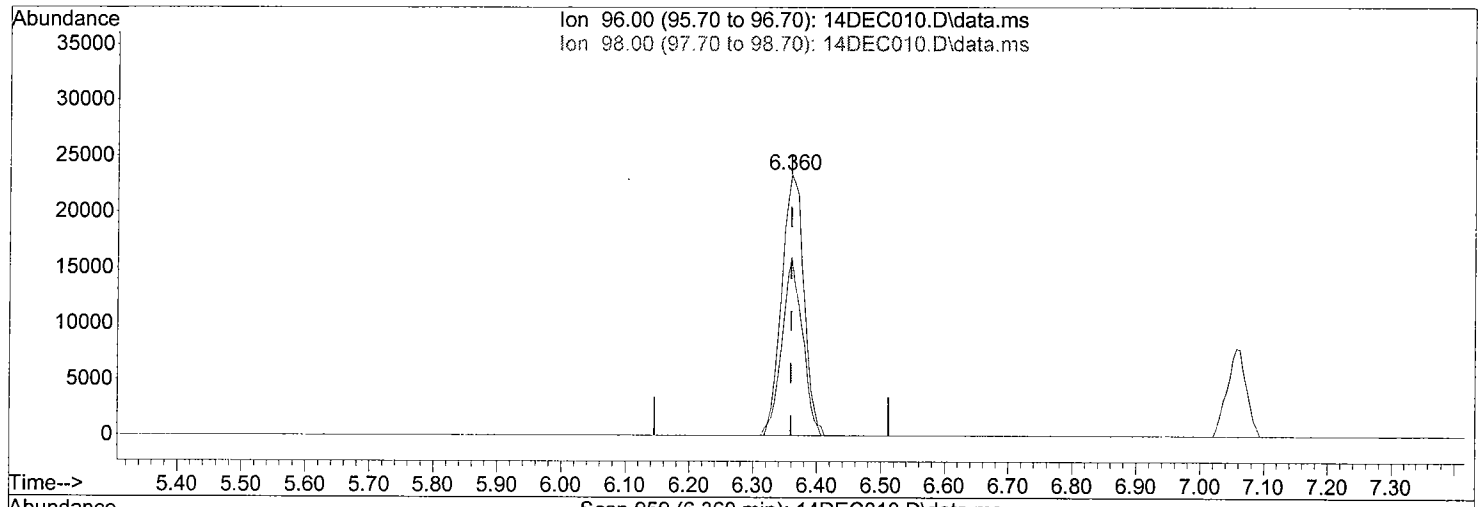
Ion	Exp%	Act%
76.00	100	100
78.00	8.90	0.00
0.00	0.00	0.00
0.00	0.00	0.00

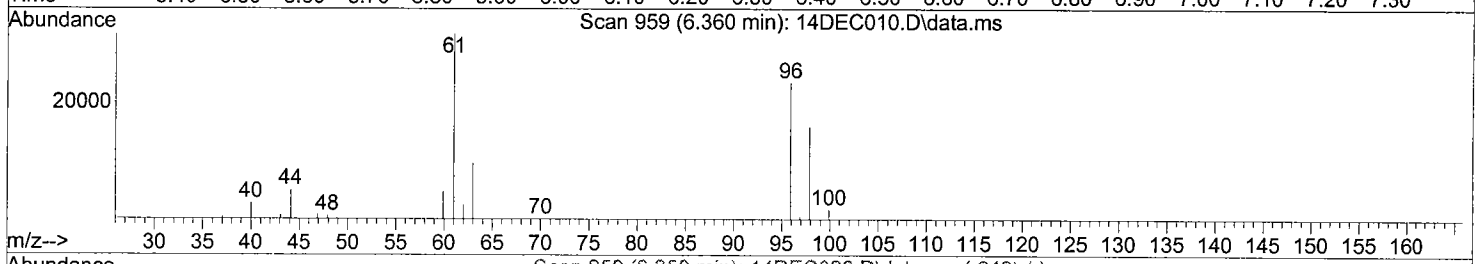
Quantitation Report (Qedit)

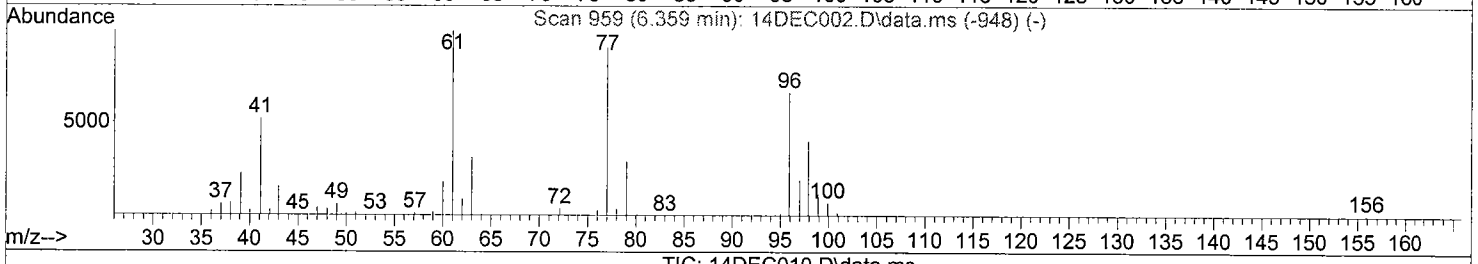
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

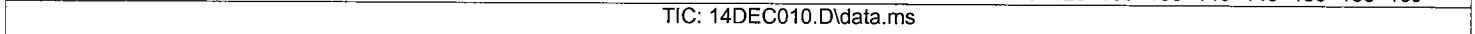
Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M









(35) c-1,2-Dichloroethene (T)

6.360min (+0.000) 9.81ug/l

response 56657

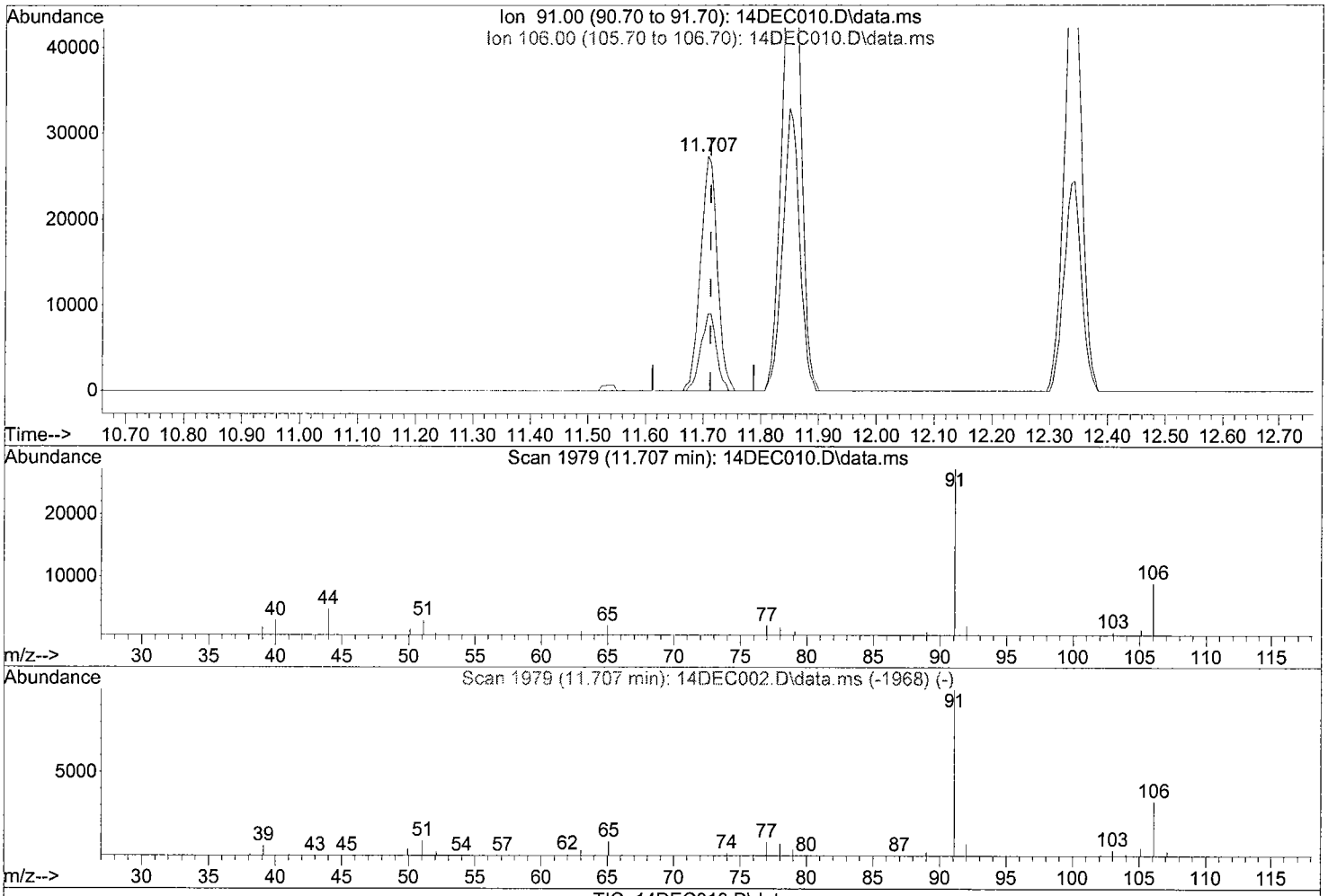
Ion	Exp%	Act%
96.00	100	100
98.00	66.20	68.73
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



TIC: 14DEC010.D\data.ms

(79) Ethylbenzene (CCC)

11.707min (-0.005) 2.01ug/l

response 55008

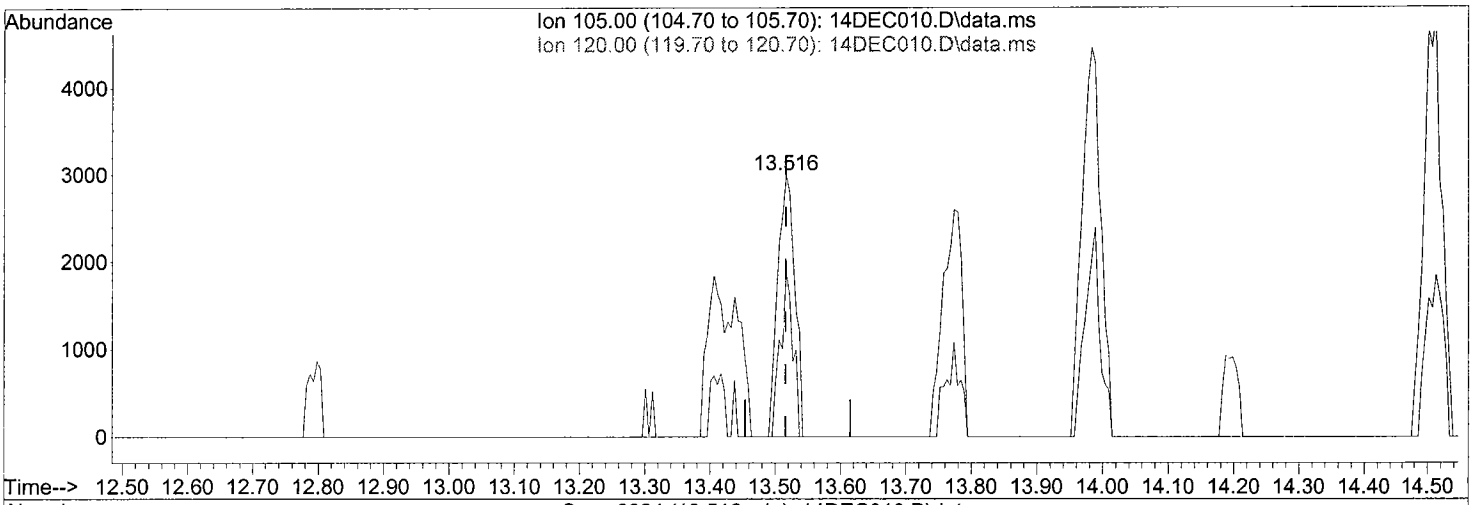
Ion	Exp%	Act%
91.00	100	100
106.00	32.80	32.82
0.00	0.00	0.00
0.00	0.00	0.00

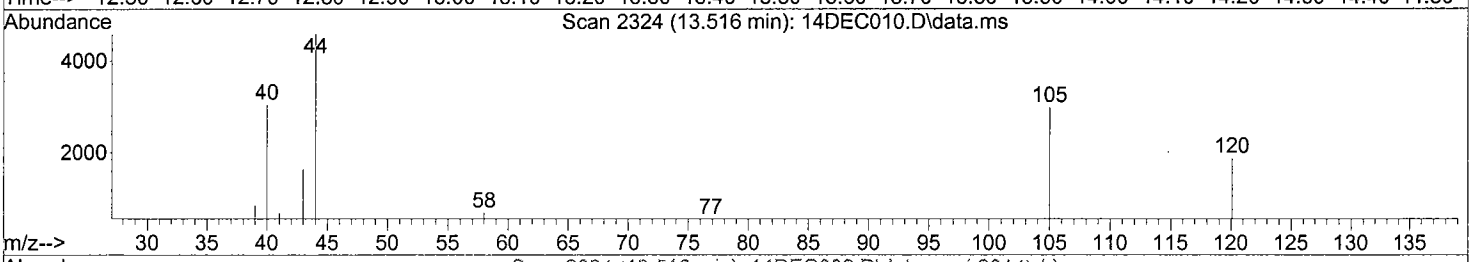
Quantitation Report (Qedit)

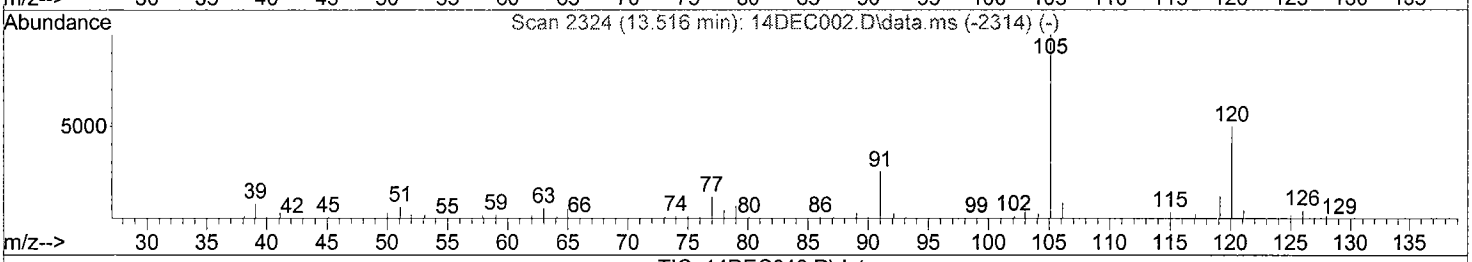
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(84) Isopropylbenzene (T)

13.516min (+0.000) 0.22ug/l

response 5433

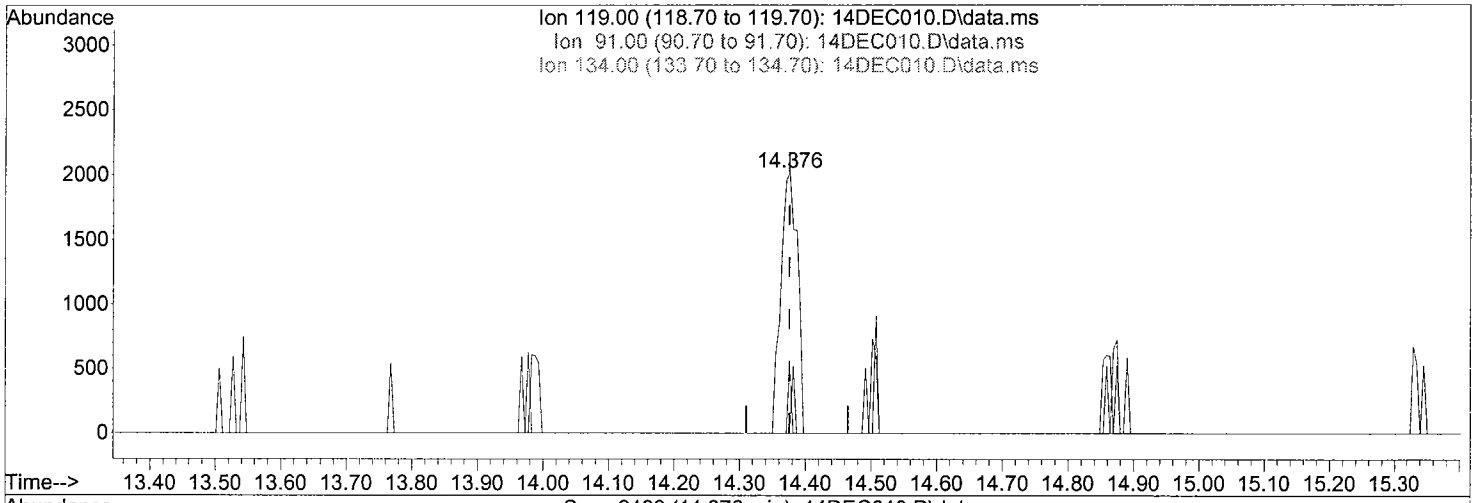
Ion	Exp%	Act%
105.00	100	100
120.00	49.80	62.94
0.00	0.00	0.00
0.00	0.00	0.00

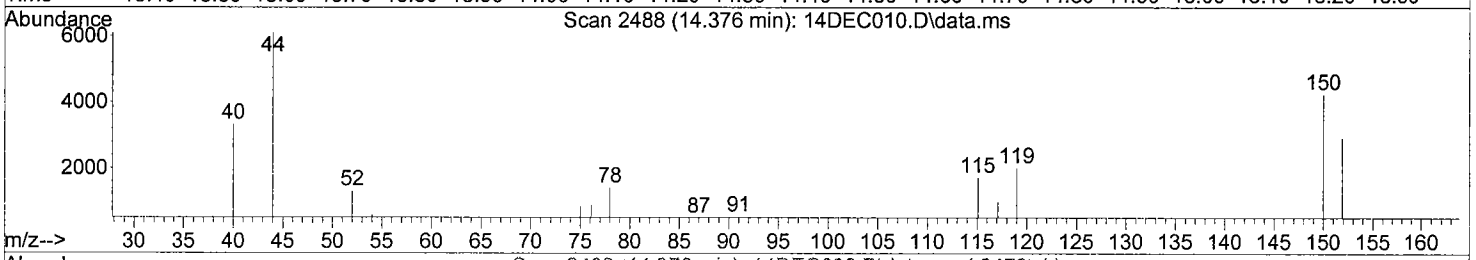
Quantitation Report (Qedit)

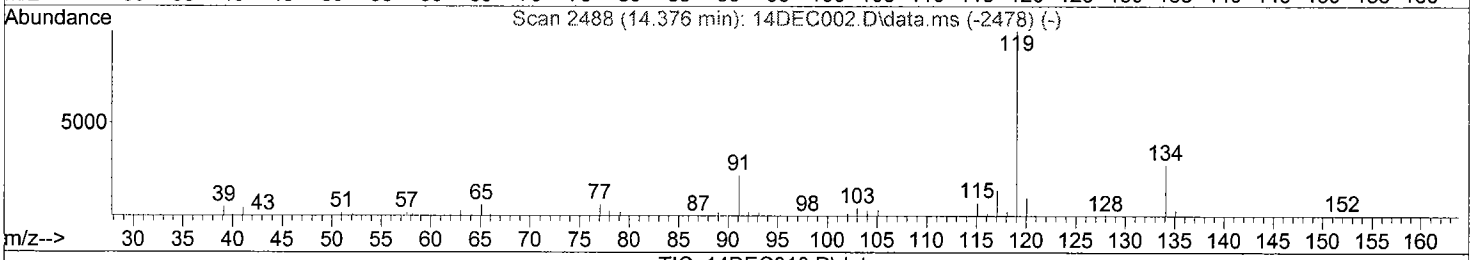
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(97) p-Isopropyltoluene (T)

14.376min (+0.000) 0.15ug/l

response 3484

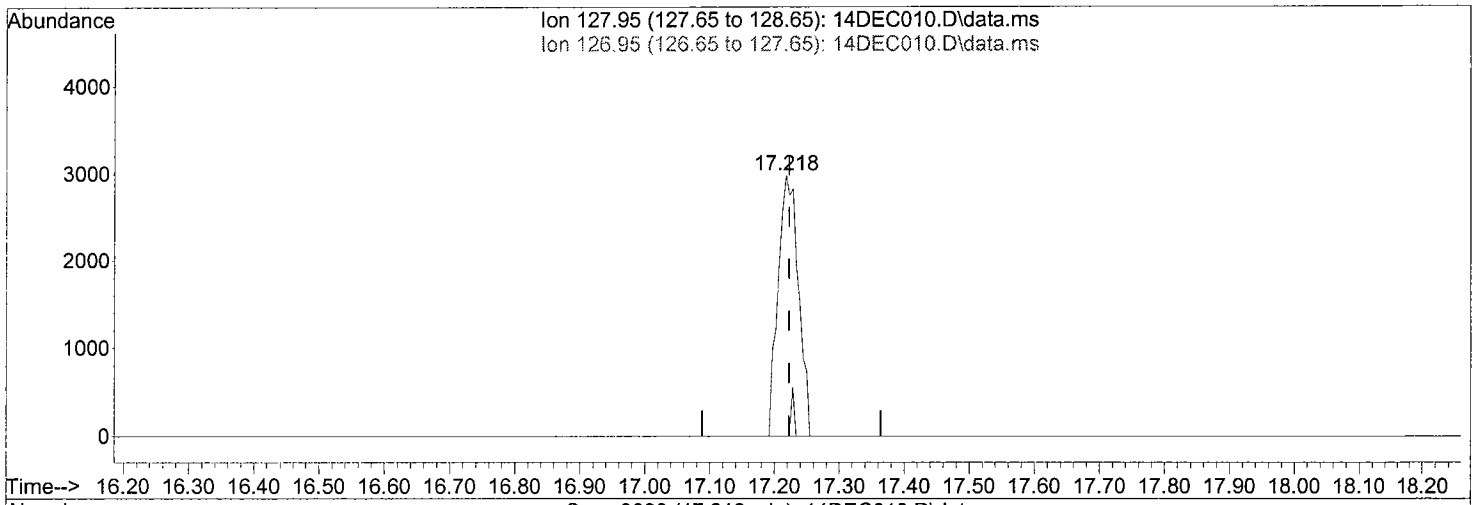
Ion	Exp%	Act%
119.00	100	100
91.00	22.30	26.63
134.00	27.80	0.00
0.00	0.00	0.00

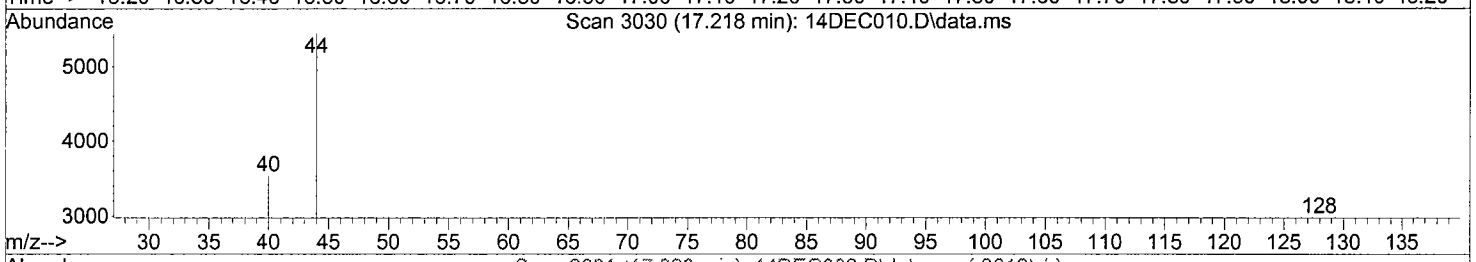
Quantitation Report (Qedit)

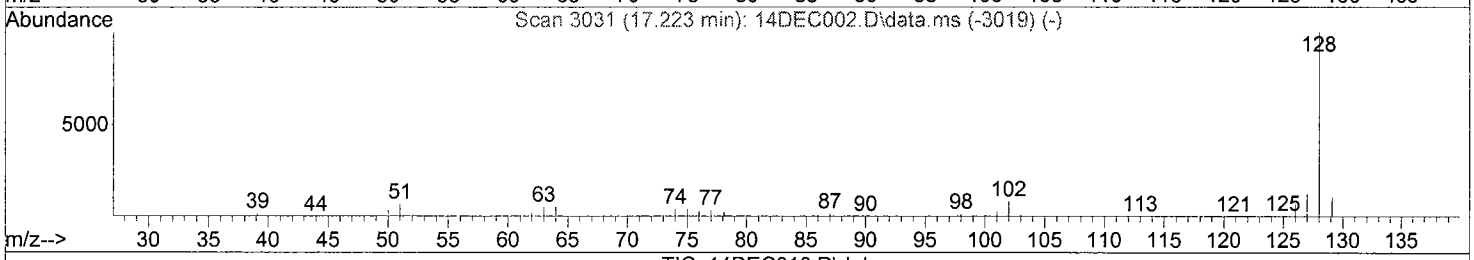
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(106) Naphthalene (T)

17.218min (-0.005) 0.36ug/l

response 6430

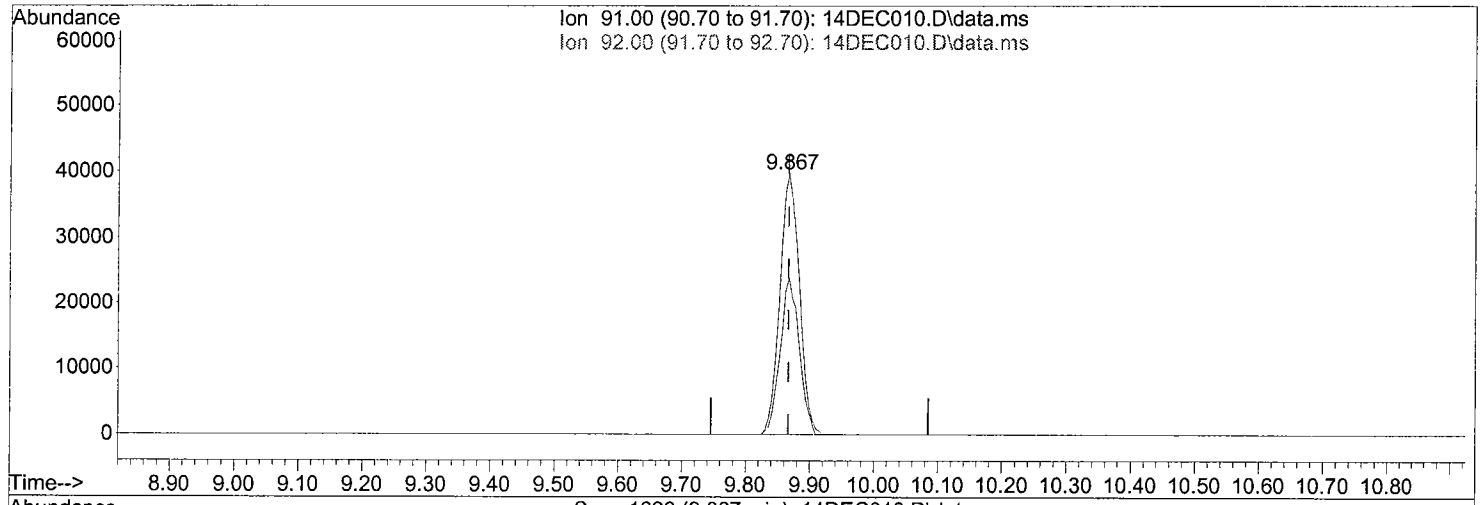
Ion	Exp%	Act%
127.95	100	100
126.95	12.30	2.71
0.00	0.00	0.00
0.00	0.00	0.00

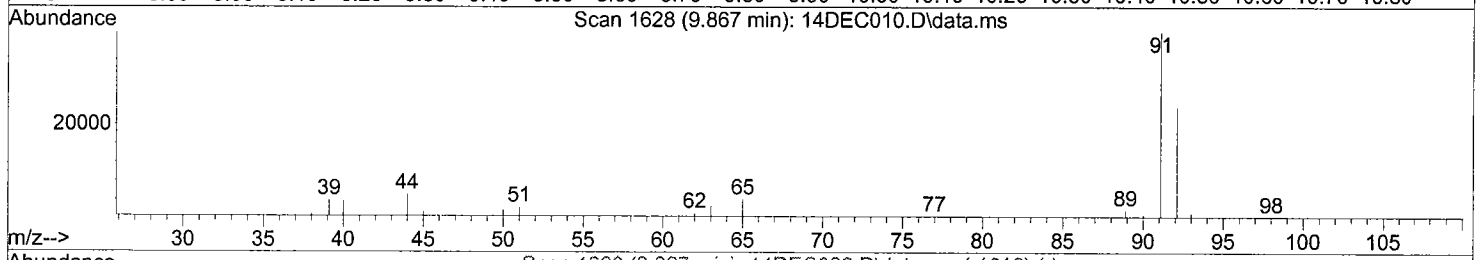
Quantitation Report (Qedit)

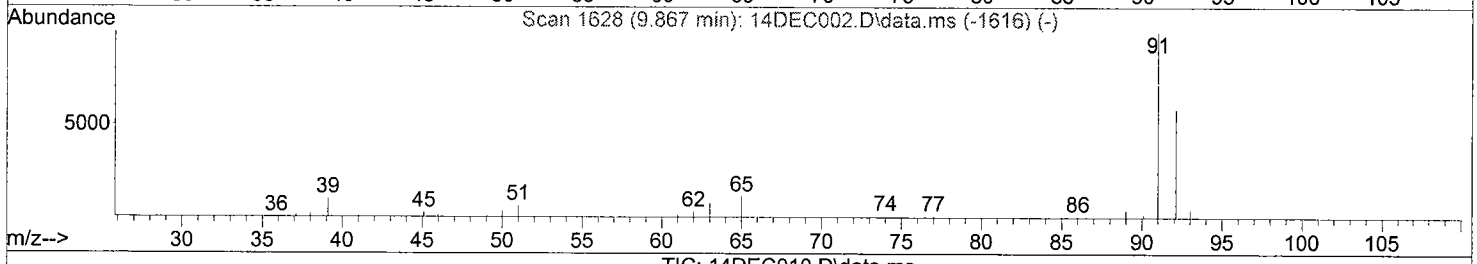
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(66) Toluene (CCC)

9.867min (+0.000) 3.26ug/l

response 83653

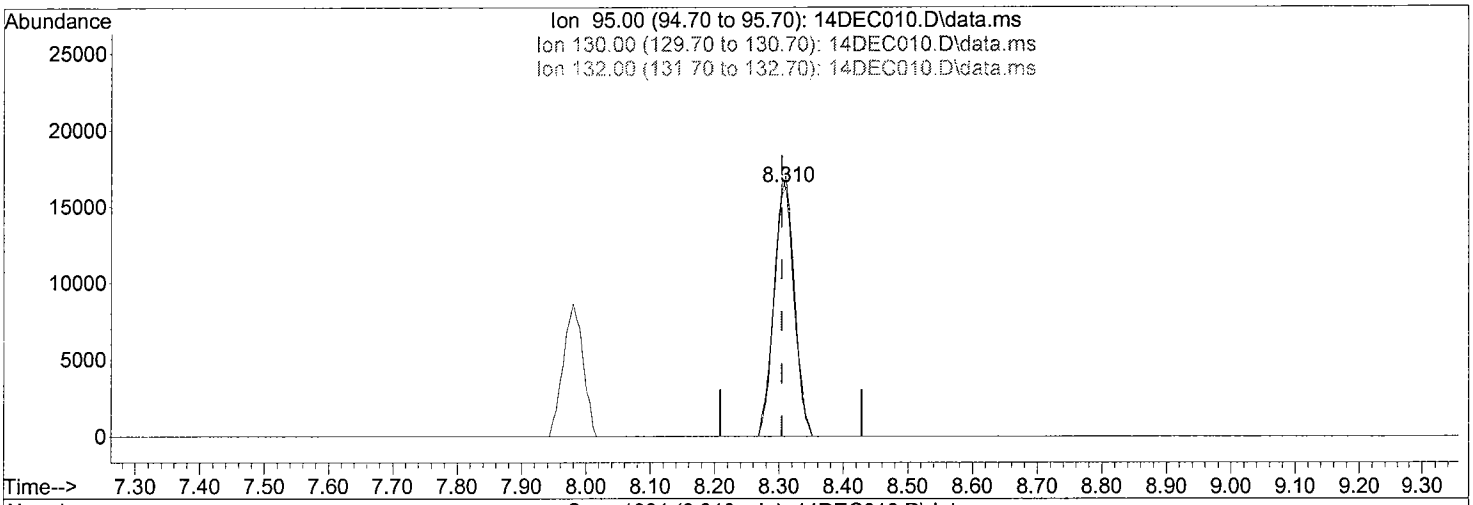
Ion	Exp%	Act%
91.00	100	100
92.00	59.10	60.28
0.00	0.00	0.00
0.00	0.00	0.00

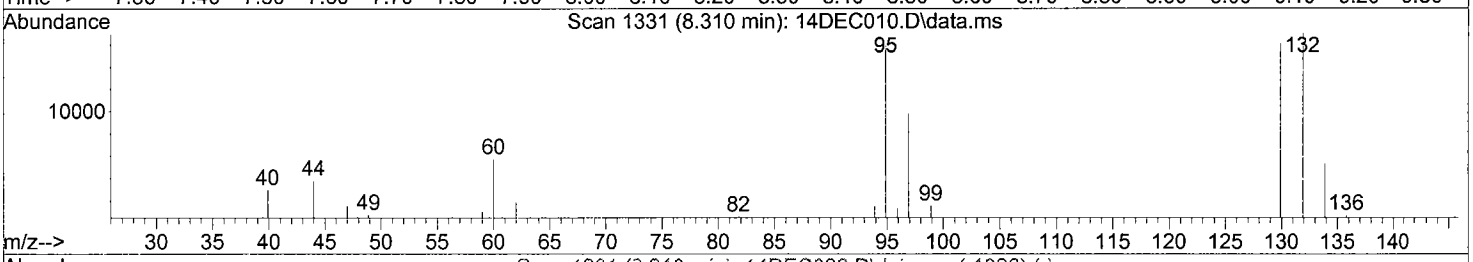
Quantitation Report (Qedit)

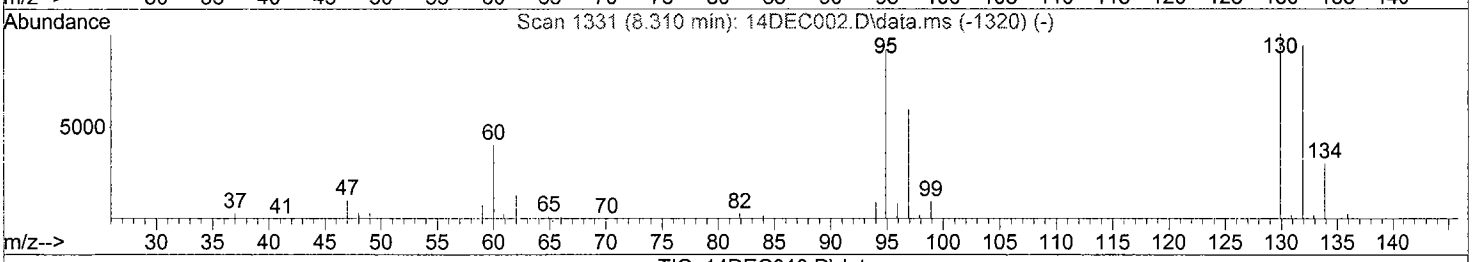
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(56) Trichloroethene (T)

8.310min (+0.005) 5.92ug/l

response 35463

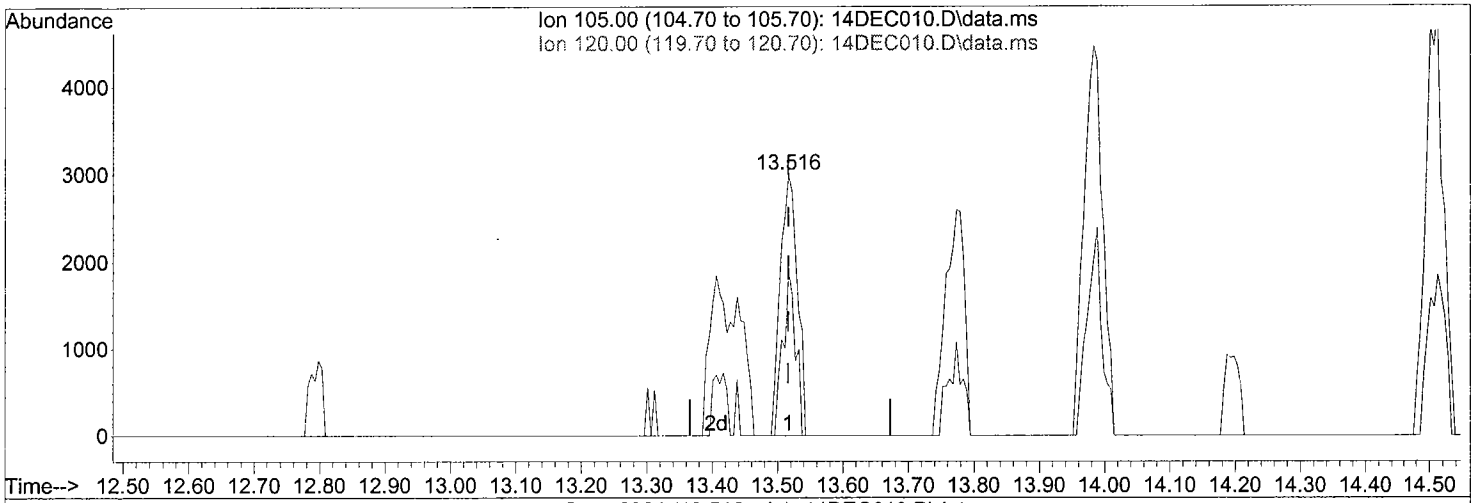
Ion	Exp%	Act%
95.00	100	100
130.00	103.60	99.08
132.00	98.10	104.54
0.00	0.00	0.00

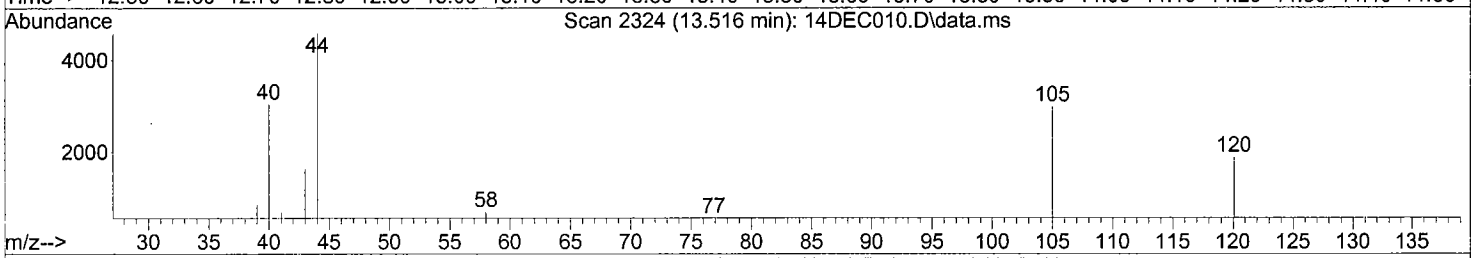
Quantitation Report (Qedit)

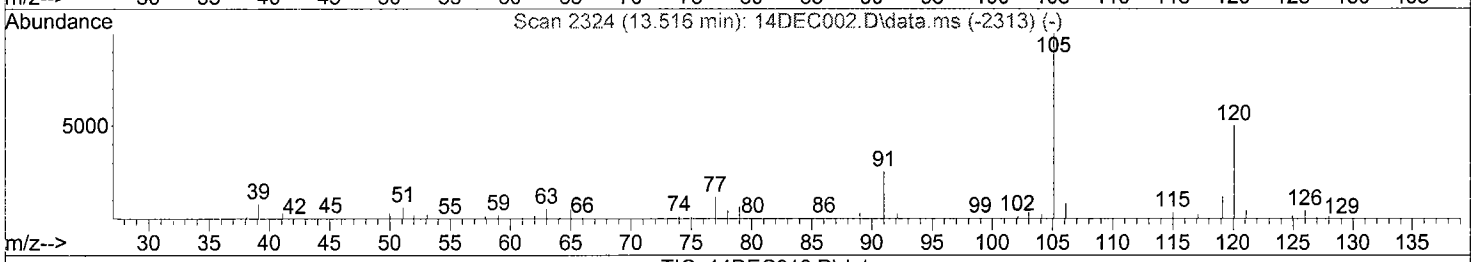
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(95) 1,2,4-Trimethylbenzene (T)

13.516min (+0.000) 0.26ug/l

response 5433

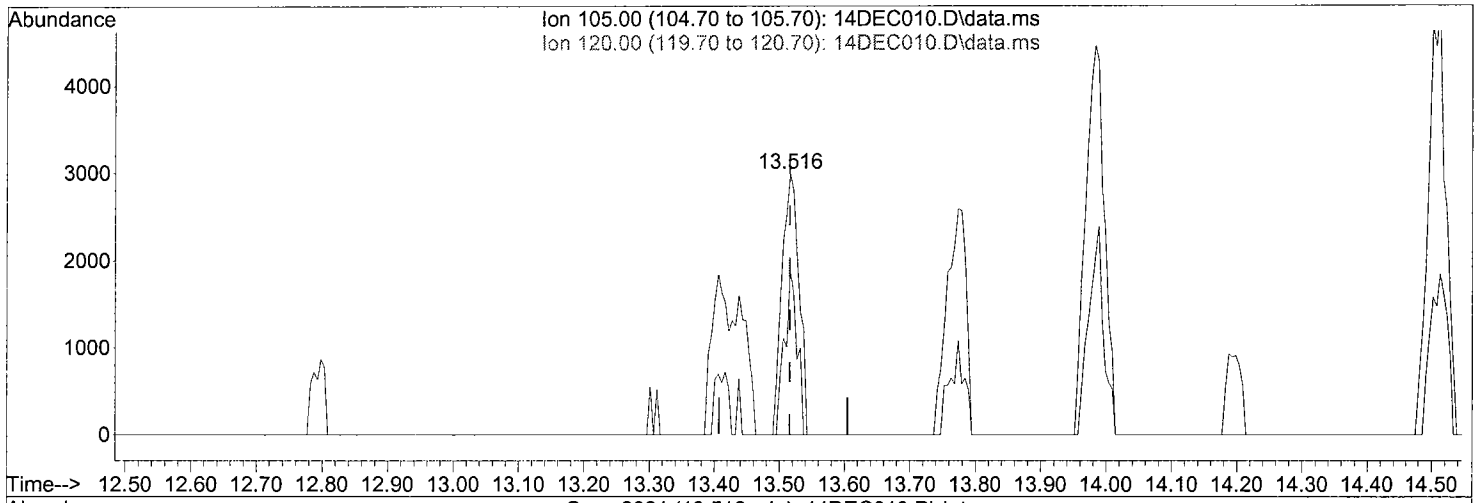
Ion	Exp%	Act%
105.00	100	100
120.00	49.80	62.94
0.00	0.00	0.00
0.00	0.00	0.00

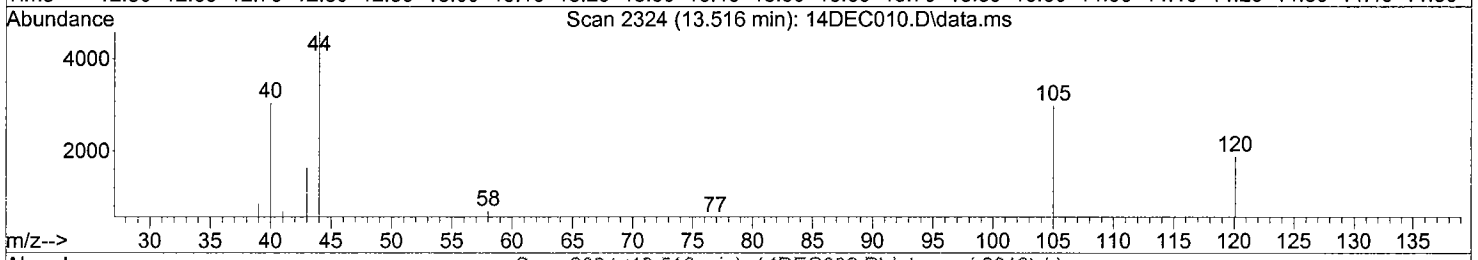
Quantitation Report (Qedit)

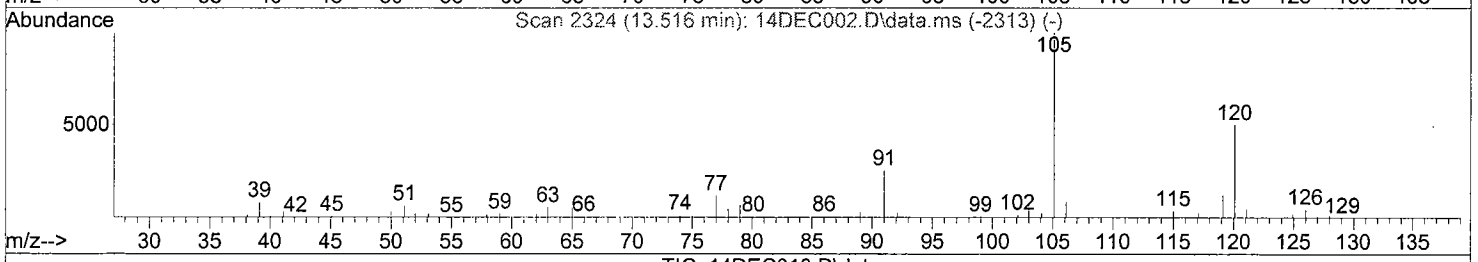
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(92) 1,3,5-Trimethylbenzene (T)

13.516min (+0.000) 0.22ug/l

response 5433

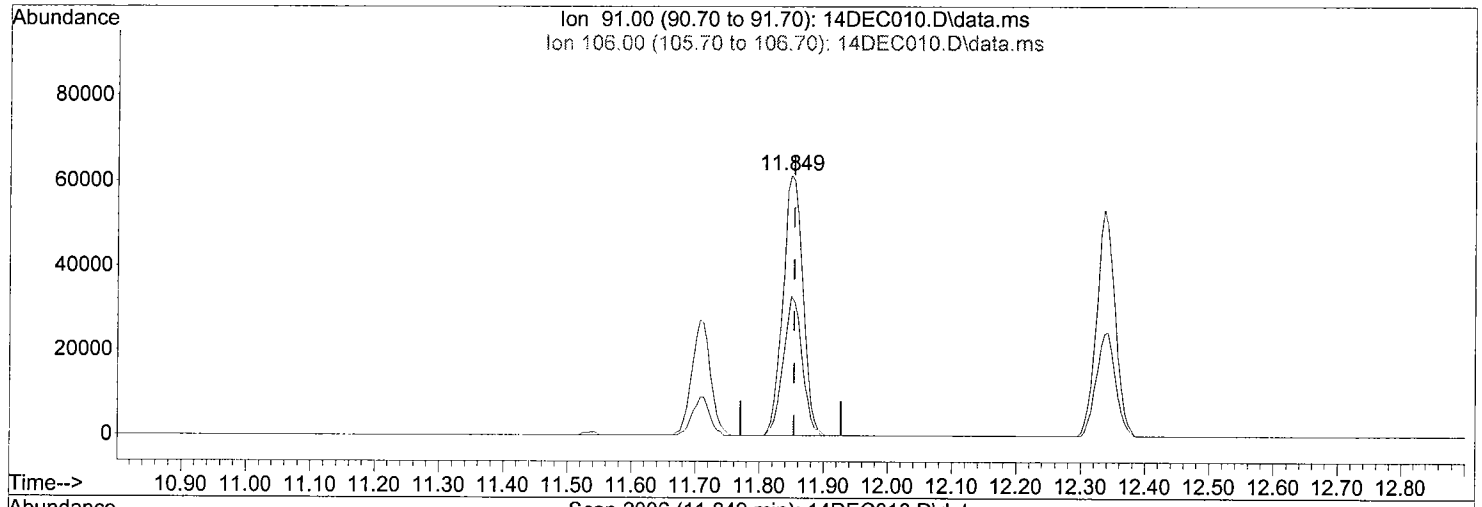
Ion	Exp%	Act%
105.00	100	100
120.00	49.80	62.94
0.00	0.00	0.00
0.00	0.00	0.00

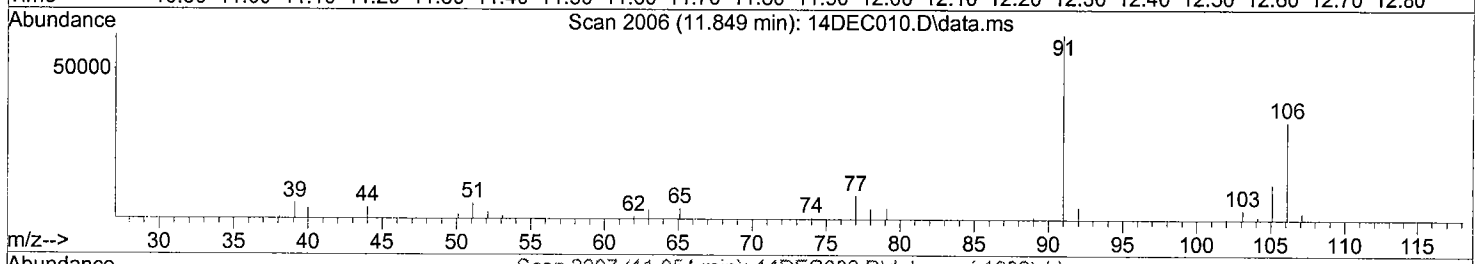
Quantitation Report (Qedit)

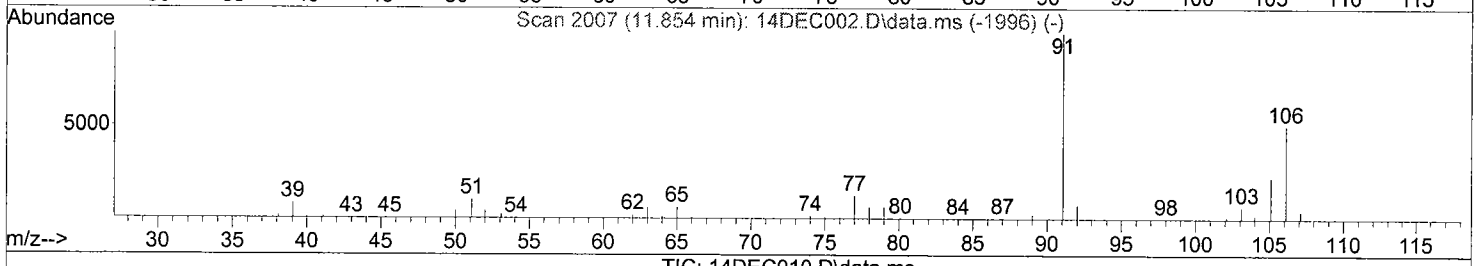
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(80) p/m-Xylene (T)

11.849min (-0.005) 5.79ug/l

response 132059

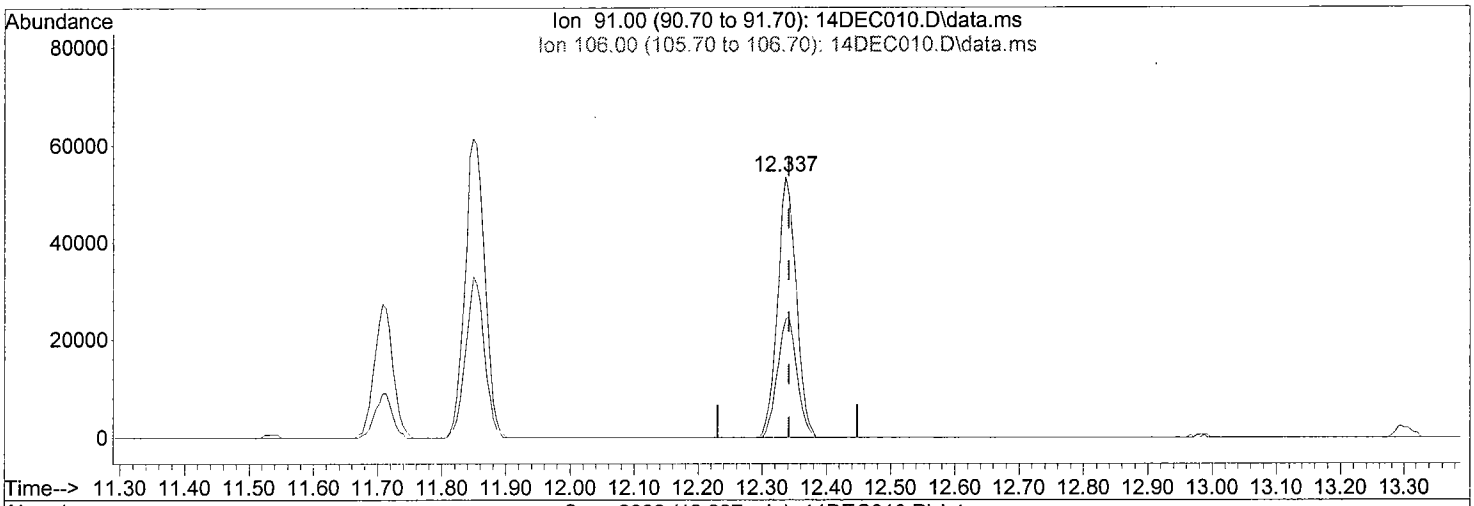
Ion	Exp%	Act%
91.00	100	100
106.00	50.40	53.62
0.00	0.00	0.00
0.00	0.00	0.00

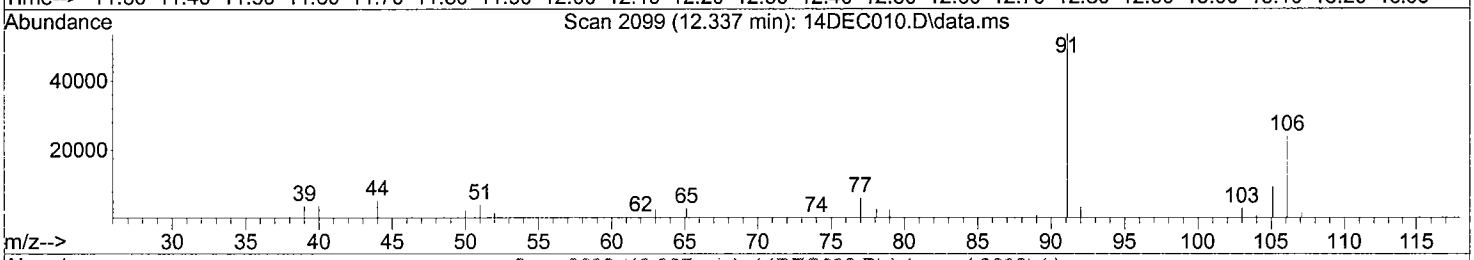
Quantitation Report (Qedit)

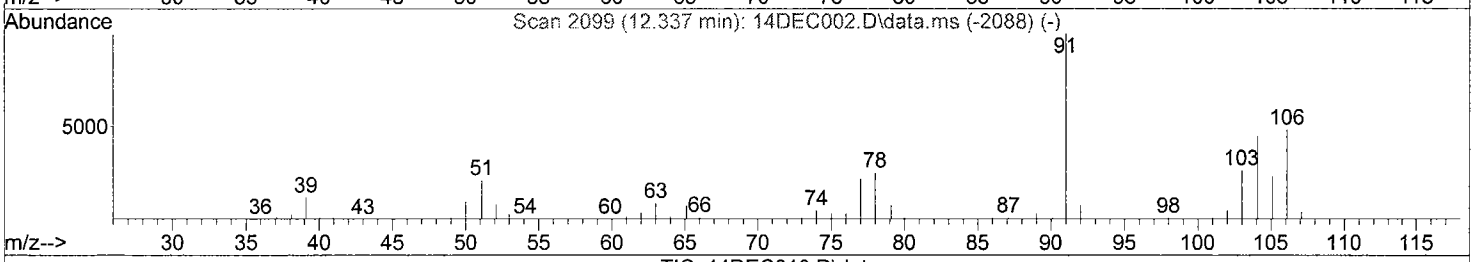
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(81) o-Xylene (T)

12.337min (-0.005) 4.62ug/l

response 106699

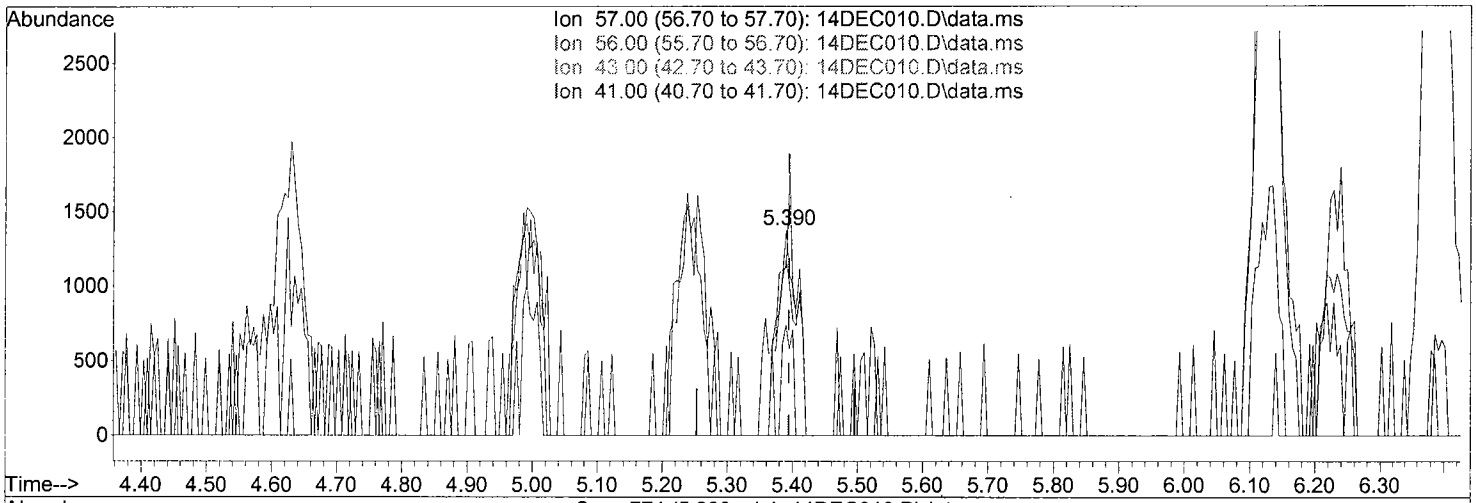
Ion	Exp%	Act%
91.00	100	100
106.00	47.60	45.09
0.00	0.00	0.00
0.00	0.00	0.00

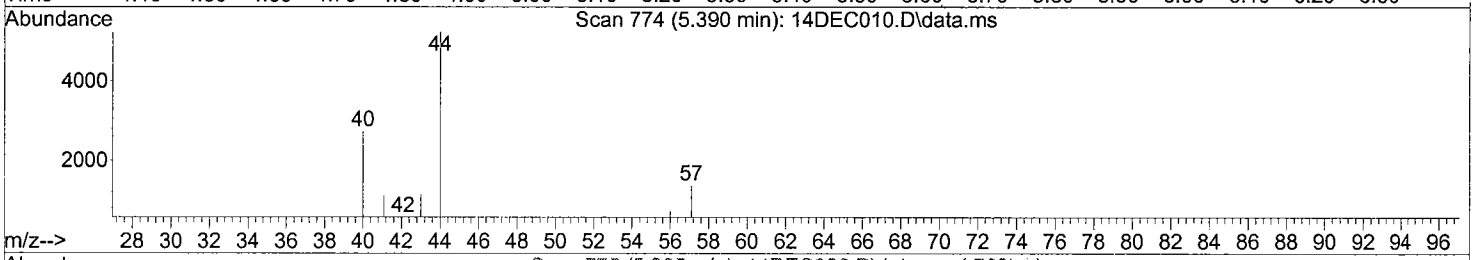
Quantitation Report (Qedit)

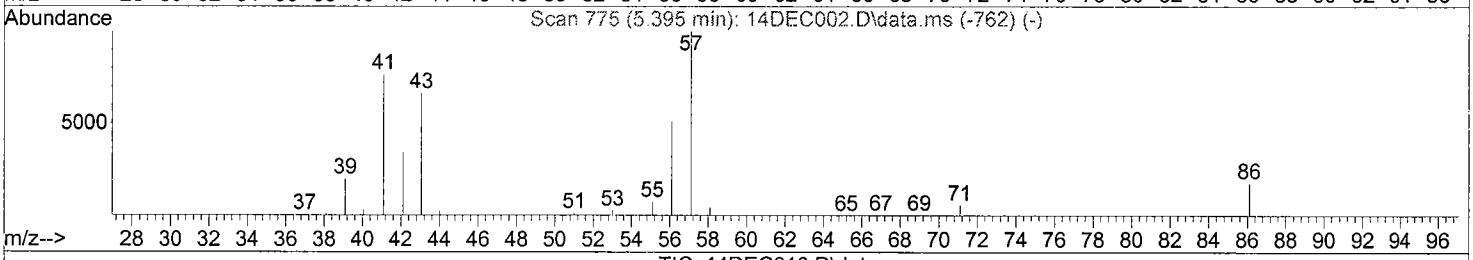
Data File : D:\DATA\121406\14DEC010.D
Acq On : 14 Dec 2006 4:03 pm
Sample : 06-12-0679-1C, 5.53G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:50:27 2006
Quant Results File: 121306_X.RES

Vial: 10
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC010.D\data.ms

(29) Hexane (T)

5.390min (-0.005) 0.32ug/l

response 2803

Ion	Exp%	Act%
57.00	100	100
56.00	52.40	29.68
43.00	66.30	89.65
41.00	77.20	111.31#

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:53:32 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.052	168	416717	50.00 ug/l	0.00
50) 1,4-Difluorobenzene	7.974	114	644305	50.00 ug/l	0.00
68) Chlorobenzene-d5	11.540	117	681343	50.00 ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	398567	50.00 ug/l	0.00
System Monitoring Compounds					
44) Dibromofluoromethane	6.978	113	171975	50.05 ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 100.10%		
49) 1,2-Dichloroethane-d4	7.403	65	203088	51.17 ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 102.34%		
65) Toluene-d8	9.788	98	797045	51.48 ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 102.96%		
85) 1,4-Bromofluorobenzene	12.976	95	376429	51.17 ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 102.34%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.000	85	0	N.D.	
3) Chloromethane	2.155	50	4043	0.56 ug/l	98
4) Vinyl Chloride	2.291	62	4849	0.80 ug/l	93
5) Bromomethane	0.000	94	0	N.D. d	
6) Chloroethane	2.815	64	179	N.D.	
7) 1,3-Butadiene	0.000	54	0	N.D.	
8) Trichlorofluoromethane	0.000	101	0	N.D.	
9) Ethanol	3.434	45	16088m	243.84 ug/l	
10) Diethyl Ether	0.000	45	0	N.D. d	
11) 2-Chloropropane	0.000	43	0	N.D. d	
12) Acetone	3.921	58	630	1.06 ug/l #	1
13) Iodomethane	4.047	142	1792	0.43 ug/l #	35
14) 1,1-Dichloroethene	0.000	61	0	N.D.	
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.	
16) Isopropanol	4.194	45	204	0.33 ug/l	88
17) Tert-Butyl Alcohol (TBA)	0.000	59	0	N.D. d	
18) Carbon Disulfide	4.157	76	1619	0.11 ug/l	75
19) Acetonitrile	4.388	41	900	0.11 ug/l	97
20) Acrylonitrile	0.000	53	0	N.D.	
21) Allyl Chloride	4.388	41	900	0.11 ug/l #	57
22) Acrolein	3.801	56	173	0.40 ug/l	83
23) Methyl Acetate	4.441	43	5410	1.47 ug/l #	60
24) Methylene Chloride	4.561	84	40167	6.34 ug/l	91
25) t-1,2-Dichloroethene	4.965	96	844	0.16 ug/l #	20
26) Isobutyl Alcohol	4.441	43	5410	1.47 ug/l	63
27) 1-Chloropropane	4.608	42	3747	0.43 ug/l #	18
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.	
29) Hexane	5.384	57	7531	0.92 ug/l	82
30) 1,1-Dichloroethane	0.000	63	0	N.D.	
31) Vinyl Acetate	0.000	86	0	N.D.	
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.	
33) Chloroprene	0.000	53	0	N.D.	
34) Ethyl-t-Butyl Ether (E...	6.349	59	202	N.D.	
35) c-1,2-Dichloroethene	6.354	96	42805	7.90 ug/l	99
36) 2,2-Dichloropropane	0.000	77	0	N.D.	
37) 2-Butanone	6.396	43	6171	2.50 ug/l	94
38) Propionitrile	0.000	54	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:53:32 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.601	41	167	N.D.	
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	0.000	42	0	N.D.	
43) Chloroform	0.000	83	0	N.D.	
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.052	84	12460	1.50 ug/l #	51
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.492	78	2797	0.12 ug/l	58
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	0.000	57	0	N.D.	
56) Trichloroethene	8.305	95	81419	14.32 ug/l	97
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	0.000	83	0	N.D.	
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	0.000	69	0	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.867	91	5363	0.22 ug/l	83
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	10.554	166	181	N.D.	
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.713	91	1537	N.D.	
80) p/m-Xylene	11.854	91	5929	0.24 ug/l	88
81) o-Xylene	12.342	91	2311	0.09 ug/l #	29
82) Styrene	12.368	104	513	N.D.	
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	13.511	105	1122	N.D.	
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	13.296	91	366	N.D.	
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	13.411	91	167	N.D.	
92) 1,3,5-Trimethylbenzene	13.511	105	1122	N.D.	
94) 4-Chlorotoluene	13.542	91	166	N.D.	
95) 1,2,4-Trimethylbenzene	13.511	105	1122	N.D.	
96) tert-Butylbenzene	0.000	119	0	N.D.	
97) p-Isopropyltoluene	14.376	119	193	N.D.	
98) sec-Butylbenzene	0.000	105	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:53:32 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	0.000	146	0	N.D.	
100) 1,4-Dichlorobenzene	14.439	146	378	N.D.	
101) 1,2-Dichlorobenzene	0.000	146	0	N.D.	
102) n-Butylbenzene	14.874	91	327	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	0.000	180	0	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.223	128	3660	0.16 ug/l #	69
107) 1,2,3-Trichlorobenzene	0.000	180	0	N.D.	

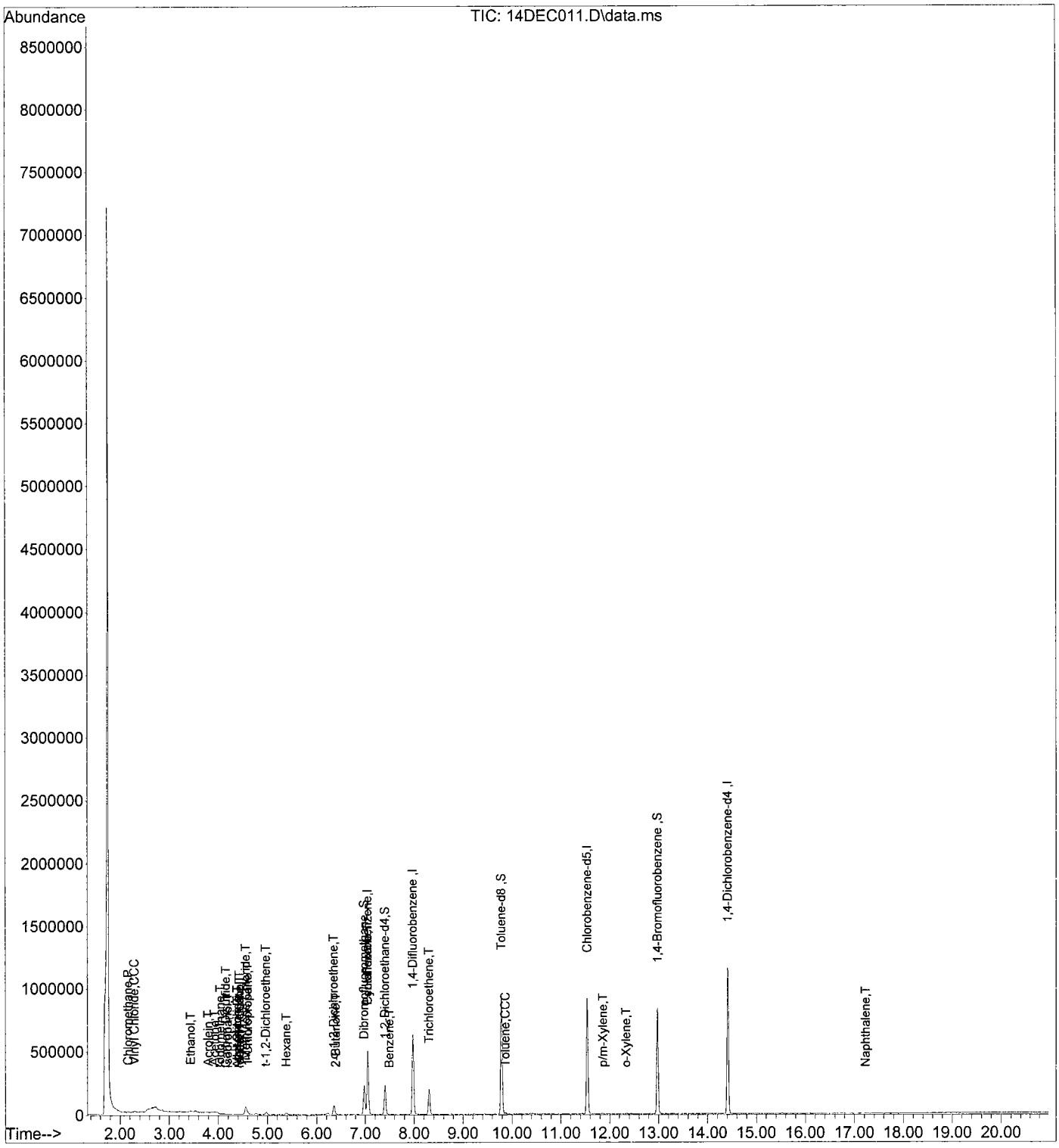
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:53:32 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

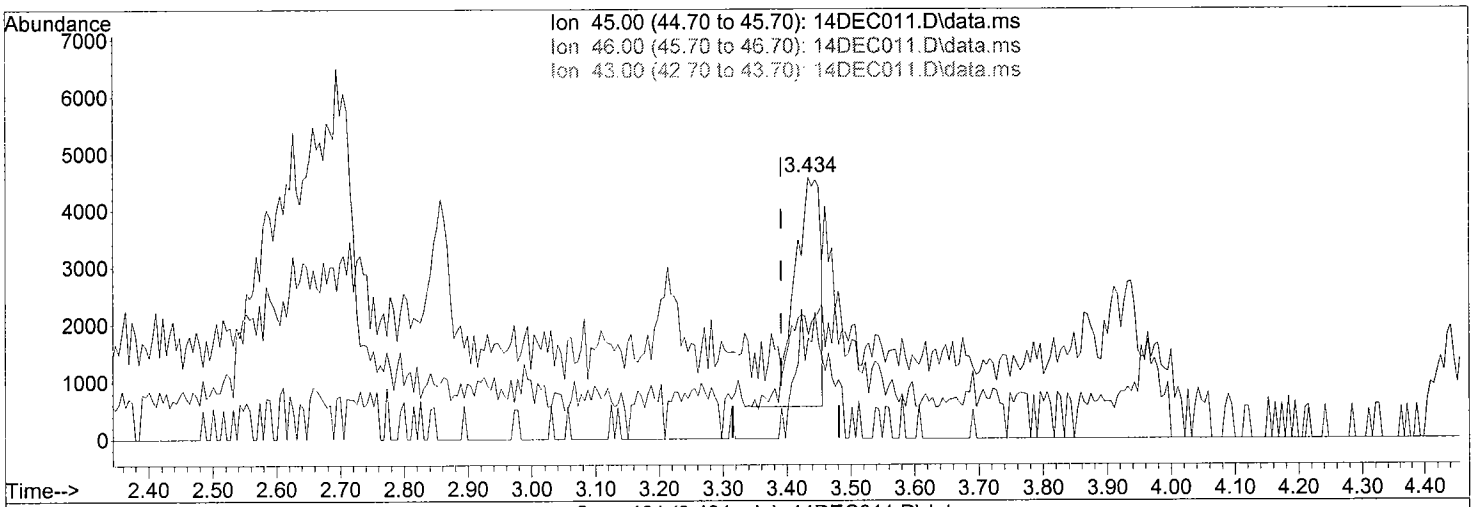


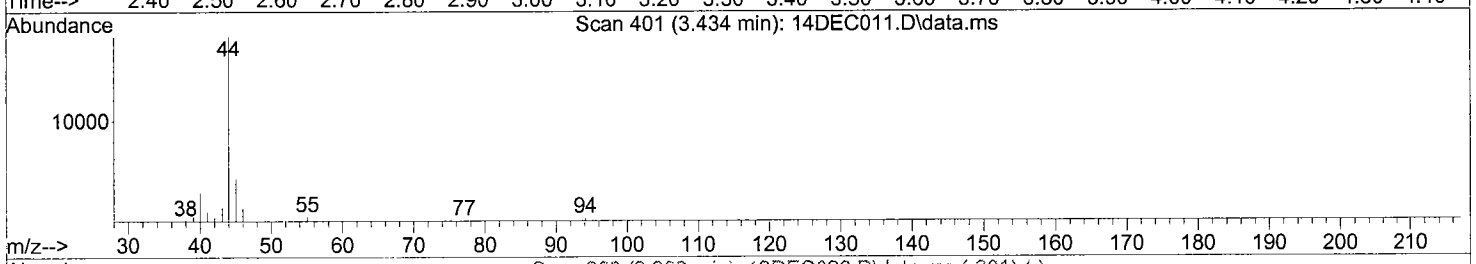
Quantitation Report (Qedit)

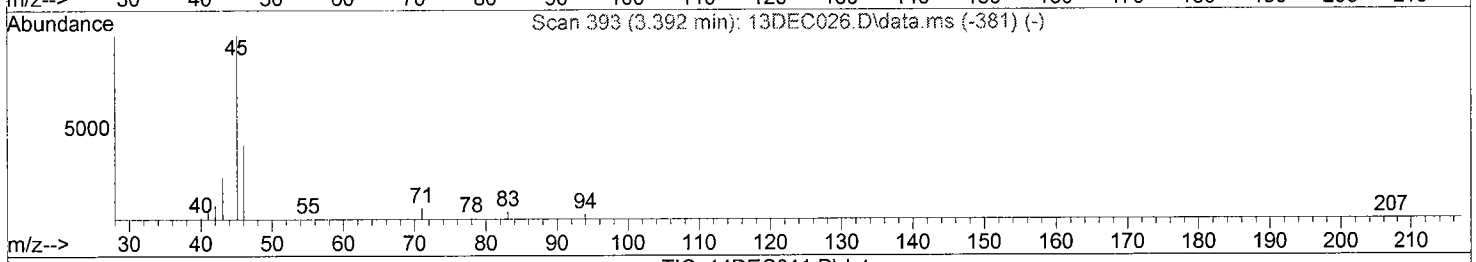
Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:51:37 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC011.D\data.ms

(9) Ethanol (T)

3.434min (+0.042) 168.49ug/l

response 11117

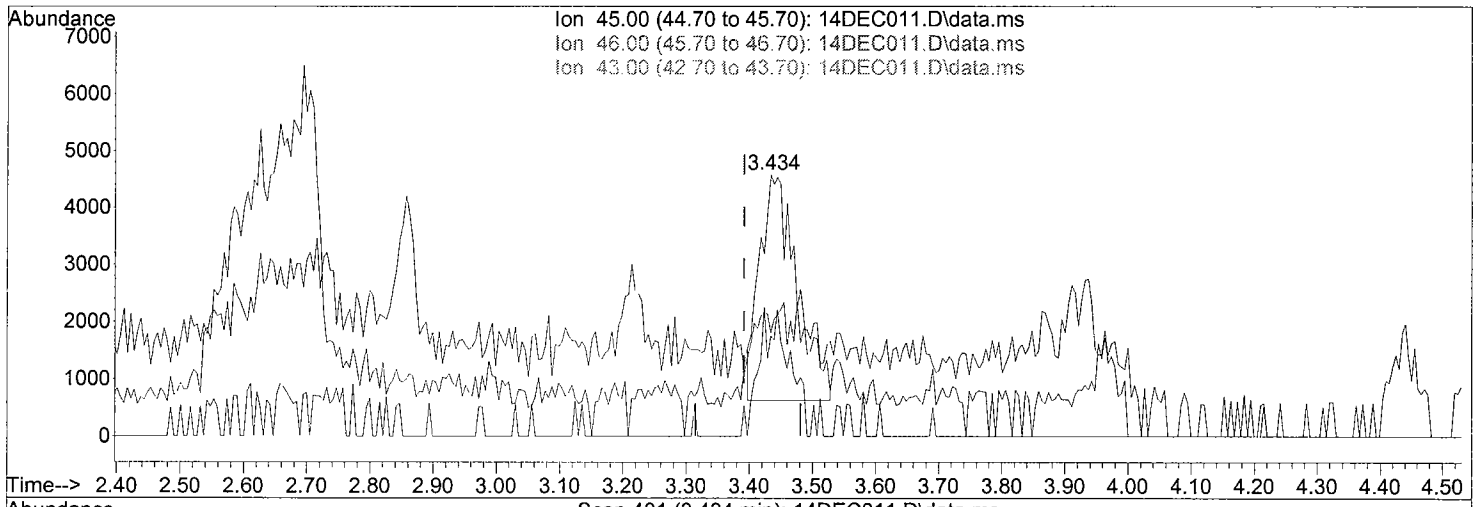
Ion	Exp%	Act%
45.00	100	100
46.00	40.20	51.15
43.00	26.80	32.81
0.00	0.00	0.00

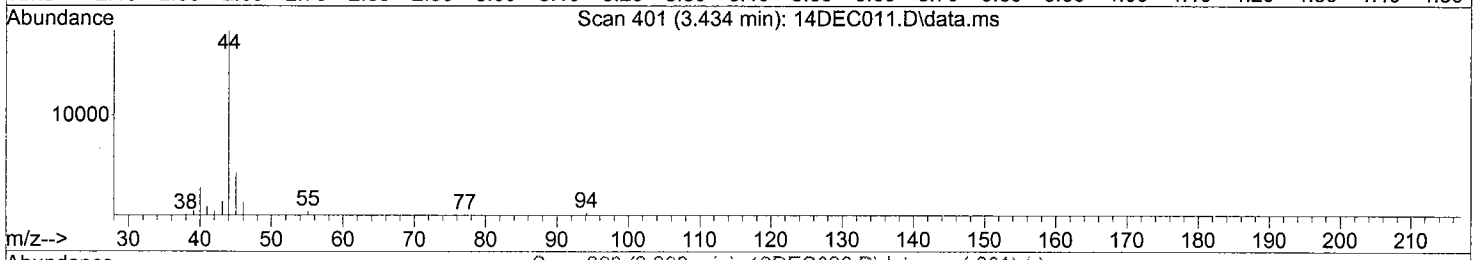
Quantitation Report (Qedit)

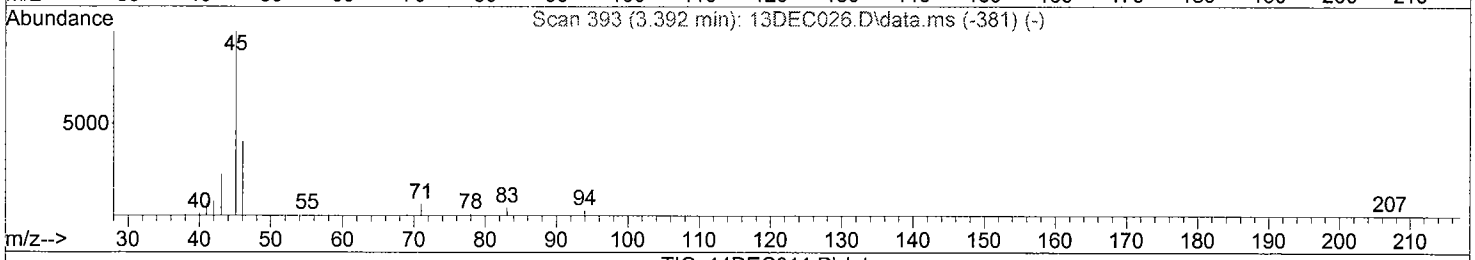
Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:52:36 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC011.D\data.ms

(9) Ethanol (T)

3.434min (+0.042) 243.84ug/l m

response 16088

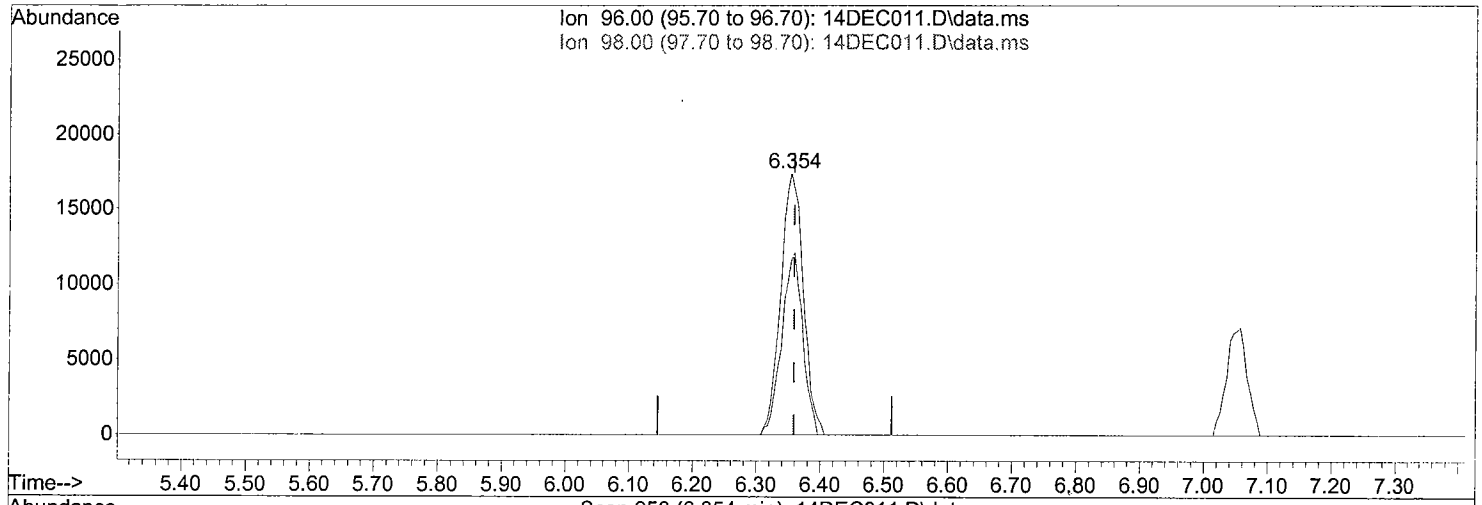
Ion	Exp%	Act%
45.00	100	100
46.00	40.20	35.34
43.00	26.80	22.67
0.00	0.00	0.00

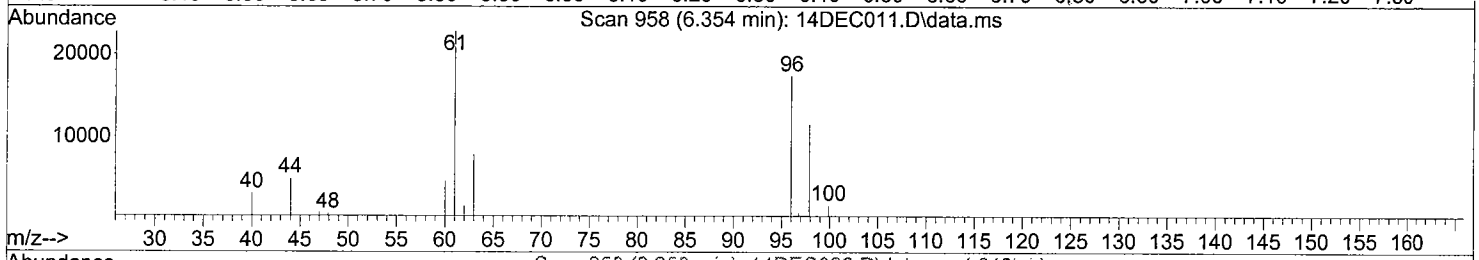
Quantitation Report (Qedit)

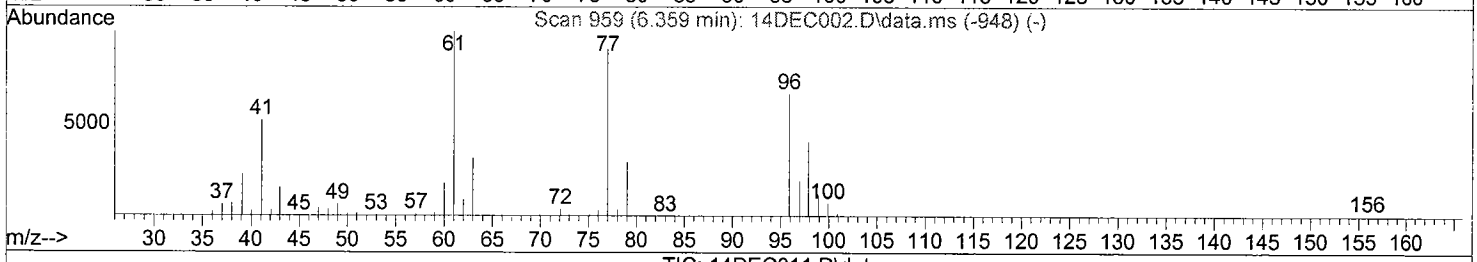
Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:53:32 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC011.D\data.ms

(35) c-1,2-Dichloroethene (T)

6.354min (-0.005) 7.90ug/l

response 42805

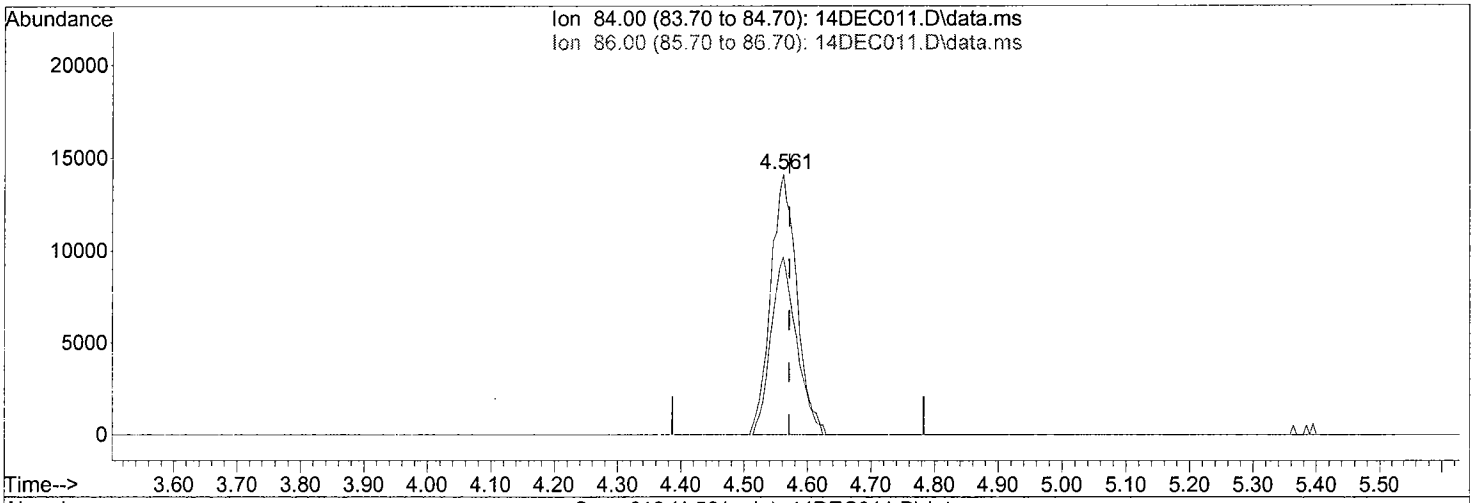
Ion	Exp%	Act%
96.00	100	100
98.00	66.20	66.61
0.00	0.00	0.00
0.00	0.00	0.00

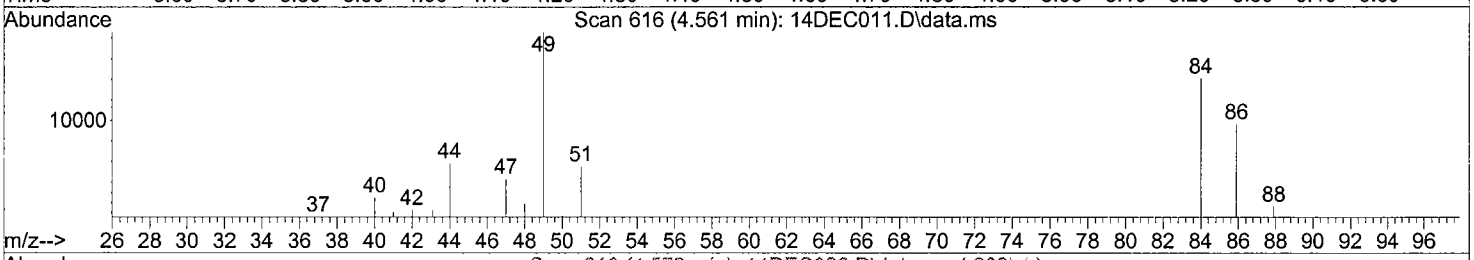
Quantitation Report (Qedit)

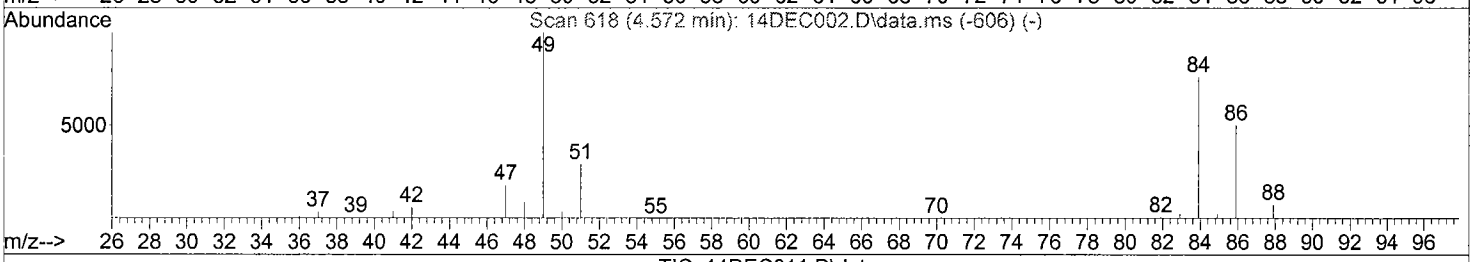
Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:53:32 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC011.D\data.ms

(24) Methylene Chloride (T)

4.561min (-0.010) 6.34ug/l

response 40167

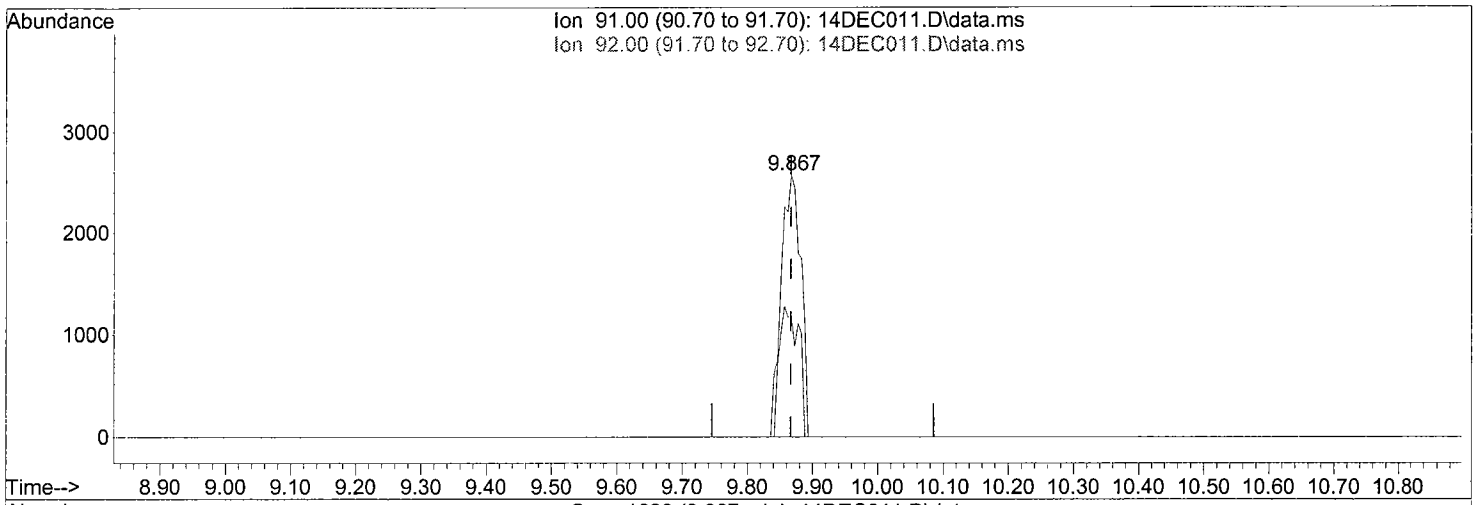
Ion	Exp%	Act%
84.00	100	100
86.00	61.40	68.38
0.00	0.00	0.00
0.00	0.00	0.00

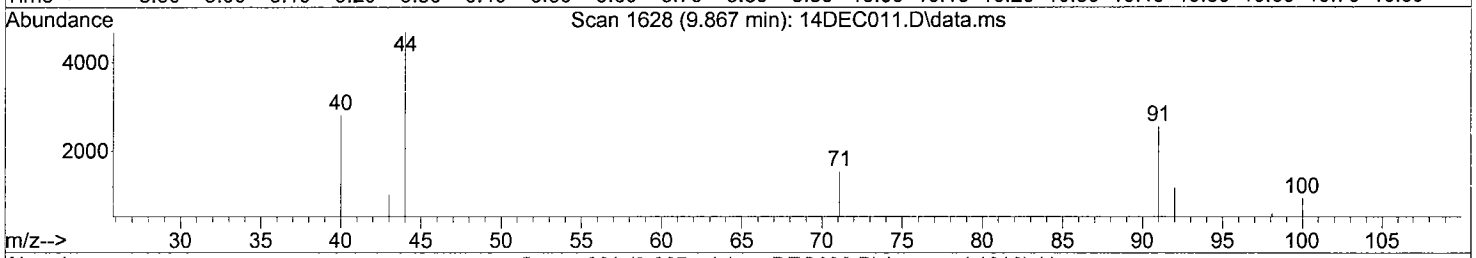
Quantitation Report (Qedit)

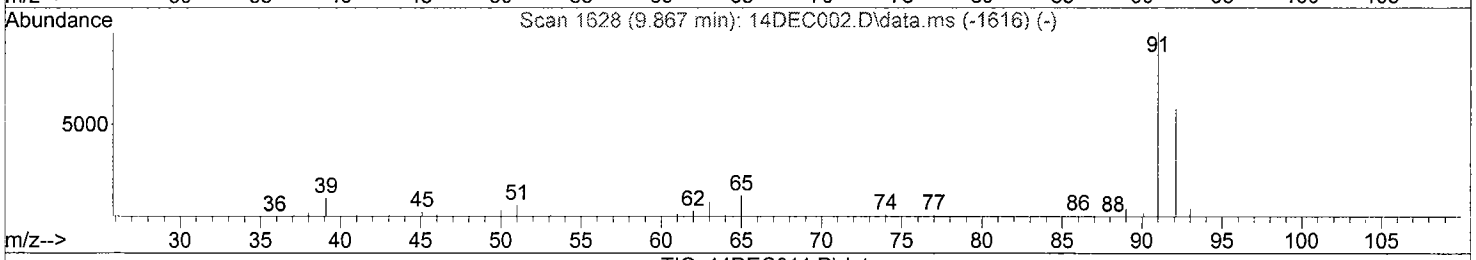
Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:53:32 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC011.D\data.ms

(66) Toluene (CCC)

9.867min (+0.000) 0.22ug/l

response 5363

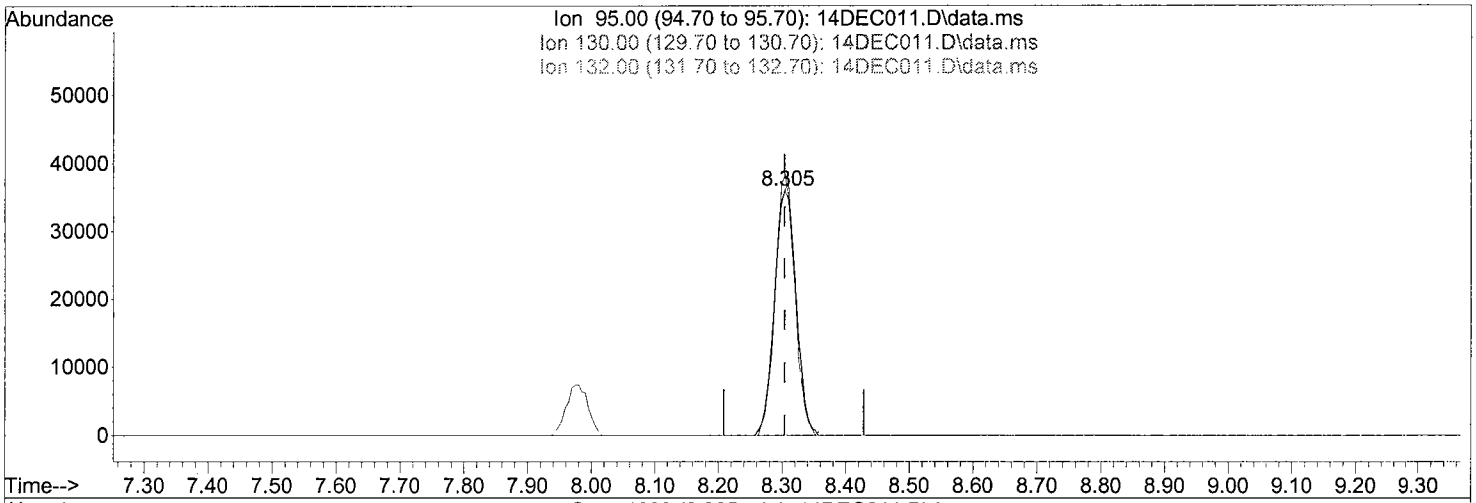
Ion	Exp%	Act%
91.00	100	100
92.00	59.10	46.24
0.00	0.00	0.00
0.00	0.00	0.00

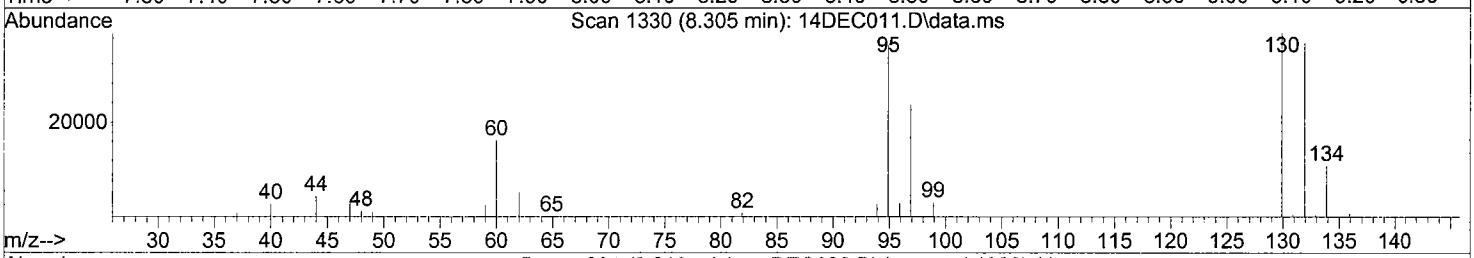
Quantitation Report (Qedit)

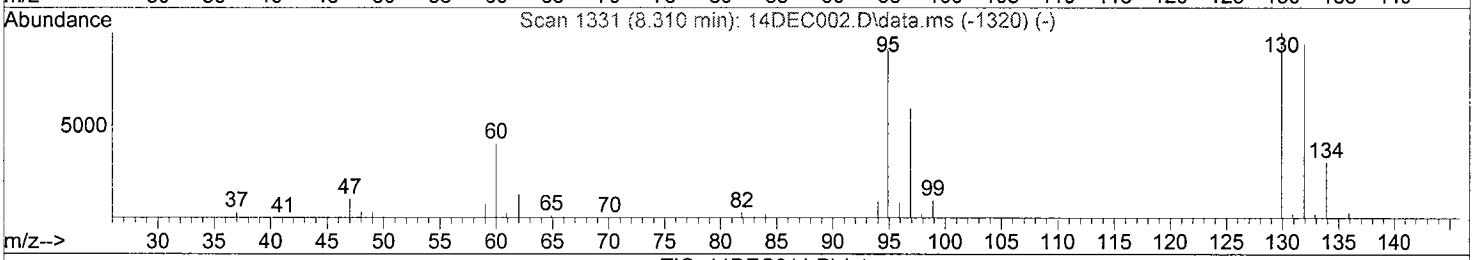
Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:53:32 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC011.D\data.ms

(56) Trichloroethene (T)

8.305min (0.000) 14.32ug/l

response 81419

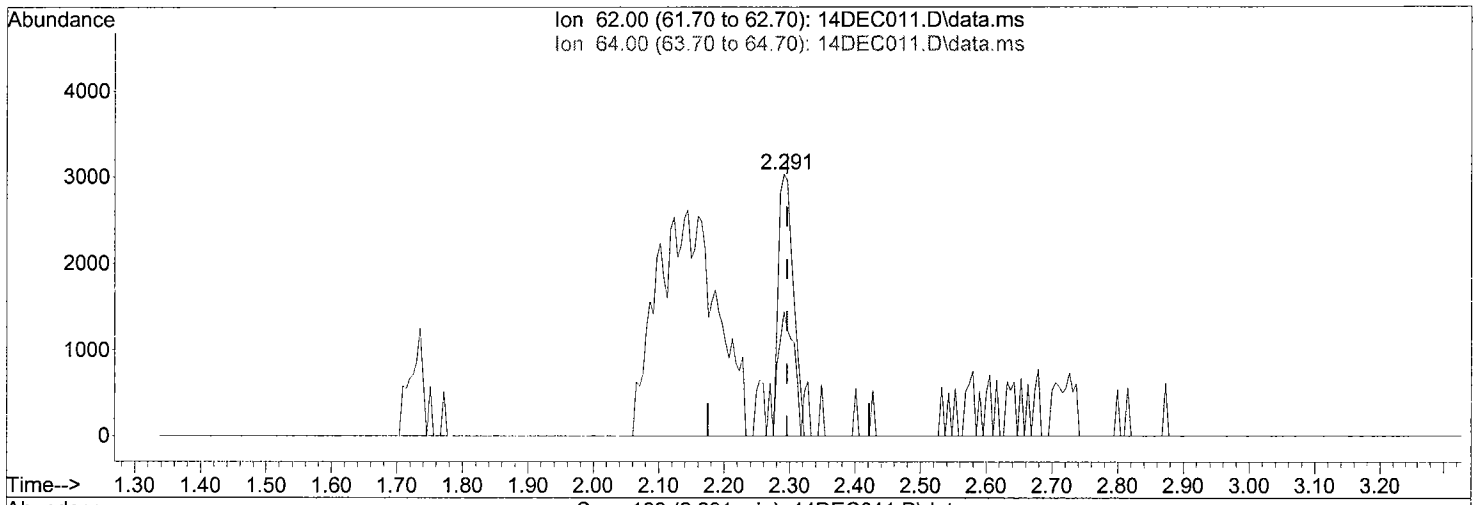
Ion	Exp%	Act%
95.00	100	100
130.00	103.60	106.68
132.00	98.10	100.87
0.00	0.00	0.00

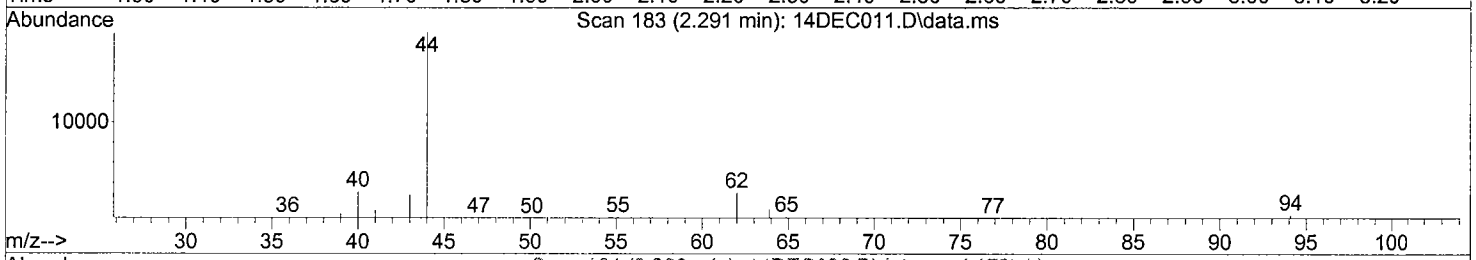
Quantitation Report (Qedit)

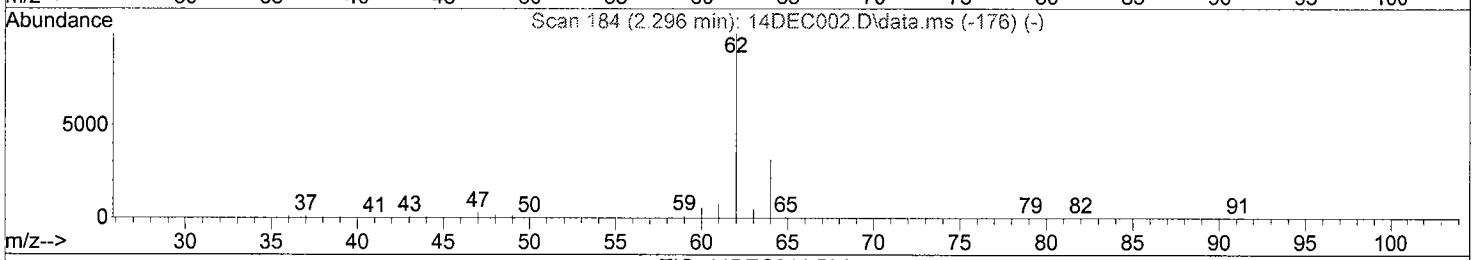
Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:53:32 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC011.D\data.ms

(4) Vinyl Chloride (CCC)

2.291min (-0.005) 0.80ug/l

response 4849

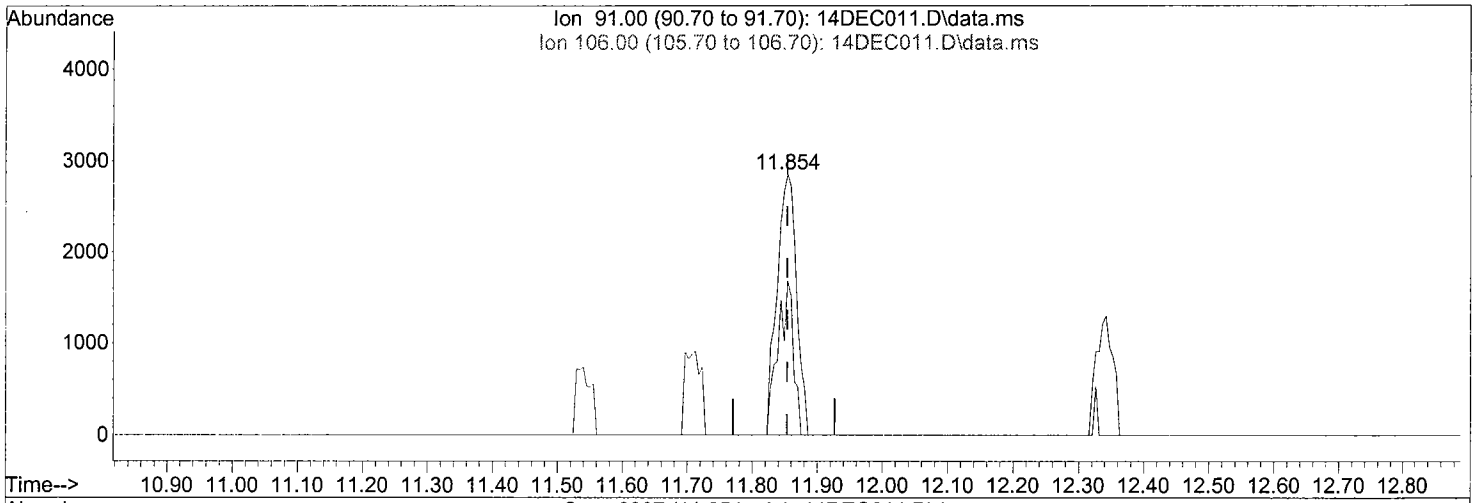
Ion	Exp%	Act%
62.00	100	100
64.00	31.10	27.18
0.00	0.00	0.00
0.00	0.00	0.00

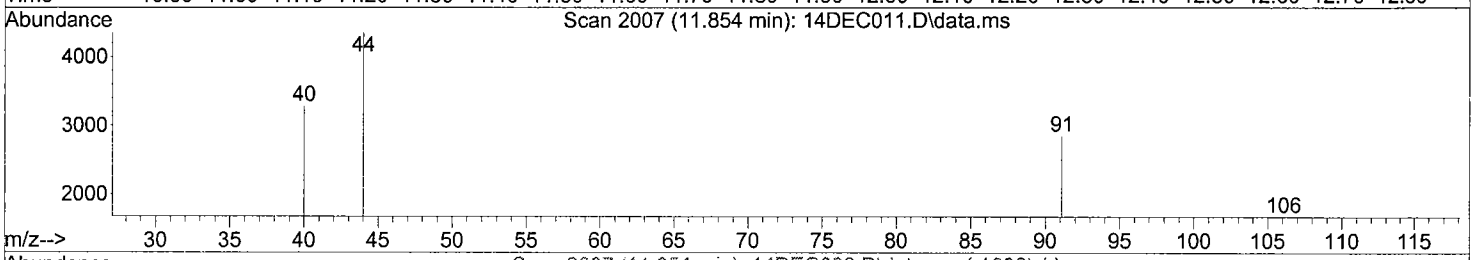
Quantitation Report (Qedit)

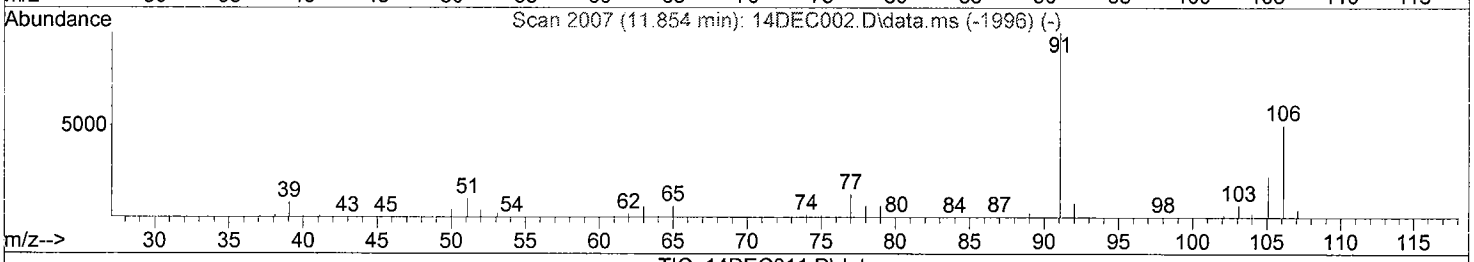
Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:53:32 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC011.D\data.ms

(80) p/m-Xylene (T)

11.854min (0.000) 0.24ug/l

response 5929

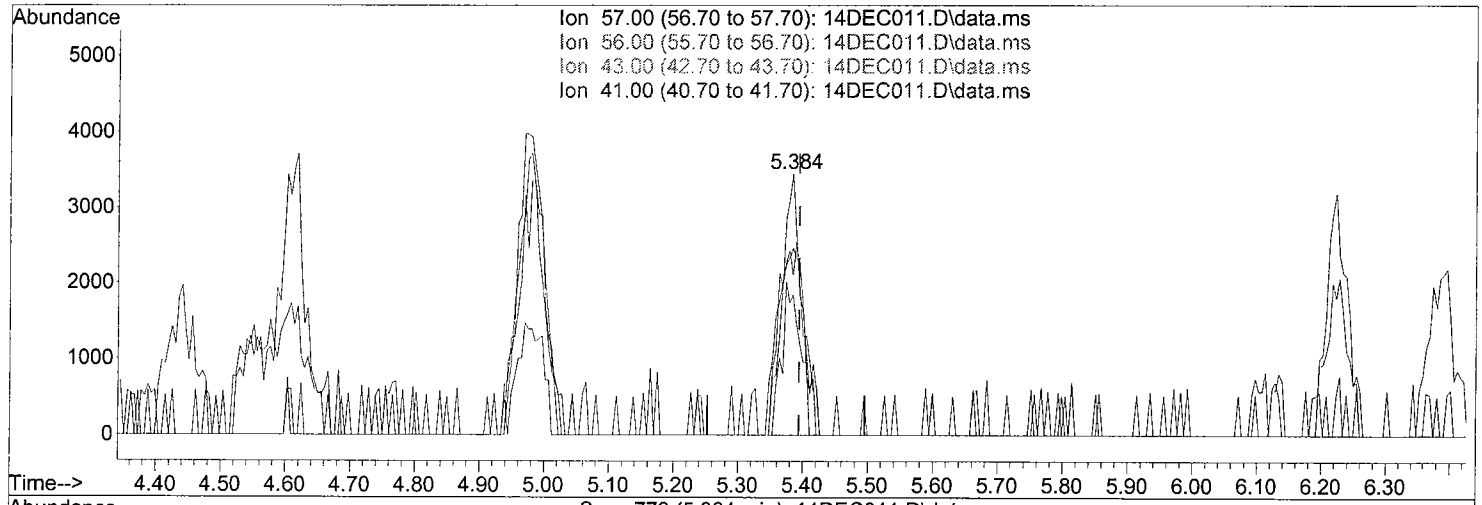
Ion	Exp%	Act%
91.00	100	100
106.00	50.40	58.97
0.00	0.00	0.00
0.00	0.00	0.00

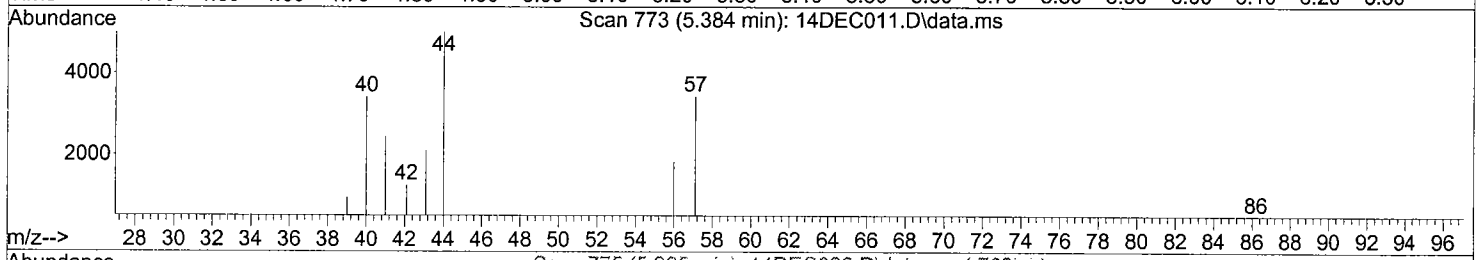
Quantitation Report (Qedit)

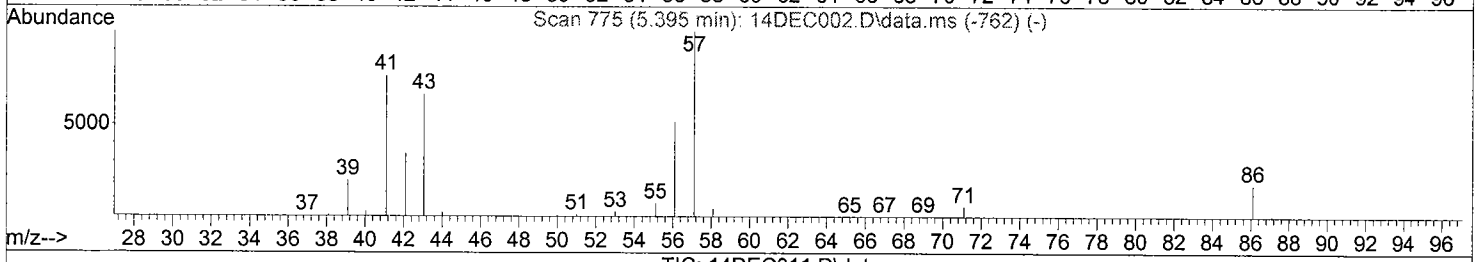
Data File : D:\DATA\121406\14DEC011.D
Acq On : 14 Dec 2006 4:33 pm
Sample : 06-12-0679-2E, 100UL 4.76G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:53:32 2006
Quant Results File: 121306_X.RES

Vial: 11
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC011.D\data.ms

(29) Hexane (T)

5.384min (-0.010) 0.92ug/l

response 7531

Ion	Exp%	Act%
57.00	100	100
56.00	52.40	52.73
43.00	66.30	87.21
41.00	77.20	97.12

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC012.D
Acq On : 14 Dec 2006 5:02 pm
Sample : 06-12-0679-3C, 5.31G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:55:14 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.062	168	454214	50.00 ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	699808	50.00 ug/l	0.00
68) Chlorobenzene-d5	11.540	117	676823	50.00 ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.418	152	404219	50.00 ug/l	0.00
System Monitoring Compounds					
44) Dibromofluoromethane	6.983	113	191224	51.06 ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 102.12%		
49) 1,2-Dichloroethane-d4	7.408	65	241525	55.83 ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 111.66%		
65) Toluene-d8	9.788	98	835076	49.66 ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 99.32%		
85) 1,4-Bromofluorobenzene	12.976	95	360881	49.39 ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 98.78%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.971	85	351	N.D.	
3) Chloromethane	2.160	50	185	N.D.	
4) Vinyl Chloride	2.301	62	1305	0.20 ug/l	94
5) Bromomethane	2.689	94	379	0.15 ug/l #	3
6) Chloroethane	2.800	64	1648	0.43 ug/l #	42
7) 1,3-Butadiene	0.000	54	0	N.D.	
8) Trichlorofluoromethane	0.000	101	0	N.D.	
9) Ethanol	0.000	45	0	N.D. d	
10) Diethyl Ether	3.549	45	1275	0.39 ug/l #	1
11) 2-Chloropropane	3.649	43	851	0.10 ug/l #	35
12) Acetone	3.927	58	3583	5.53 ug/l #	67
13) Iodomethane	0.000	142	0	N.D.	
14) 1,1-Dichloroethene	0.000	61	0	N.D.	
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.	
16) Isopropanol	4.173	45	160	0.23 ug/l	88
17) Tert-Butyl Alcohol (TBA)	4.776	59	1254	1.84 ug/l #	23
18) Carbon Disulfide	4.173	76	2678	0.17 ug/l	75
19) Acetonitrile	4.404	41	357	N.D.	
20) Acrylonitrile	0.000	53	0	N.D.	
21) Allyl Chloride	4.404	41	357	N.D.	
22) Acrolein	3.644	56	963	2.06 ug/l	76
23) Methyl Acetate	4.435	43	363	0.09 ug/l #	60
24) Methylene Chloride	4.566	84	6067	0.88 ug/l	90
25) t-1,2-Dichloroethene	4.986	96	1464	0.26 ug/l #	20
26) Isobutyl Alcohol	4.435	43	363	0.09 ug/l	63
27) 1-Chloropropane	4.629	42	3309	0.35 ug/l #	63
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.	
29) Hexane	5.395	57	4384	0.49 ug/l #	75
30) 1,1-Dichloroethane	0.000	63	0	N.D.	
31) Vinyl Acetate	0.000	86	0	N.D.	
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.	
33) Chloroprene	0.000	53	0	N.D.	
34) Ethyl-t-Butyl Ether (E...	6.360	59	1087	N.D.	
35) c-1,2-Dichloroethene	6.360	96	59746	10.11 ug/l	88
36) 2,2-Dichloropropane	0.000	77	0	N.D.	
37) 2-Butanone	6.381	43	5630	2.09 ug/l	49
38) Propionitrile	0.000	54	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC012.D
Acq On : 14 Dec 2006 5:02 pm
Sample : 06-12-0679-3C, 5.31G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:55:14 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.606	41	167	N.D.	
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	0.000	42	0	N.D.	
43) Chloroform	0.000	83	0	N.D.	
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.057	84	14896	1.65 ug/l #	51
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.492	78	12047	0.48 ug/l	85
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	6.134	57	553	0.11 ug/l	77
56) Trichloroethene	8.310	95	224355	36.33 ug/l	95
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	0.000	83	0	N.D.	
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	0.000	69	0	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.872	91	9795	0.37 ug/l	93
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	0.000	166	0	N.D.	
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.713	91	1365	N.D.	
80) p/m-Xylene	11.849	91	4232	0.17 ug/l	81
81) o-Xylene	12.342	91	1040	N.D.	
82) Styrene	0.000	104	0	N.D.	
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	13.511	105	401	N.D.	
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	13.291	91	170	N.D.	
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	0.000	91	0	N.D.	
92) 1,3,5-Trimethylbenzene	13.511	105	401	N.D.	
94) 4-Chlorotoluene	13.537	91	167	N.D.	
95) 1,2,4-Trimethylbenzene	13.511	105	401	N.D.	
96) tert-Butylbenzene	0.000	119	0	N.D.	
97) p-Isopropyltoluene	0.000	119	0	N.D.	
98) sec-Butylbenzene	0.000	105	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC012.D
Acq On : 14 Dec 2006 5:02 pm
Sample : 06-12-0679-3C, 5.31G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:55:14 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	0.000	146	0	N.D.	
100) 1,4-Dichlorobenzene	14.444	146	346	N.D.	
101) 1,2-Dichlorobenzene	0.000	146	0	N.D.	
102) n-Butylbenzene	0.000	91	0	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	0.000	180	0	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.223	128	4190	0.18 ug/l #	69
107) 1,2,3-Trichlorobenzene	0.000	180	0	N.D.	

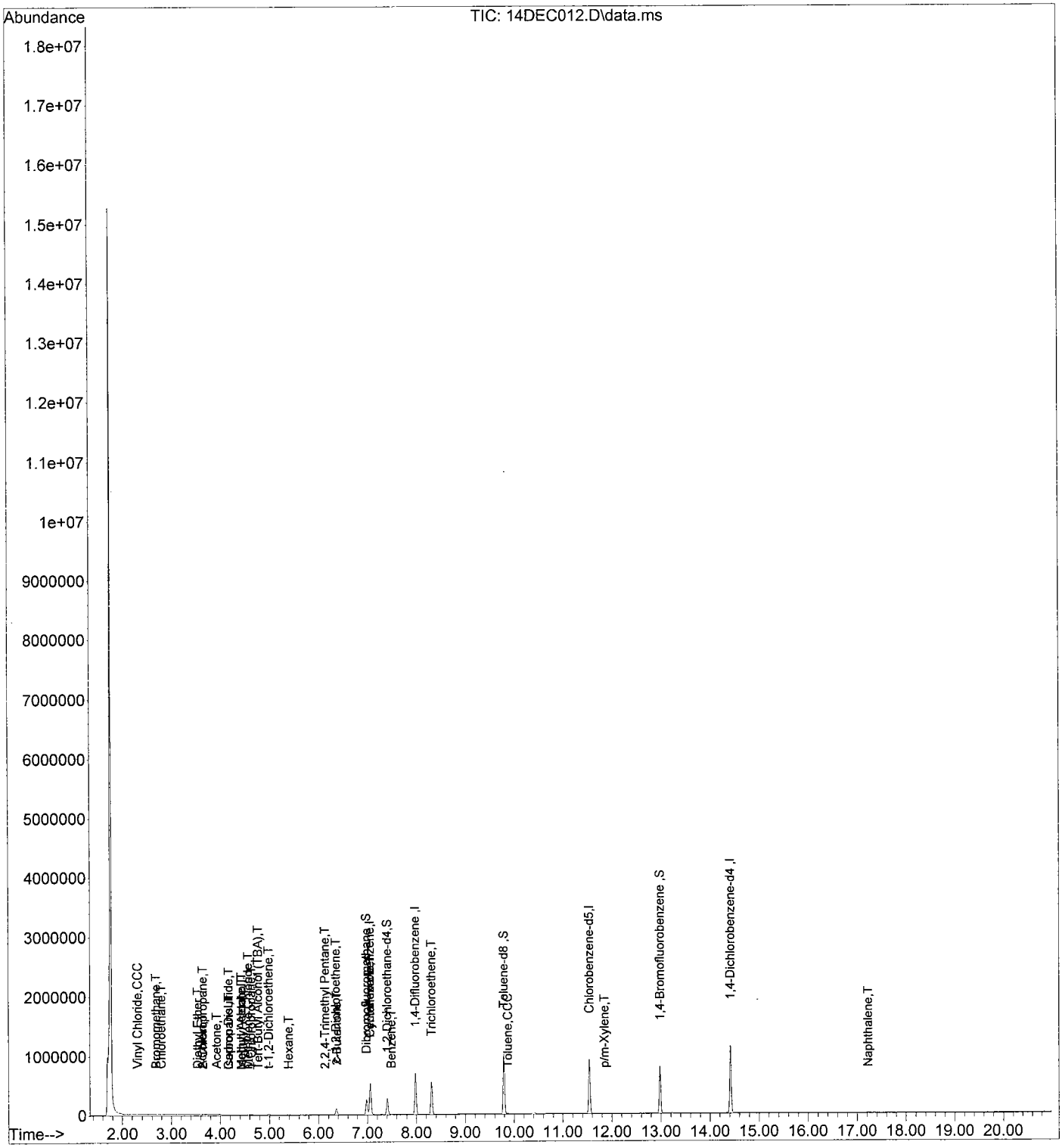
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC012.D
Acq On : 14 Dec 2006 5:02 pm
Sample : 06-12-0679-3C, 5.31G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:55:14 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

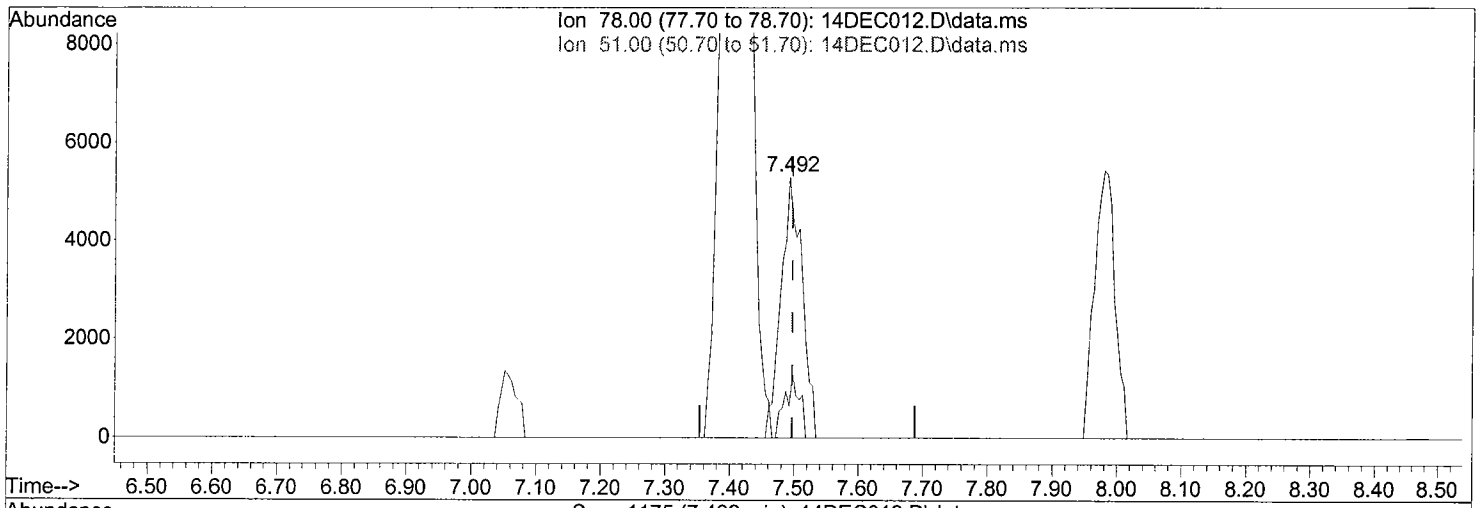


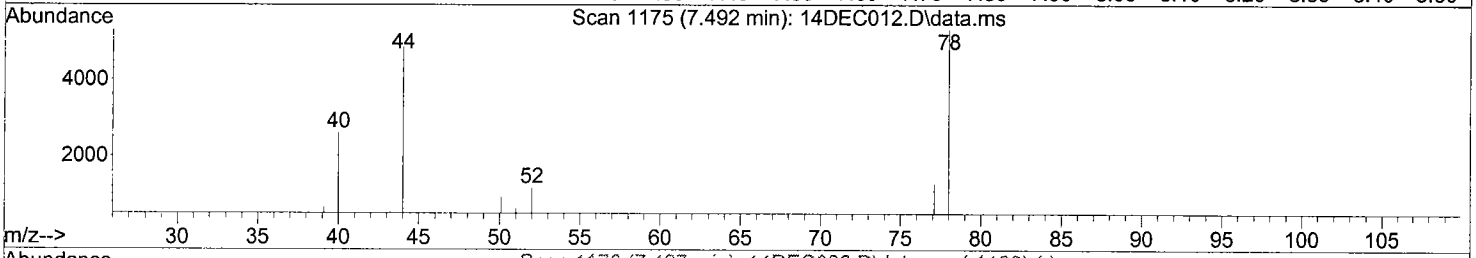
Quantitation Report (Qedit)

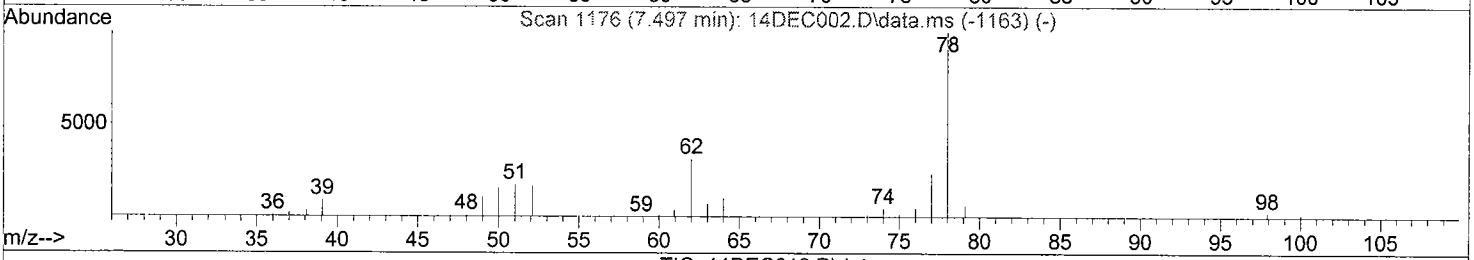
Data File : D:\DATA\121406\14DEC012.D
Acq On : 14 Dec 2006 5:02 pm
Sample : 06-12-0679-3C, 5.31G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:55:14 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC012.D\data.ms

(51) Benzene (T)

7.492min (-0.005) 0.48ug/l

response 12047

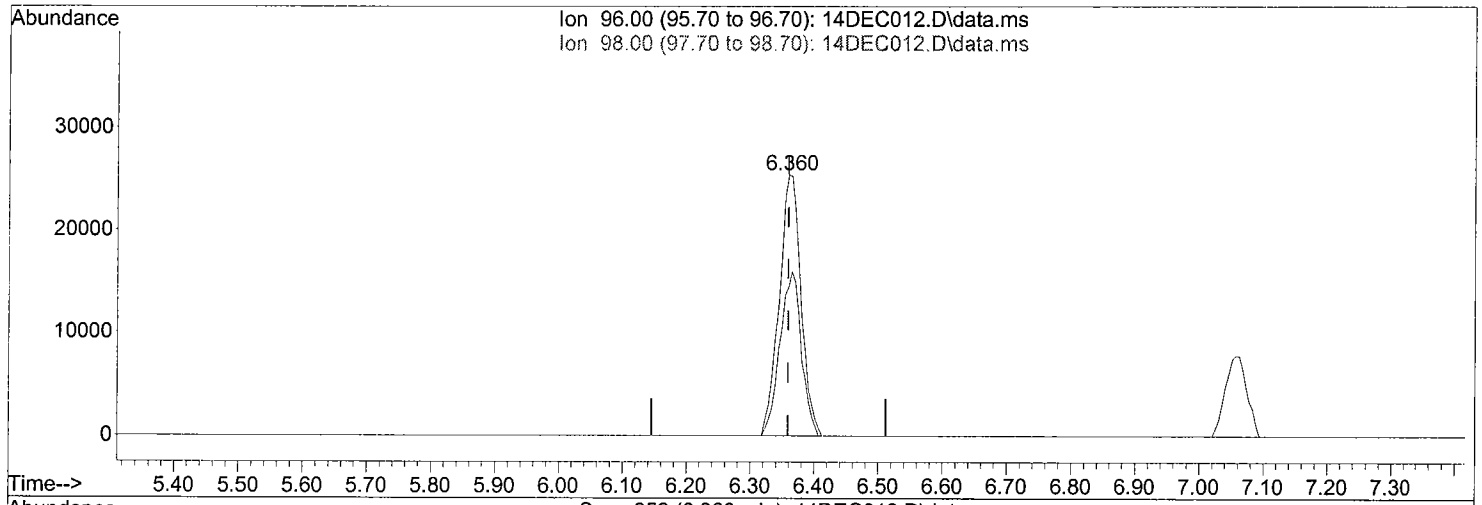
Ion	Exp%	Act%
78.00	100	100
51.00	18.80	12.07
0.00	0.00	0.00
0.00	0.00	0.00

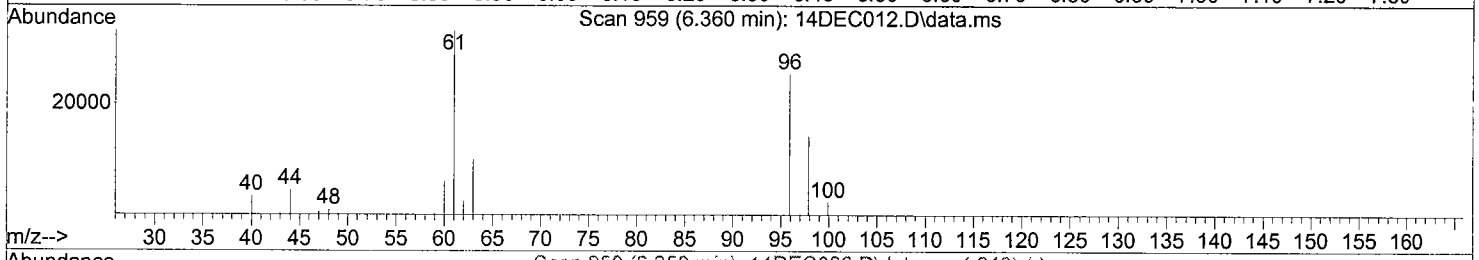
Quantitation Report (Qedit)

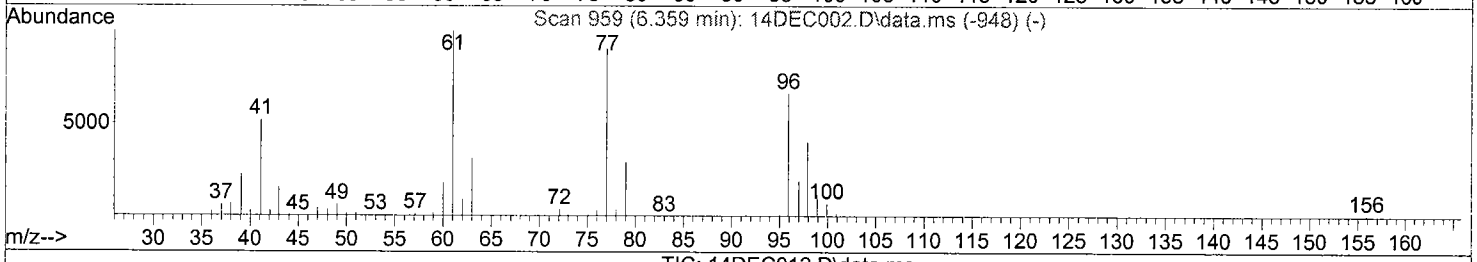
Data File : D:\DATA\121406\14DEC012.D
Acq On : 14 Dec 2006 5:02 pm
Sample : 06-12-0679-3C, 5.31G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:55:14 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC012.D\data.ms

(35) c-1,2-Dichloroethene (T)

6.360min (+0.000) 10.11ug/l

response 59746

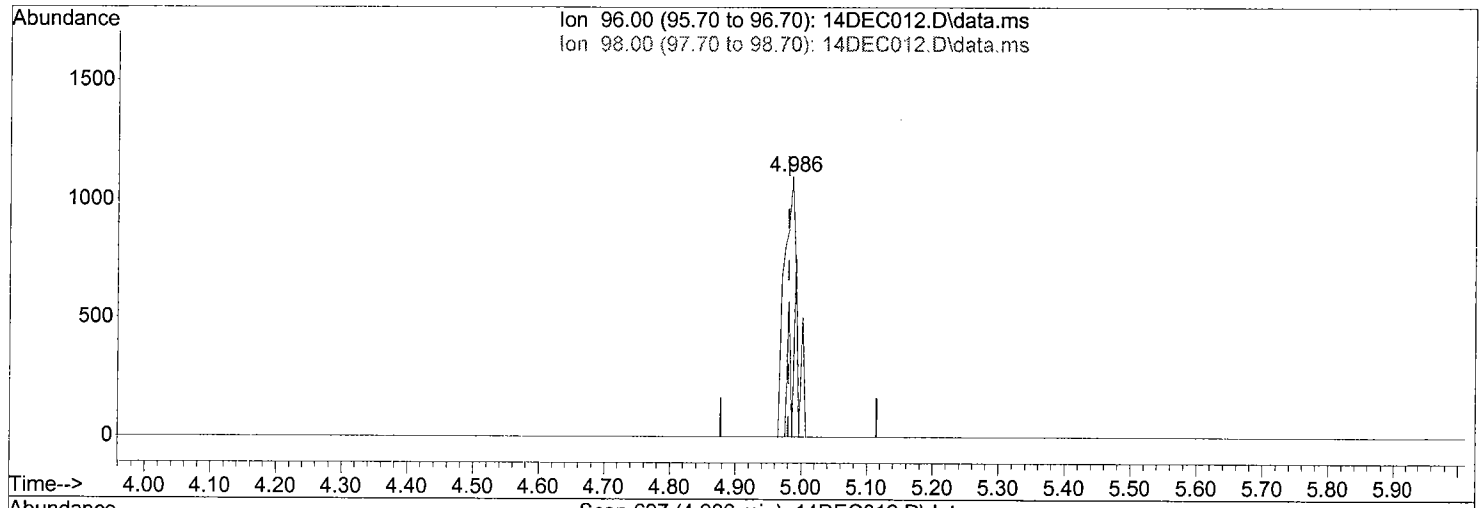
Ion	Exp%	Act%
96.00	100	100
98.00	66.20	56.95
0.00	0.00	0.00
0.00	0.00	0.00

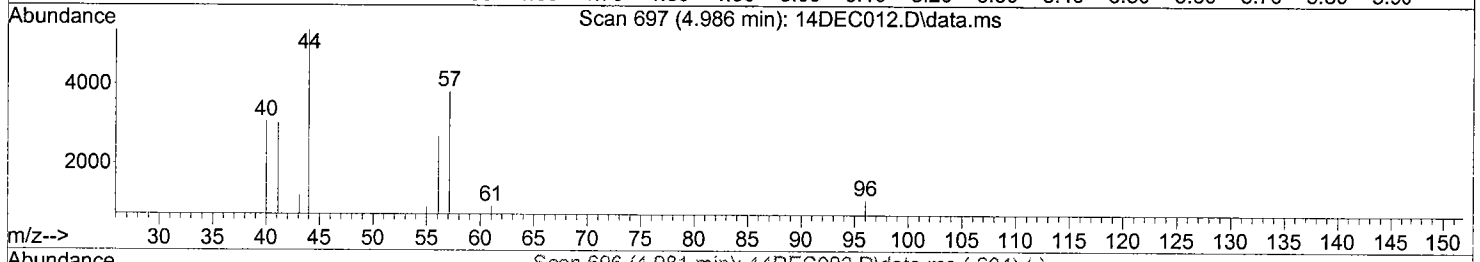
Quantitation Report (Qedit)

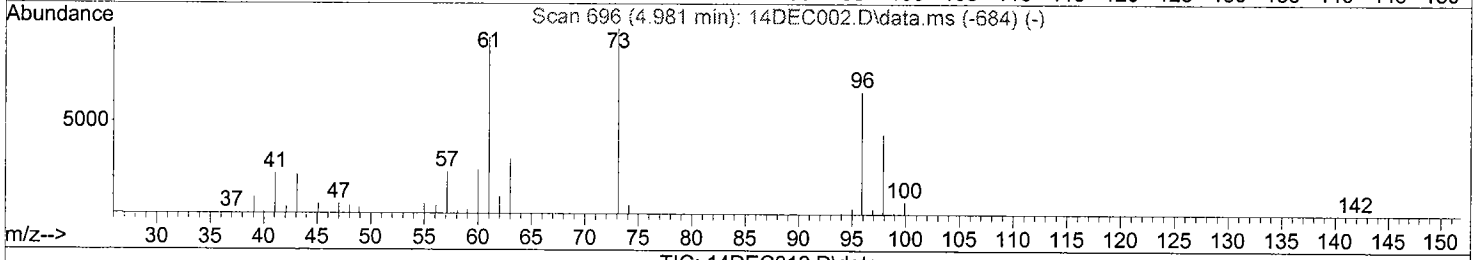
Data File : D:\DATA\121406\14DEC012.D
Acq On : 14 Dec 2006 5:02 pm
Sample : 06-12-0679-3C, 5.31G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:55:14 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC012.D\data.ms

(25) t-1,2-Dichloroethene (T)

4.986min (+0.005) 0.26ug/l

response 1464

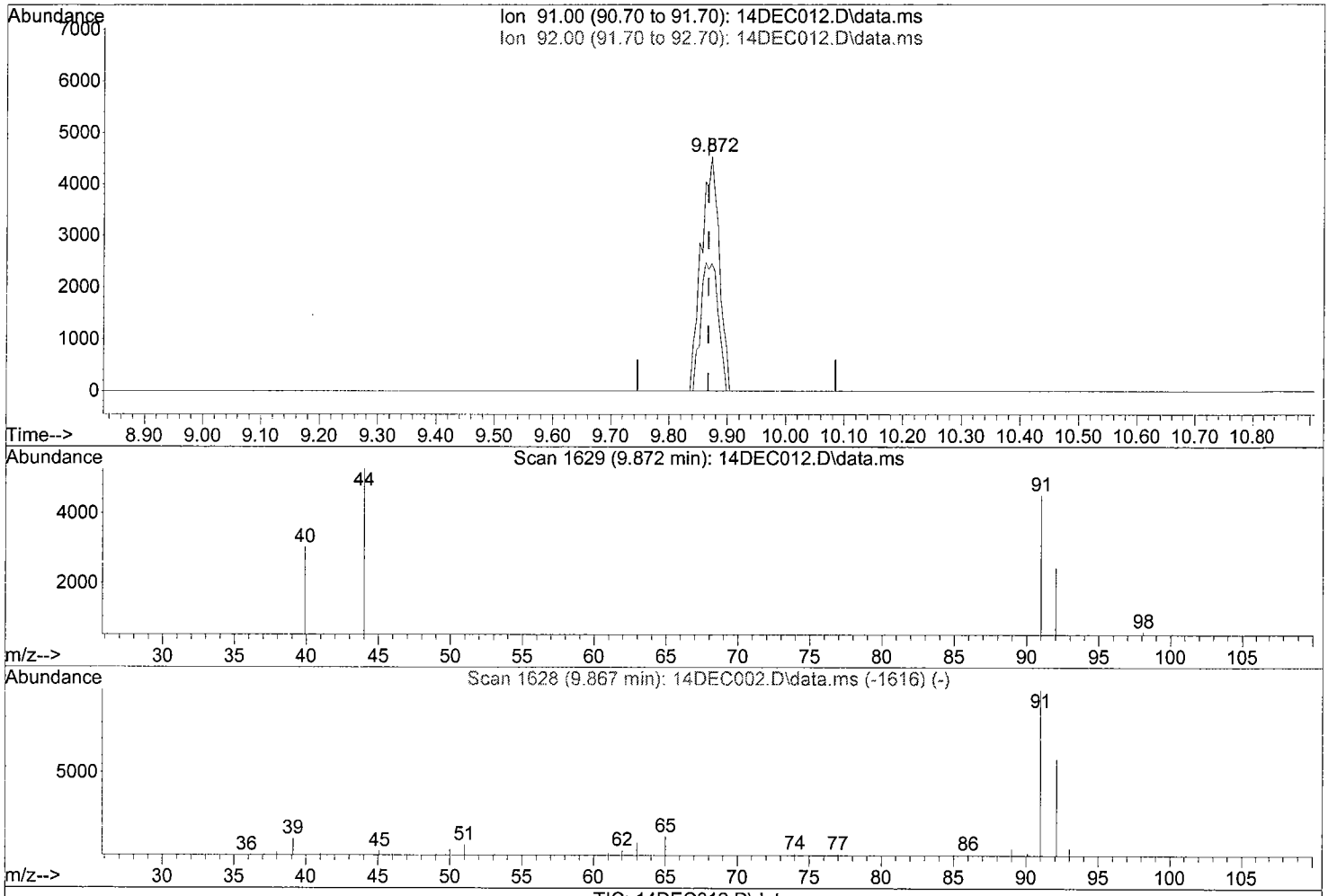
Ion	Exp%	Act%
96.00	100	100
98.00	61.50	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\DATA\121406\14DEC012.D
Acq On : 14 Dec 2006 5:02 pm
Sample : 06-12-0679-3C, 5.31G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:55:14 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



(66) Toluene (CCC)

9.872min (+0.005) 0.37ug/l

response 9795

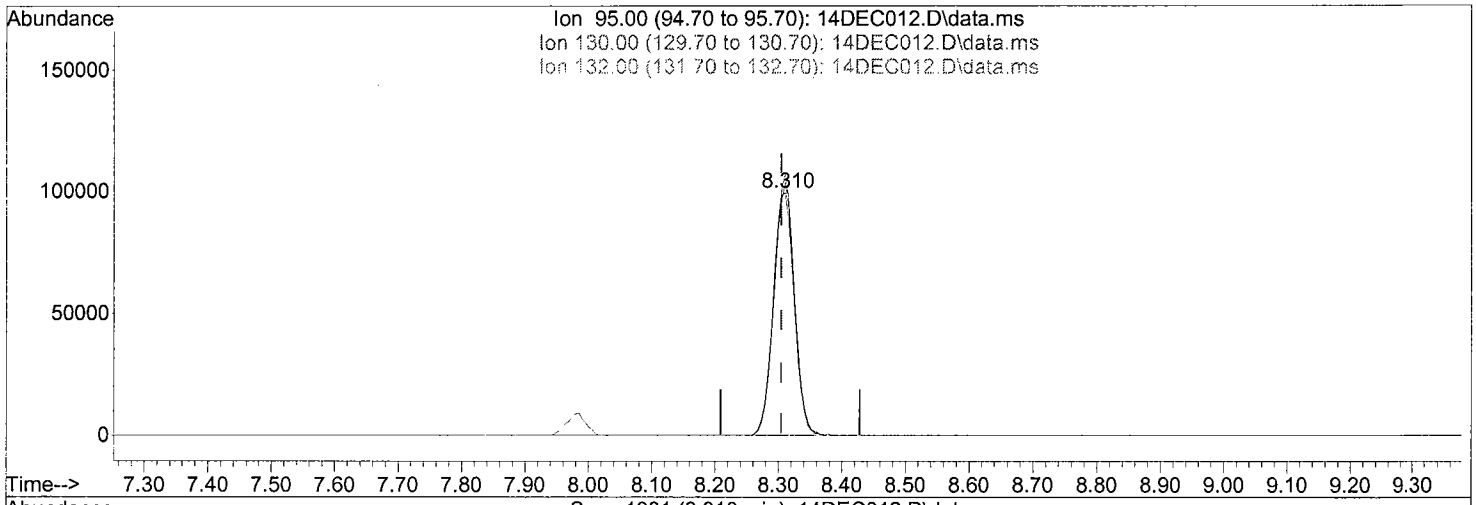
Ion	Exp%	Act%
91.00	100	100
92.00	59.10	54.01
0.00	0.00	0.00
0.00	0.00	0.00

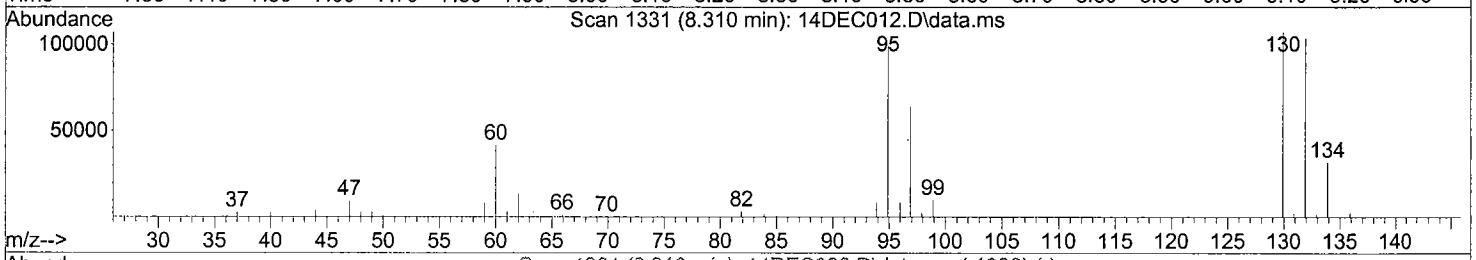
Quantitation Report (Qedit)

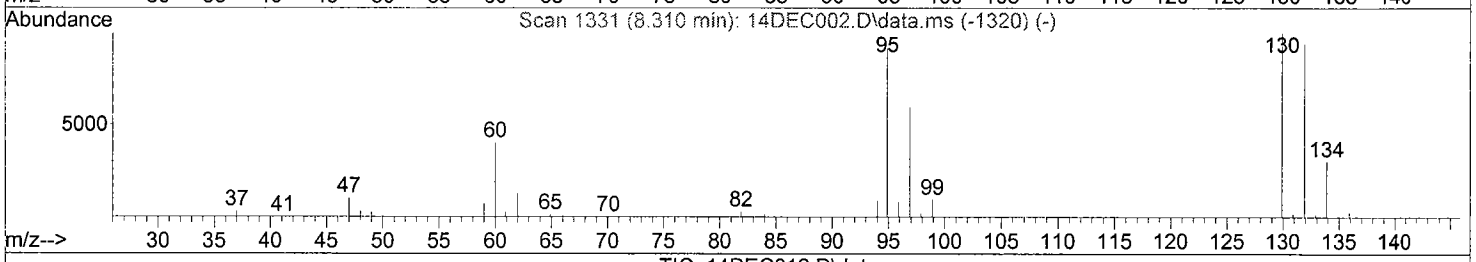
Data File : D:\DATA\121406\14DEC012.D
Acq On : 14 Dec 2006 5:02 pm
Sample : 06-12-0679-3C, 5.31G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:55:14 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC012.D\data.ms

(56) Trichloroethene (T)

8.310min (+0.005) 36.33ug/l

response 224355

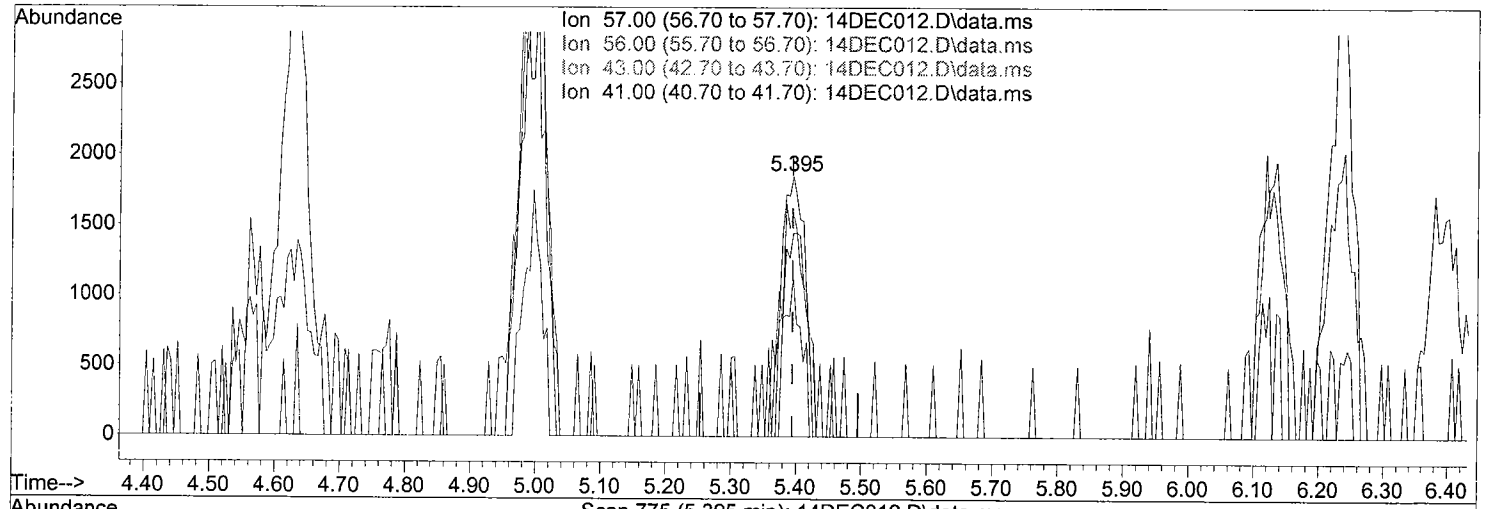
Ion	Exp%	Act%
95.00	100	100
130.00	103.60	107.97
132.00	98.10	104.21
0.00	0.00	0.00

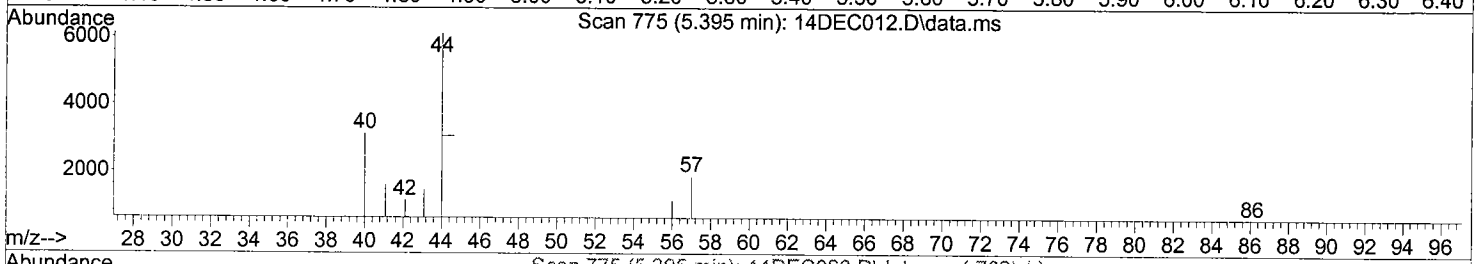
Quantitation Report (Qedit)

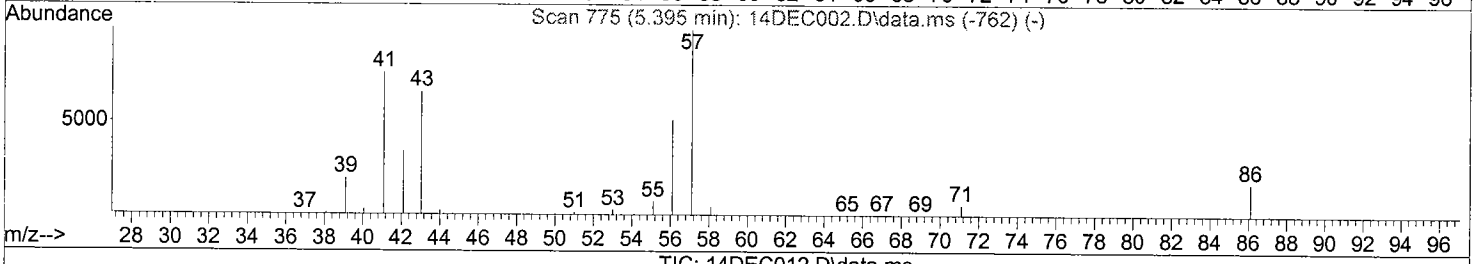
Data File : D:\DATA\121406\14DEC012.D
Acq On : 14 Dec 2006 5:02 pm
Sample : 06-12-0679-3C, 5.31G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:55:14 2006
Quant Results File: 121306_X.RES

Vial: 12
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC012.D\data.ms

(29) Hexane (T)

5.395min (+0.000) 0.49ug/l

response 4384

Ion	Exp%	Act%
57.00	100	100
56.00	52.40	46.53
43.00	66.30	99.36#
41.00	77.20	96.51

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC013.D
Acq On : 14 Dec 2006 5:33 pm
Sample : 06-12-0679-4E, 100UL 5.85G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:56:24 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.052	168	416243	50.00 ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	635763	50.00 ug/l	0.00
68) Chlorobenzene-d5	11.540	117	669251	50.00 ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	406747	50.00 ug/l	0.00
System Monitoring Compounds					
44) Dibromofluoromethane	6.978	113	169113	49.27 ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 98.54%		
49) 1,2-Dichloroethane-d4	7.403	65	200249	50.51 ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 101.02%		
65) Toluene-d8	9.789	98	784628	51.36 ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 102.72%		
85) 1,4-Bromofluorobenzene	12.976	95	371267	51.38 ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 102.76%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.000	85	0	N.D.	
3) Chloromethane	2.149	50	3070	0.42 ug/l	93
4) Vinyl Chloride	2.291	62	950	0.16 ug/l	78
5) Bromomethane	0.000	94	0	N.D. d	
6) Chloroethane	0.000	64	0	N.D. d	
7) 1,3-Butadiene	0.000	54	0	N.D.	
8) Trichlorofluoromethane	0.000	101	0	N.D.	
9) Ethanol	3.444	45	11765m	178.52 ug/l	
10) Diethyl Ether	0.000	45	0	N.D. d	
11) 2-Chloropropane	3.644	43	371	N.D.	
12) Acetone	3.916	58	439	0.74 ug/l #	1
13) Iodomethane	0.000	142	0	N.D.	
14) 1,1-Dichloroethene	0.000	61	0	N.D.	
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.	
16) Isopropanol	4.210	45	193	0.31 ug/l	88
17) Tert-Butyl Alcohol (TBA)	4.781	59	2787	4.46 ug/l #	68
18) Carbon Disulfide	4.142	76	1776	0.12 ug/l	75
19) Acetonitrile	4.357	41	505	N.D.	
20) Acrylonitrile	4.986	53	165	0.09 ug/l #	17
21) Allyl Chloride	4.383	41	351	N.D.	
22) Acrolein	3.686	56	334	0.78 ug/l #	18
23) Methyl Acetate	4.441	43	3777	1.03 ug/l #	60
24) Methylene Chloride	4.556	84	39543	6.24 ug/l	99
25) t-1,2-Dichloroethene	4.970	96	749	0.14 ug/l #	20
26) Isobutyl Alcohol	4.441	43	3777	1.03 ug/l	63
27) 1-Chloropropane	4.556	42	2586	0.30 ug/l	69
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.	
29) Hexane	5.384	57	6613	0.81 ug/l	85
30) 1,1-Dichloroethane	0.000	63	0	N.D.	
31) Vinyl Acetate	0.000	86	0	N.D.	
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.	
33) Chloroprene	0.000	53	0	N.D.	
34) Ethyl-t-Butyl Ether (E...	6.354	59	672	N.D.	
35) c-1,2-Dichloroethene	6.354	96	53304	9.85 ug/l	93
36) 2,2-Dichloropropane	0.000	77	0	N.D.	
37) 2-Butanone	6.386	43	6640	2.70 ug/l	49
38) Propionitrile	0.000	54	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC013.D
Acq On : 14 Dec 2006 5:33 pm
Sample : 06-12-0679-4E, 100UL 5.85G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:56:24 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.590	41	159	N.D.	
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	0.000	42	0	N.D.	
43) Chloroform	0.000	83	0	N.D.	
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.052	84	16111	1.95 ug/l #	37
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.487	78	2449	0.11 ug/l	58
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	6.145	57	168	N.D.	
56) Trichloroethene	8.305	95	275488	49.10 ug/l	94
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	0.000	83	0	N.D.	
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	0.000	69	0	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.872	91	4860	0.20 ug/l	89
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	0.000	166	0	N.D.	
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.713	91	910	N.D.	
80) p/m-Xylene	11.854	91	3795	0.16 ug/l	96
81) o-Xylene	12.331	91	1286	N.D.	
82) Styrene	12.347	104	367	N.D.	
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	13.511	105	163	N.D.	
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	0.000	91	0	N.D.	
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	0.000	91	0	N.D.	
92) 1,3,5-Trimethylbenzene	13.511	105	163	N.D.	
94) 4-Chlorotoluene	13.532	91	340	N.D.	
95) 1,2,4-Trimethylbenzene	13.511	105	163	N.D.	
96) tert-Butylbenzene	0.000	119	0	N.D.	
97) p-Isopropyltoluene	0.000	119	0	N.D.	
98) sec-Butylbenzene	0.000	105	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC013.D
Acq On : 14 Dec 2006 5:33 pm
Sample : 06-12-0679-4E, 100UL 5.85G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:56:24 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	0.000	146	0	N.D.	
100) 1,4-Dichlorobenzene	14.439	146	211	N.D.	
101) 1,2-Dichlorobenzene	0.000	146	0	N.D.	
102) n-Butylbenzene	0.000	91	0	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	0.000	180	0	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.218	128	3060	0.13 ug/l #	69
107) 1,2,3-Trichlorobenzene	0.000	180	0	N.D.	

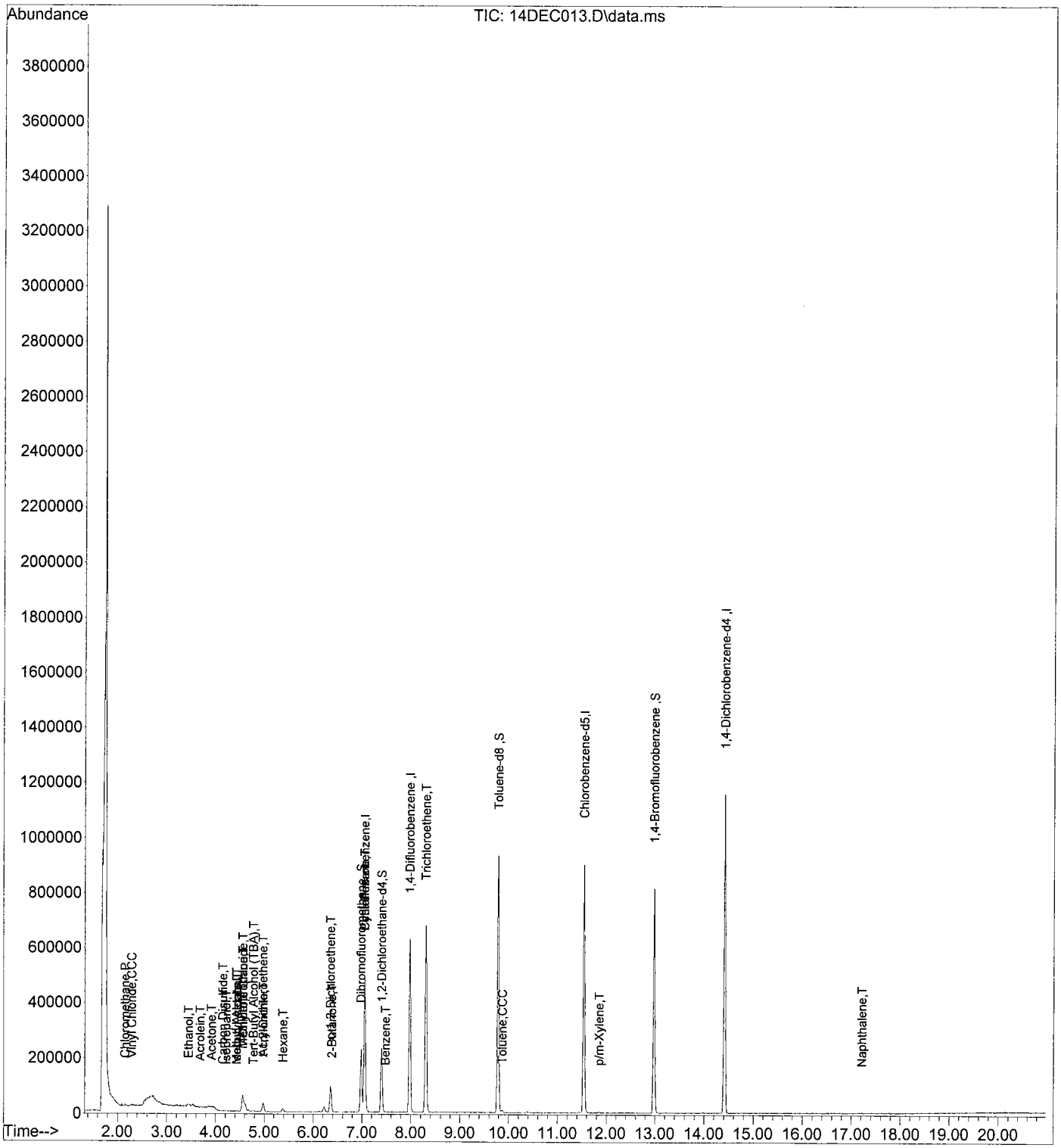
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC013.D
Acq On : 14 Dec 2006 5:33 pm
Sample : 06-12-0679-4E, 100UL 5.85G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:56:24 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

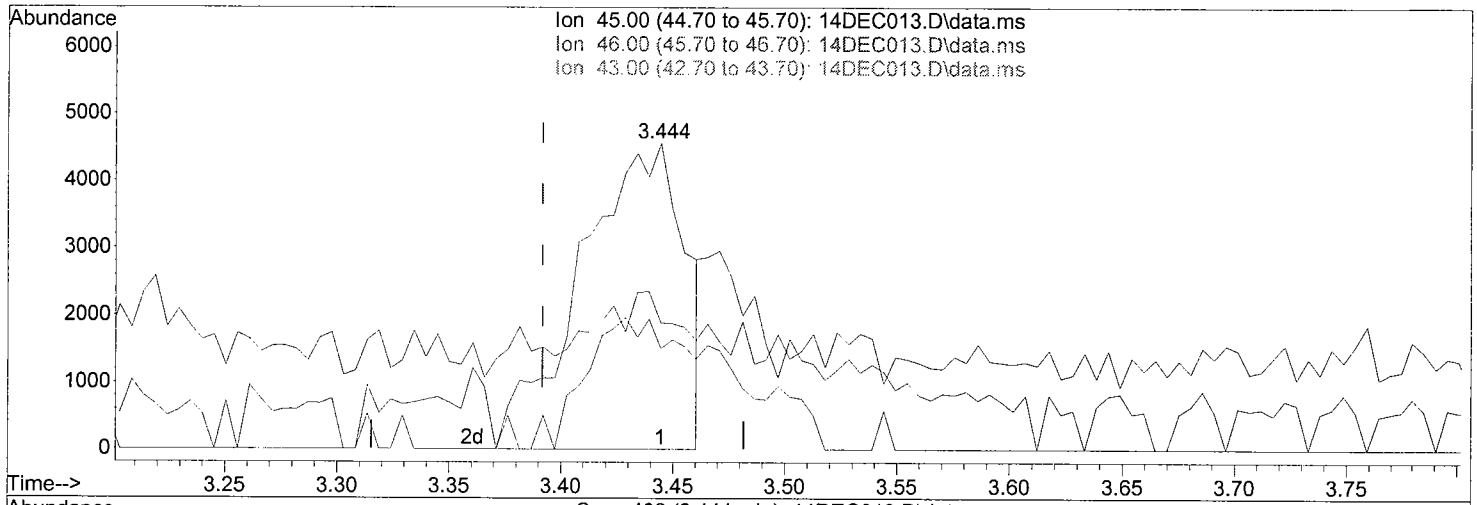


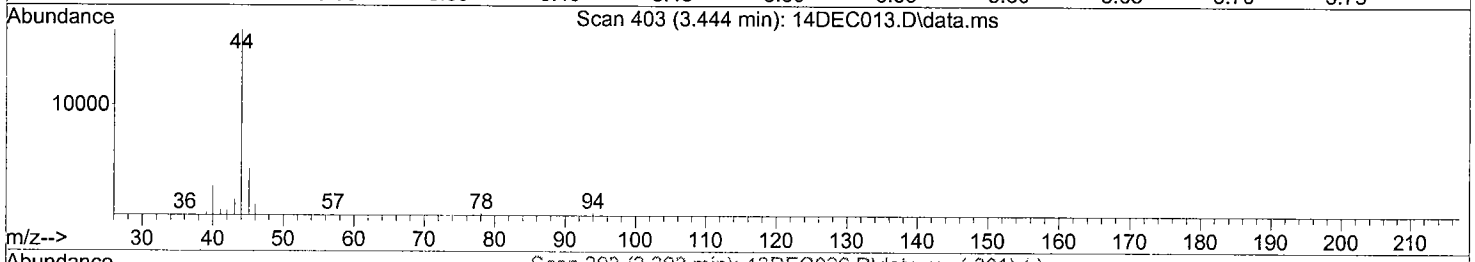
Quantitation Report (Qedit)

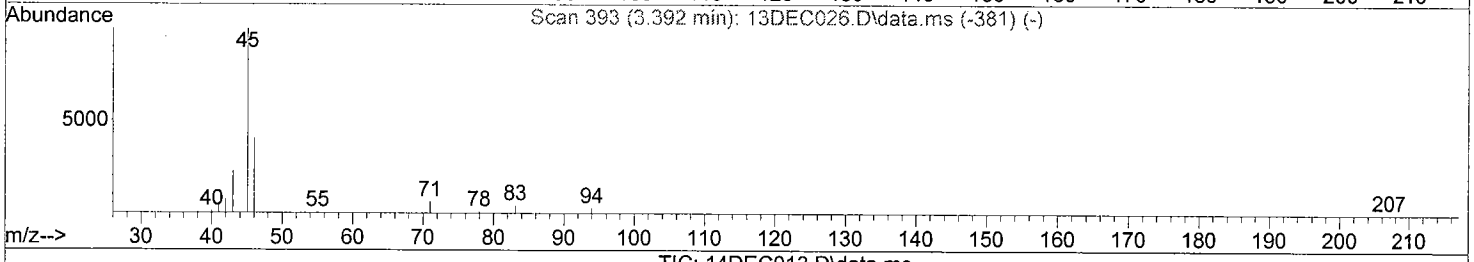
Data File : D:\DATA\121406\14DEC013.D
Acq On : 14 Dec 2006 5:33 pm
Sample : 06-12-0679-4E, 100UL 5.85G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:55:35 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC013.D\data.ms

(9) Ethanol (T)

3.444min (+0.053) 220.23ug/l

response 14514

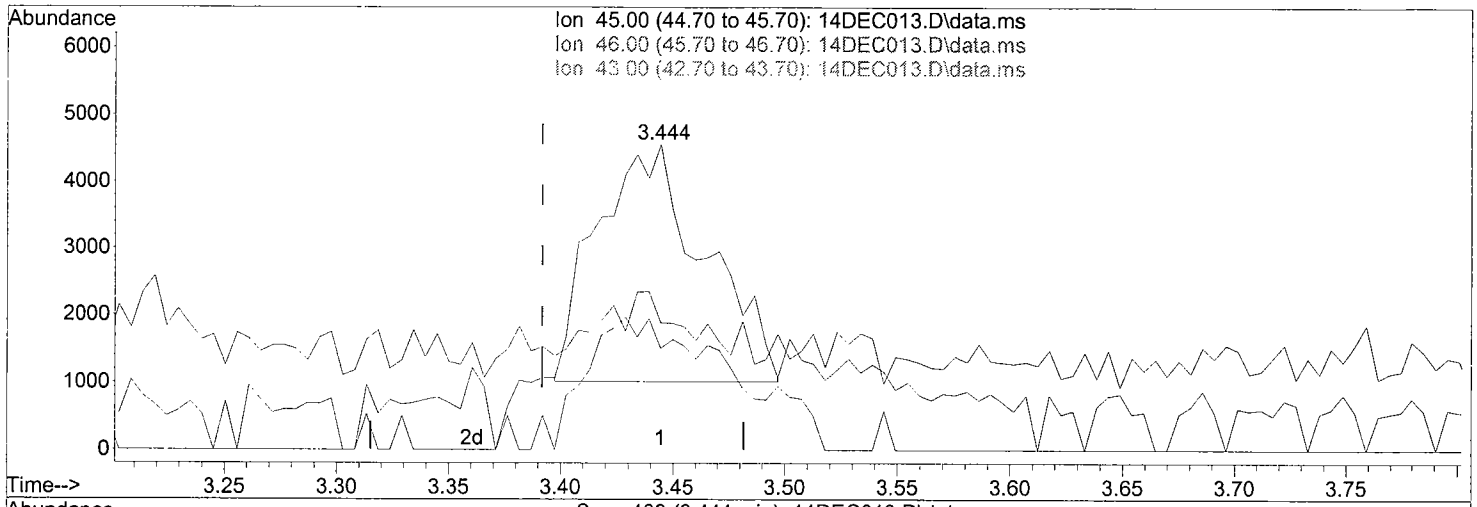
Ion	Exp%	Act%
45.00	100	100
46.00	40.20	40.20
43.00	26.80	13.37
0.00	0.00	0.00

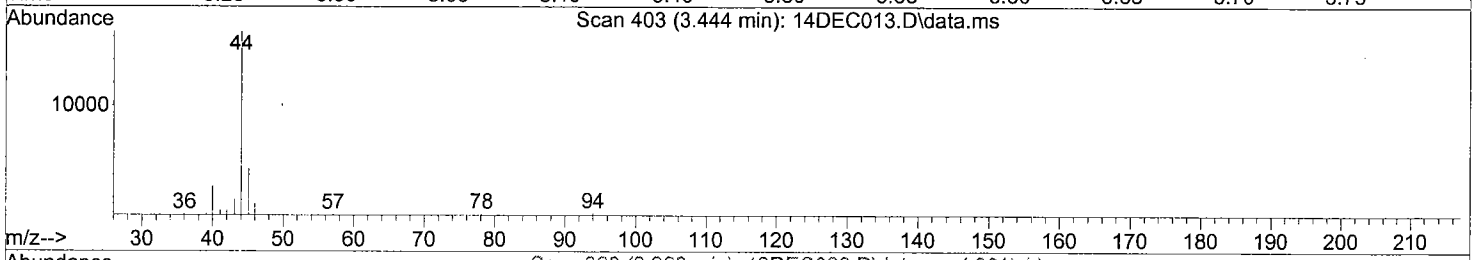
Quantitation Report (Qedit)

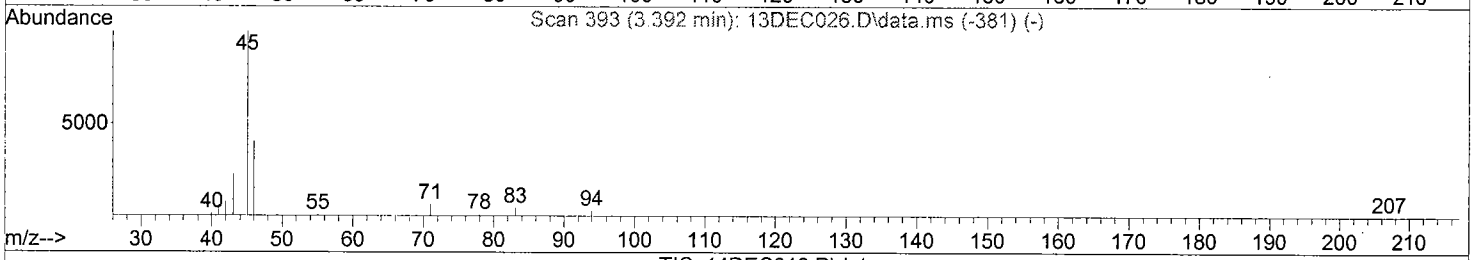
Data File : D:\DATA\121406\14DEC013.D
Acq On : 14 Dec 2006 5:33 pm
Sample : 06-12-0679-4E, 100UL 5.85G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:55:35 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC013.D\data.ms

(9) Ethanol (T)

3.444min (+0.053) 178.52ug/l m

response 11765

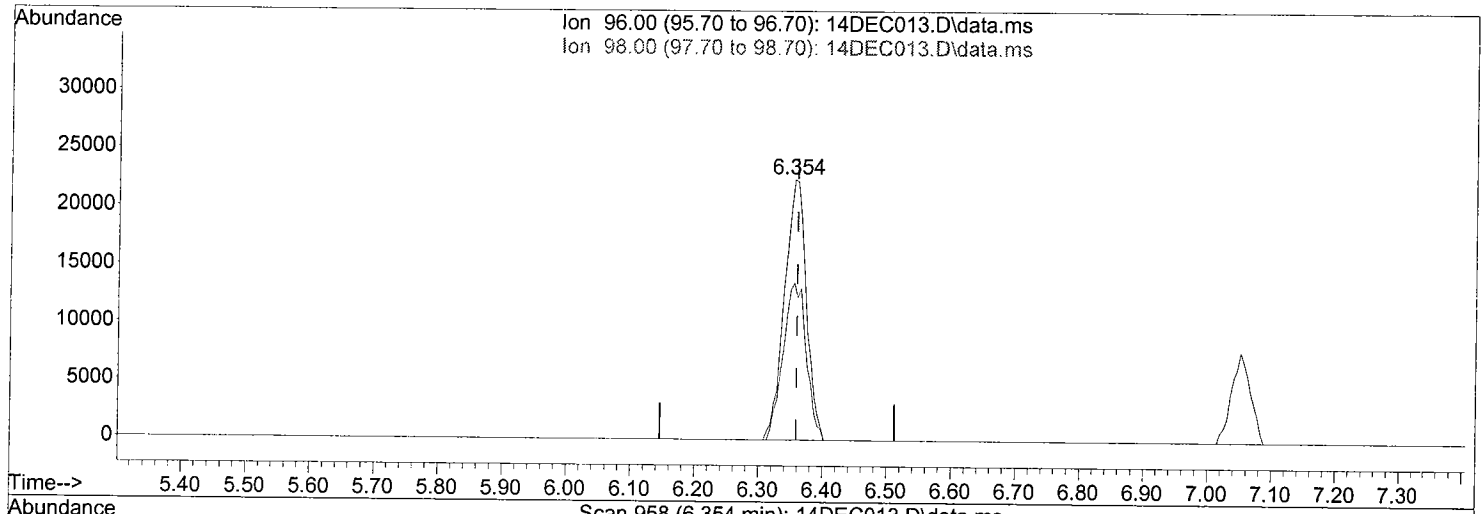
Ion	Exp%	Act%
45.00	100	100
46.00	40.20	49.60
43.00	26.80	16.50
0.00	0.00	0.00

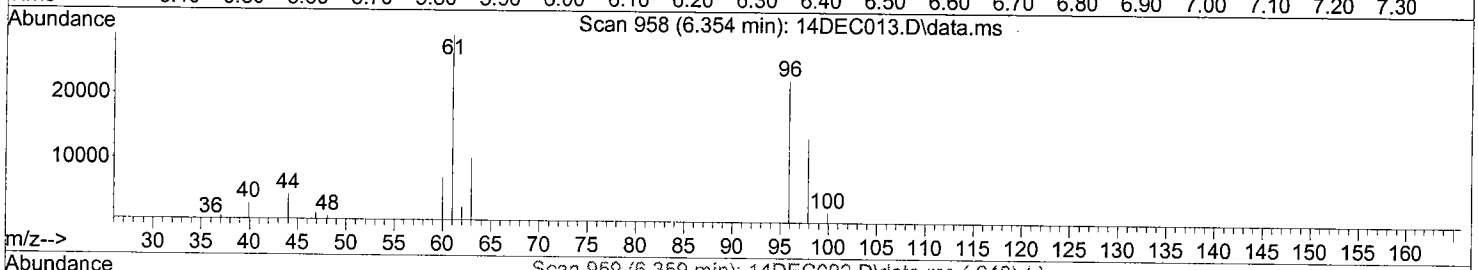
Quantitation Report (Qedit)

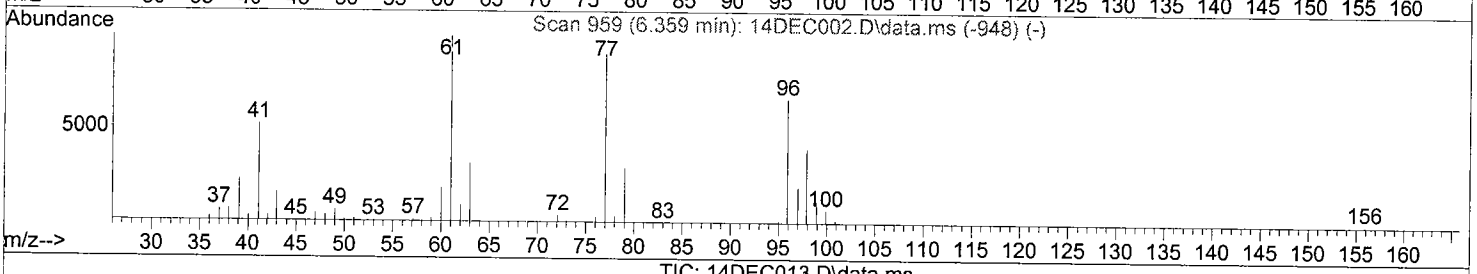
Data File : D:\DATA\121406\14DEC013.D
Acq On : 14 Dec 2006 5:33 pm
Sample : 06-12-0679-4E, 100UL 5.85G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:56:24 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC013.D\data.ms

(35) c-1,2-Dichloroethene (T)

6.354min (-0.005) 9.85ug/l

response 53304

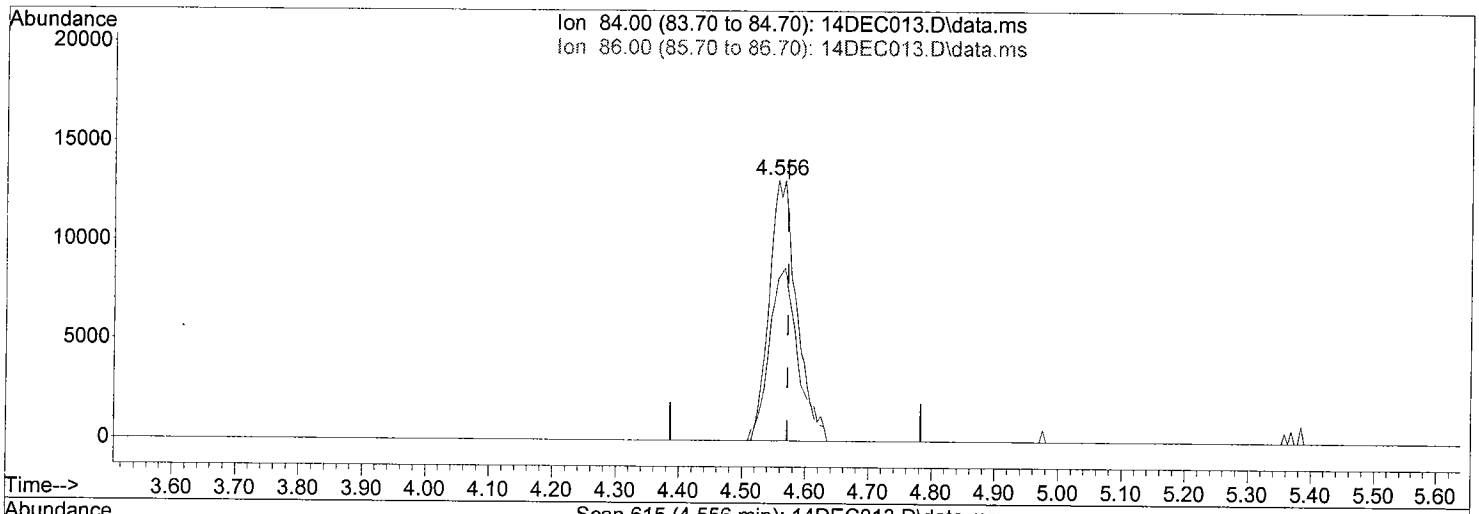
Ion	Exp%	Act%
96.00	100	100
98.00	66.20	60.48
0.00	0.00	0.00
0.00	0.00	0.00

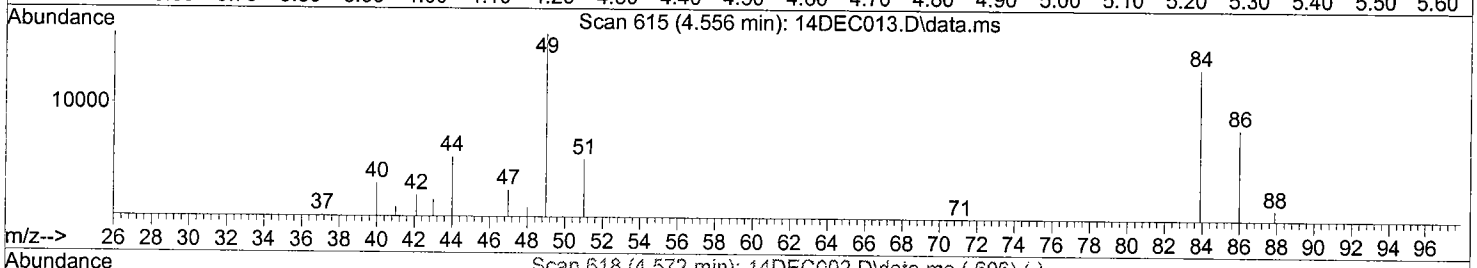
Quantitation Report (Qedit)

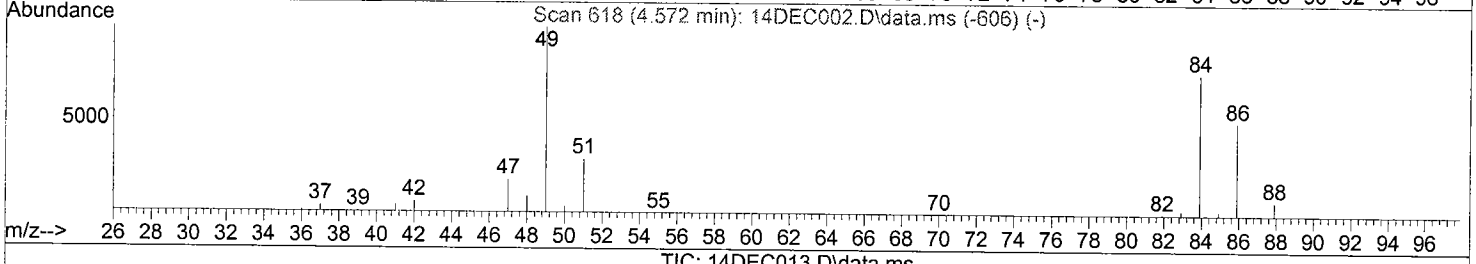
Data File : D:\DATA\121406\14DEC013.D
Acq On : 14 Dec 2006 5:33 pm
Sample : 06-12-0679-4E, 100UL 5.85G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:56:24 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC013.D\data.ms

(24) Methylene Chloride (T)

4.556min (-0.016) 6.24ug/l

response 39543

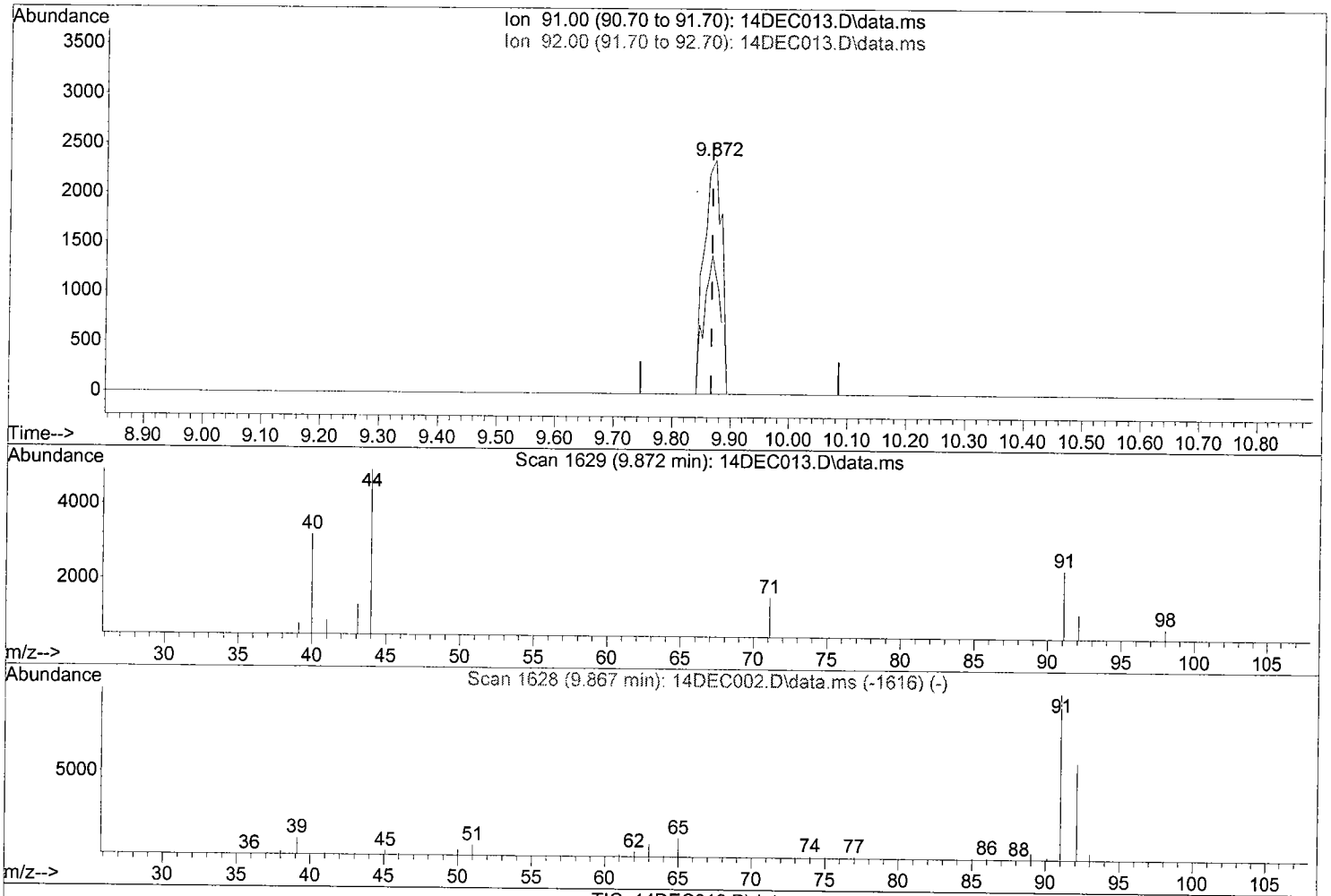
Ion	Exp%	Act%
84.00	100	100
86.00	61.40	62.02
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\DATA\121406\14DEC013.D
Acq On : 14 Dec 2006 5:33 pm
Sample : 06-12-0679-4E, 100UL 5.85G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:56:24 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



(66) Toluene (CCC)

9.872min (+0.005) 0.20ug/l

response 4860

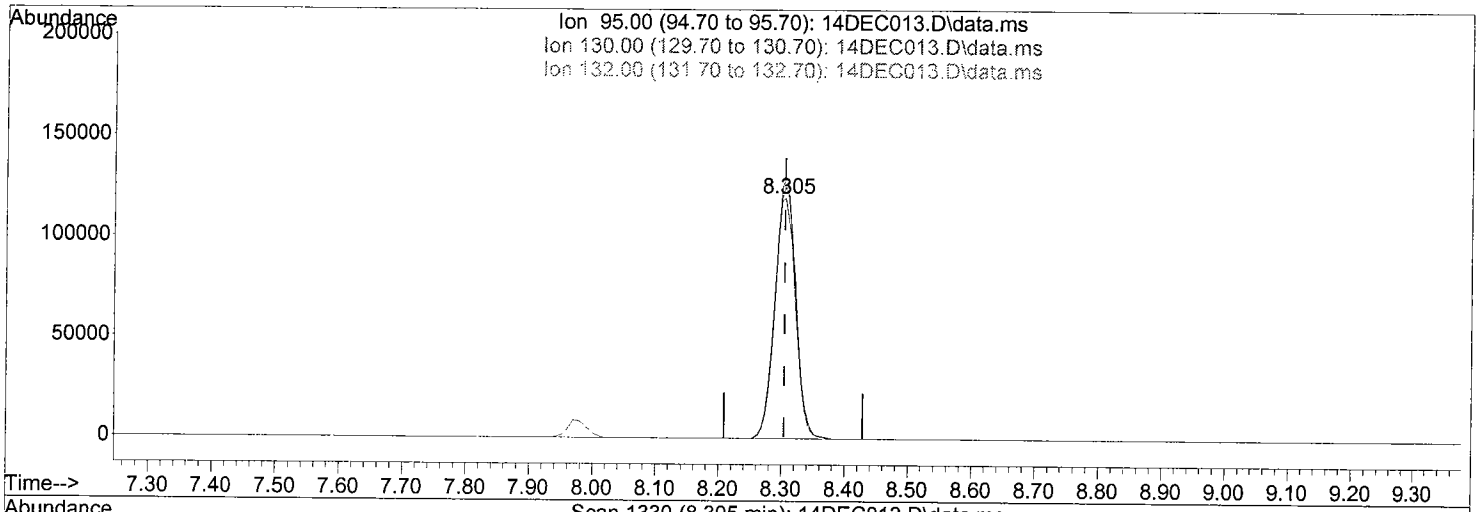
Ion	Exp%	Act%
91.00	100	100
92.00	59.10	51.15
0.00	0.00	0.00
0.00	0.00	0.00

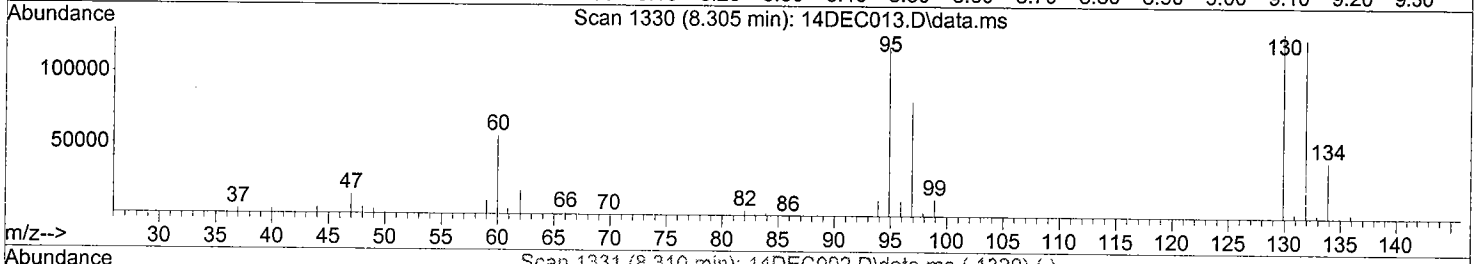
Quantitation Report (Qedit)

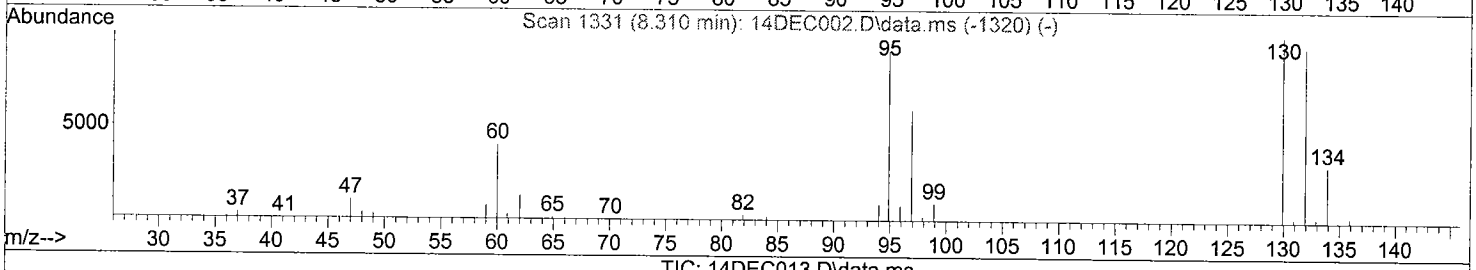
Data File : D:\DATA\121406\14DEC013.D
Acq On : 14 Dec 2006 5:33 pm
Sample : 06-12-0679-4E, 100UL 5.85G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:56:24 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC013.D\data.ms

(56) Trichloroethene (T)

8.305min (+0.000) 49.10ug/l

response 275488

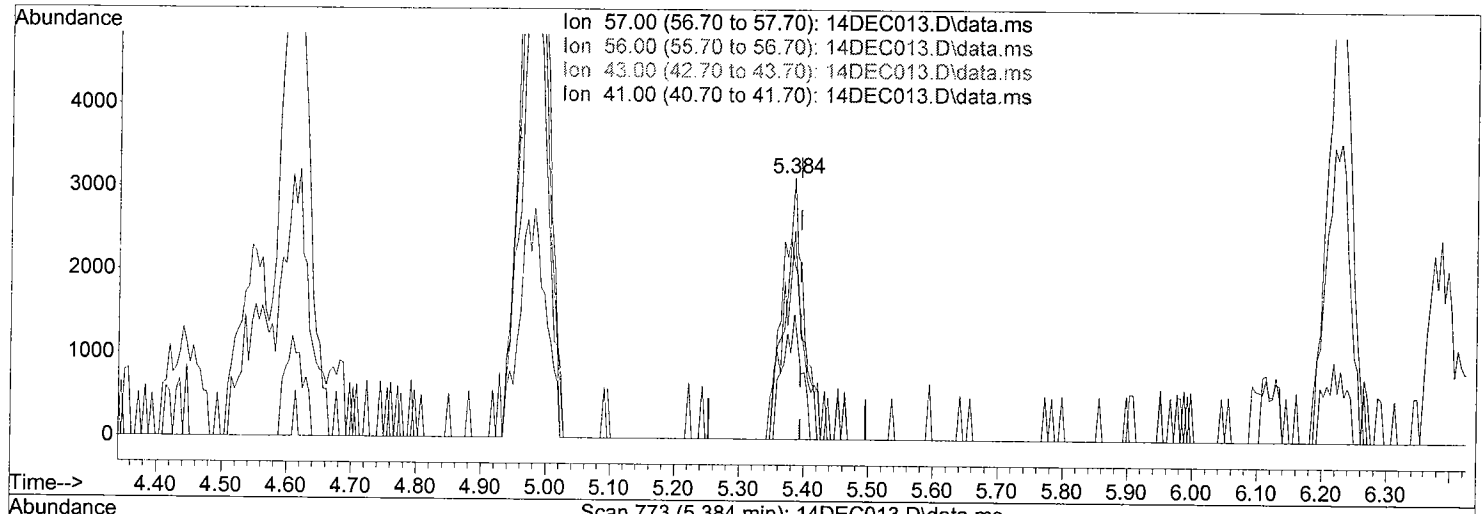
Ion	Exp%	Act%
95.00	100	100
130.00	103.60	108.31
132.00	98.10	104.73
0.00	0.00	0.00

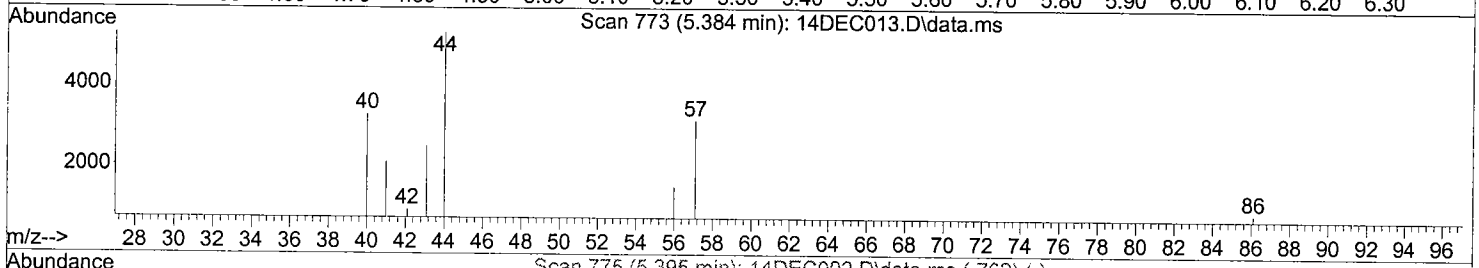
Quantitation Report (Qedit)

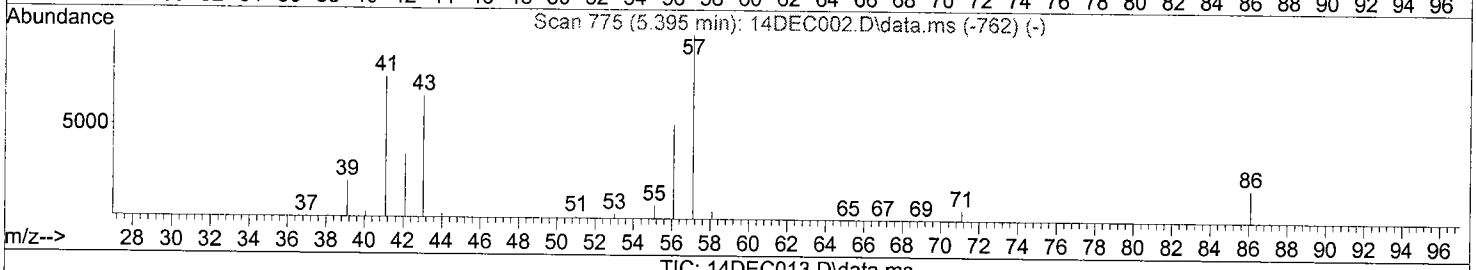
Data File : D:\DATA\121406\14DEC013.D
Acq On : 14 Dec 2006 5:33 pm
Sample : 06-12-0679-4E, 100UL 5.85G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:56:24 2006
Quant Results File: 121306_X.RES

Vial: 13
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC013.D\data.ms

(29) Hexane (T)

5.384min (-0.010) 0.81ug/l

response 6613

Ion	Exp%	Act%
57.00	100	100
56.00	52.40	44.99
43.00	66.30	80.66
41.00	77.20	89.93

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC014.D
Acq On : 14 Dec 2006 6:02 pm
Sample : 06-12-0679-5E, 100UL 5.84G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:58:01 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	417435	50.00 ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	638163	50.00 ug/l	0.00
68) Chlorobenzene-d5	11.540	117	655386	50.00 ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.418	152	386513	50.00 ug/l	0.00
System Monitoring Compounds					
44) Dibromofluoromethane	6.978	113	166583	48.40 ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 96.80%		
49) 1,2-Dichloroethane-d4	7.403	65	196397	49.40 ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 98.80%		
65) Toluene-d8	9.788	98	778583	50.78 ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 101.56%		
85) 1,4-Bromofluorobenzene	12.981	95	360731	50.98 ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 101.96%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.000	85	0	N.D.	
3) Chloromethane	2.160	50	3292	0.45 ug/l	89
4) Vinyl Chloride	2.296	62	1485	0.24 ug/l	91
5) Bromomethane	0.000	94	0	N.D. d	
6) Chloroethane	2.784	64	184	N.D.	
7) 1,3-Butadiene	0.000	54	0	N.D.	
8) Trichlorofluoromethane	0.000	101	0	N.D.	
9) Ethanol	3.439	45	13005m	196.77 ug/l	
10) Diethyl Ether	0.000	45	0	N.D. d	
11) 2-Chloropropane	0.000	43	0	N.D. d	
12) Acetone	3.922	58	812	1.36 ug/l #	1
13) Iodomethane	4.058	142	180	N.D.	
14) 1,1-Dichloroethene	0.000	61	0	N.D.	
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.	
16) Isopropanol	4.205	45	165	0.26 ug/l	88
17) Tert-Butyl Alcohol (TBA)	4.771	59	5566	8.89 ug/l #	69
18) Carbon Disulfide	4.152	76	1677	0.11 ug/l	75
19) Acetonitrile	4.393	41	240	N.D.	
20) Acrylonitrile	0.000	53	0	N.D.	
21) Allyl Chloride	4.393	41	240	N.D.	
22) Acrolein	3.869	56	558	1.30 ug/l	88
23) Methyl Acetate	4.435	43	3646	0.99 ug/l #	60
24) Methylene Chloride	4.561	84	37760	5.95 ug/l	99
25) t-1,2-Dichloroethene	0.000	96	0	N.D.	
26) Isobutyl Alcohol	4.435	43	3646	0.99 ug/l	52
27) 1-Chloropropane	4.551	42	2425	0.28 ug/l	84
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.	
29) Hexane	5.384	57	2017	0.25 ug/l #	39
30) 1,1-Dichloroethane	0.000	63	0	N.D.	
31) Vinyl Acetate	0.000	86	0	N.D.	
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.	
33) Chloroprene	0.000	53	0	N.D.	
34) Ethyl-t-Butyl Ether (E...	0.000	59	0	N.D.	
35) c-1,2-Dichloroethene	6.354	96	21432	3.95 ug/l	100
36) 2,2-Dichloropropane	0.000	77	0	N.D.	
37) 2-Butanone	6.380	43	5139	2.08 ug/l	99
38) Propionitrile	0.000	54	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC014.D
Acq On : 14 Dec 2006 6:02 pm
Sample : 06-12-0679-5E, 100UL 5.84G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:58:01 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.643	41	163	N.D.	
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	0.000	42	0	N.D.	
43) Chloroform	0.000	83	0	N.D.	
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.052	84	15457	1.86 ug/l #	41
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.497	78	2439	0.11 ug/l	37
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	6.218	57	199	N.D.	
56) Trichloroethene	8.305	95	160127	28.43 ug/l	97
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	0.000	83	0	N.D.	
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	0.000	69	0	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.872	91	4391	0.18 ug/l	87
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	0.000	166	0	N.D.	
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.707	91	947	N.D.	
80) p/m-Xylene	11.854	91	3972	0.17 ug/l	88
81) o-Xylene	12.337	91	786	N.D.	
82) Styrene	12.352	104	414	N.D.	
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	13.527	105	367	N.D.	
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	13.296	91	198	N.D.	
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	0.000	91	0	N.D.	
92) 1,3,5-Trimethylbenzene	13.527	105	367	N.D.	
94) 4-Chlorotoluene	13.537	91	188	N.D.	
95) 1,2,4-Trimethylbenzene	13.527	105	367	N.D.	
96) tert-Butylbenzene	0.000	119	0	N.D.	
97) p-Isopropyltoluene	0.000	119	0	N.D.	
98) sec-Butylbenzene	0.000	105	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC014.D
Acq On : 14 Dec 2006 6:02 pm
Sample : 06-12-0679-5E, 100UL 5.84G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:58:01 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	0.000	146	0	N.D.	
100) 1,4-Dichlorobenzene	14.455	146	165	N.D.	
101) 1,2-Dichlorobenzene	0.000	146	0	N.D.	
102) n-Butylbenzene	14.879	91	171	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	16.914	180	171	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.223	128	3128	0.14 ug/l #	69
107) 1,2,3-Trichlorobenzene	0.000	180	0	N.D.	

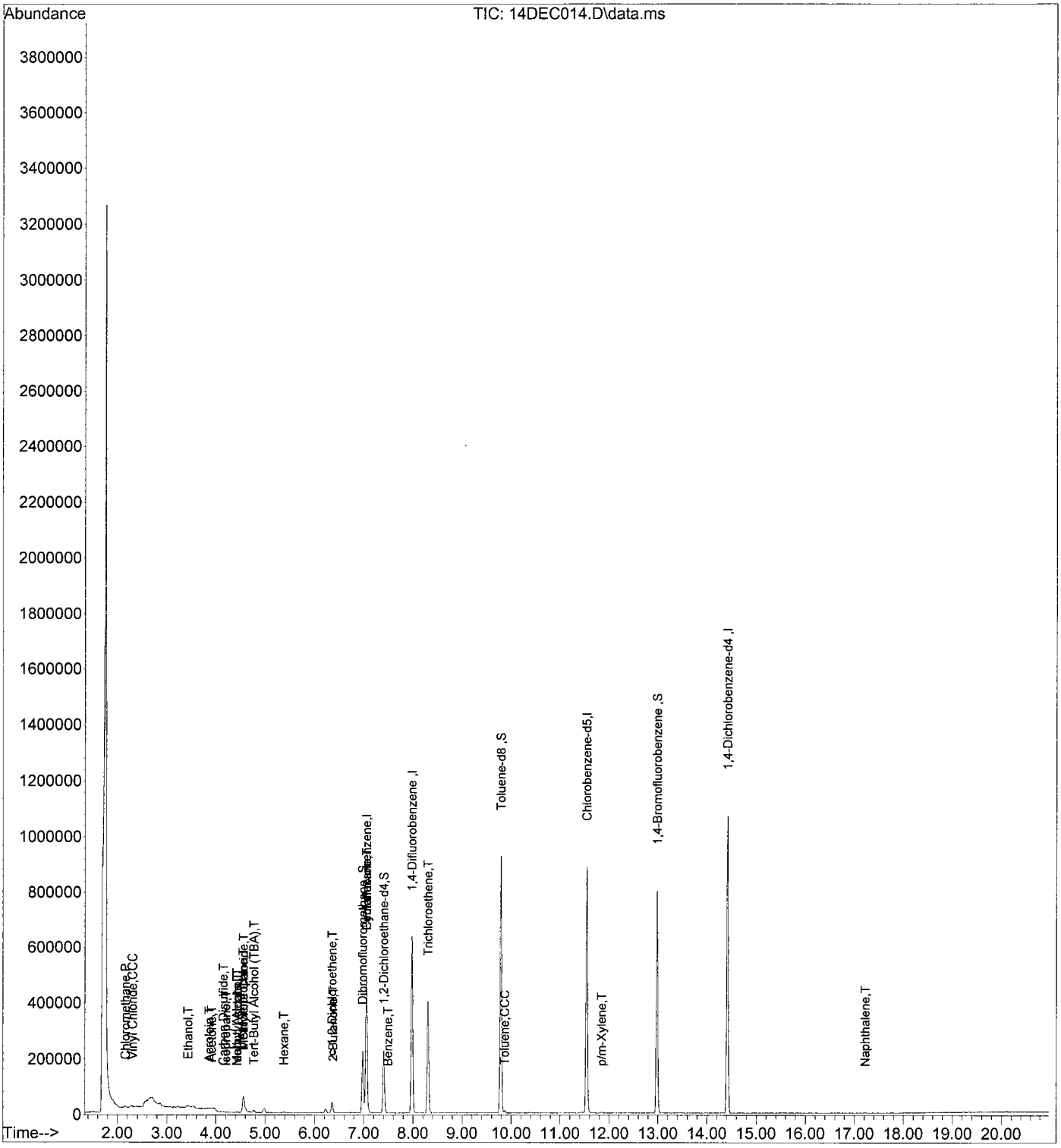
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC014.D
Acq On : 14 Dec 2006 6:02 pm
Sample : 06-12-0679-5E, 100UL 5.84G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:58:01 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

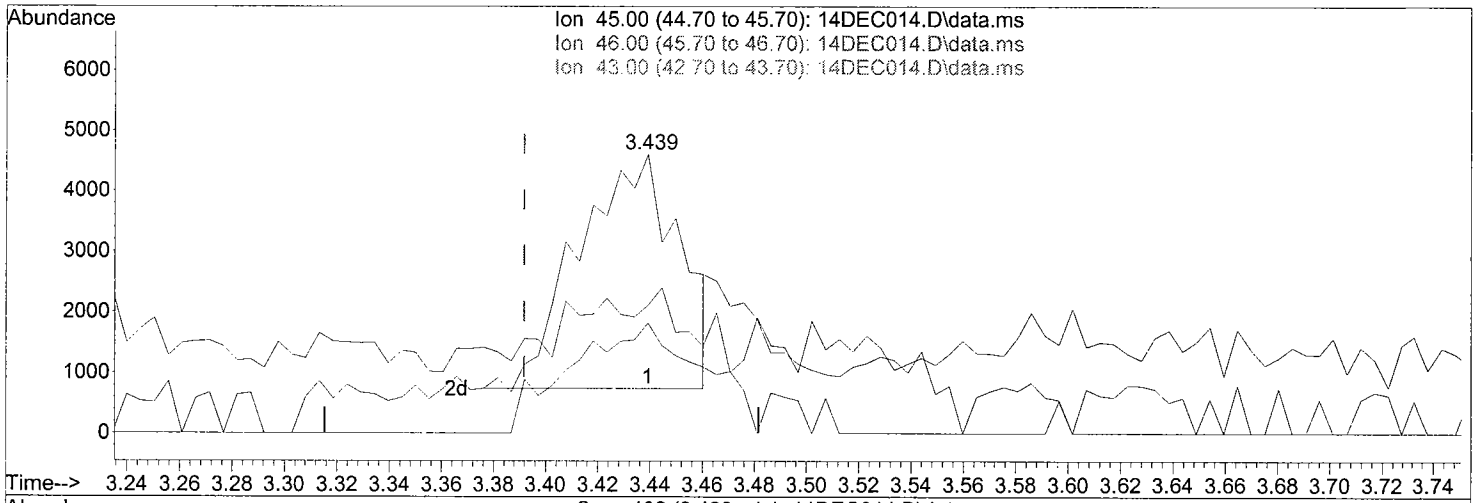


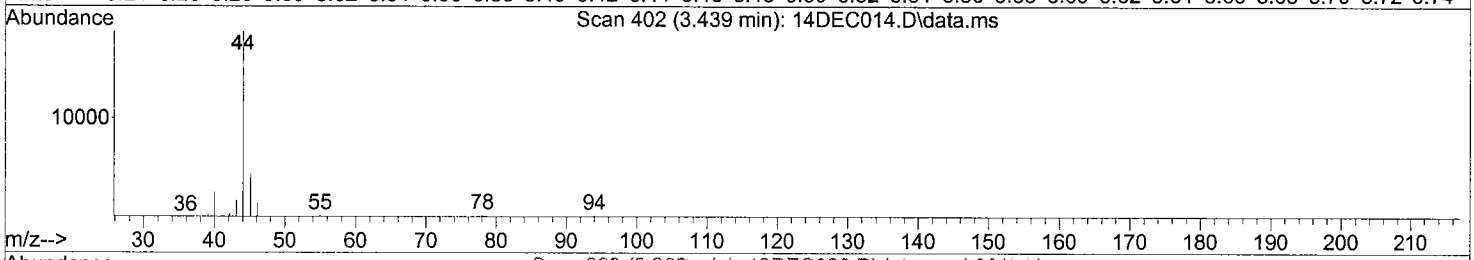
Quantitation Report (Qedit)

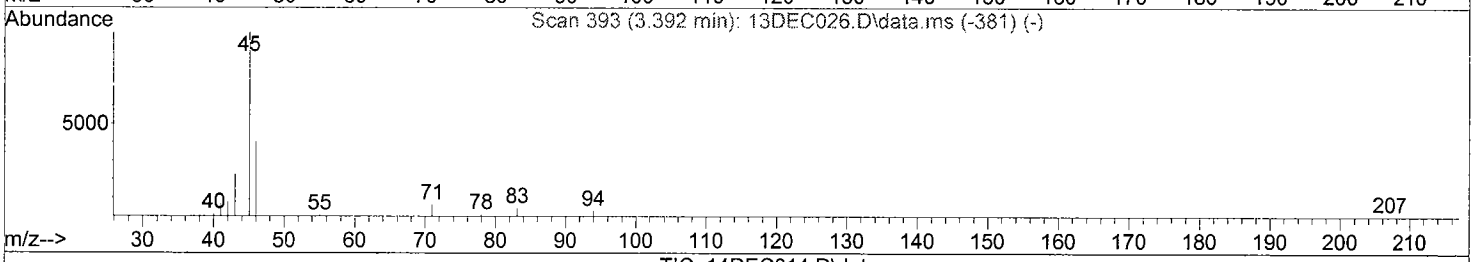
Data File : D:\DATA\121406\14DEC014.D
Acq On : 14 Dec 2006 6:02 pm
Sample : 06-12-0679-5E, 100UL 5.84G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:56:41 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC014.D\data.ms

(9) Ethanol (T)

3.439min (+0.047) 155.12ug/l

response 10252

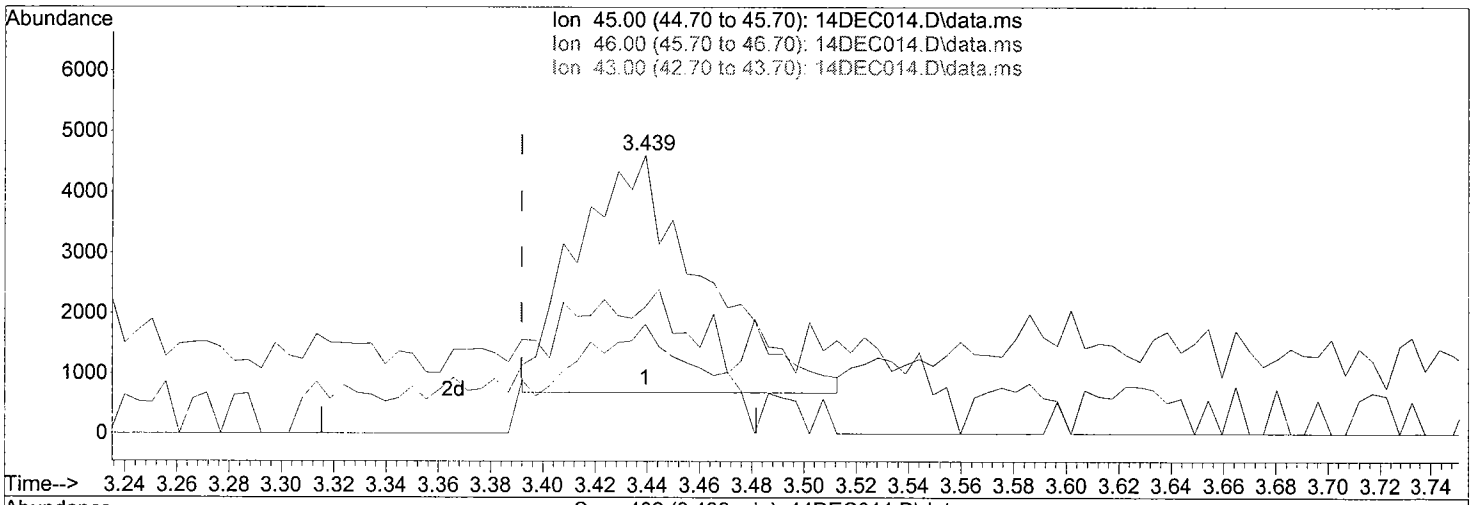
Ion	Exp%	Act%
45.00	100	100
46.00	40.20	53.04
43.00	26.80	29.69
0.00	0.00	0.00

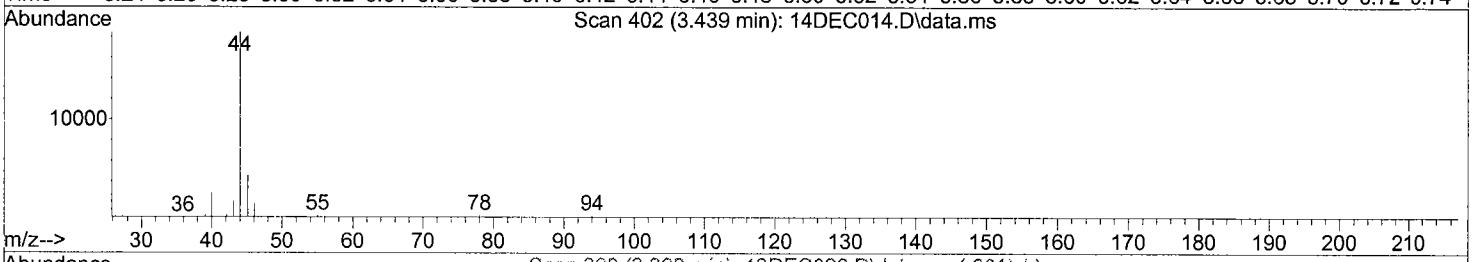
Quantitation Report (Qedit)

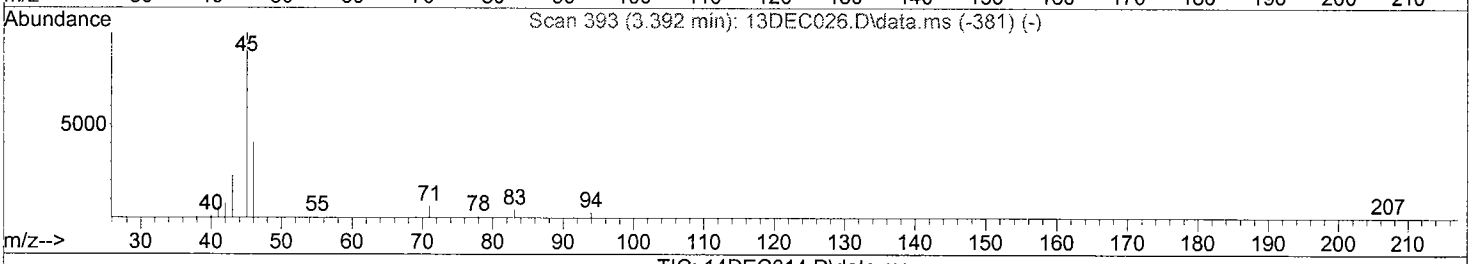
Data File : D:\DATA\121406\14DEC014.D
Acq On : 14 Dec 2006 6:02 pm
Sample : 06-12-0679-5E, 100UL 5.84G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:56:41 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC014.D\data.ms

(9) Ethanol (T)

3.439min (+0.047) 196.77ug/l m

response 13005

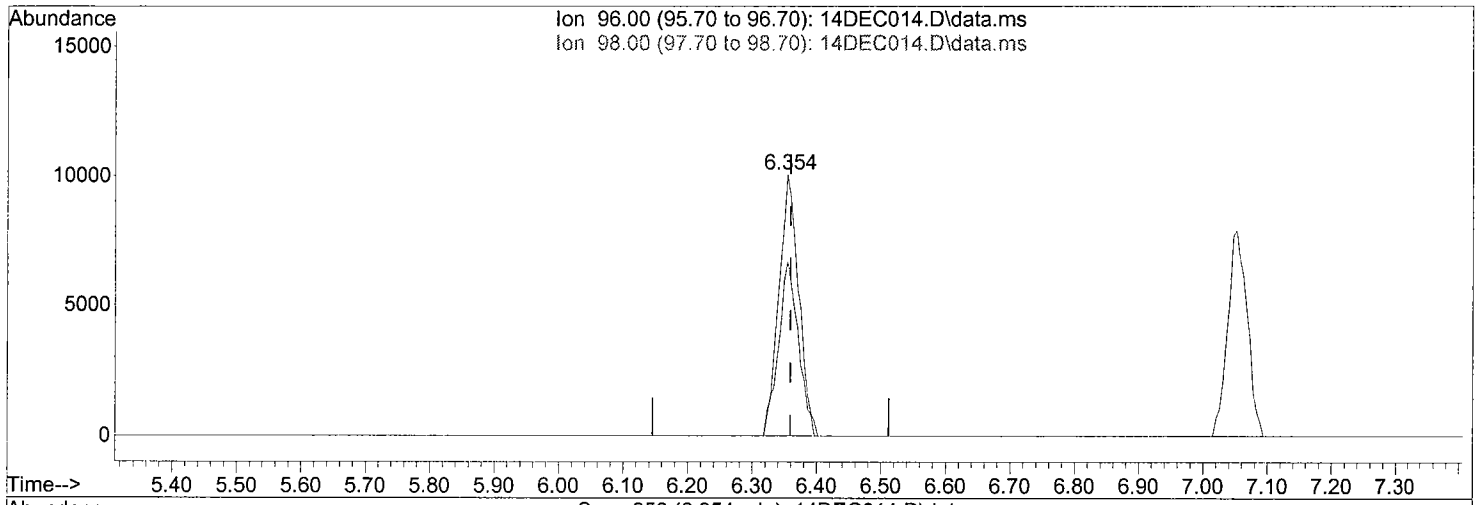
Ion	Exp%	Act%
45.00	100	100
46.00	40.20	41.81
43.00	26.80	23.41
0.00	0.00	0.00

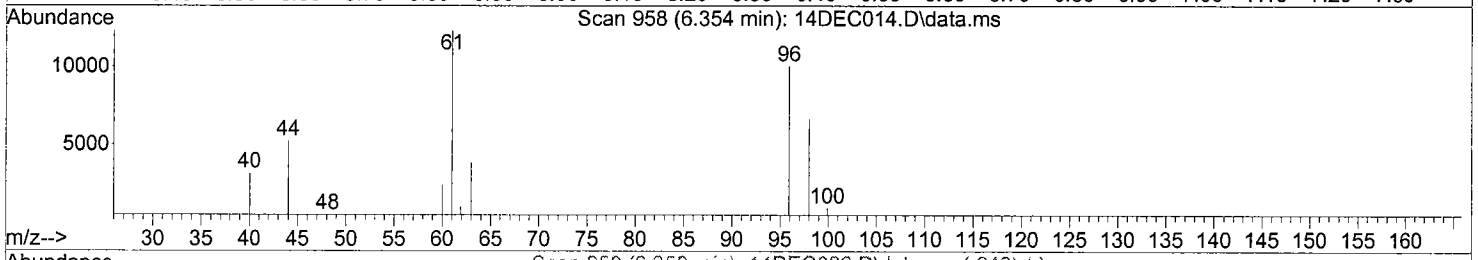
Quantitation Report (Qedit)

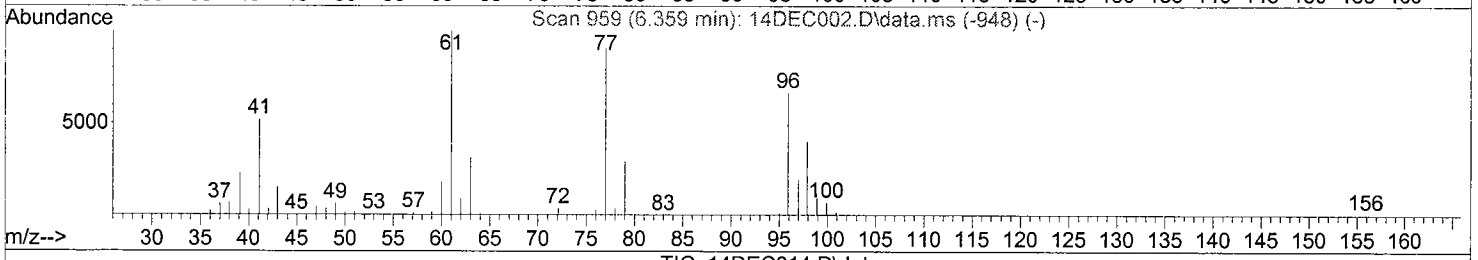
Data File : D:\DATA\121406\14DEC014.D
Acq On : 14 Dec 2006 6:02 pm
Sample : 06-12-0679-5E, 100UL 5.84G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:58:01 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC014.D\data.ms

(35) c-1,2-Dichloroethene (T)

6.354min (-0.005) 3.95ug/l

response 21432

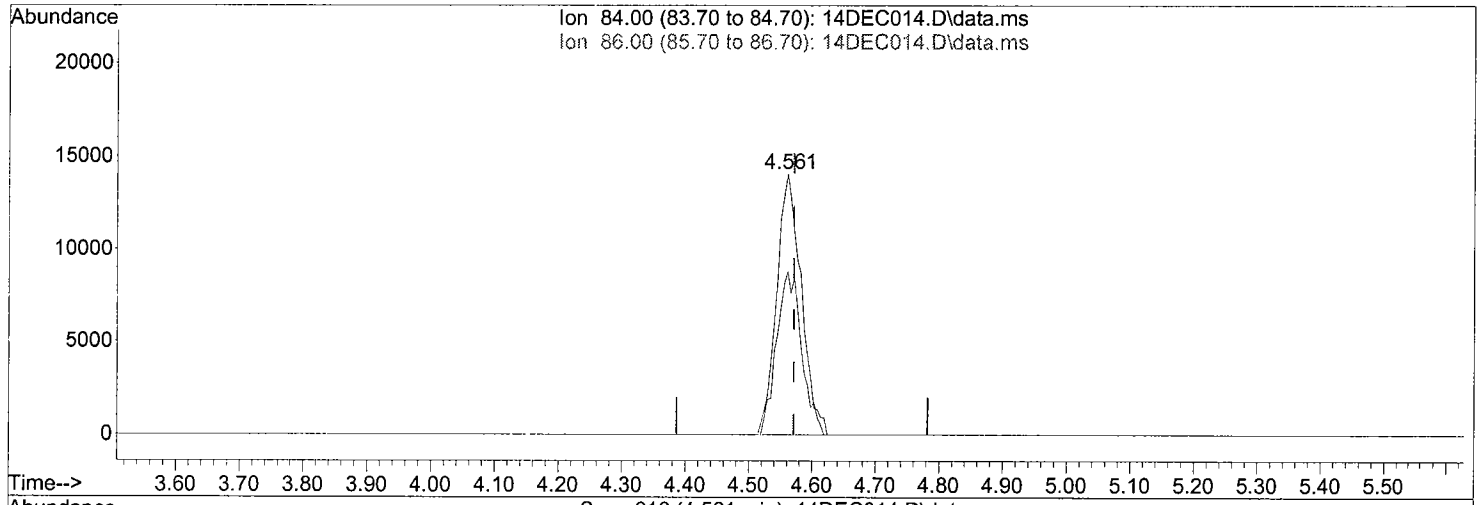
Ion	Exp%	Act%
96.00	100	100
98.00	66.20	66.19
0.00	0.00	0.00
0.00	0.00	0.00

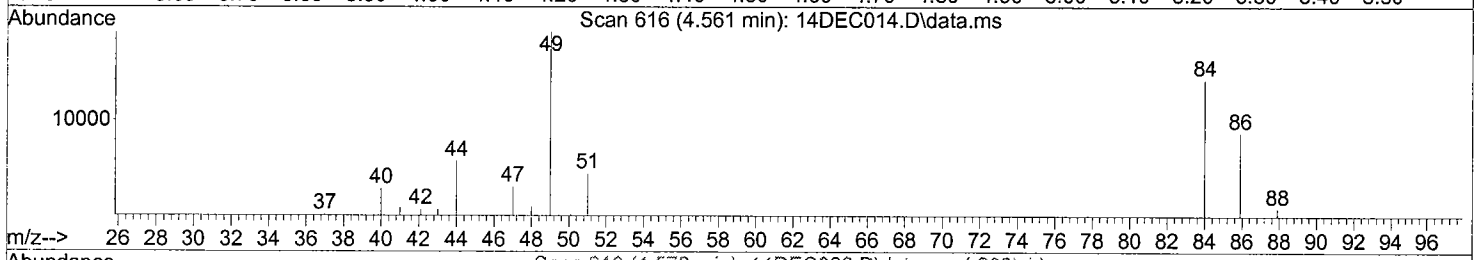
Quantitation Report (Qedit)

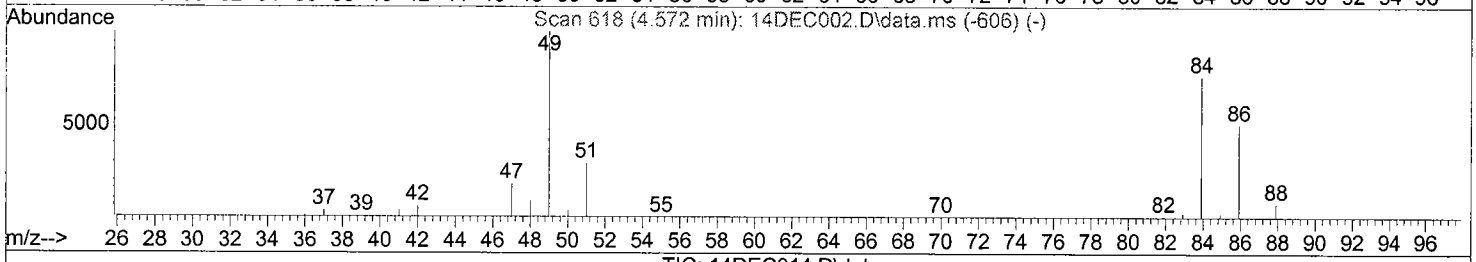
Data File : D:\DATA\121406\14DEC014.D
Acq On : 14 Dec 2006 6:02 pm
Sample : 06-12-0679-5E, 100UL 5.84G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:58:01 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC014.D\data.ms

(24) Methylene Chloride (T)

4.561min (-0.010) 5.95ug/l

response 37760

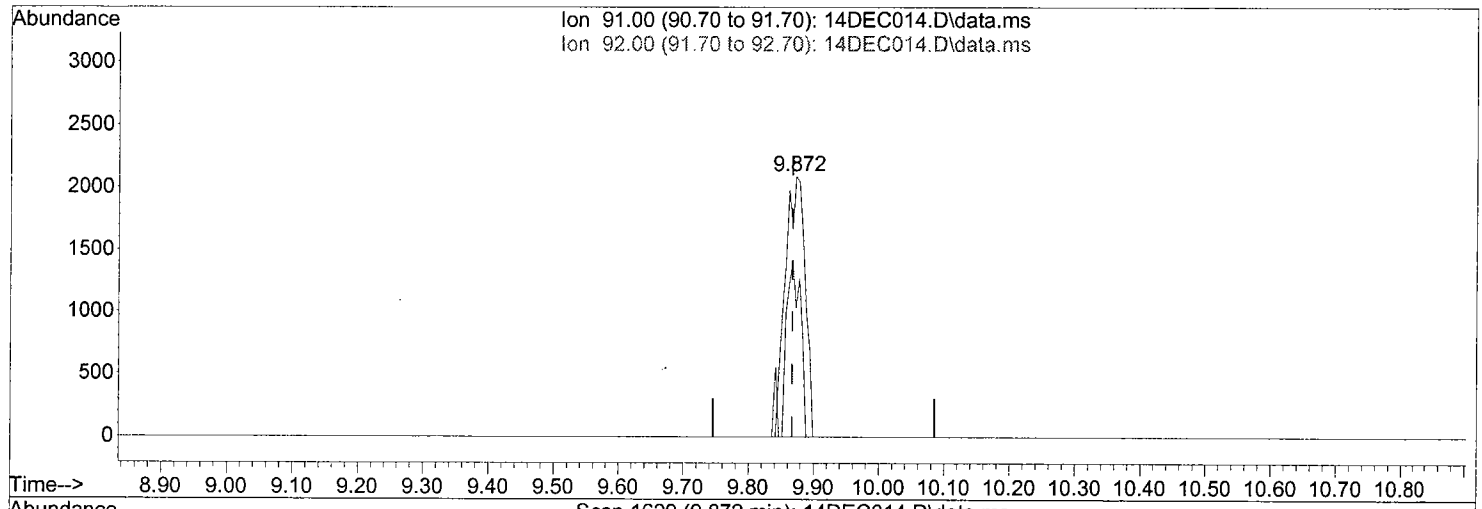
Ion	Exp%	Act%
84.00	100	100
86.00	61.40	62.53
0.00	0.00	0.00
0.00	0.00	0.00

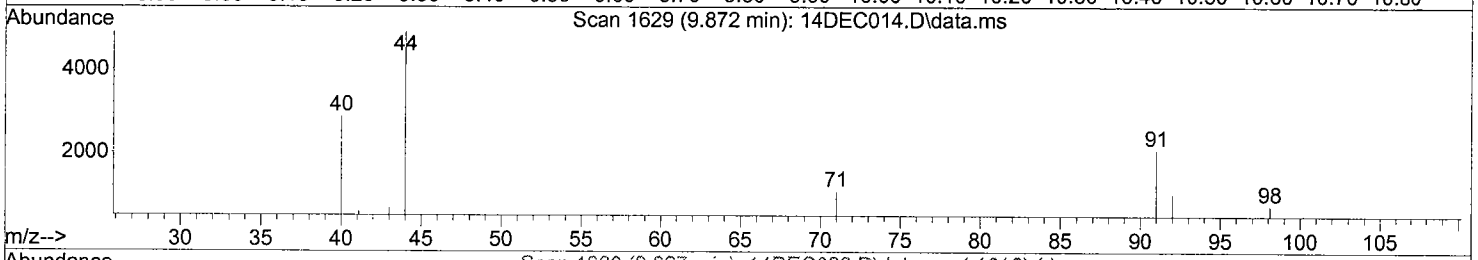
Quantitation Report (Qedit)

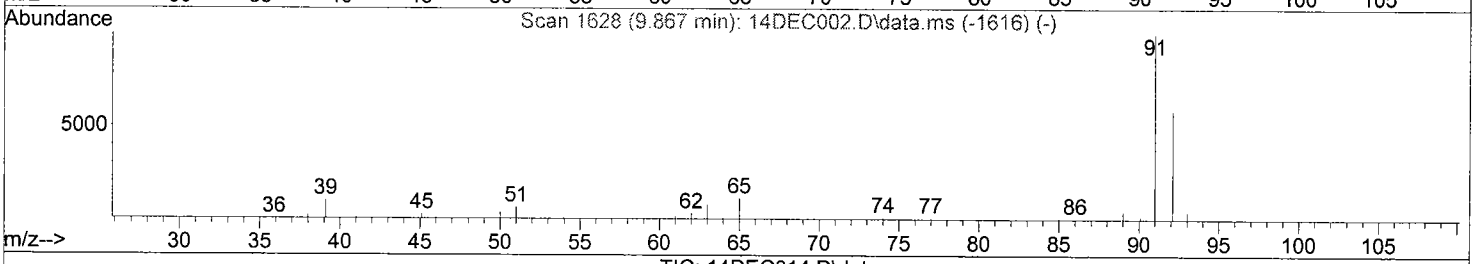
Data File : D:\DATA\121406\14DEC014.D
Acq On : 14 Dec 2006 6:02 pm
Sample : 06-12-0679-5E, 100UL 5.84G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:58:01 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC014.D\data.ms

(66) Toluene (CCC)

9.872min (+0.005) 0.18ug/l

response 4391

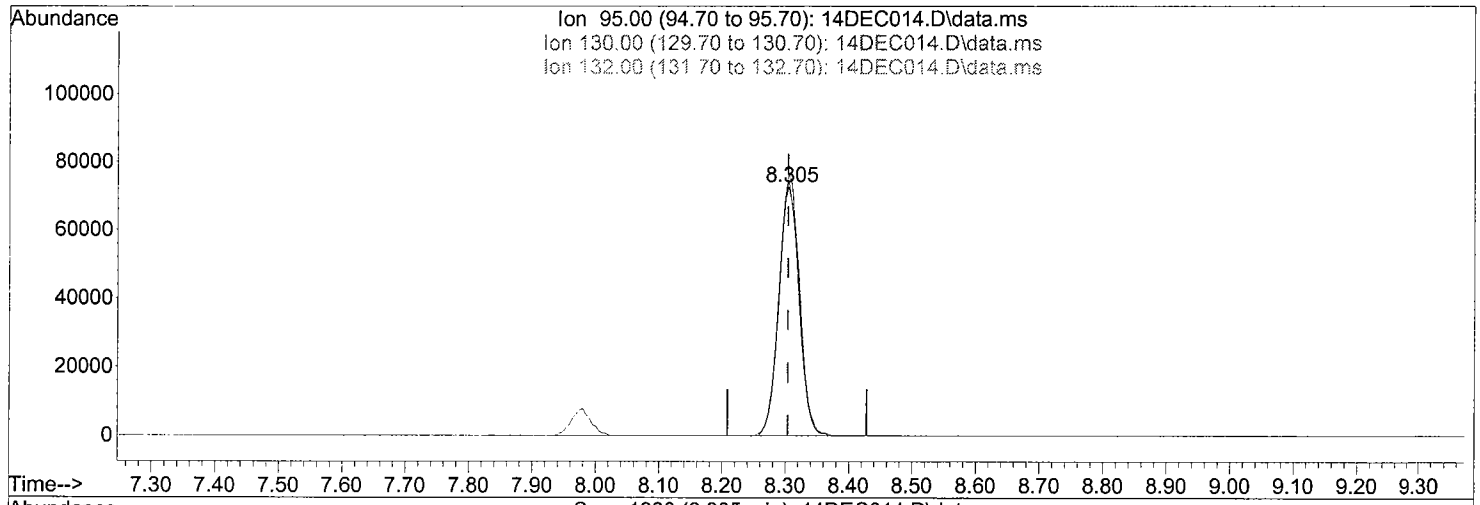
Ion	Exp%	Act%
91.00	100	100
92.00	59.10	49.40
0.00	0.00	0.00
0.00	0.00	0.00

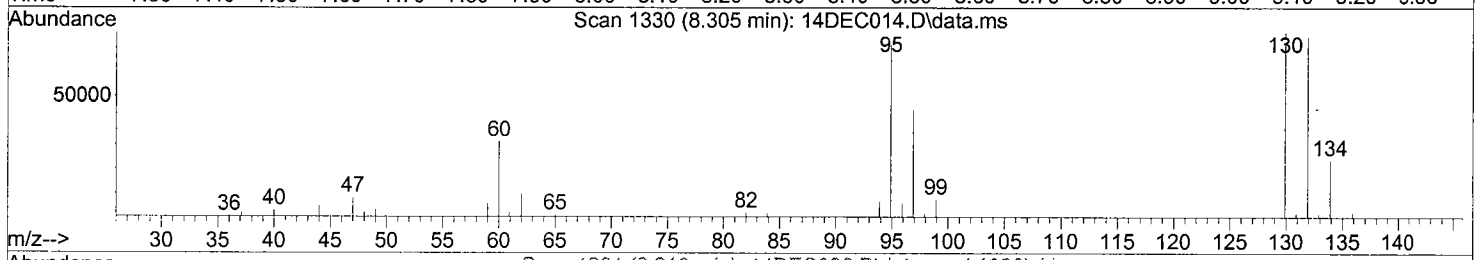
Quantitation Report (Qedit)

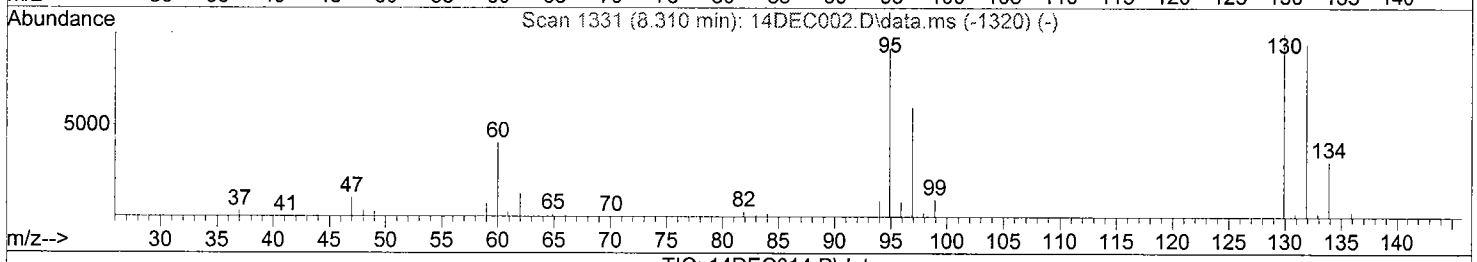
Data File : D:\DATA\121406\14DEC014.D
Acq On : 14 Dec 2006 6:02 pm
Sample : 06-12-0679-5E, 100UL 5.84G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:58:01 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC014.D\data.ms

(56) Trichloroethene (T)

8.305min (+0.000) 28.43ug/l

response 160127

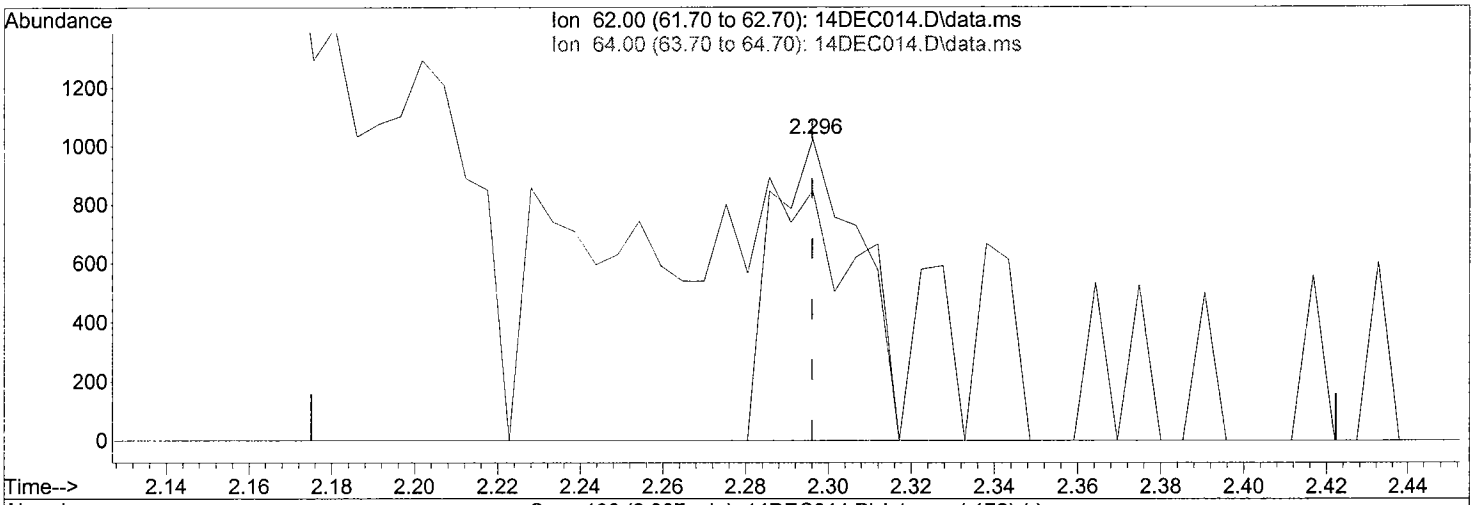
Ion	Exp%	Act%
95.00	100	100
130.00	103.60	105.12
132.00	98.10	102.75
0.00	0.00	0.00

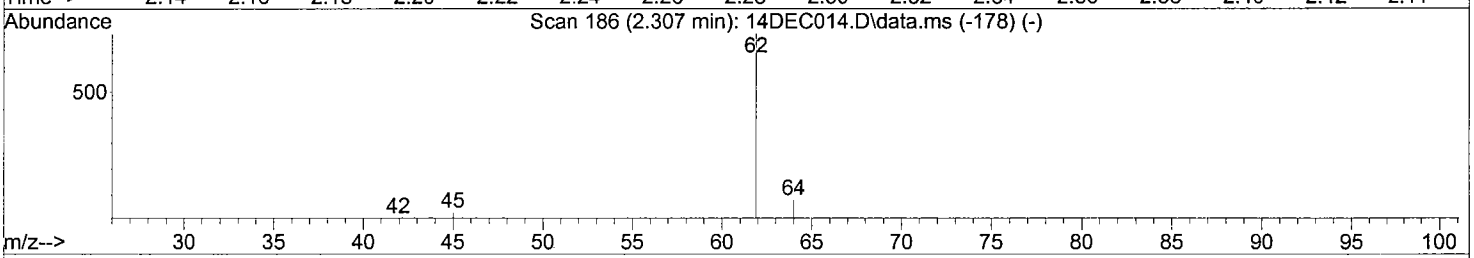
Quantitation Report (Qedit)

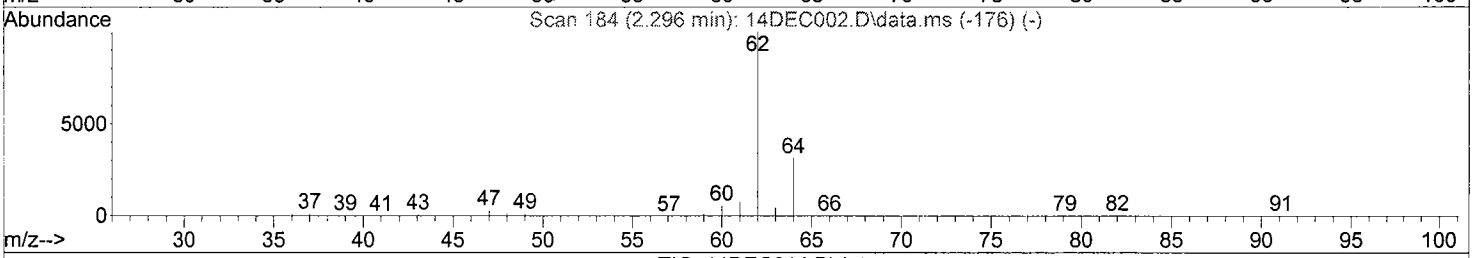
Data File : D:\DATA\121406\14DEC014.D
Acq On : 14 Dec 2006 6:02 pm
Sample : 06-12-0679-5E, 100UL 5.84G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:58:01 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC014.D\data.ms

(4) Vinyl Chloride (CCC)

2.296min (+0.000) 0.24ug/l

response 1485

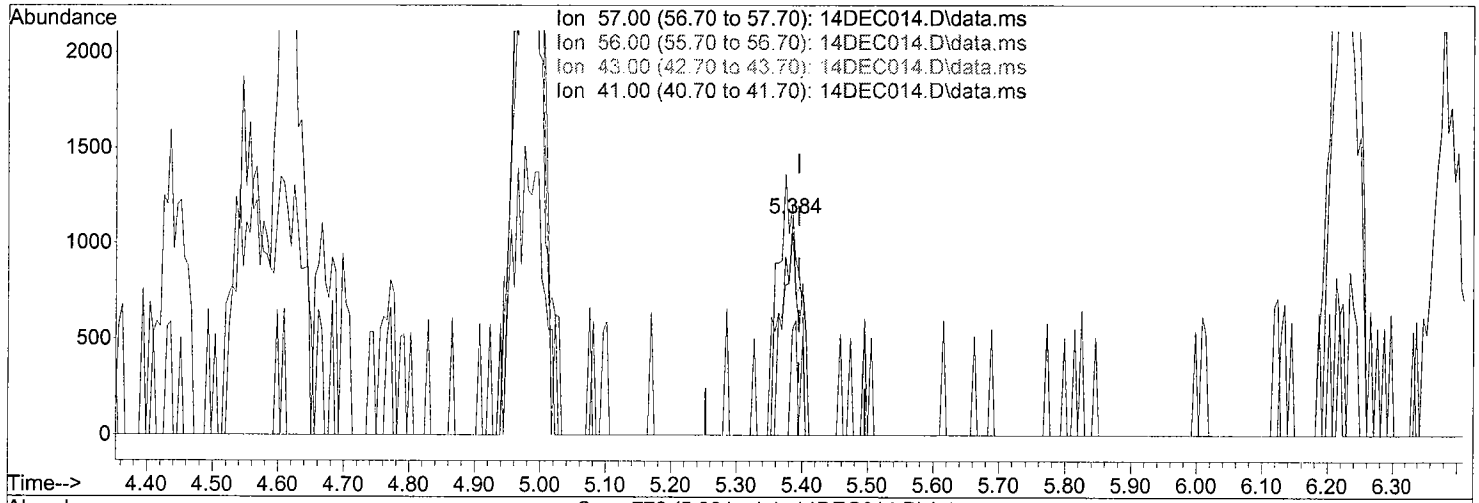
Ion	Exp%	Act%
62.00	100	100
64.00	31.10	26.15
0.00	0.00	0.00
0.00	0.00	0.00

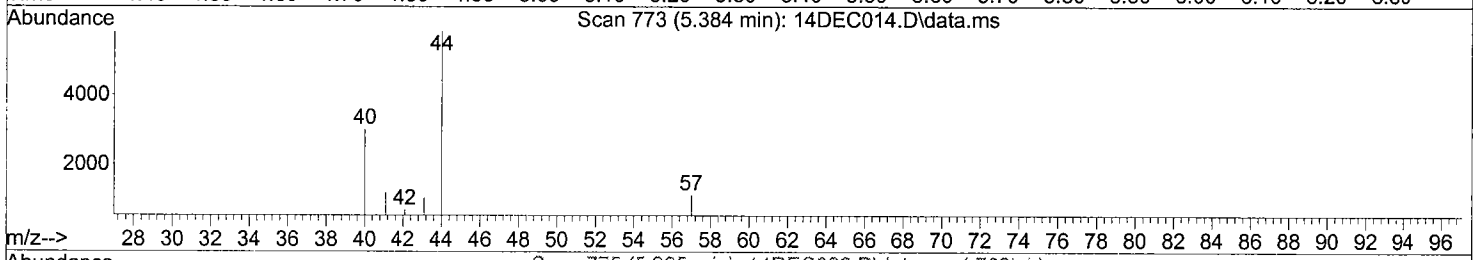
Quantitation Report (Qedit)

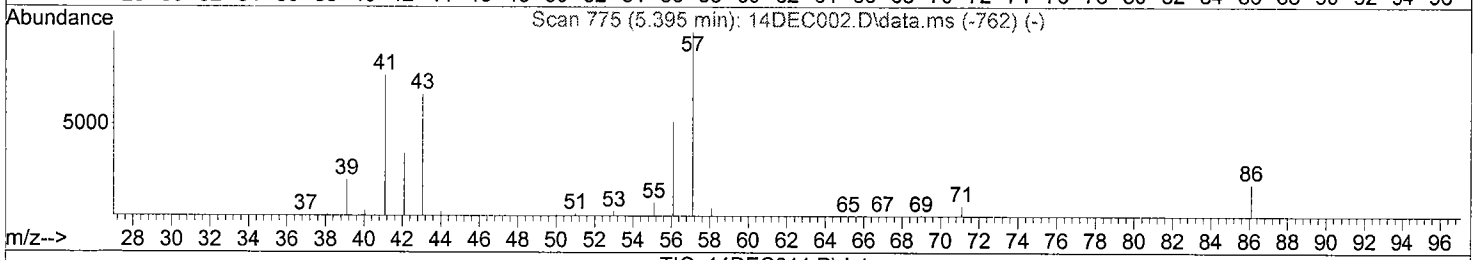
Data File : D:\DATA\121406\14DEC014.D
Acq On : 14 Dec 2006 6:02 pm
Sample : 06-12-0679-5E, 100UL 5.84G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:58:01 2006
Quant Results File: 121306_X.RES

Vial: 14
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC014.D\data.ms

(29) Hexane (T)

5.384min (-0.010) 0.25ug/l

response 2017

Ion	Exp%	Act%
57.00	100	100
56.00	52.40	25.88
43.00	66.30	120.97#
41.00	77.20	139.12#

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC015.D
Acq On : 14 Dec 2006 6:32 pm
Sample : 06-12-0679-6E, 100UL 5.21G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:59:52 2006
Quant Results File: 121306_X.RES

Vial: 15
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	414641	50.00	ug/l	0.00
50) 1,4-Difluorobenzene	7.975	114	632104	50.00	ug/l	0.00
68) Chlorobenzene-d5	11.540	117	660666	50.00	ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	385099	50.00	ug/l	0.00
System Monitoring Compounds						
44) Dibromofluoromethane	6.978	113	167365	48.95	ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 97.90%			
49) 1,2-Dichloroethane-d4	7.403	65	196781	49.83	ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 99.66%			
65) Toluene-d8	9.789	98	775050	51.03	ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 102.06%			
85) 1,4-Bromofluorobenzene	12.976	95	363616	50.98	ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 101.96%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.000	85	0	N.D.		
3) Chloromethane	2.160	50	2961	0.41	ug/l #	43
4) Vinyl Chloride	2.291	62	764	0.13	ug/l #	1
5) Bromomethane	0.000	94	0	N.D.	d	
6) Chloroethane	2.826	64	163	N.D.		
7) 1,3-Butadiene	0.000	54	0	N.D.		
8) Trichlorofluoromethane	0.000	101	0	N.D.		
9) Ethanol	3.439	45	15836m	241.22	ug/l	
10) Diethyl Ether	0.000	45	0	N.D.	d	
11) 2-Chloropropane	3.639	43	472	N.D.		
12) Acetone	3.911	58	160	0.27	ug/l #	1
13) Iodomethane	4.063	142	172	N.D.		
14) 1,1-Dichloroethene	0.000	61	0	N.D.		
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.		
16) Isopropanol	0.000	45	0	N.D.		
17) Tert-Butyl Alcohol (TBA)	0.000	59	0	N.D.	d	
18) Carbon Disulfide	4.158	76	1970	0.13	ug/l	75
19) Acetonitrile	4.278	41	375	N.D.		
20) Acrylonitrile	4.981	53	1393	0.76	ug/l #	17
21) Allyl Chloride	4.352	41	766	0.09	ug/l #	17
22) Acrolein	3.833	56	298	0.70	ug/l	94
23) Methyl Acetate	4.435	43	4696	1.29	ug/l #	60
24) Methylene Chloride	4.561	84	38551	6.11	ug/l	93
25) t-1,2-Dichloroethene	0.000	96	0	N.D.		
26) Isobutyl Alcohol	4.435	43	4696	1.29	ug/l	63
27) 1-Chloropropane	4.614	42	3250	0.38	ug/l #	1
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.		
29) Hexane	5.379	57	2172	0.27	ug/l #	45
30) 1,1-Dichloroethane	0.000	63	0	N.D.		
31) Vinyl Acetate	0.000	86	0	N.D.		
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.		
33) Chloroprene	0.000	53	0	N.D.		
34) Ethyl-t-Butyl Ether (E...	0.000	59	0	N.D.		
35) c-1,2-Dichloroethene	6.349	96	3117	0.58	ug/l	98
36) 2,2-Dichloropropane	0.000	77	0	N.D.		
37) 2-Butanone	6.375	43	4934	2.01	ug/l	49
38) Propionitrile	0.000	54	0	N.D.		

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC015.D
Acq On : 14 Dec 2006 6:32 pm
Sample : 06-12-0679-6E, 100UL 5.21G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:59:52 2006
Quant Results File: 121306_X.RES

Vial: 15
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	0.000	41	0	N.D.	
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	0.000	42	0	N.D.	
43) Chloroform	0.000	83	0	N.D.	
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.099	84	6469	0.78 ug/l #	57
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.497	78	2211	0.10 ug/l	58
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	0.000	57	0	N.D.	
56) Trichloroethene	8.305	95	96114	17.23 ug/l	96
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	0.000	83	0	N.D.	
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	0.000	69	0	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.862	91	4032	0.17 ug/l	89
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	10.544	166	161	N.D.	
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.702	91	1321	N.D.	
80) p/m-Xylene	11.854	91	4734	0.20 ug/l #	56
81) o-Xylene	12.331	91	1273	N.D.	
82) Styrene	12.352	104	346	N.D.	
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	13.522	105	175	N.D.	
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	0.000	91	0	N.D.	
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	0.000	91	0	N.D.	
92) 1,3,5-Trimethylbenzene	13.522	105	175	N.D.	
94) 4-Chlorotoluene	0.000	91	0	N.D.	
95) 1,2,4-Trimethylbenzene	13.522	105	175	N.D.	
96) tert-Butylbenzene	0.000	119	0	N.D.	
97) p-Isopropyltoluene	14.382	119	160	N.D.	
98) sec-Butylbenzene	0.000	105	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC015.D
Acq On : 14 Dec 2006 6:32 pm
Sample : 06-12-0679-6E, 100UL 5.21G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:59:52 2006
Quant Results File: 121306_X.RES

Vial: 15
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	0.000	146	0	N.D.	
100) 1,4-Dichlorobenzene	14.444	146	161	N.D.	
101) 1,2-Dichlorobenzene	0.000	146	0	N.D.	
102) n-Butylbenzene	14.880	91	191	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	0.000	180	0	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.223	128	3251	0.15 ug/l #	69
107) 1,2,3-Trichlorobenzene	0.000	180	0	N.D.	

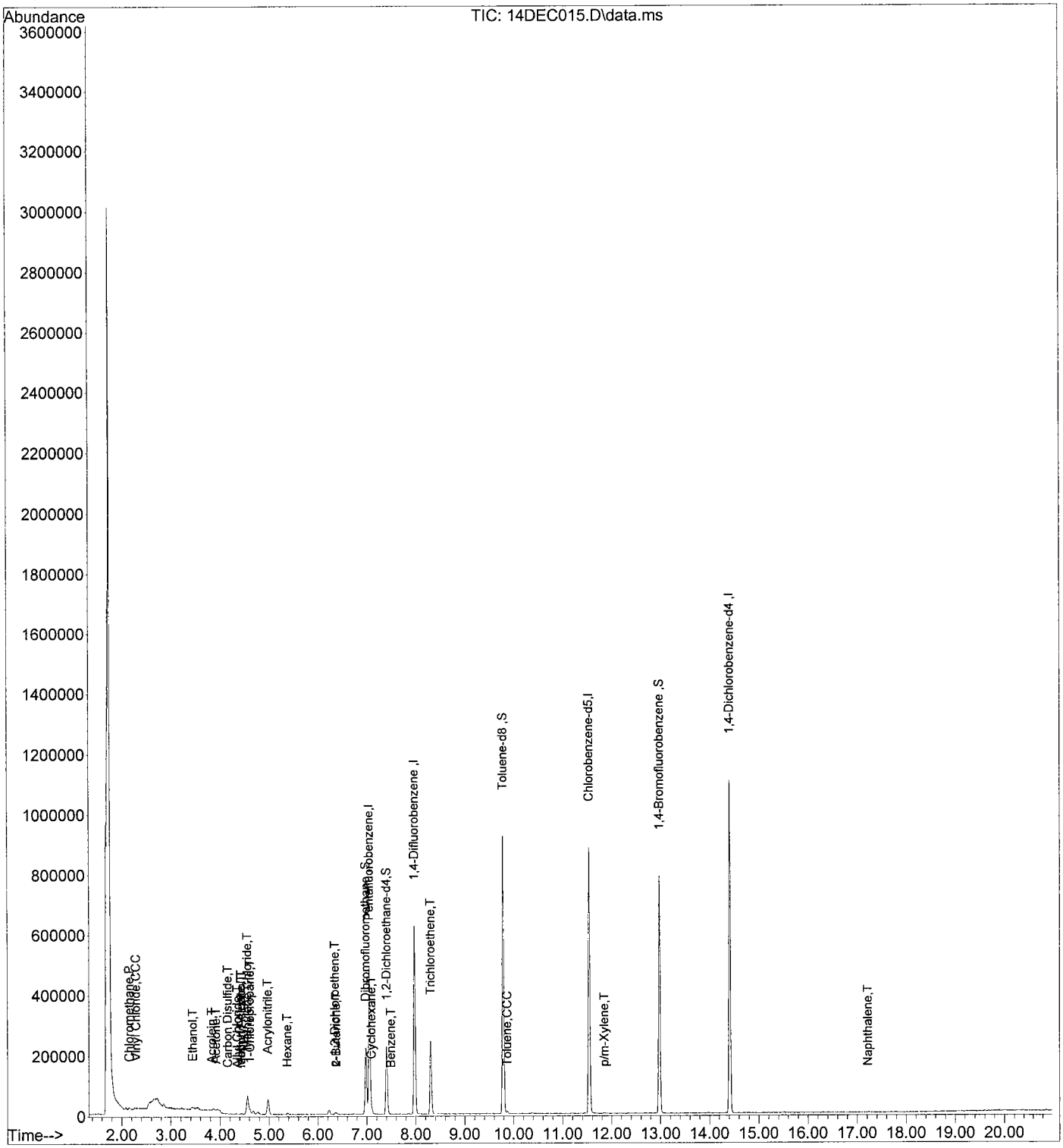
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC015.D
Acq On : 14 Dec 2006 6:32 pm
Sample : 06-12-0679-6E, 100UL 5.21G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:59:52 2006
Quant Results File: 121306_X.RES

Vial: 15
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

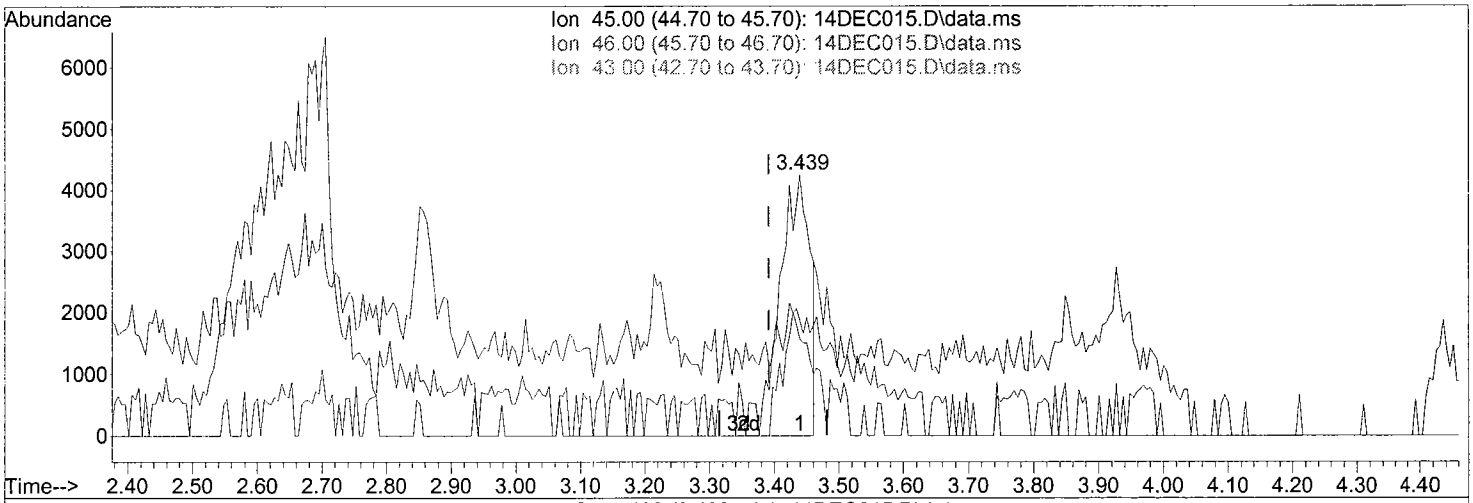


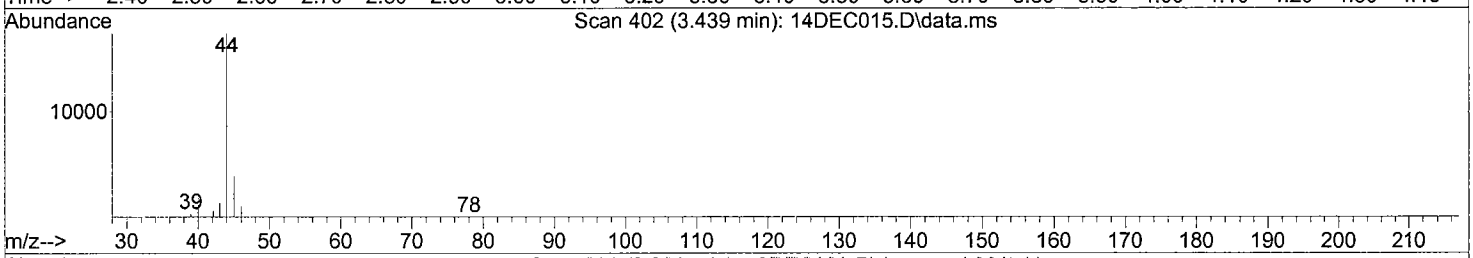
Quantitation Report (Qedit)

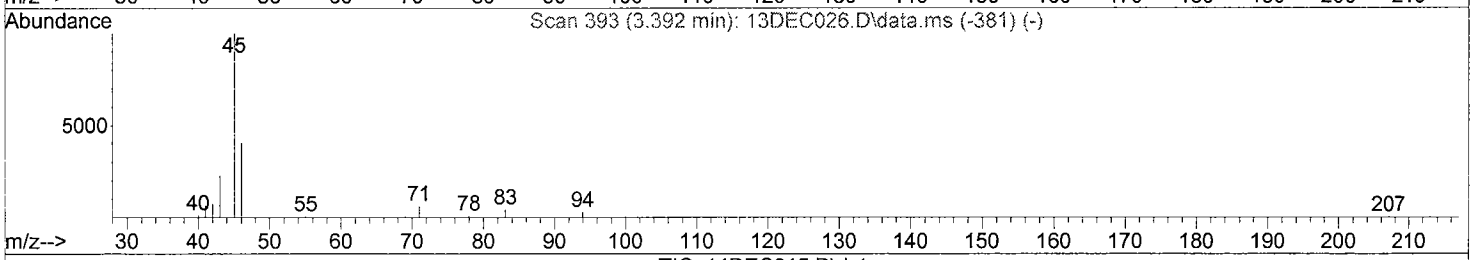
Data File : D:\DATA\121406\14DEC015.D
Acq On : 14 Dec 2006 6:32 pm
Sample : 06-12-0679-6E, 100UL 5.21G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:58:41 2006
Quant Results File: 121306_X.RES

Vial: 15
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC015.D\data.ms

(9) Ethanol (T)

3.439min (+0.047) 201.22ug/l

response 13210

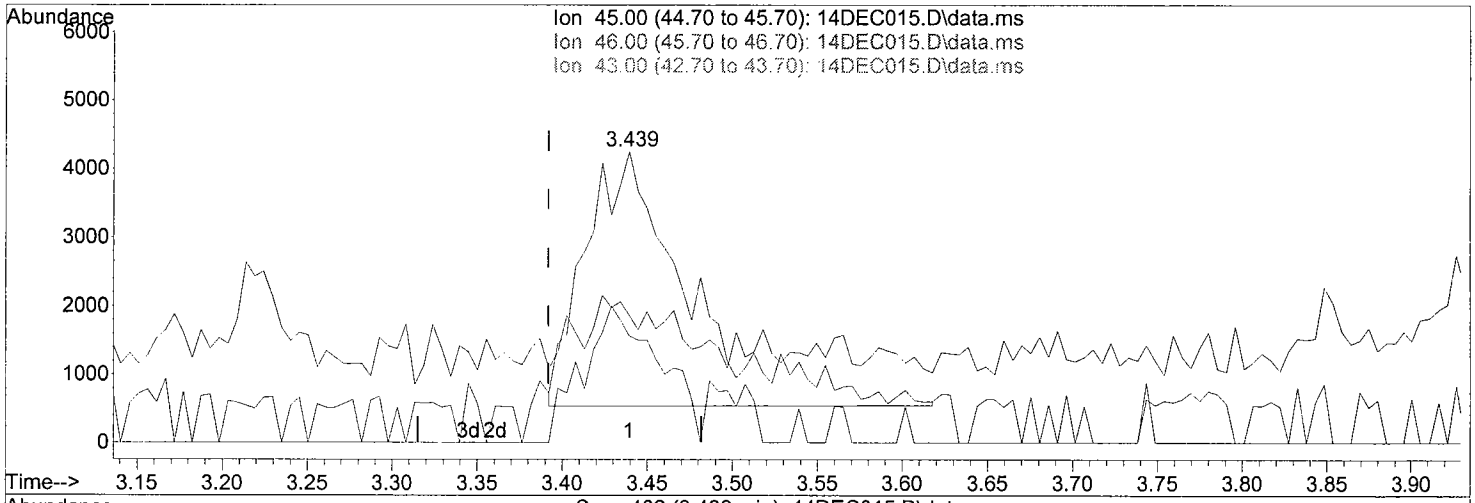
Ion	Exp%	Act%
45.00	100	100
46.00	40.20	40.63
43.00	26.80	9.55
0.00	0.00	0.00

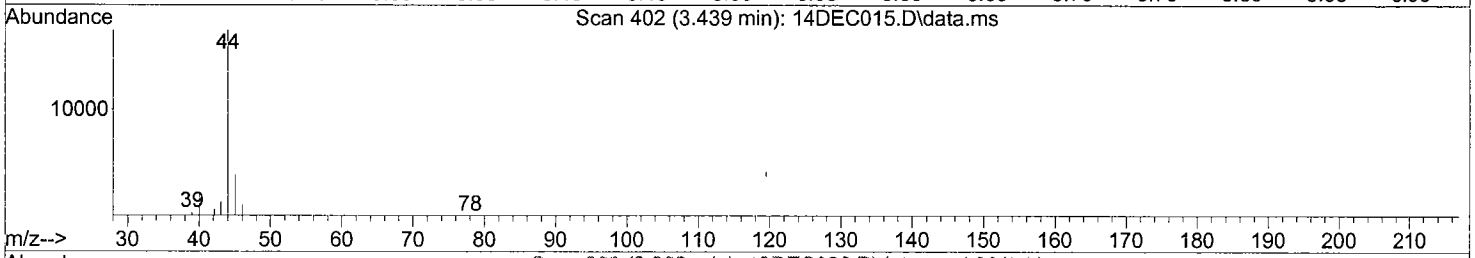
Quantitation Report (Qedit)

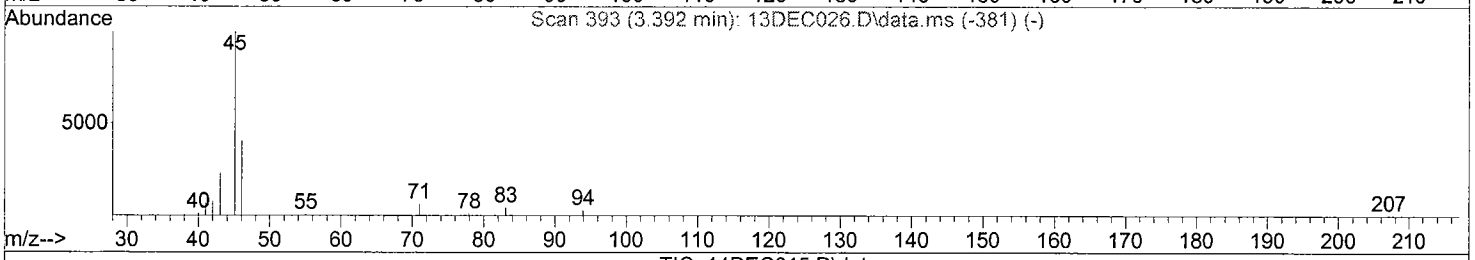
Data File : D:\DATA\121406\14DEC015.D
Acq On : 14 Dec 2006 6:32 pm
Sample : 06-12-0679-6E, 100UL 5.21G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:58:41 2006
Quant Results File: 121306_X.RES

Vial: 15
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC015.D\data.ms

(9) Ethanol (T)

3.439min (+0.047) 241.22ug/l m

response 15836

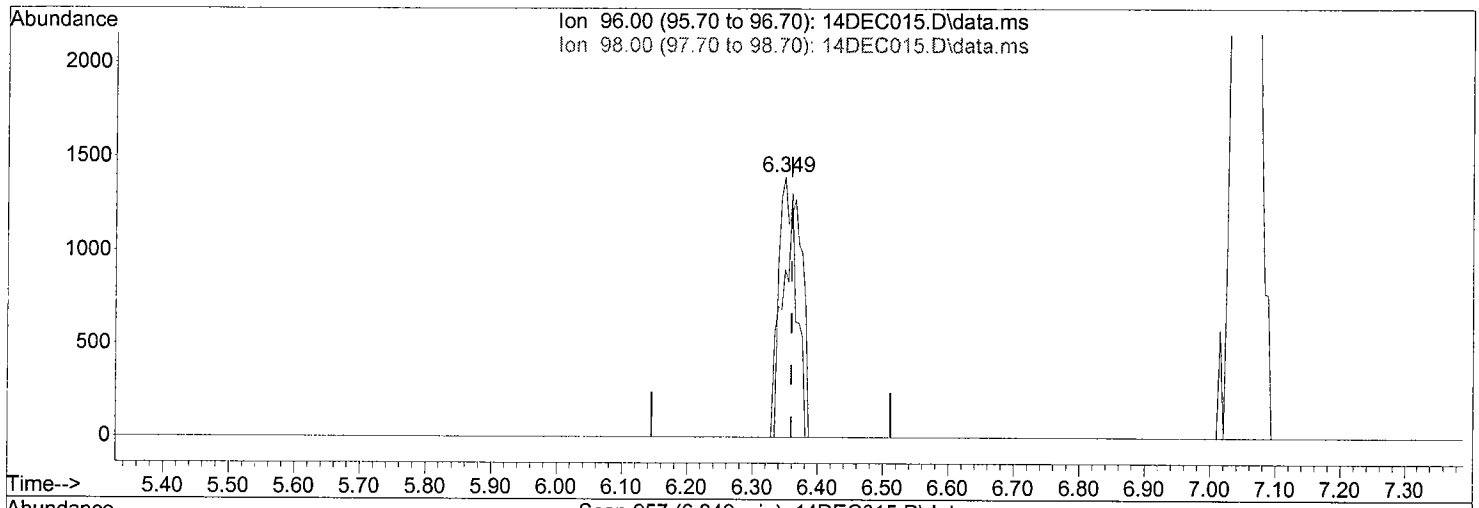
Ion	Exp%	Act%
45.00	100	100
46.00	40.20	33.89
43.00	26.80	7.96
0.00	0.00	0.00

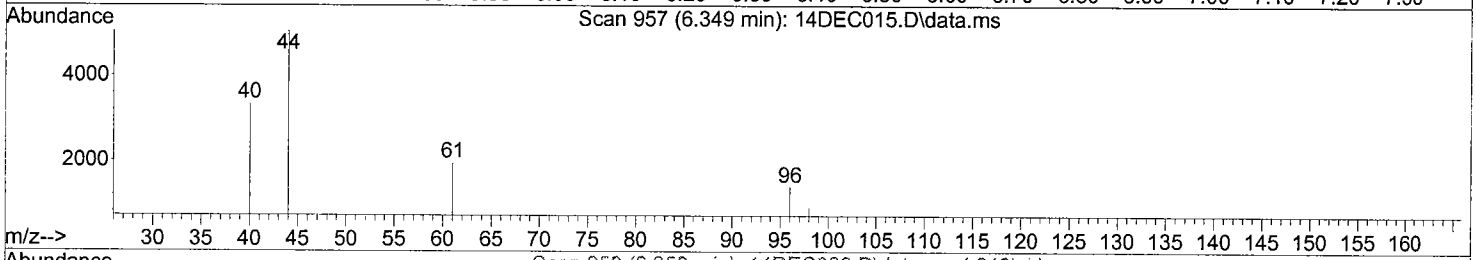
Quantitation Report (Qedit)

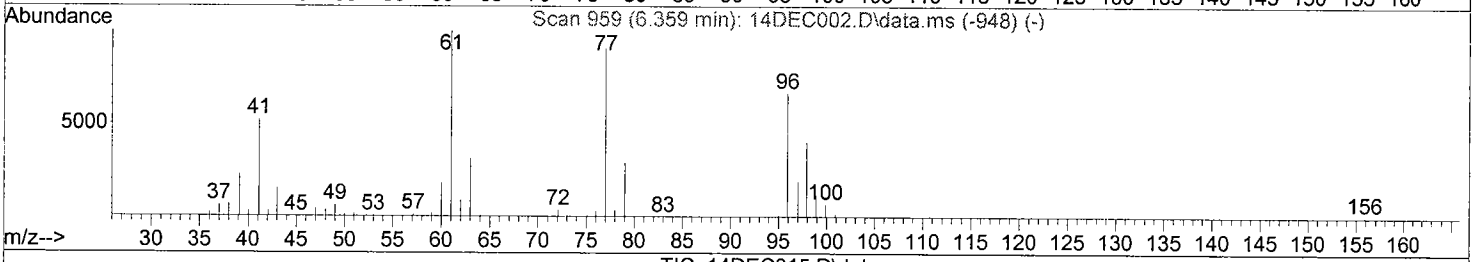
Data File : D:\DATA\121406\14DEC015.D
Acq On : 14 Dec 2006 6:32 pm
Sample : 06-12-0679-6E, 100UL 5.21G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:59:52 2006
Quant Results File: 121306_X.RES

Vial: 15
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC015.D\data.ms

(35) c-1,2-Dichloroethene (T)

6.349min (-0.010) 0.58ug/l

response 3117

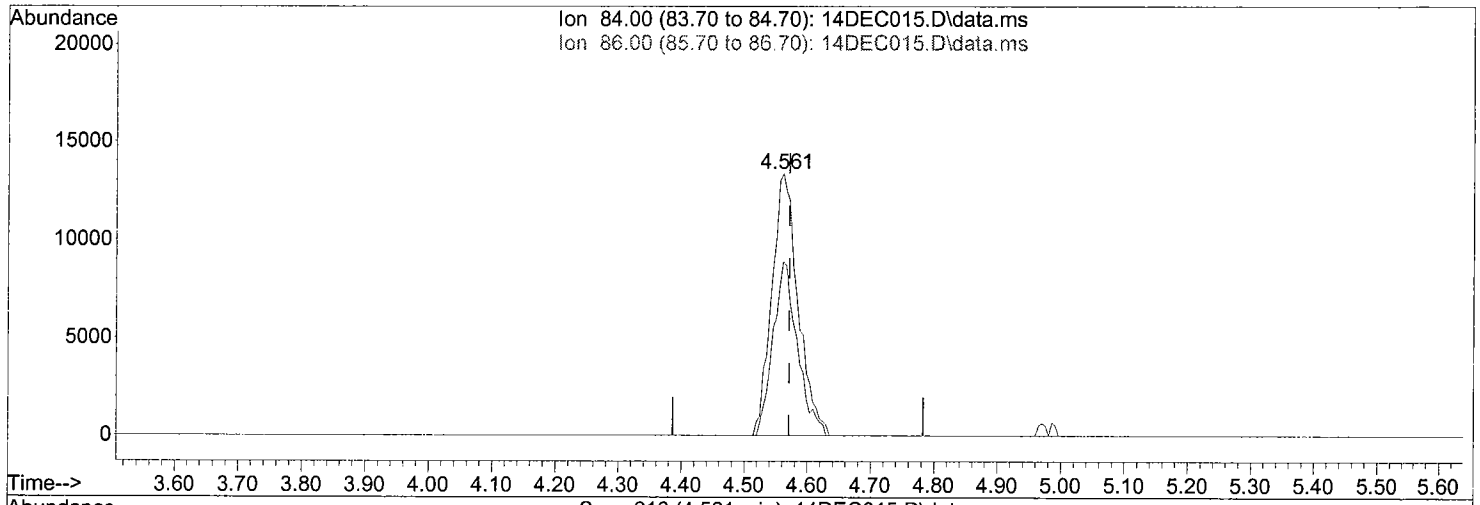
Ion	Exp%	Act%
96.00	100	100
98.00	66.20	64.73
0.00	0.00	0.00
0.00	0.00	0.00

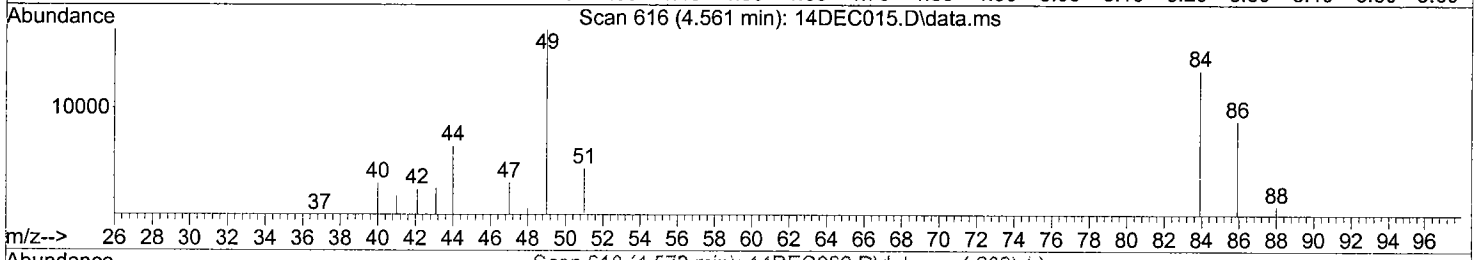
Quantitation Report (Qedit)

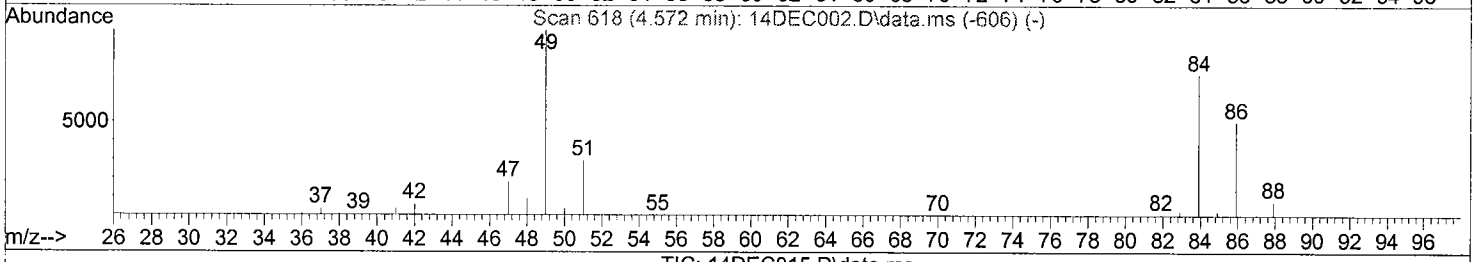
Data File : D:\DATA\121406\14DEC015.D
Acq On : 14 Dec 2006 6:32 pm
Sample : 06-12-0679-6E, 100UL 5.21G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:59:52 2006
Quant Results File: 121306_X.RES

Vial: 15
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC015.D\data.ms

(24) Methylene Chloride (T)

4.561min (-0.010) 6.11ug/l

response 38551

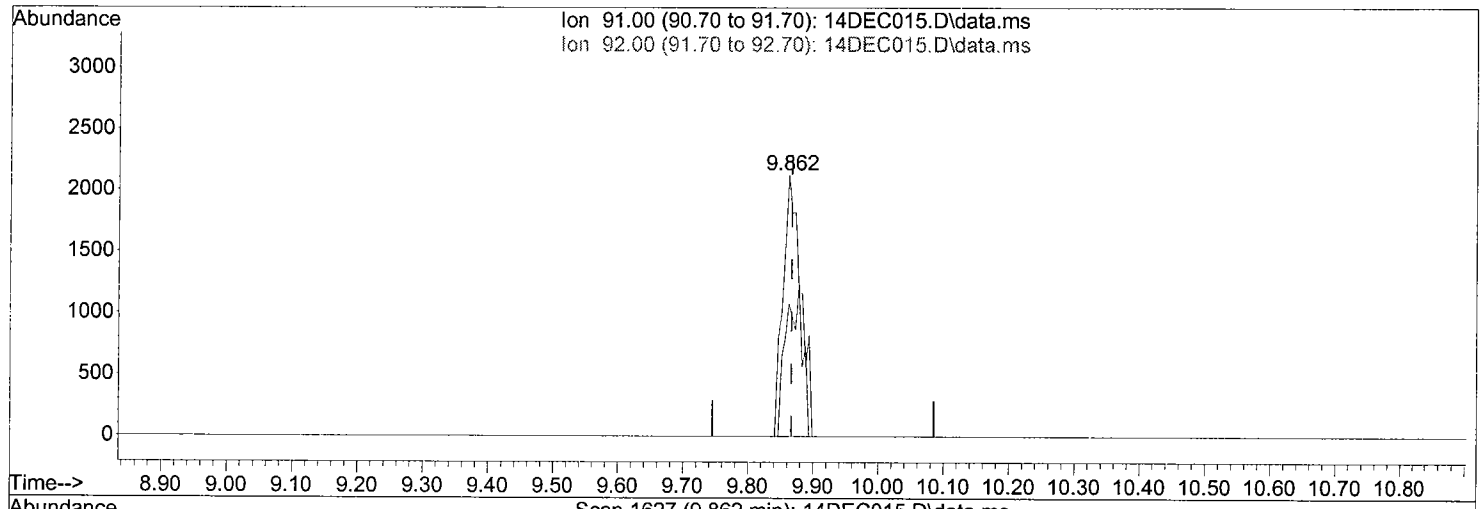
Ion	Exp%	Act%
84.00	100	100
86.00	61.40	66.56
0.00	0.00	0.00
0.00	0.00	0.00

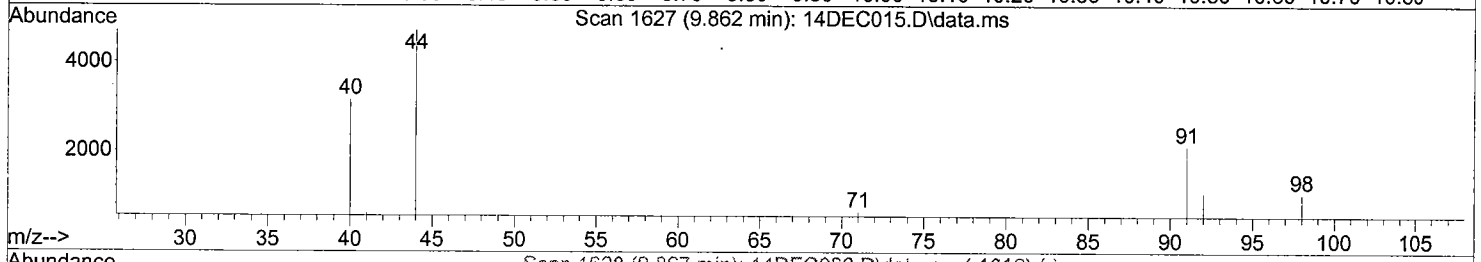
Quantitation Report (Qedit)

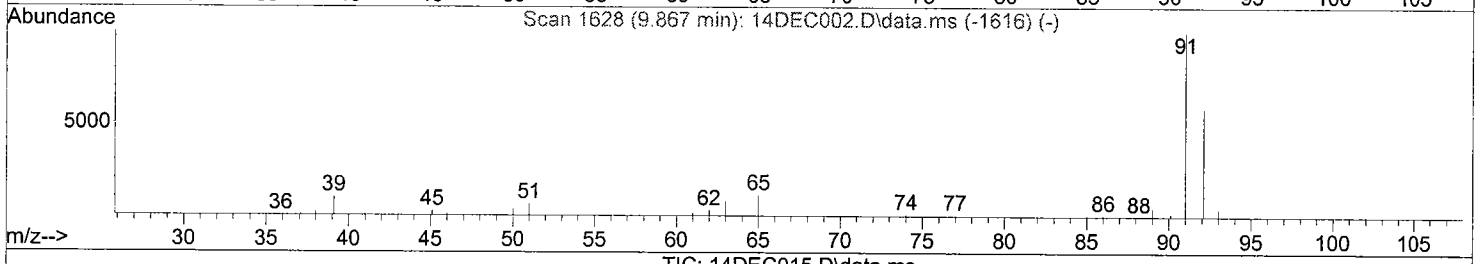
Data File : D:\DATA\121406\14DEC015.D
Acq On : 14 Dec 2006 6:32 pm
Sample : 06-12-0679-6E, 100UL 5.21G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:59:52 2006
Quant Results File: 121306_X.RES

Vial: 15
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC015.D\data.ms

(66) Toluene (CCC)

9.862min (-0.005) 0.17ug/l

response 4032

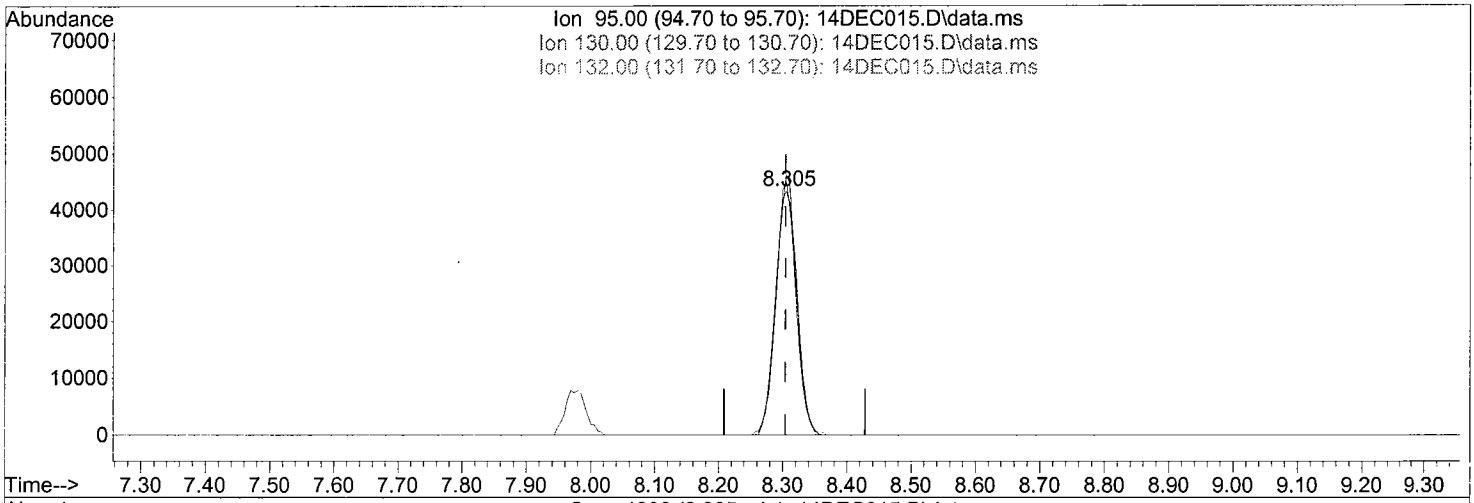
Ion	Exp%	Act%
91.00	100	100
92.00	59.10	50.78
0.00	0.00	0.00
0.00	0.00	0.00

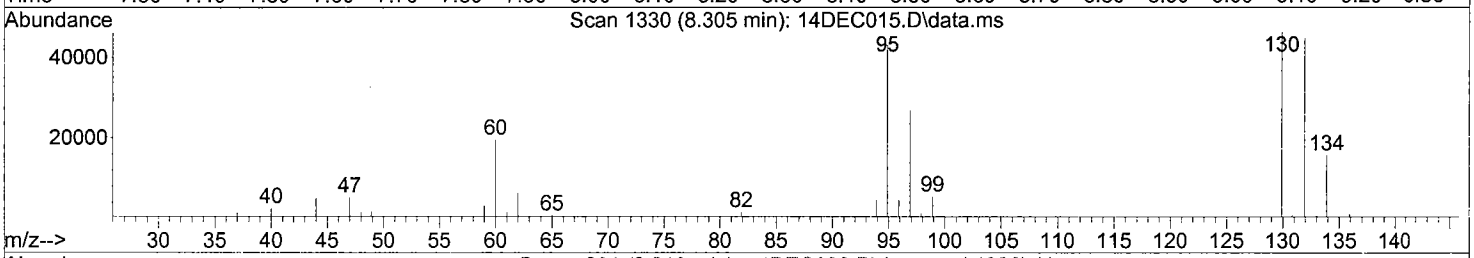
Quantitation Report (Qedit)

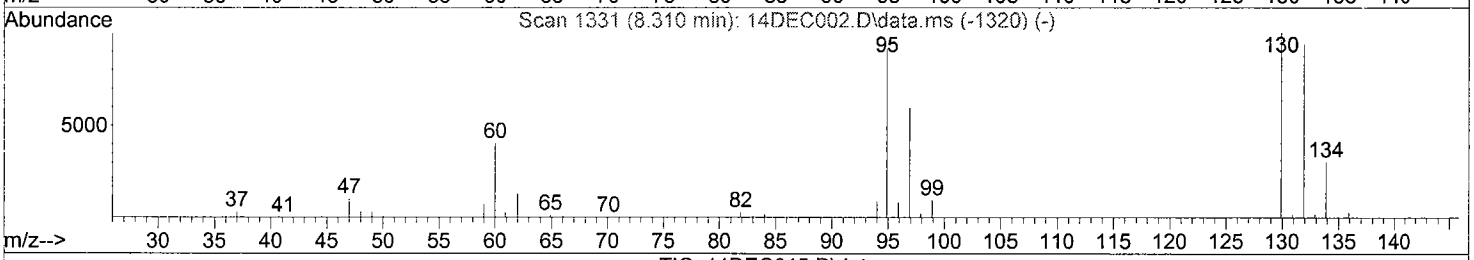
Data File : D:\DATA\121406\14DEC015.D
Acq On : 14 Dec 2006 6:32 pm
Sample : 06-12-0679-6E, 100UL 5.21G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:59:52 2006
Quant Results File: 121306_X.RES

Vial: 15
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC015.D\data.ms

(56) Trichloroethene (T)

8.305min (+0.000) 17.23ug/l

response 96114

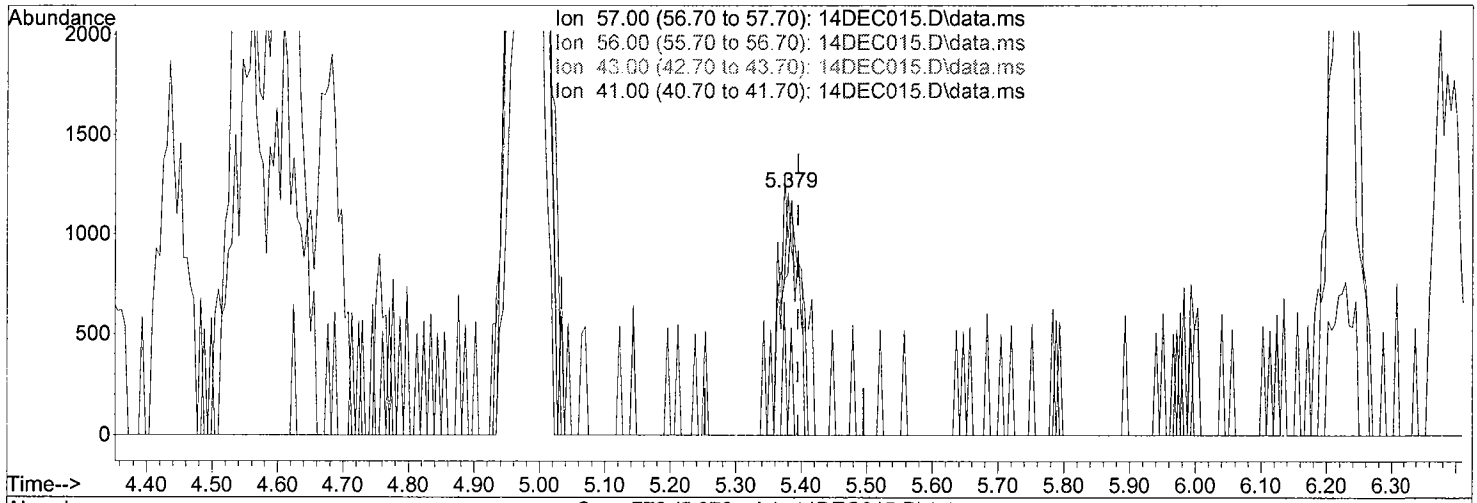
Ion	Exp%	Act%
95.00	100	100
130.00	103.60	106.73
132.00	98.10	103.57
0.00	0.00	0.00

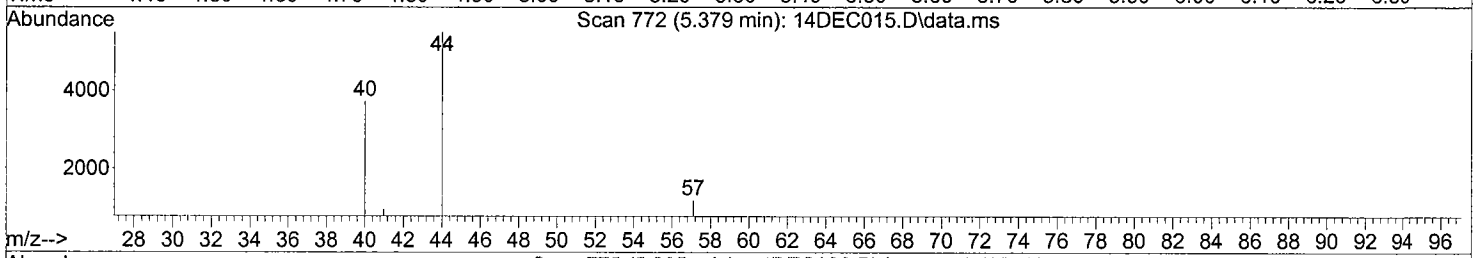
Quantitation Report (Qedit)

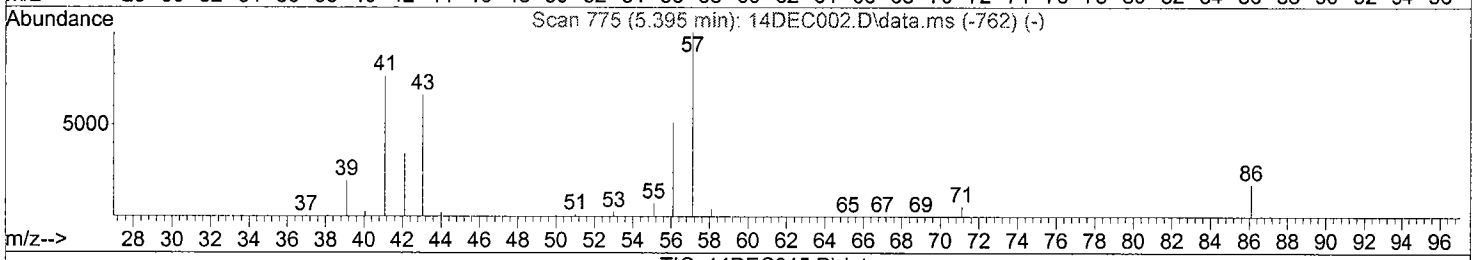
Data File : D:\DATA\121406\14DEC015.D
Acq On : 14 Dec 2006 6:32 pm
Sample : 06-12-0679-6E, 100UL 5.21G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 10:59:52 2006
Quant Results File: 121306_X.RES

Vial: 15
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC015.D\data.ms

(29) Hexane (T)

5.379min (-0.016) 0.27ug/l

response 2172

Ion	Exp%	Act%
57.00	100	100
56.00	52.40	17.27#
43.00	66.30	114.69#
41.00	77.20	124.31#

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.062	168	436905	50.00 ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	679024	50.00 ug/l	0.00
68) Chlorobenzene-d5	11.540	117	654357	50.00 ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	388063	50.00 ug/l	0.00
System Monitoring Compounds					
44) Dibromofluoromethane	6.983	113	181630	50.42 ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 100.84%		
49) 1,2-Dichloroethane-d4	7.408	65	231699	55.68 ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 111.36%		
65) Toluene-d8	9.788	98	813502	49.86 ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 99.72%		
85) 1,4-Bromofluorobenzene	12.981	95	351016	49.69 ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 99.38%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.000	85	0	N.D.	
3) Chloromethane	2.170	50	389	N.D.	
4) Vinyl Chloride	2.301	62	4520	0.71 ug/l	92
5) Bromomethane	0.000	94	0	N.D. d	
6) Chloroethane	0.000	64	0	N.D. d	
7) 1,3-Butadiene	0.000	54	0	N.D.	
8) Trichlorofluoromethane	0.000	101	0	N.D.	
9) Ethanol	0.000	45	0	N.D. d	
10) Diethyl Ether	0.000	45	0	N.D. d	
11) 2-Chloropropane	3.659	43	645	0.08 ug/l #	61
12) Acetone	0.000	58	0	N.D. d	
13) Iodomethane	0.000	142	0	N.D.	
14) 1,1-Dichloroethene	3.853	61	3990	0.55 ug/l	92
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.	
16) Isopropanol	0.000	45	0	N.D.	
17) Tert-Butyl Alcohol (TBA)	0.000	59	0	N.D.	
18) Carbon Disulfide	4.173	76	5031	0.33 ug/l	75
19) Acetonitrile	4.367	41	556	N.D.	
20) Acrylonitrile	4.991	53	4672	2.42 ug/l #	43
21) Allyl Chloride	4.367	41	556	N.D.	
22) Acrolein	3.890	56	22526	50.00 ug/l	68
23) Methyl Acetate	0.000	43	0	N.D.	
24) Methylene Chloride	4.566	84	6120	0.92 ug/l #	1
25) t-1,2-Dichloroethene	4.981	96	2259	0.41 ug/l	72
26) Isobutyl Alcohol	0.000	43	0	N.D.	
27) 1-Chloropropane	4.566	42	191458	20.98 ug/l	83
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.	
29) Hexane	0.000	57	0	N.D.	
30) 1,1-Dichloroethane	5.557	63	1025	0.11 ug/l #	51
31) Vinyl Acetate	0.000	86	0	N.D.	
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.	
33) Chloroprene	0.000	53	0	N.D.	
34) Ethyl-t-Butyl Ether (E...	0.000	59	0	N.D.	
35) c-1,2-Dichloroethene	6.359	96	36205	6.37 ug/l	86
36) 2,2-Dichloropropane	0.000	77	0	N.D.	
37) 2-Butanone	0.000	43	0	N.D. d	
38) Propionitrile	0.000	54	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.679	41	195	N.D.	
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	6.758	42	372	0.23 ug/l #	42
43) Chloroform	6.779	83	5604	0.60 ug/l	97
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.104	84	49271	5.67 ug/l	80
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.492	78	4862	0.20 ug/l	58
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	6.234	57	1622	0.33 ug/l #	1
56) Trichloroethene	8.310	95	2869394	478.86 ug/l	95
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	0.000	83	0	N.D.	
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	0.000	69	0	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.867	91	3986	0.16 ug/l	89
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	10.543	166	3507	0.40 ug/l	89
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.713	91	592	N.D.	
80) p/m-Xylene	11.849	91	3270	0.14 ug/l	100
81) o-Xylene	12.337	91	355	N.D.	
82) Styrene	0.000	104	0	N.D.	
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	13.521	105	259	N.D.	
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	13.296	91	167	N.D.	
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	0.000	91	0	N.D.	
92) 1,3,5-Trimethylbenzene	13.521	105	259	N.D.	
94) 4-Chlorotoluene	0.000	91	0	N.D.	
95) 1,2,4-Trimethylbenzene	13.521	105	259	N.D.	
96) tert-Butylbenzene	0.000	119	0	N.D.	
97) p-Isopropyltoluene	0.000	119	0	N.D.	
98) sec-Butylbenzene	0.000	105	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	0.000	146	0	N.D.	
100) 1,4-Dichlorobenzene	14.444	146	192	N.D.	
101) 1,2-Dichlorobenzene	0.000	146	0	N.D.	
102) n-Butylbenzene	0.000	91	0	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	0.000	180	0	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.213	128	2555	0.11 ug/l #	69
107) 1,2,3-Trichlorobenzene	0.000	180	0	N.D.	

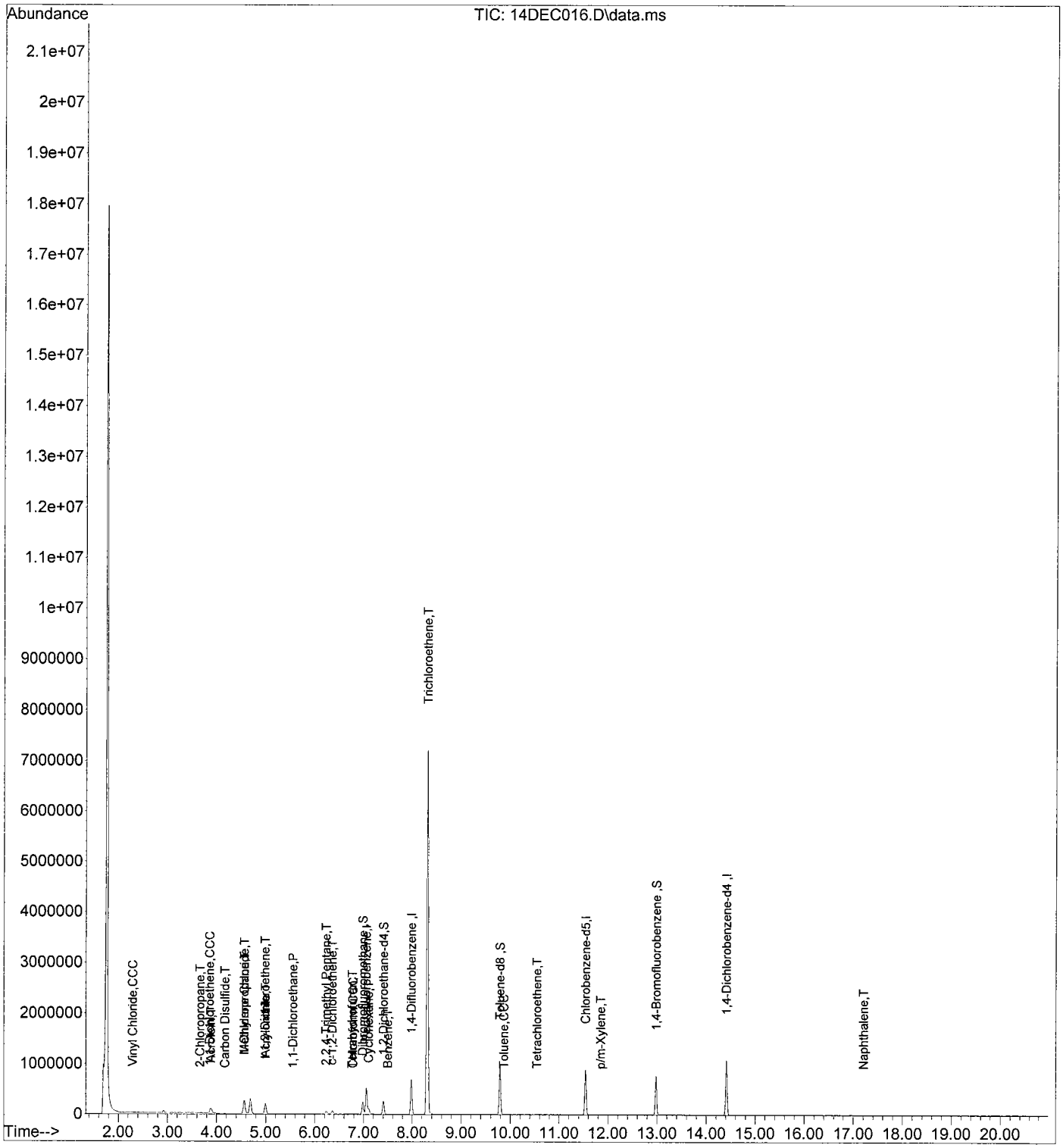
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

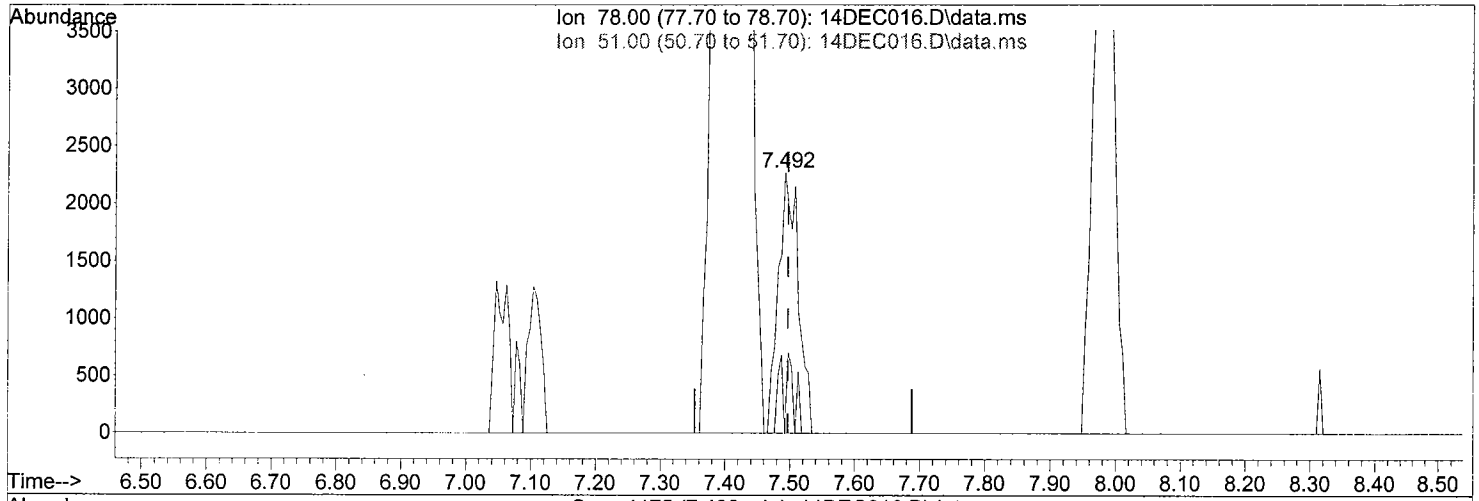


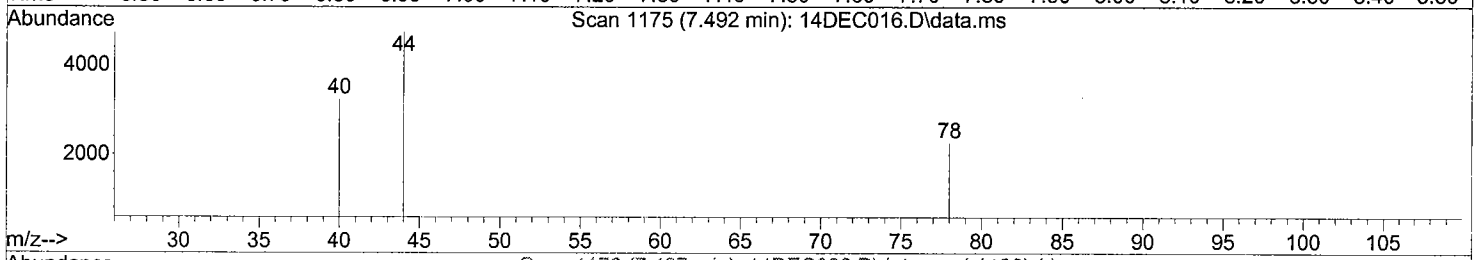
Quantitation Report (Qedit)

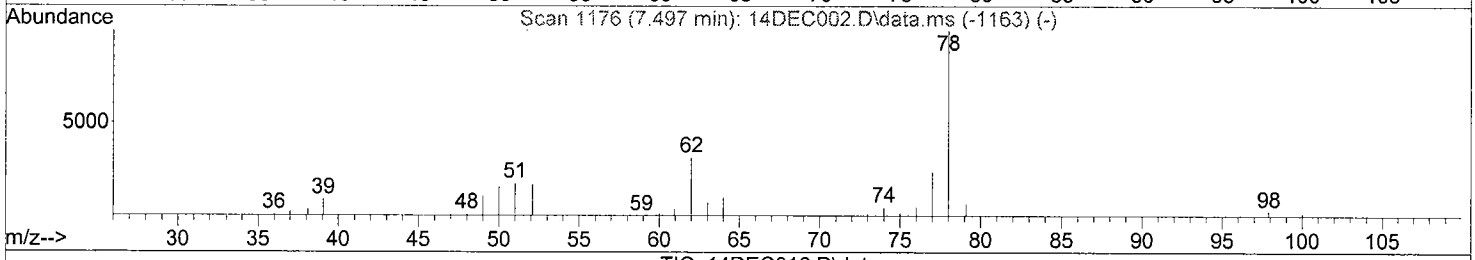
Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC016.D\data.ms

(51) Benzene (T)

7.492min (-0.005) 0.20ug/l

response 4862

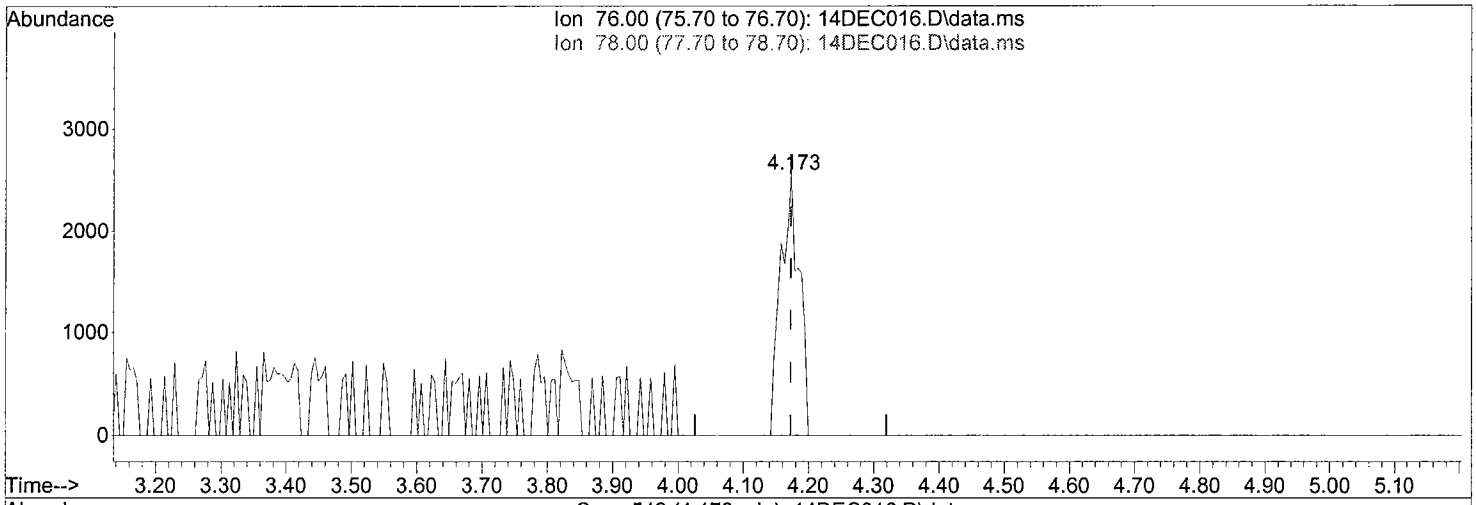
Ion	Exp%	Act%
78.00	100	100
51.00	18.80	0.00
0.00	0.00	0.00
0.00	0.00	0.00

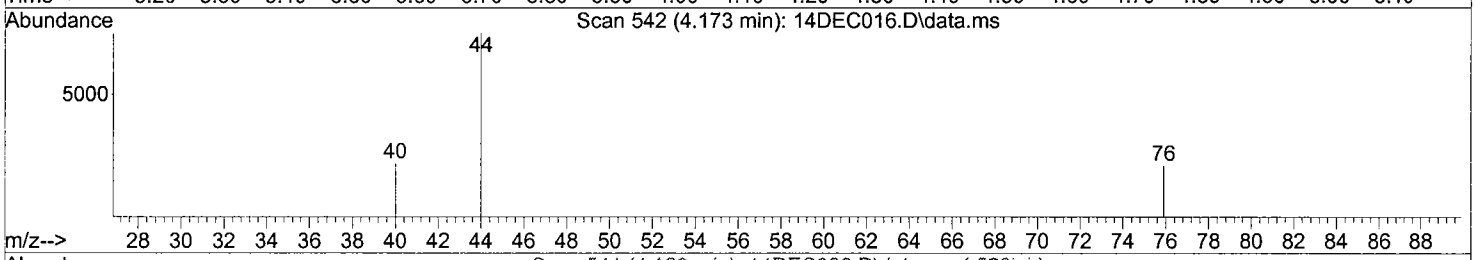
Quantitation Report (Qedit)

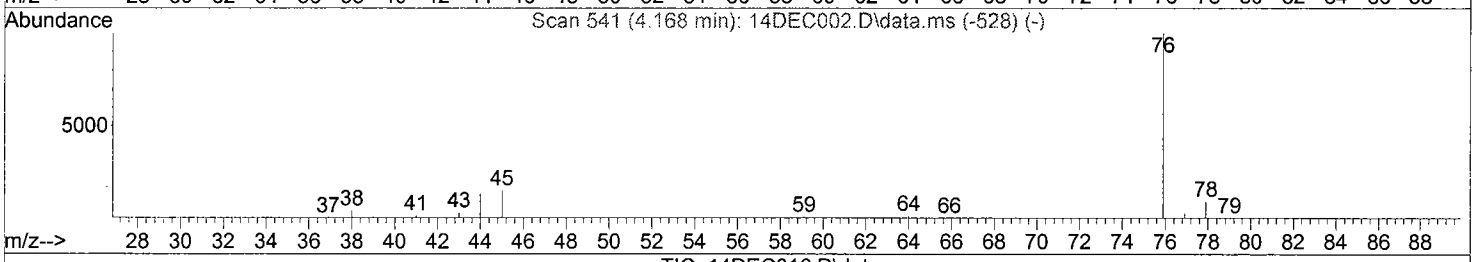
Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC016.D\data.ms

(18) Carbon Disulfide (T)

4.173min (0.000) 0.33ug/l

response 5031

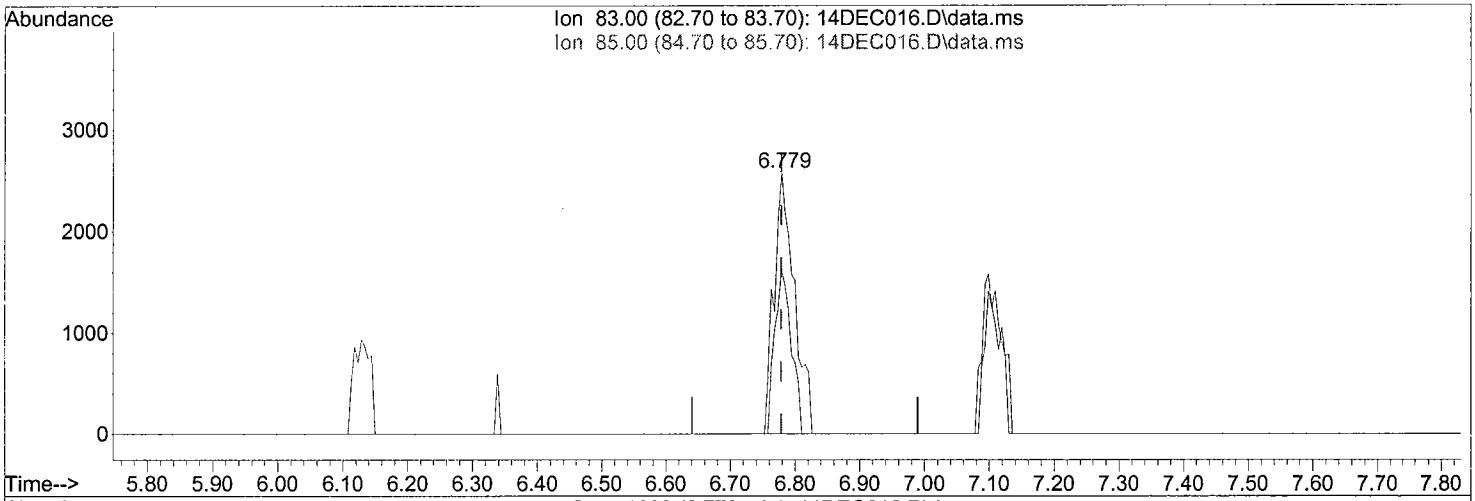
Ion	Exp%	Act%
76.00	100	100
78.00	8.90	0.00
0.00	0.00	0.00
0.00	0.00	0.00

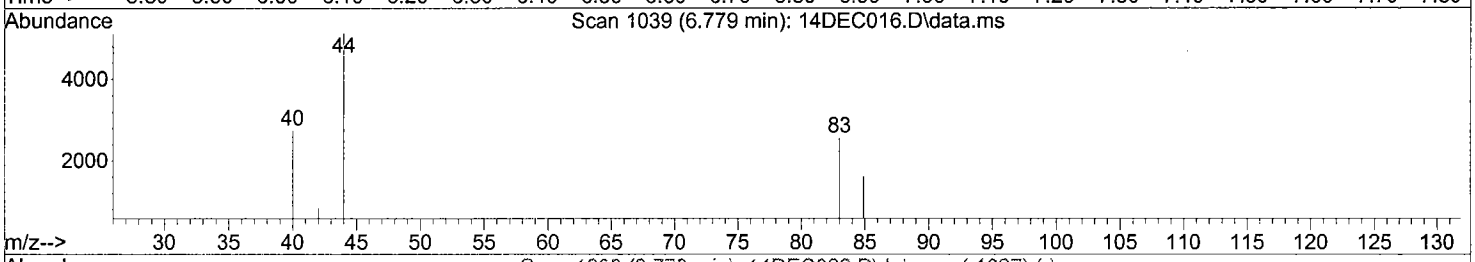
Quantitation Report (Qedit)

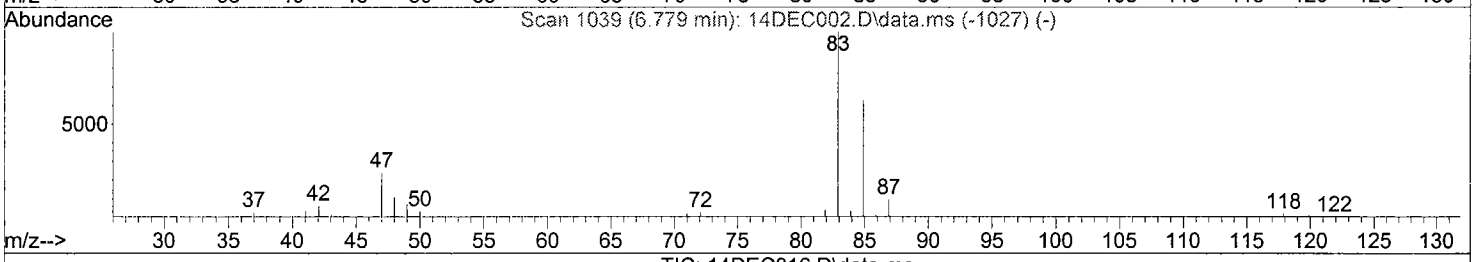
Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC016.D\data.ms

(43) Chloroform (CCC)

6.779min (+0.000) 0.60ug/l

response 5604

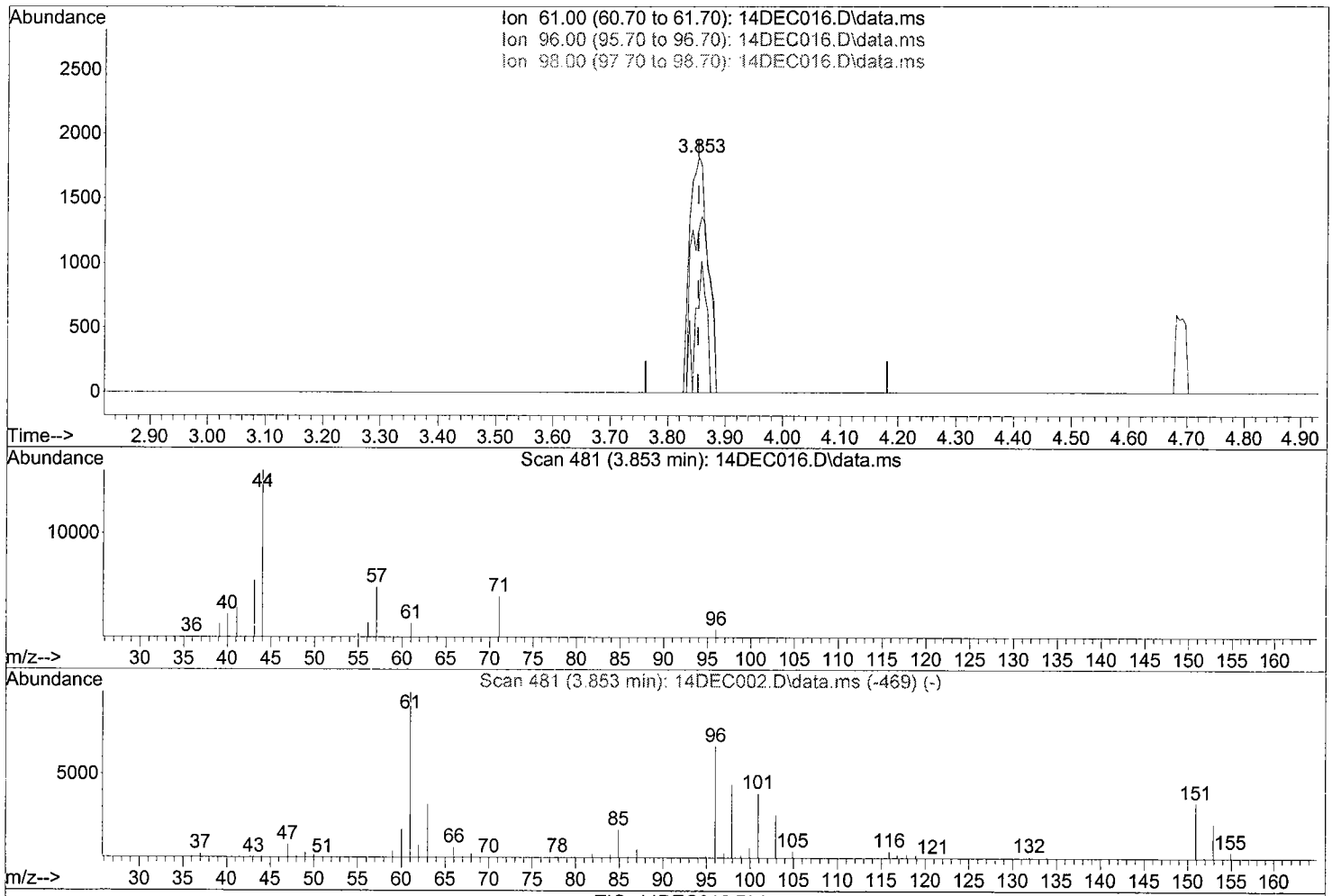
Ion	Exp%	Act%
83.00	100	100
85.00	65.20	63.17
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



TIC: 14DEC016.D\data.ms

(14) 1,1-Dichloroethene (CCC)

3.853min (+0.000) 0.55ug/l

response 3990

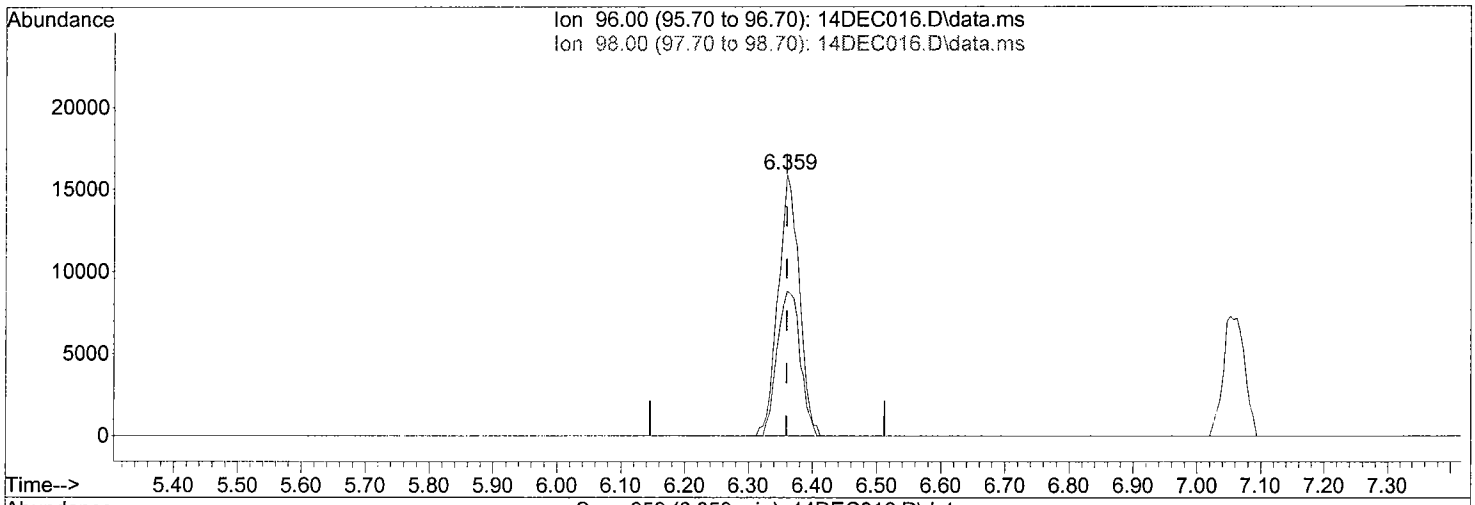
Ion	Exp%	Act%
61.00	100	100
96.00	64.20	69.31
98.00	42.10	35.64
0.00	0.00	0.00

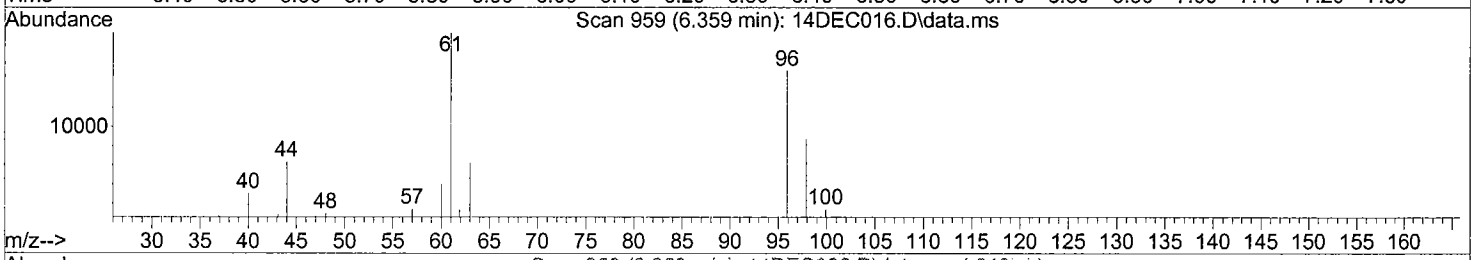
Quantitation Report (Qedit)

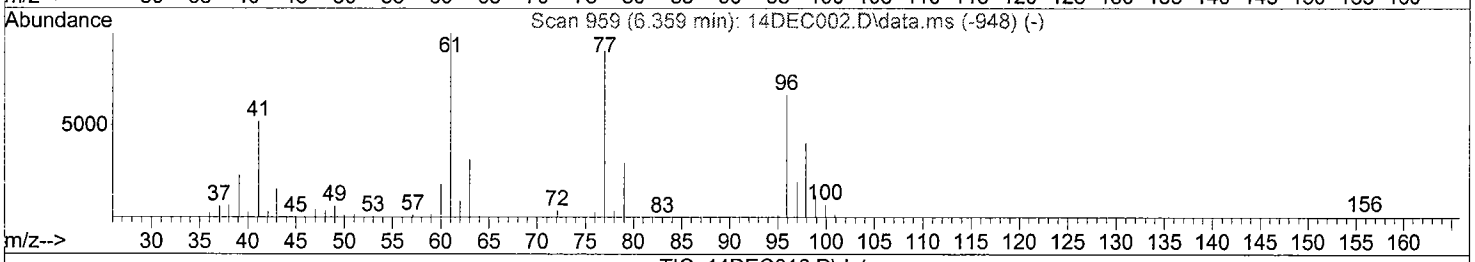
Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC016.D\data.ms

(35) c-1,2-Dichloroethene (T)

6.359min (0.000) 6.37ug/l

response 36205

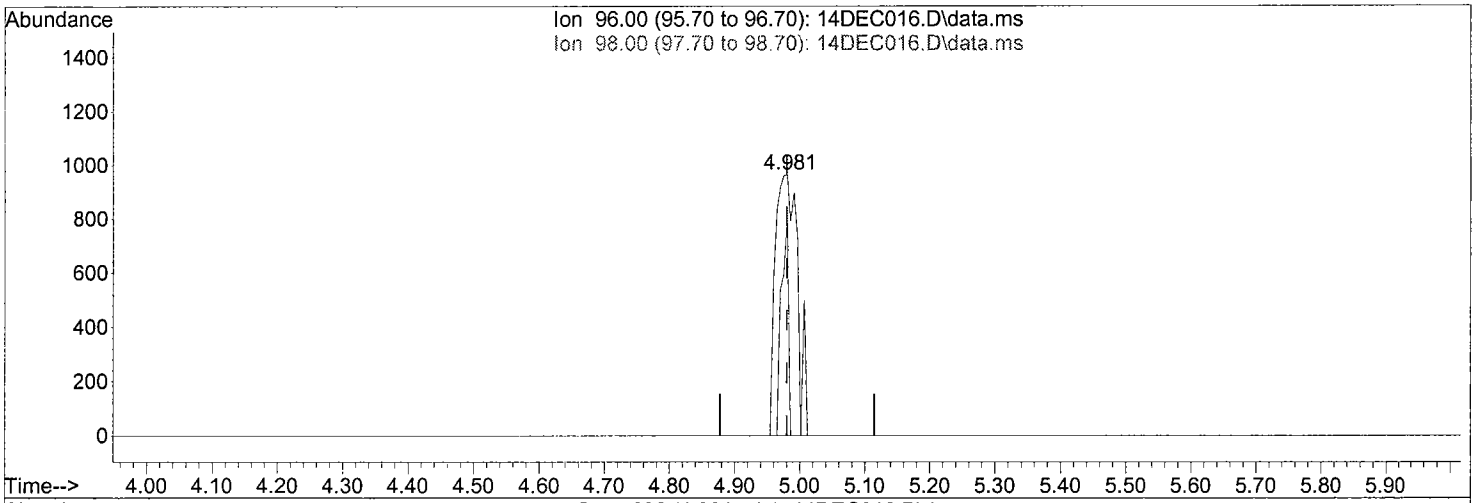
Ion	Exp%	Act%
96.00	100	100
98.00	66.20	55.38
0.00	0.00	0.00
0.00	0.00	0.00

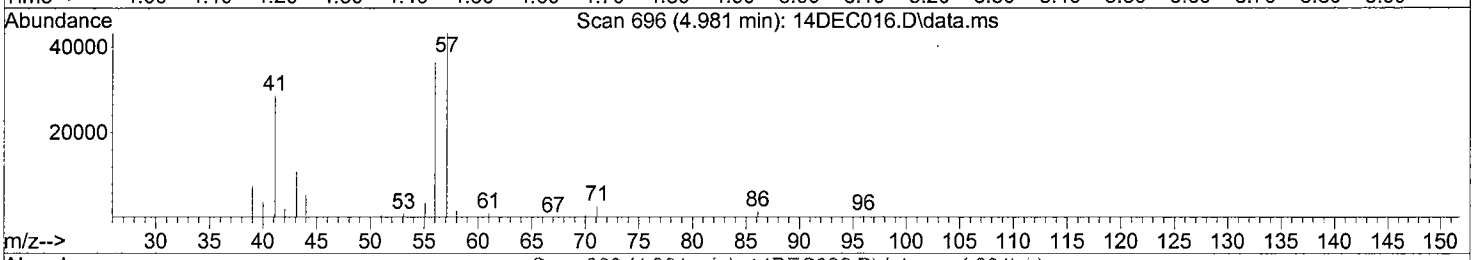
Quantitation Report (Qedit)

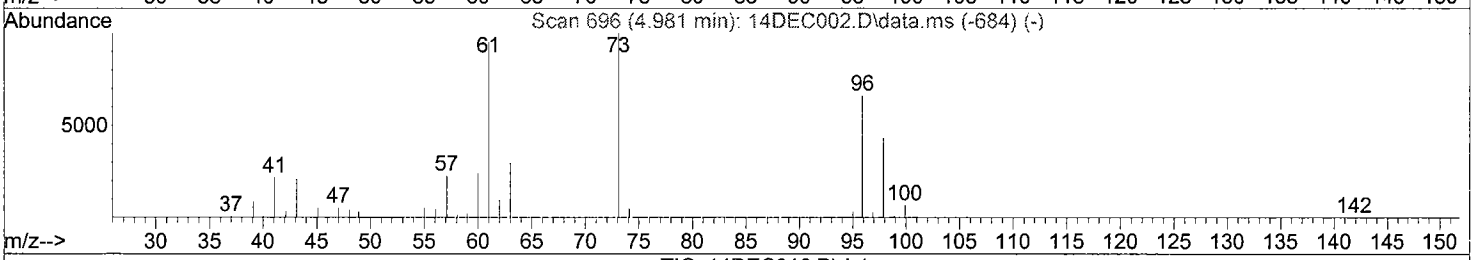
Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC016.D\data.ms

(25) t-1,2-Dichloroethene (T)

4.981min (0.000) 0.41ug/l

response 2259

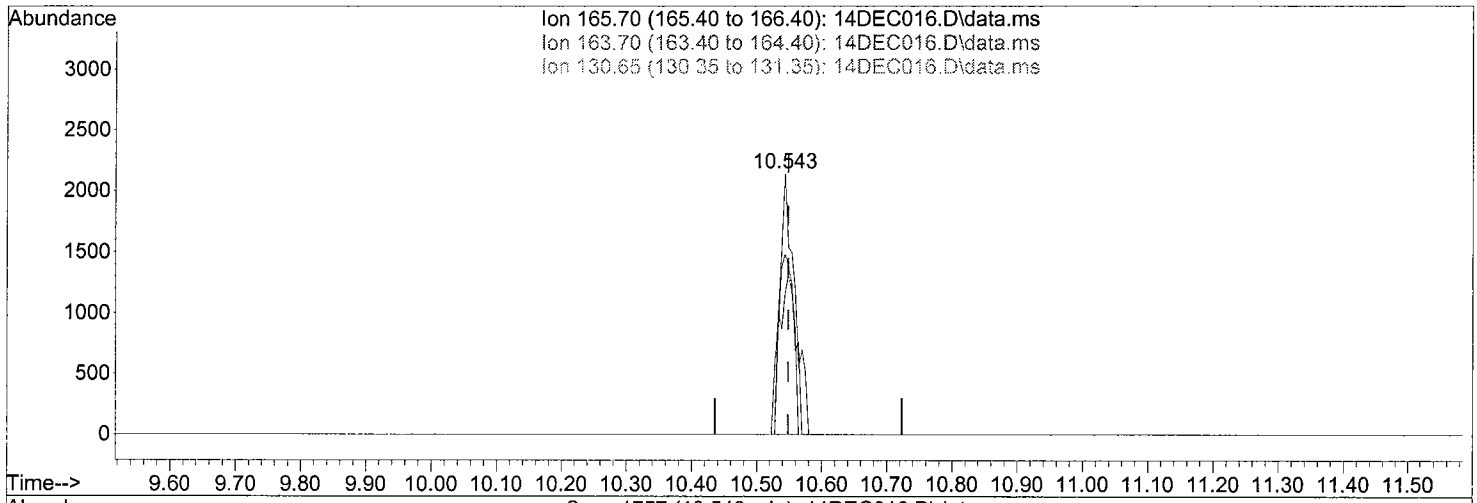
Ion	Exp%	Act%
96.00	100	100
98.00	61.50	83.21
0.00	0.00	0.00
0.00	0.00	0.00

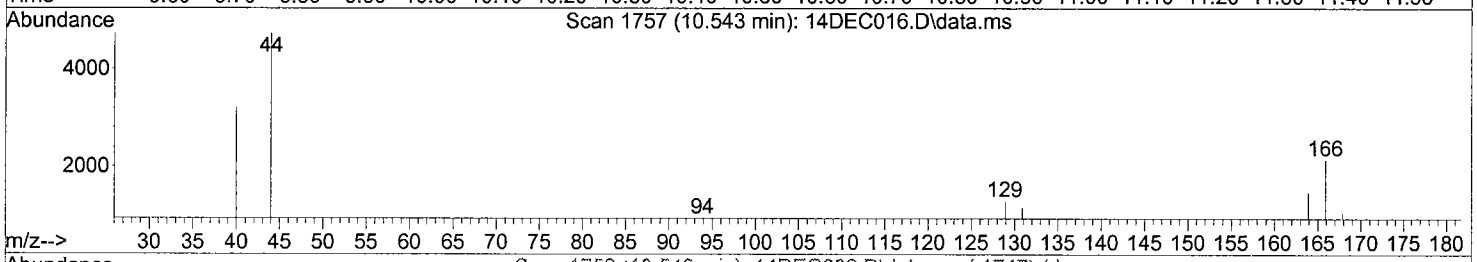
Quantitation Report (Qedit)

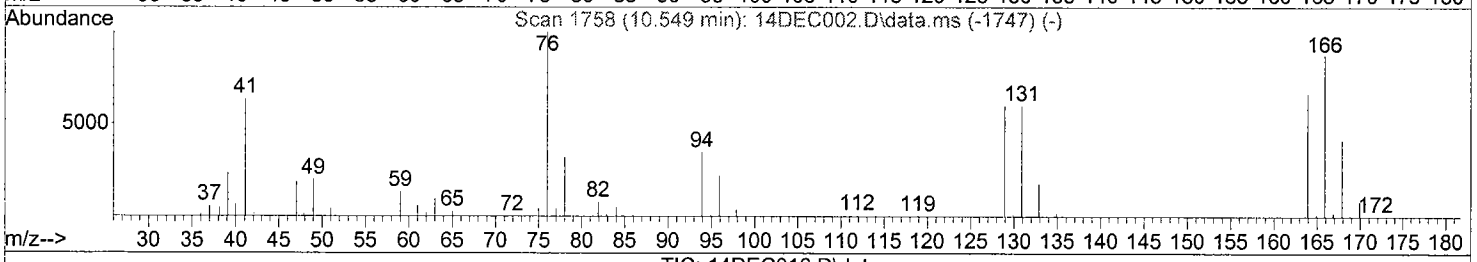
Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC016.D\data.ms

(72) Tetrachloroethene (T)

10.543min (-0.005) 0.40ug/l

response 3507

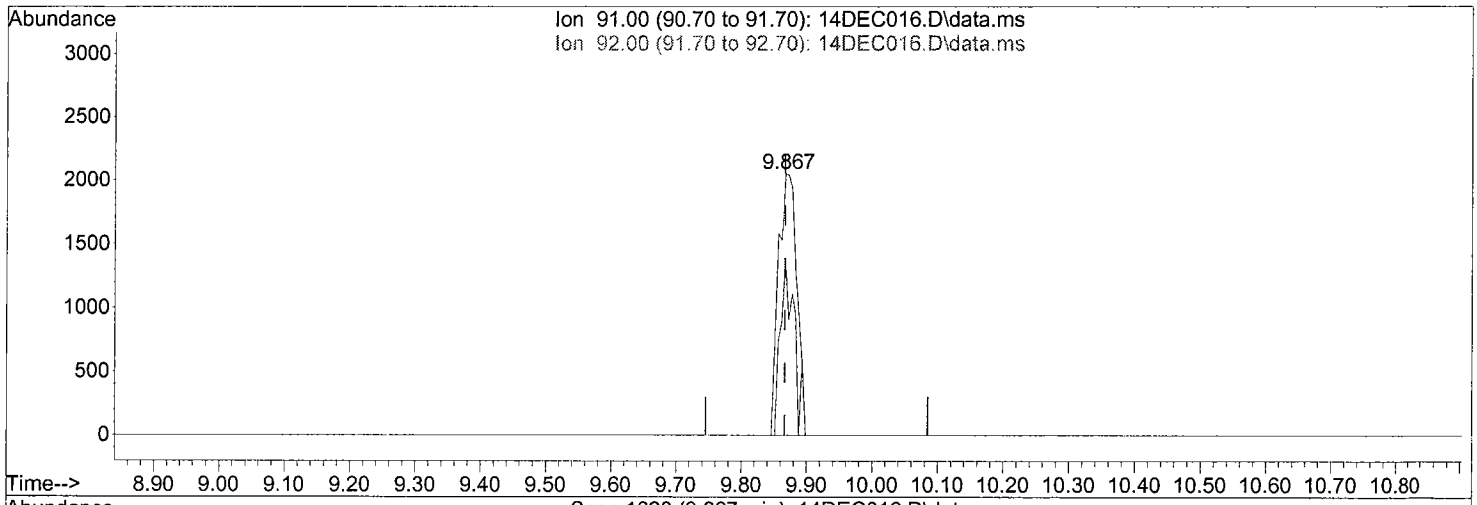
Ion	Exp%	Act%
165.70	100	100
163.70	75.30	69.13
130.65	65.40	54.04
0.00	0.00	0.00

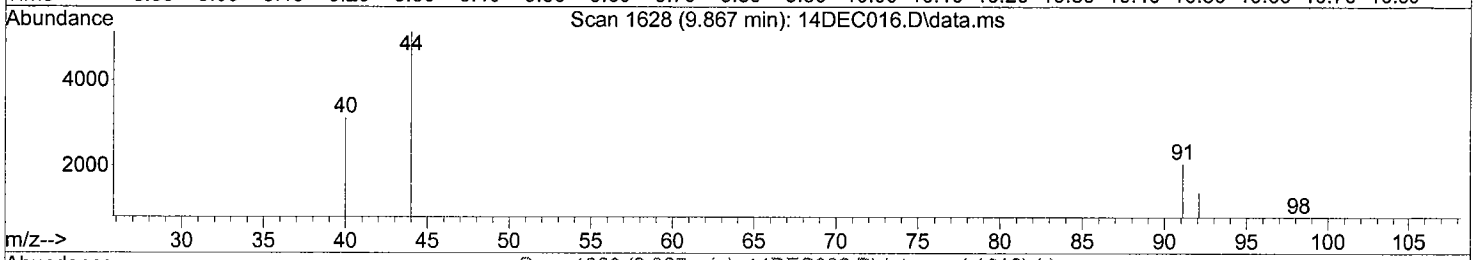
Quantitation Report (Qedit)

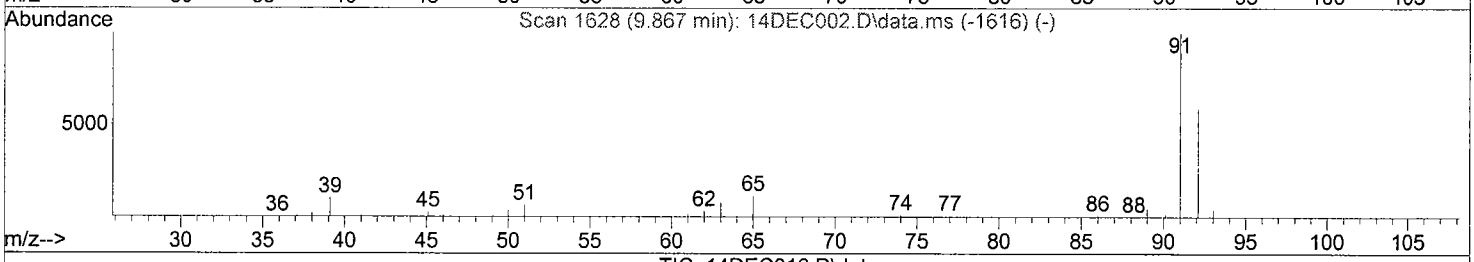
Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC016.D\data.ms

(66) Toluene (CCC)

9.867min (+0.000) 0.16ug/l

response 3986

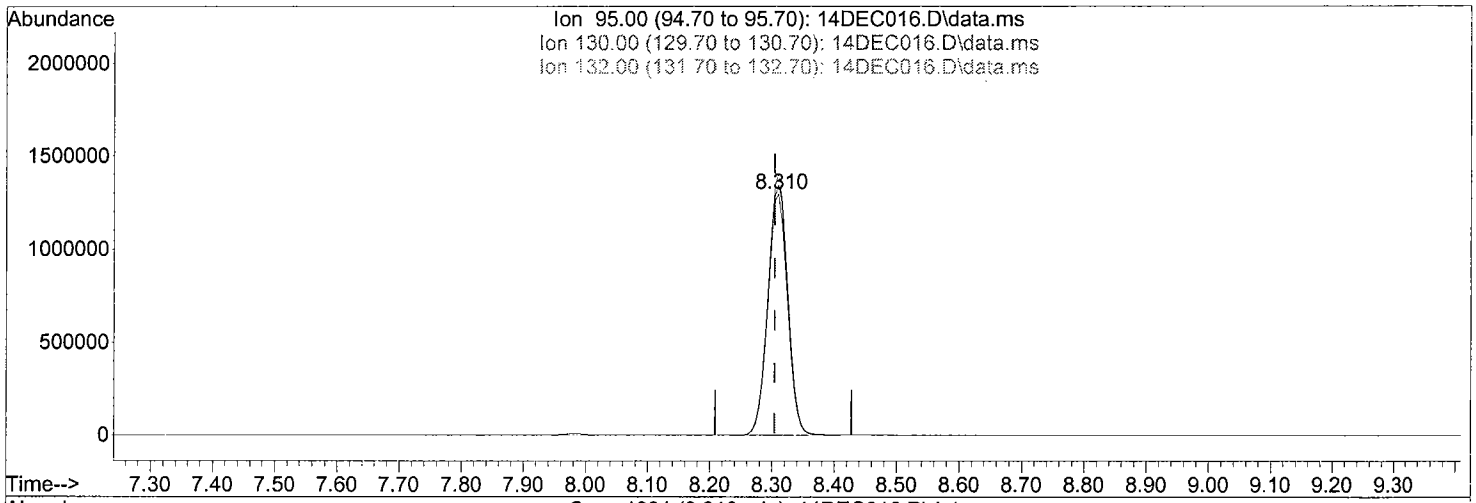
Ion	Exp%	Act%
91.00	100	100
92.00	59.10	67.42
0.00	0.00	0.00
0.00	0.00	0.00

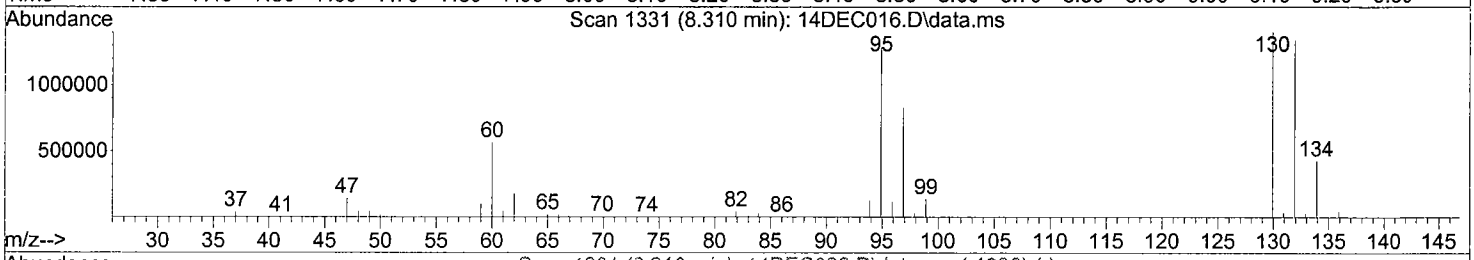
Quantitation Report (Qedit)

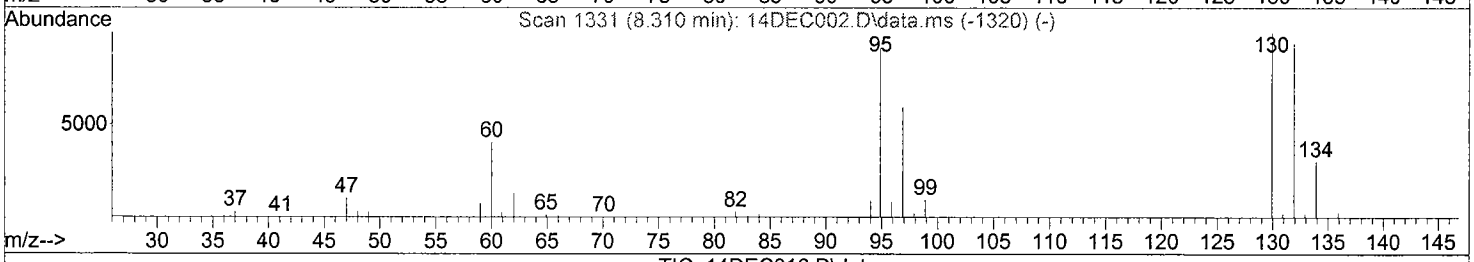
Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC016.D\data.ms

(56) Trichloroethene (T)

8.310min (+0.005) 478.86ug/l

response 2869394

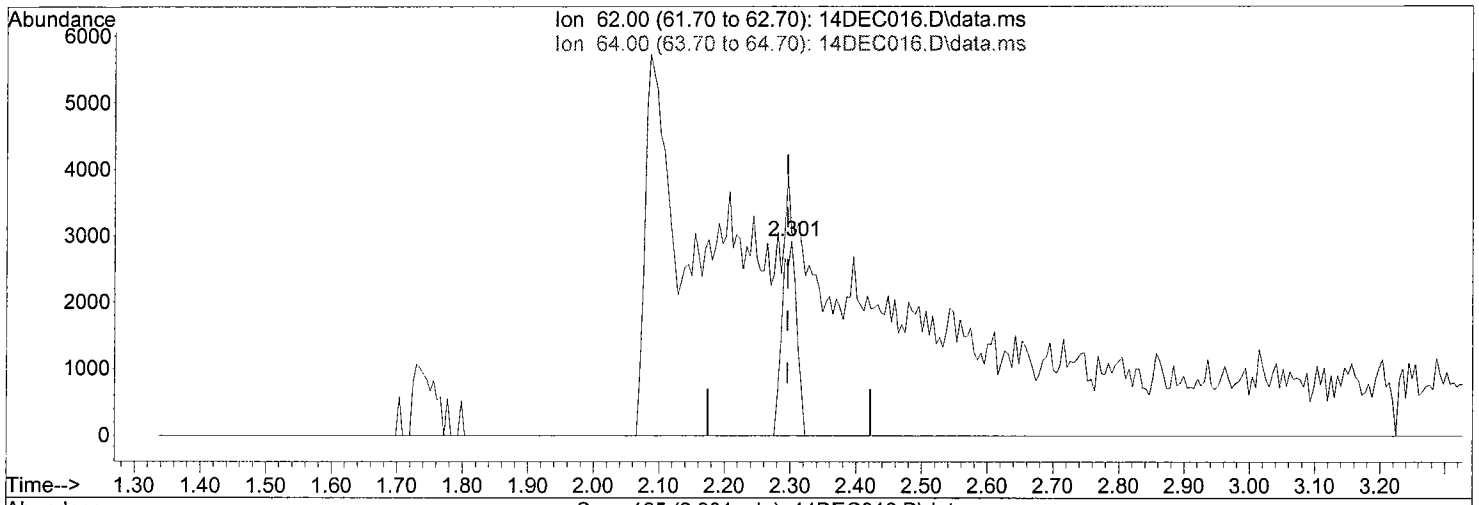
Ion	Exp%	Act%
95.00	100	100
130.00	103.60	108.34
132.00	98.10	103.68
0.00	0.00	0.00

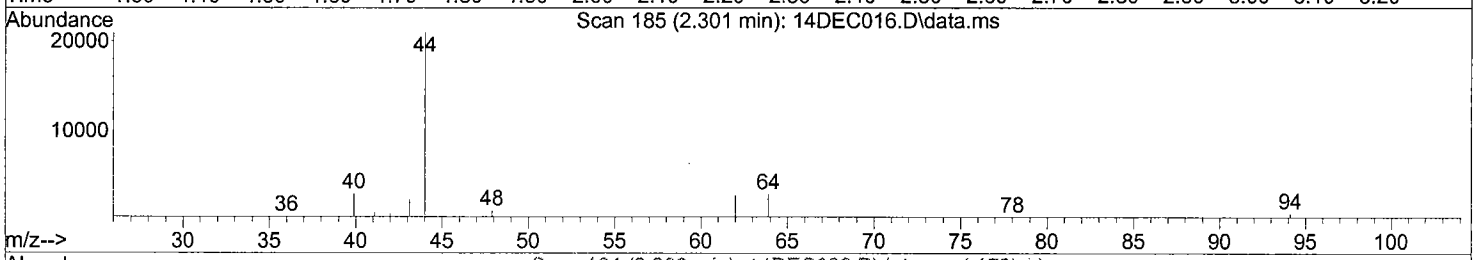
Quantitation Report (Qedit)

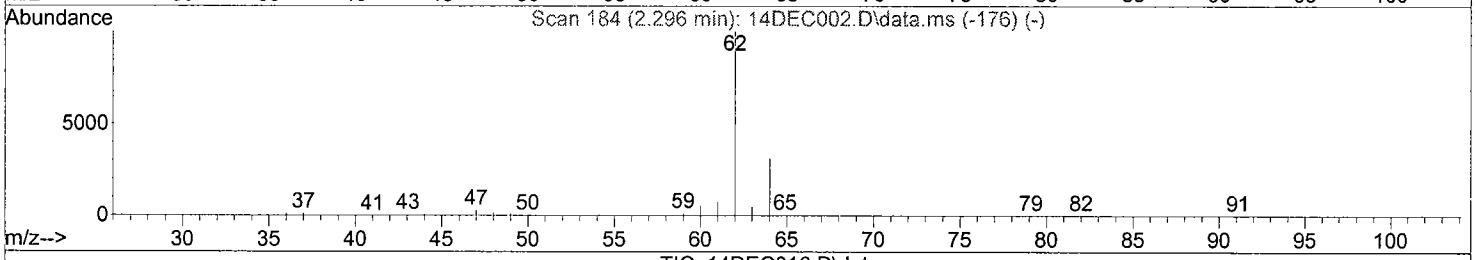
Data File : D:\DATA\121406\14DEC016.D
Acq On : 14 Dec 2006 7:02 pm
Sample : 06-12-0679-7C, 5.11G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:01:32 2006
Quant Results File: 121306_X.RES

Vial: 16
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC016.D\data.ms

(4) Vinyl Chloride (CCC)

2.301min (+0.005) 0.71ug/l

response 4520

Ion	Exp%	Act%
62.00	100	100
64.00	31.10	26.76
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC017.D
Acq On : 14 Dec 2006 7:31 pm
Sample : 06-12-0679-7E, 100ulE 4.26G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:02:04 2006
Quant Results File: 121306_X.RES

Vial: 17
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	412078	50.00 ug/l	0.00
50) 1,4-Difluorobenzene	7.974	114	639678	50.00 ug/l	0.00
68) Chlorobenzene-d5	11.540	117	654471	50.00 ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	391523	50.00 ug/l	0.00
System Monitoring Compounds					
44) Dibromofluoromethane	6.978	113	164338	48.37 ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 96.74%		
49) 1,2-Dichloroethane-d4	7.403	65	199699	50.88 ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 101.76%		
65) Toluene-d8	9.789	98	777781	50.60 ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 101.20%		
85) 1,4-Bromofluorobenzene	12.982	95	363622	51.46 ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 102.92%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.000	85	0	N.D.	
3) Chloromethane	2.160	50	2400	0.34 ug/l	85
4) Vinyl Chloride	2.296	62	206	N.D.	
5) Bromomethane	2.716	94	1157	0.49 ug/l #	3
6) Chloroethane	2.821	64	160	N.D.	
7) 1,3-Butadiene	0.000	54	0	N.D.	
8) Trichlorofluoromethane	0.000	101	0	N.D.	
9) Ethanol	3.439	45	14377	220.36 ug/l	80
10) Diethyl Ether	3.633	45	342	0.11 ug/l #	32
11) 2-Chloropropane	3.654	43	2341	0.31 ug/l #	65
12) Acetone	0.000	58	0	N.D.	
13) Iodomethane	0.000	142	0	N.D.	
14) 1,1-Dichloroethene	0.000	61	0	N.D.	
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.	
16) Isopropanol	0.000	45	0	N.D.	
17) Tert-Butyl Alcohol (TBA)	4.771	59	4965	8.03 ug/l #	60
18) Carbon Disulfide	4.152	76	1857	0.13 ug/l	75
19) Acetonitrile	4.378	41	340	N.D.	
20) Acrylonitrile	0.000	53	0	N.D.	
21) Allyl Chloride	4.378	41	340	N.D.	
22) Acrolein	3.623	56	344	0.81 ug/l	89
23) Methyl Acetate	4.435	43	2977	0.82 ug/l #	60
24) Methylene Chloride	4.561	84	38259	6.10 ug/l	85
25) t-1,2-Dichloroethene	0.000	96	0	N.D.	
26) Isobutyl Alcohol	4.435	43	2977	0.82 ug/l	63
27) 1-Chloropropane	4.614	42	331	N.D.	
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.	
29) Hexane	5.379	57	1707	0.21 ug/l #	62
30) 1,1-Dichloroethane	0.000	63	0	N.D.	
31) Vinyl Acetate	0.000	86	0	N.D.	
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.	
33) Chloroprene	0.000	53	0	N.D.	
34) Ethyl-t-Butyl Ether (E...	0.000	59	0	N.D.	
35) c-1,2-Dichloroethene	6.354	96	336	N.D.	
36) 2,2-Dichloropropane	0.000	77	0	N.D.	
37) 2-Butanone	6.381	43	3073	1.26 ug/l	49
38) Propionitrile	0.000	54	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC017.D
Acq On : 14 Dec 2006 7:31 pm
Sample : 06-12-0679-7E, 100ulE 4.26G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:02:04 2006
Quant Results File: 121306_X.RES

Vial: 17
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	0.000	41	0	N.D.	
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	0.000	42	0	N.D.	
43) Chloroform	0.000	83	0	N.D.	
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.104	84	522	N.D.	
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.487	78	2011	0.09 ug/l	58
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	0.000	57	0	N.D.	
56) Trichloroethene	8.305	95	55180	9.78 ug/l	95
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	0.000	83	0	N.D.	
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	0.000	69	0	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.867	91	4025	0.17 ug/l	96
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	0.000	166	0	N.D.	
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.707	91	1083	N.D.	
80) p/m-Xylene	11.860	91	4015	0.17 ug/l	100
81) o-Xylene	12.342	91	413	N.D.	
82) Styrene	12.358	104	342	N.D.	
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	0.000	105	0	N.D.	
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	0.000	91	0	N.D.	
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	0.000	91	0	N.D.	
92) 1,3,5-Trimethylbenzene	0.000	105	0	N.D.	
94) 4-Chlorotoluene	0.000	91	0	N.D.	
95) 1,2,4-Trimethylbenzene	13.406	105	690	N.D.	
96) tert-Butylbenzene	0.000	119	0	N.D.	
97) p-Isopropyltoluene	0.000	119	0	N.D.	
98) sec-Butylbenzene	0.000	105	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC017.D
Acq On : 14 Dec 2006 7:31 pm
Sample : 06-12-0679-7E, 100ulE 4.26G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:02:04 2006
Quant Results File: 121306_X.RES

Vial: 17
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	0.000	146	0	N.D.	
100) 1,4-Dichlorobenzene	14.450	146	421	N.D.	
101) 1,2-Dichlorobenzene	0.000	146	0	N.D.	
102) n-Butylbenzene	0.000	91	0	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	0.000	180	0	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.223	128	2669	0.12 ug/l #	69
107) 1,2,3-Trichlorobenzene	0.000	180	0	N.D.	

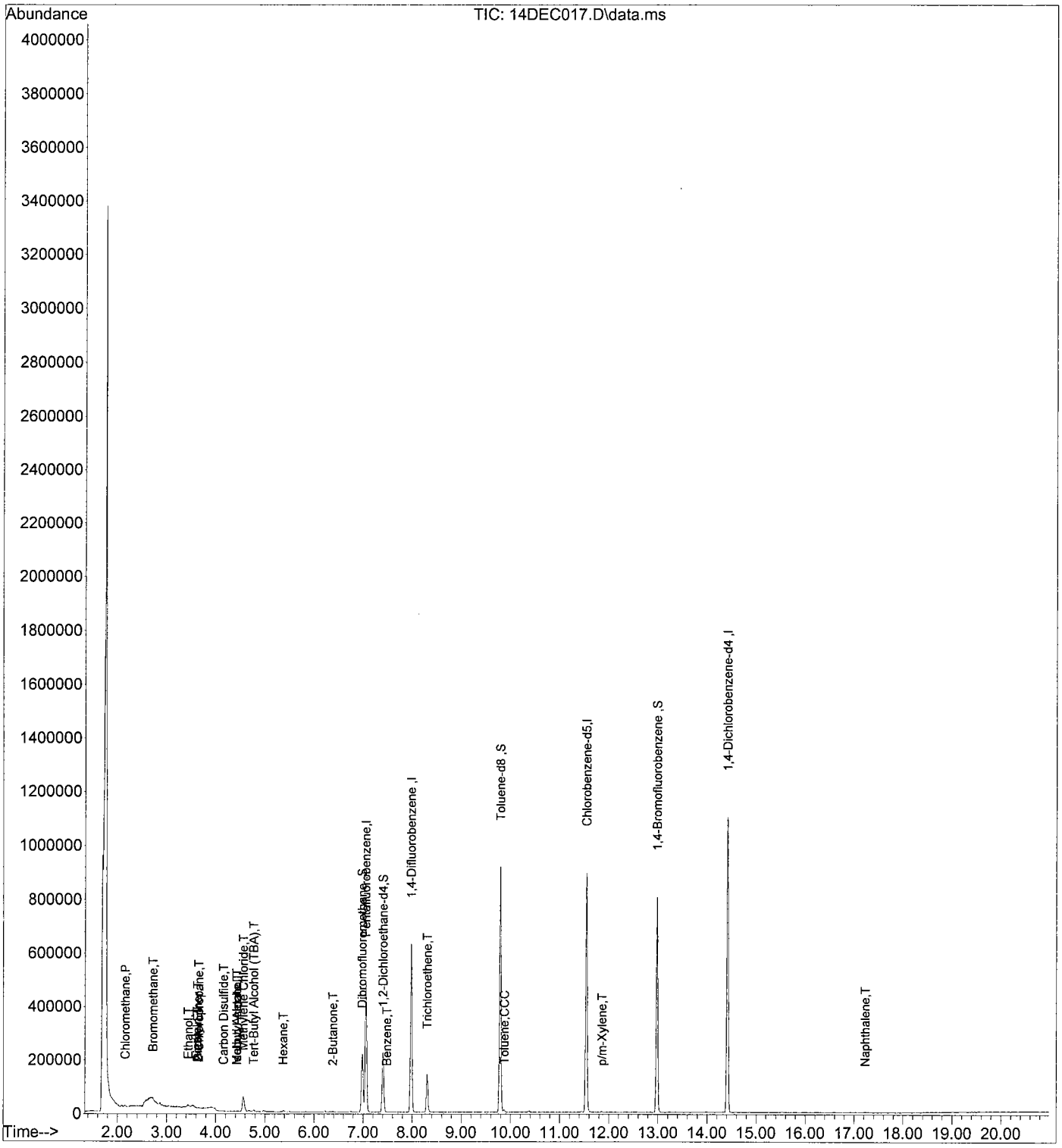
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC017.D
Acq On : 14 Dec 2006 7:31 pm
Sample : 06-12-0679-7E, 100ulE 4.26G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:02:04 2006
Quant Results File: 121306_X.RES

Vial: 17
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

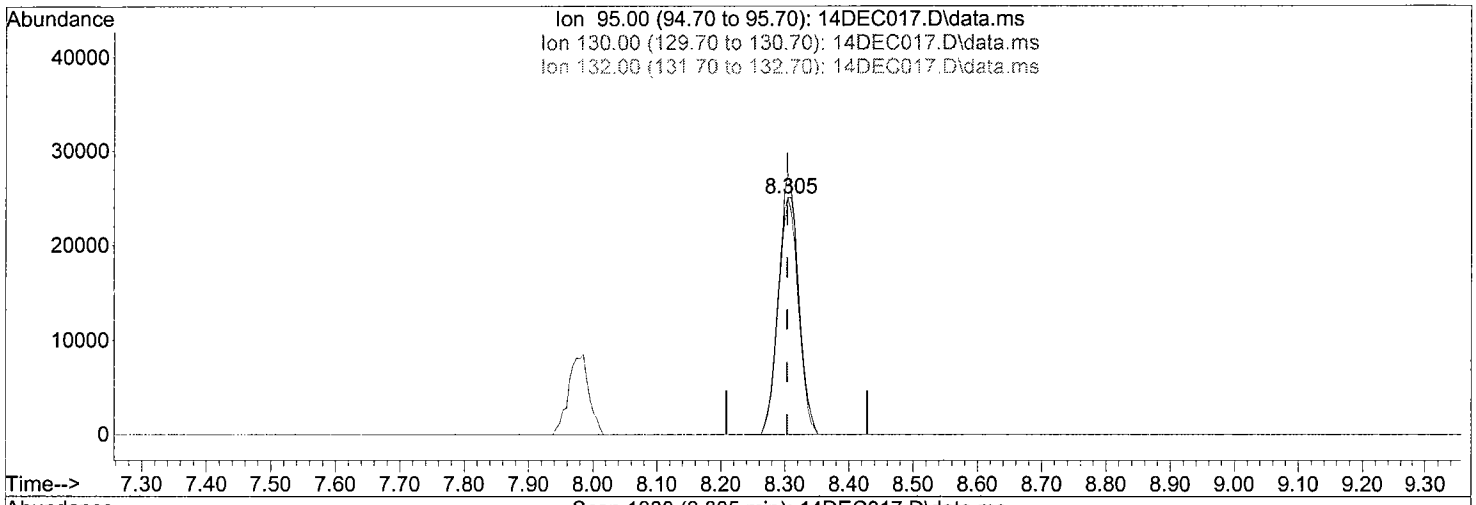


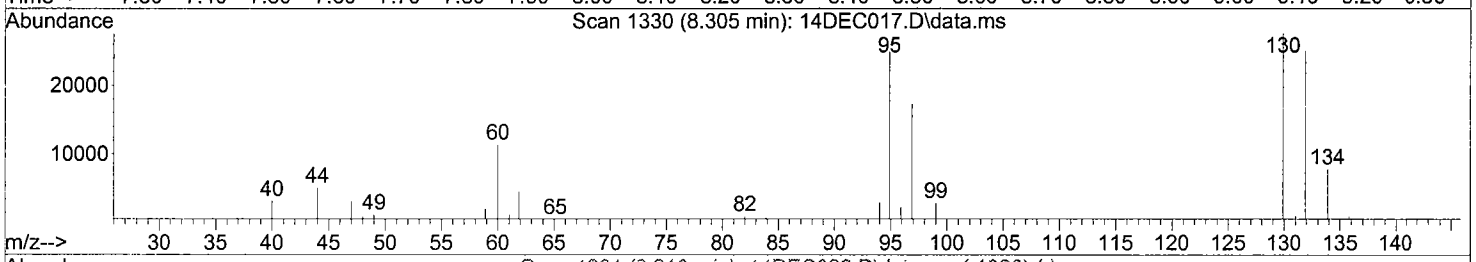
Quantitation Report (Qedit)

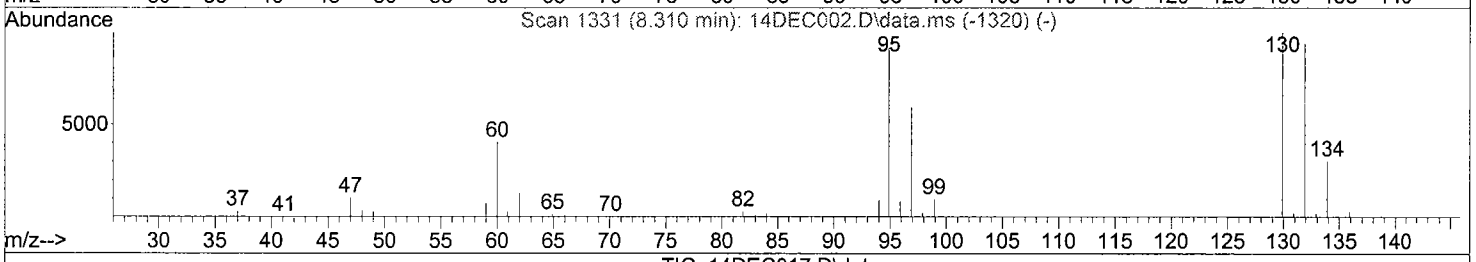
Data File : D:\DATA\121406\14DEC017.D
Acq On : 14 Dec 2006 7:31 pm
Sample : 06-12-0679-7E, 100ulE 4.26G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:02:04 2006
Quant Results File: 121306_X.RES

Vial: 17
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC017.D\data.ms

(56) Trichloroethene (T)

8.305min (+0.000) 9.78ug/l

response 55180

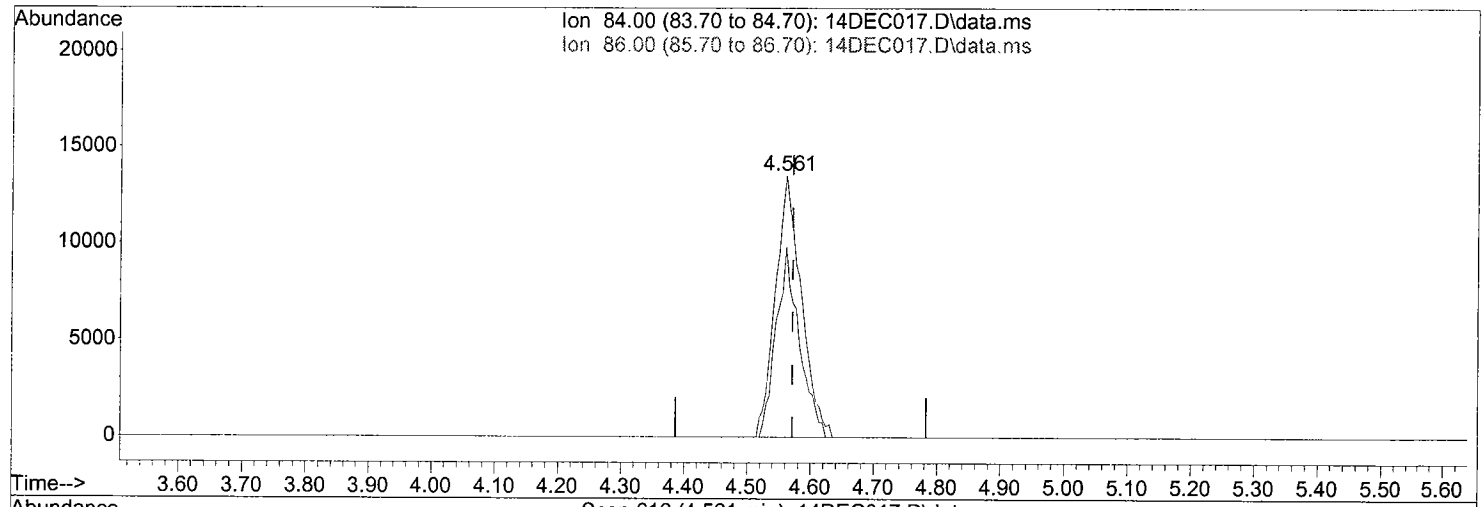
Ion	Exp%	Act%
95.00	100	100
130.00	103.60	110.82
132.00	98.10	100.61
0.00	0.00	0.00

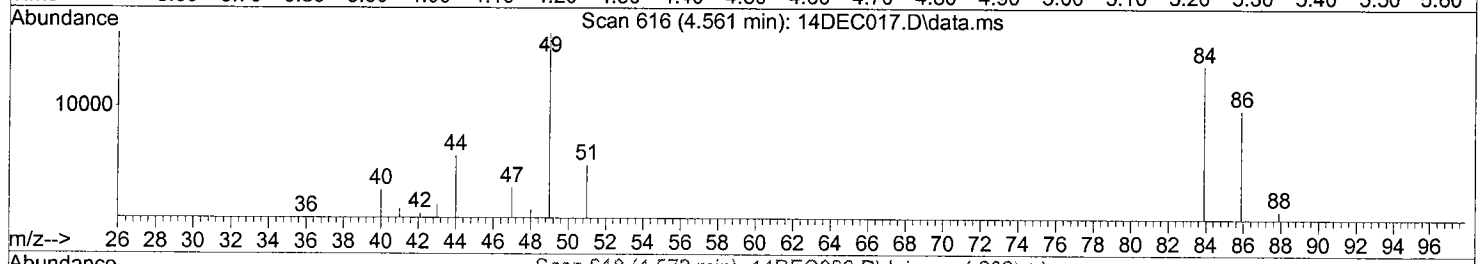
Quantitation Report (Qedit)

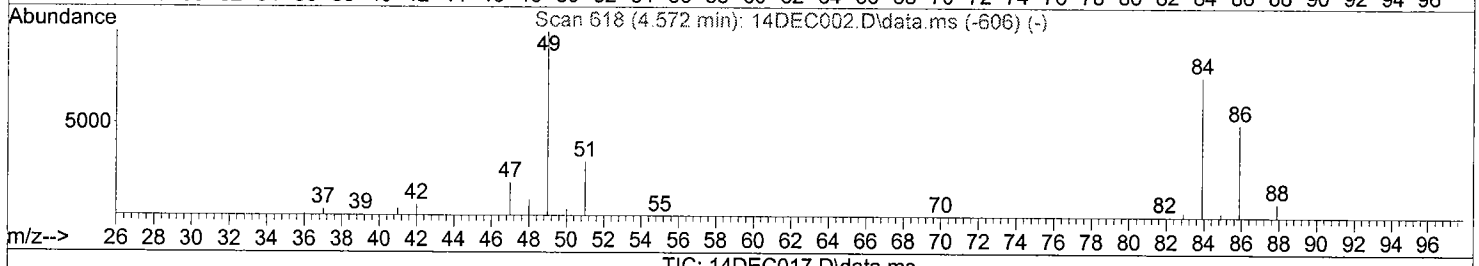
Data File : D:\DATA\121406\14DEC017.D
Acq On : 14 Dec 2006 7:31 pm
Sample : 06-12-0679-7E, 100ulE 4.26G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:02:04 2006
Quant Results File: 121306_X.RES

Vial: 17
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC017.D\data.ms

(24) Methylene Chloride (T)

4.561min (-0.010) 6.10ug/l

response 38259

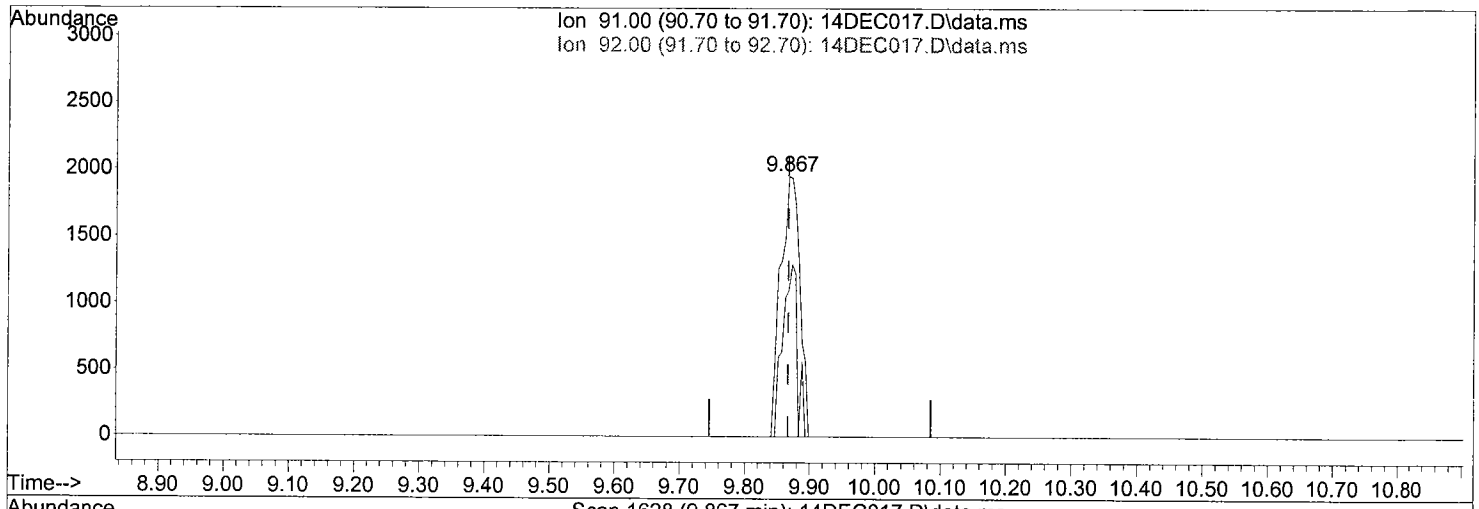
Ion	Exp%	Act%
84.00	100	100
86.00	61.40	72.55
0.00	0.00	0.00
0.00	0.00	0.00

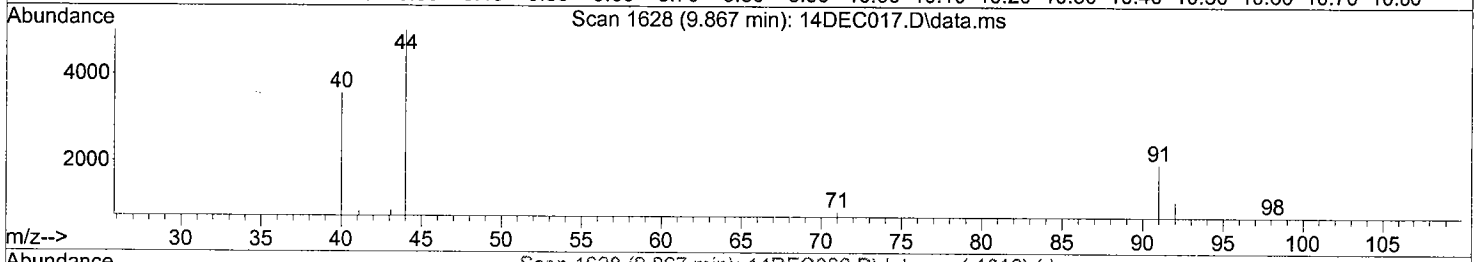
Quantitation Report (Qedit)

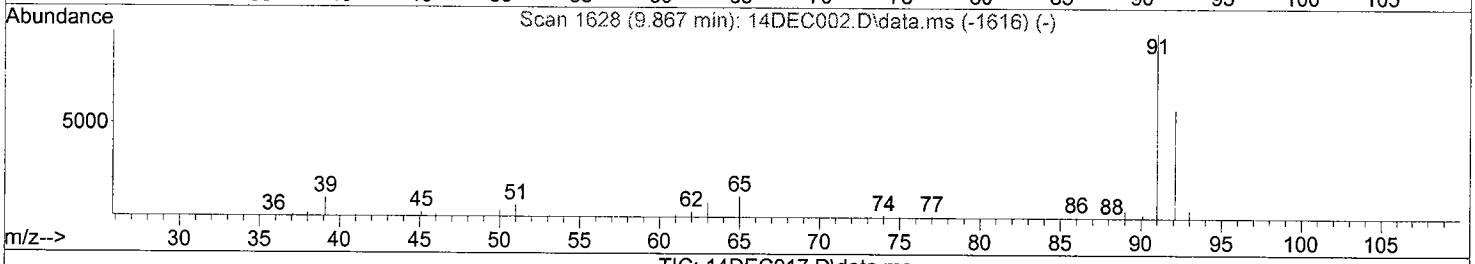
Data File : D:\DATA\121406\14DEC017.D
Acq On : 14 Dec 2006 7:31 pm
Sample : 06-12-0679-7E, 100ulE 4.26G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:02:04 2006
Quant Results File: 121306_X.RES

Vial: 17
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC017.D\data.ms

(66) Toluene (CCC)

9.867min (+0.000) 0.17ug/l

response 4025

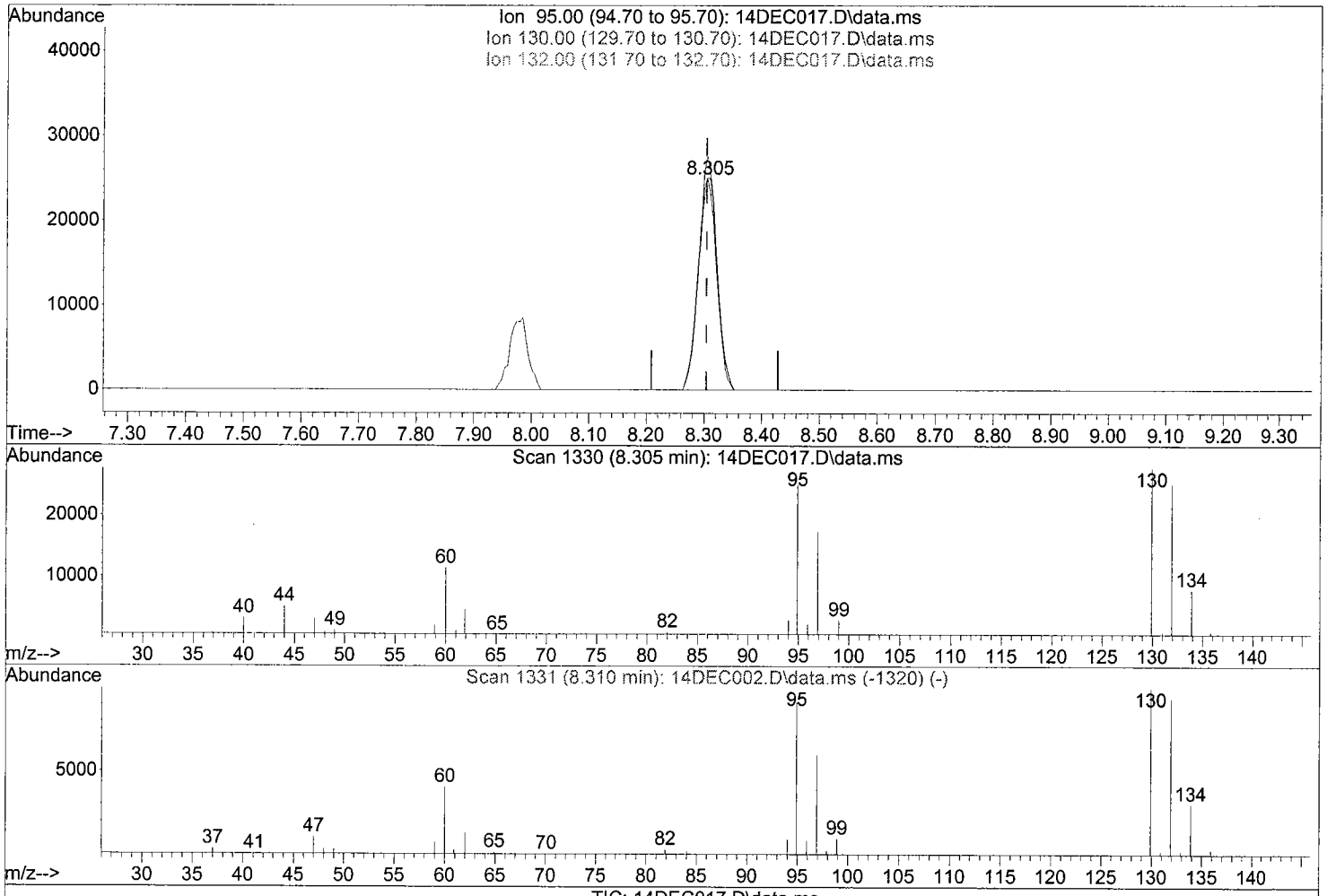
Ion	Exp%	Act%
91.00	100	100
92.00	59.10	56.36
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data File : D:\DATA\121406\14DEC017.D
Acq On : 14 Dec 2006 7:31 pm
Sample : 06-12-0679-7E, 100ulE 4.26G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:02:04 2006
Quant Results File: 121306_X.RES

Vial: 17
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M



TIC: 14DEC017.D\data.ms

(56) Trichloroethene (T)

8.305min (+0.000) 9.78ug/l

response 55180

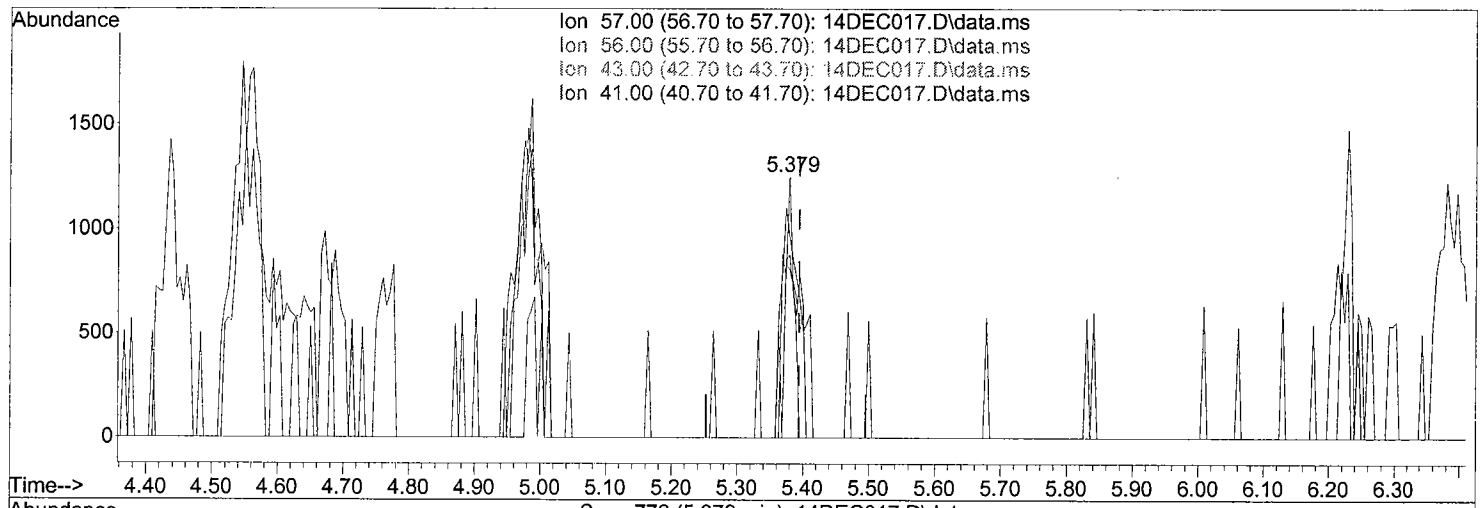
Ion	Exp%	Act%
95.00	100	100
130.00	103.60	110.82
132.00	98.10	100.61
0.00	0.00	0.00

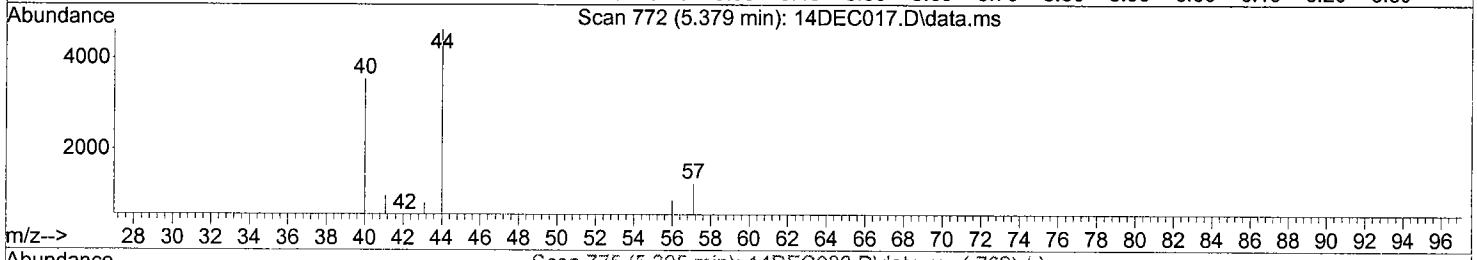
Quantitation Report (Qedit)

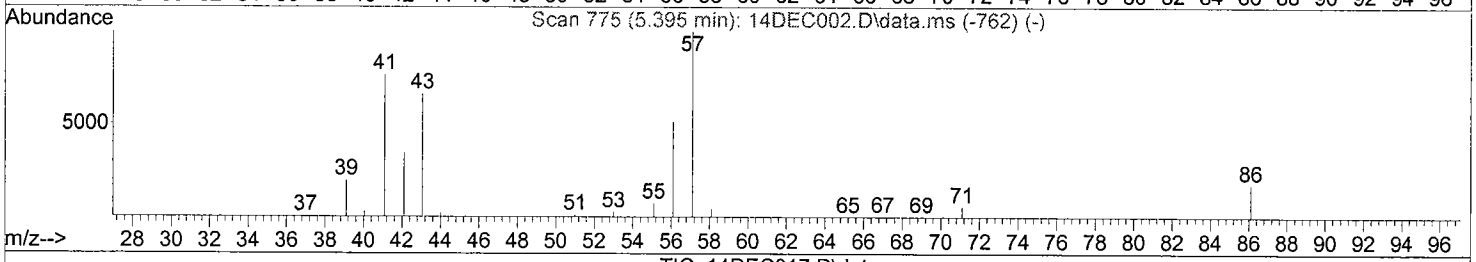
Data File : D:\DATA\121406\14DEC017.D
Acq On : 14 Dec 2006 7:31 pm
Sample : 06-12-0679-7E, 100ulE 4.26G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:02:04 2006
Quant Results File: 121306_X.RES

Vial: 17
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC017.D\data.ms

(29) Hexane (T)

5.379min (-0.016) 0.21ug/l

response 1707

Ion	Exp%	Act%
57.00	100	100
56.00	52.40	54.66
43.00	66.30	89.81
41.00	77.20	136.44#

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC018.D
Acq On : 14 Dec 2006 8:01 pm
Sample : 06-12-0679-8E, 100UL 6.32G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:03:18 2006
Quant Results File: 121306_X.RES

Vial: 18
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	412577	50.00 ug/l	0.00
50) 1,4-Difluorobenzene	7.975	114	624090	50.00 ug/l	0.00
68) Chlorobenzene-d5	11.540	117	645921	50.00 ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	375344	50.00 ug/l	0.00
System Monitoring Compounds					
44) Dibromofluoromethane	6.978	113	162614	47.80 ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 95.60%		
49) 1,2-Dichloroethane-d4	7.403	65	196624	50.04 ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 100.08%		
65) Toluene-d8	9.789	98	771369	51.44 ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 102.88%		
85) 1,4-Bromofluorobenzene	12.982	95	350304	50.23 ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 100.46%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.000	85	0	N.D.	
3) Chloromethane	2.165	50	2857	0.40 ug/l	77
4) Vinyl Chloride	2.302	62	159	N.D.	
5) Bromomethane	0.000	94	0	N.D. d	
6) Chloroethane	2.789	64	268	N.D.	
7) 1,3-Butadiene	0.000	54	0	N.D.	
8) Trichlorofluoromethane	0.000	101	0	N.D.	
9) Ethanol	3.429	45	10504m	160.80 ug/l	
10) Diethyl Ether	0.000	45	0	N.D. d	
11) 2-Chloropropane	3.654	43	1087	0.14 ug/l #	52
12) Acetone	3.927	58	544	0.92 ug/l #	1
13) Iodomethane	4.053	142	167	N.D.	
14) 1,1-Dichloroethene	0.000	61	0	N.D.	
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.	
16) Isopropanol	4.231	45	167	0.27 ug/l	88
17) Tert-Butyl Alcohol (TBA)	0.000	59	0	N.D. d	
18) Carbon Disulfide	4.152	76	1911	0.13 ug/l	75
19) Acetonitrile	4.420	41	560	N.D.	
20) Acrylonitrile	0.000	53	0	N.D.	
21) Allyl Chloride	4.420	41	560	N.D.	
22) Acrolein	3.859	56	338	0.79 ug/l	69
23) Methyl Acetate	4.430	43	2846	0.78 ug/l #	60
24) Methylene Chloride	4.556	84	37678	6.00 ug/l	95
25) t-1,2-Dichloroethene	0.000	96	0	N.D.	
26) Isobutyl Alcohol	4.430	43	2846	0.78 ug/l	63
27) 1-Chloropropane	4.671	42	3338	0.39 ug/l	81
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.	
29) Hexane	5.379	57	1827	0.23 ug/l #	54
30) 1,1-Dichloroethane	0.000	63	0	N.D.	
31) Vinyl Acetate	0.000	86	0	N.D.	
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.	
33) Chloroprene	0.000	53	0	N.D.	
34) Ethyl-t-Butyl Ether (E...	0.000	59	0	N.D.	
35) c-1,2-Dichloroethene	6.354	96	1466	0.27 ug/l #	17
36) 2,2-Dichloropropane	0.000	77	0	N.D.	
37) 2-Butanone	0.000	43	0	N.D. d	
38) Propionitrile	0.000	54	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC018.D
Acq On : 14 Dec 2006 8:01 pm
Sample : 06-12-0679-8E, 100UL 6.32G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:03:18 2006
Quant Results File: 121306_X.RES

Vial: 18
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	0.000	41	0	N.D.	
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	0.000	42	0	N.D.	
43) Chloroform	0.000	83	0	N.D.	
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.047	84	12127	1.48 ug/l #	49
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.497	78	1884	0.08 ug/l	58
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	0.000	57	0	N.D.	
56) Trichloroethene	8.305	95	75296	13.67 ug/l	99
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	0.000	83	0	N.D.	
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	0.000	69	0	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.873	91	4195	0.18 ug/l	75
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	0.000	166	0	N.D.	
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.713	91	1444	N.D.	
80) p/m-Xylene	11.849	91	4197	0.18 ug/l	74
81) o-Xylene	12.331	91	1265	N.D.	
82) Styrene	12.342	104	161	N.D.	
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	13.516	105	187	N.D.	
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	0.000	91	0	N.D.	
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	0.000	91	0	N.D.	
92) 1,3,5-Trimethylbenzene	13.516	105	187	N.D.	
94) 4-Chlorotoluene	0.000	91	0	N.D.	
95) 1,2,4-Trimethylbenzene	13.516	105	187	N.D.	
96) tert-Butylbenzene	0.000	119	0	N.D.	
97) p-Isopropyltoluene	0.000	119	0	N.D.	
98) sec-Butylbenzene	0.000	105	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC018.D
Acq On : 14 Dec 2006 8:01 pm
Sample : 06-12-0679-8E, 100UL 6.32G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:03:18 2006
Quant Results File: 121306_X.RES

Vial: 18
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	0.000	146	0	N.D.	
100) 1,4-Dichlorobenzene	0.000	146	0	N.D.	
101) 1,2-Dichlorobenzene	0.000	146	0	N.D.	
102) n-Butylbenzene	0.000	91	0	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	0.000	180	0	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.223	128	2490	0.11 ug/l #	69
107) 1,2,3-Trichlorobenzene	0.000	180	0	N.D.	

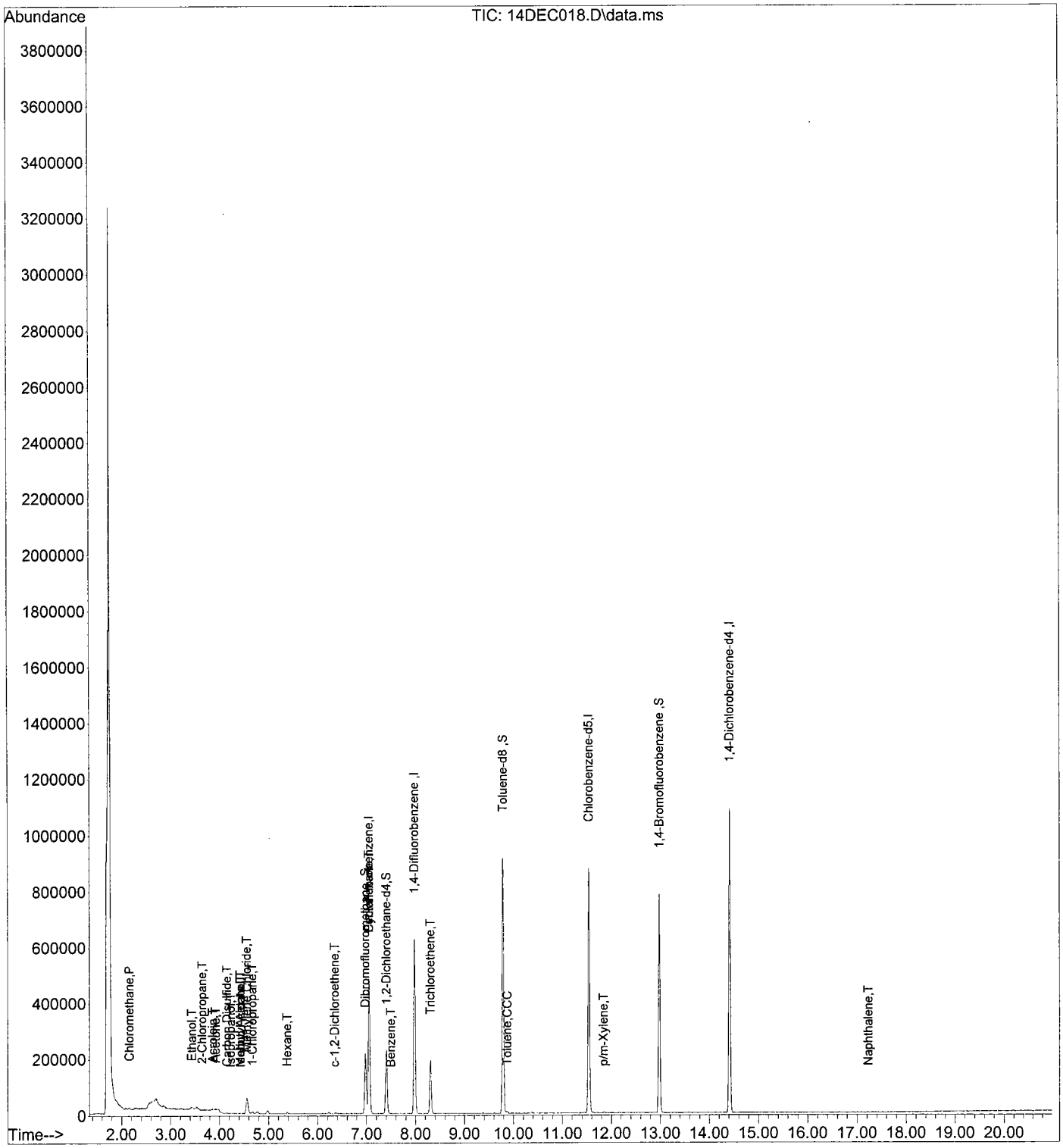
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC018.D
Acq On : 14 Dec 2006 8:01 pm
Sample : 06-12-0679-8E, 100UL 6.32G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:03:18 2006
Quant Results File: 121306_X.RES

Vial: 18
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

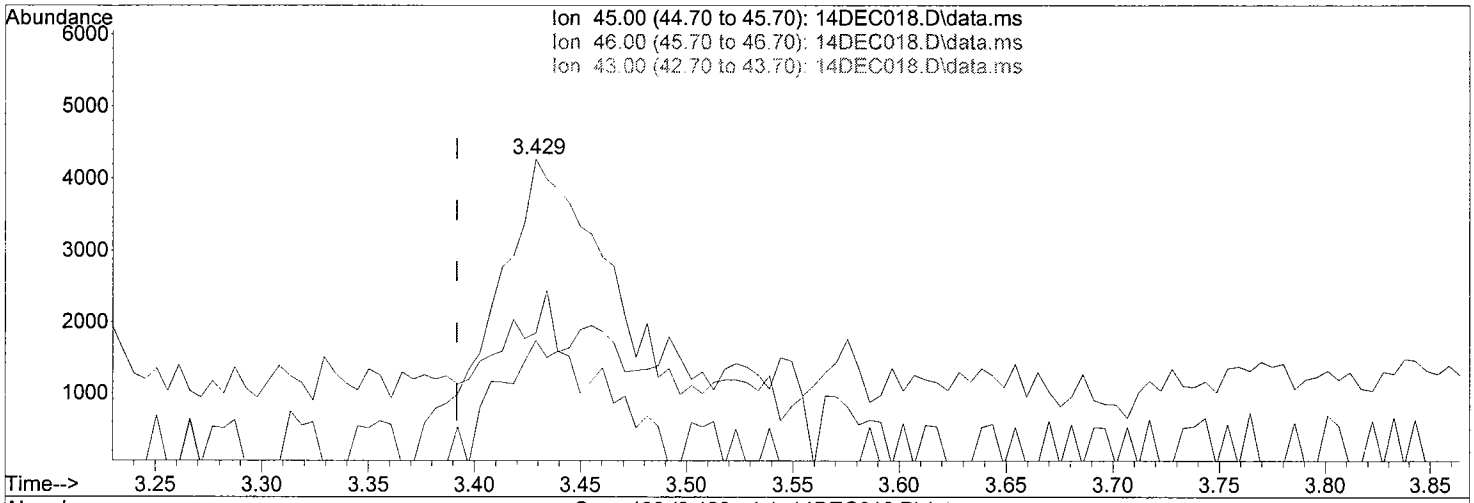


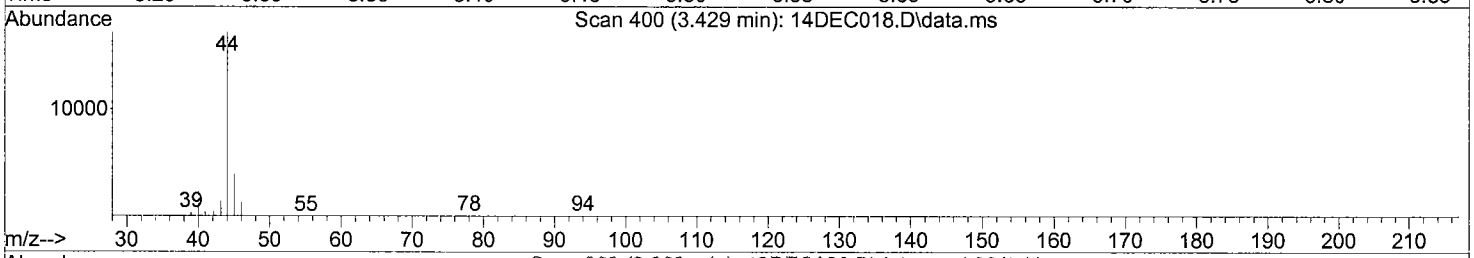
Quantitation Report (Qedit)

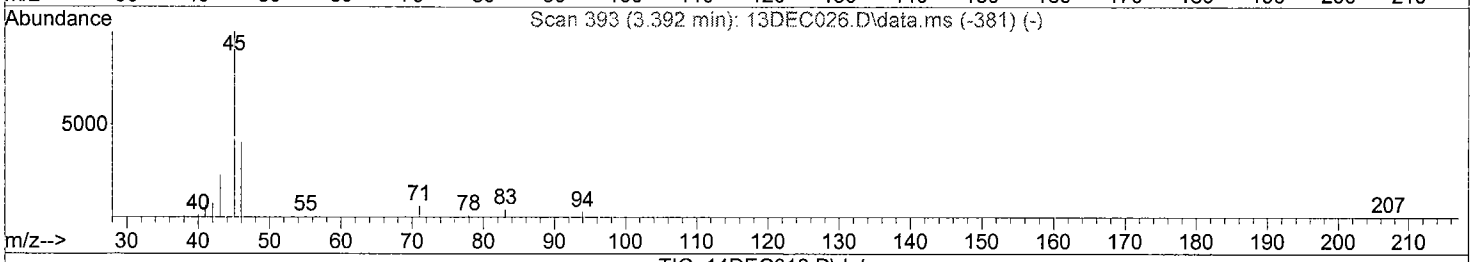
Data File : D:\DATA\121406\14DEC018.D
Acq On : 14 Dec 2006 8:01 pm
Sample : 06-12-0679-8E, 100UL 6.32G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:02:25 2006
Quant Results File: 121306_X.RES

Vial: 18
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC018.D\data.ms

(9) Ethanol (T)

3.429min (+0.037) 205.13ug/l

response 13400

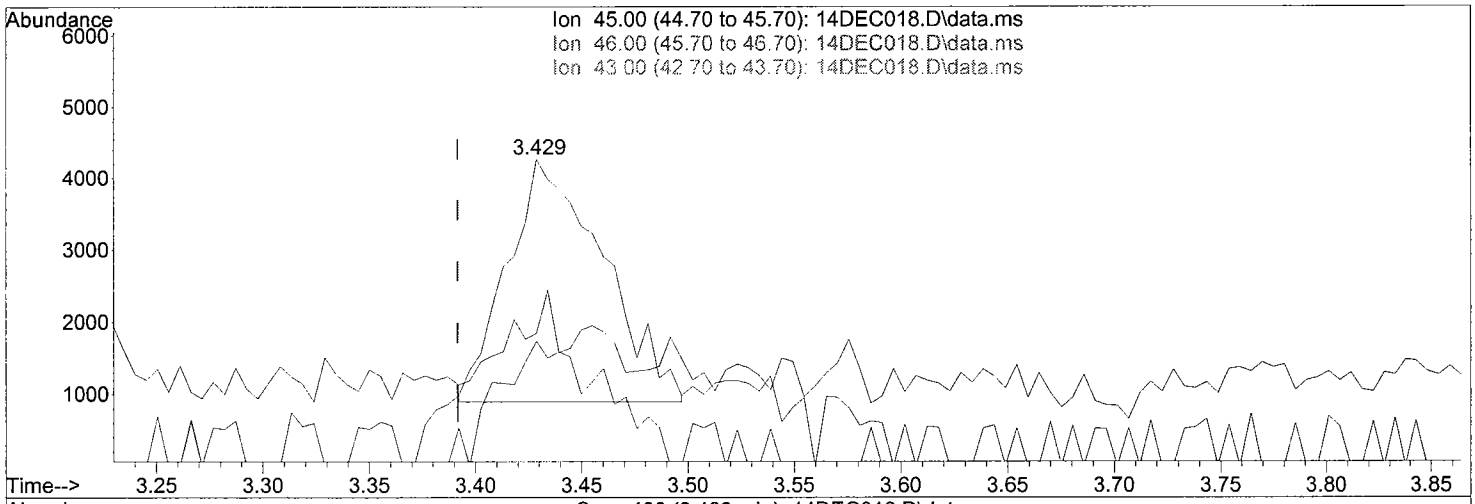
Ion	Exp%	Act%
45.00	100	100
46.00	40.20	34.63
43.00	26.80	18.96
0.00	0.00	0.00

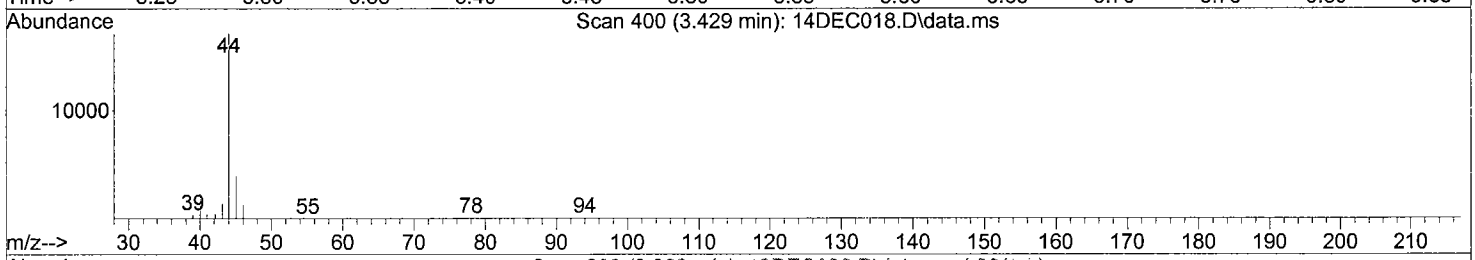
Quantitation Report (Qedit)

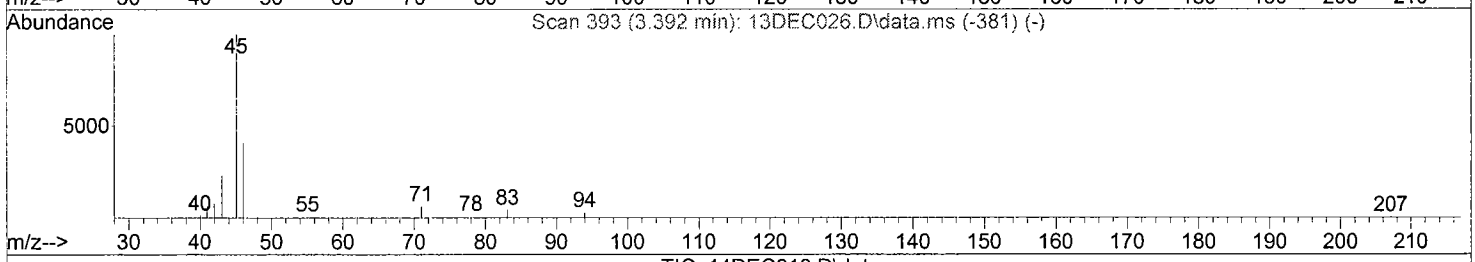
Data File : D:\DATA\121406\14DEC018.D
Acq On : 14 Dec 2006 8:01 pm
Sample : 06-12-0679-8E, 100UL 6.32G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:02:25 2006
Quant Results File: 121306_X.RES

Vial: 18
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC018.D\data.ms

(9) Ethanol (T)

3.429min (+0.037) 160.80ug/l m

response 10504

Ion	Exp%	Act%
45.00	100	100
46.00	40.20	44.17
43.00	26.80	24.19
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC019.D
Acq On : 14 Dec 2006 8:31 pm
Sample : 06-12-0679-9C, 4.77G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:04:08 2006
Quant Results File: 121306_X.RES

Vial: 19
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.062	168	429297	50.00 ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	660568	50.00 ug/l	0.00
68) Chlorobenzene-d5	11.540	117	644045	50.00 ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.413	152	371236	50.00 ug/l	0.00
System Monitoring Compounds					
44) Dibromofluoromethane	6.989	113	180506	51.00 ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 102.00%		
49) 1,2-Dichloroethane-d4	7.408	65	227273	55.59 ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 111.18%		
65) Toluene-d8	9.788	98	799628	50.38 ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 100.76%		
85) 1,4-Bromofluorobenzene	12.981	95	338715	48.71 ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 97.42%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.000	85	0	N.D.	
3) Chloromethane	0.000	50	0	N.D.	
4) Vinyl Chloride	0.000	62	0	N.D.	
5) Bromomethane	0.000	94	0	N.D. d	
6) Chloroethane	0.000	64	0	N.D. d	
7) 1,3-Butadiene	0.000	54	0	N.D.	
8) Trichlorofluoromethane	0.000	101	0	N.D.	
9) Ethanol	0.000	45	0	N.D. d	
10) Diethyl Ether	0.000	45	0	N.D. d	
11) 2-Chloropropane	3.665	43	1401	0.18 ug/l #	71
12) Acetone	3.922	58	9354	15.27 ug/l	86
13) Iodomethane	0.000	142	0	N.D.	
14) 1,1-Dichloroethene	0.000	61	0	N.D.	
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.	
16) Isopropanol	4.178	45	911	1.42 ug/l	88
17) Tert-Butyl Alcohol (TBA)	0.000	59	0	N.D.	
18) Carbon Disulfide	4.173	76	6406	0.42 ug/l	75
19) Acetonitrile	4.388	41	161	N.D.	
20) Acrylonitrile	0.000	53	0	N.D.	
21) Allyl Chloride	4.388	41	161	N.D.	
22) Acrolein	3.817	56	205	0.46 ug/l	71
23) Methyl Acetate	4.441	43	160	N.D.	
24) Methylene Chloride	4.566	84	6355	0.97 ug/l	95
25) t-1,2-Dichloroethene	0.000	96	0	N.D.	
26) Isobutyl Alcohol	4.451	43	380	0.10 ug/l	63
27) 1-Chloropropane	0.000	42	0	N.D.	
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.	
29) Hexane	0.000	57	0	N.D.	
30) 1,1-Dichloroethane	0.000	63	0	N.D.	
31) Vinyl Acetate	0.000	86	0	N.D.	
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.	
33) Chloroprene	0.000	53	0	N.D.	
34) Ethyl-t-Butyl Ether (E...	0.000	59	0	N.D.	
35) c-1,2-Dichloroethene	0.000	96	0	N.D.	
36) 2,2-Dichloropropane	0.000	77	0	N.D.	
37) 2-Butanone	6.391	43	9026	3.55 ug/l	90
38) Propionitrile	0.000	54	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC019.D
Acq On : 14 Dec 2006 8:31 pm
Sample : 06-12-0679-9C, 4.77G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:04:08 2006
Quant Results File: 121306_X.RES

Vial: 19
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	0.000	41	0	N.D.	
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	6.779	42	1392	0.89 ug/l #	34
43) Chloroform	0.000	83	0	N.D.	
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.057	84	10342	1.21 ug/l #	44
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.497	78	24737	1.05 ug/l	97
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	0.000	57	0	N.D.	
56) Trichloroethene	8.305	95	17449	2.99 ug/l	96
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	0.000	83	0	N.D.	
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	0.000	69	0	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.867	91	14711	0.59 ug/l	99
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	10.543	166	5538	0.65 ug/l	90
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.713	91	2228	N.D.	
80) p/m-Xylene	11.849	91	4730	0.20 ug/l	95
81) o-Xylene	12.337	91	1462	N.D.	
82) Styrene	0.000	104	0	N.D.	
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	13.511	105	226	N.D.	
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	0.000	91	0	N.D.	
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	0.000	91	0	N.D.	
92) 1,3,5-Trimethylbenzene	13.511	105	226	N.D.	
94) 4-Chlorotoluene	0.000	91	0	N.D.	
95) 1,2,4-Trimethylbenzene	13.511	105	226	N.D.	
96) tert-Butylbenzene	0.000	119	0	N.D.	
97) p-Isopropyltoluene	14.381	119	170	N.D.	
98) sec-Butylbenzene	0.000	105	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC019.D
Acq On : 14 Dec 2006 8:31 pm
Sample : 06-12-0679-9C, 4.77G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:04:08 2006
Quant Results File: 121306_X.RES

Vial: 19
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	0.000	146	0	N.D.	
100) 1,4-Dichlorobenzene	0.000	146	0	N.D.	
101) 1,2-Dichlorobenzene	0.000	146	0	N.D.	
102) n-Butylbenzene	0.000	91	0	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	0.000	180	0	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.228	128	4313	0.20 ug/l #	69
107) 1,2,3-Trichlorobenzene	0.000	180	0	N.D.	

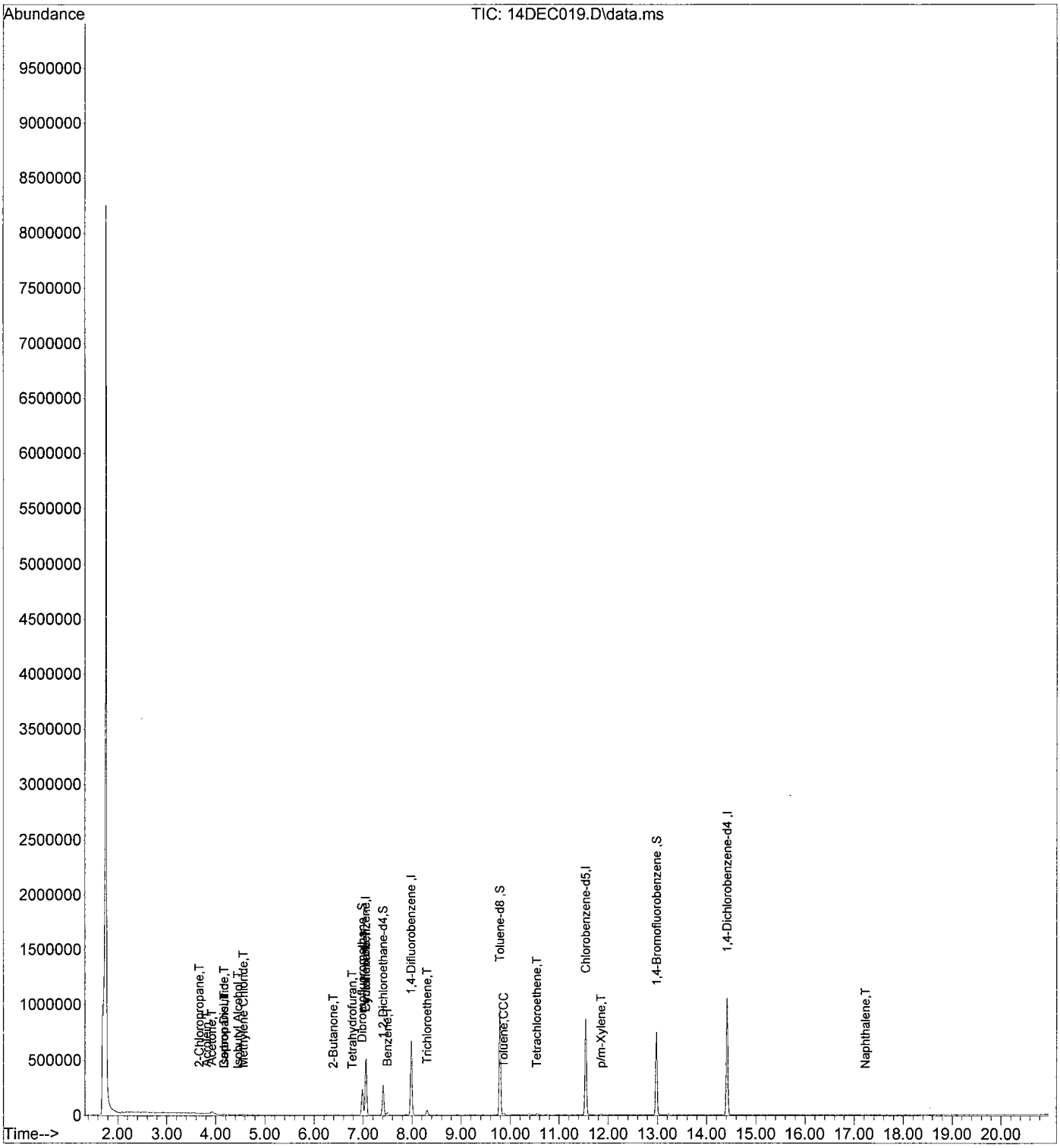
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC019.D
Acq On : 14 Dec 2006 8:31 pm
Sample : 06-12-0679-9C, 4.77G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:04:08 2006
Quant Results File: 121306_X.RES

Vial: 19
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

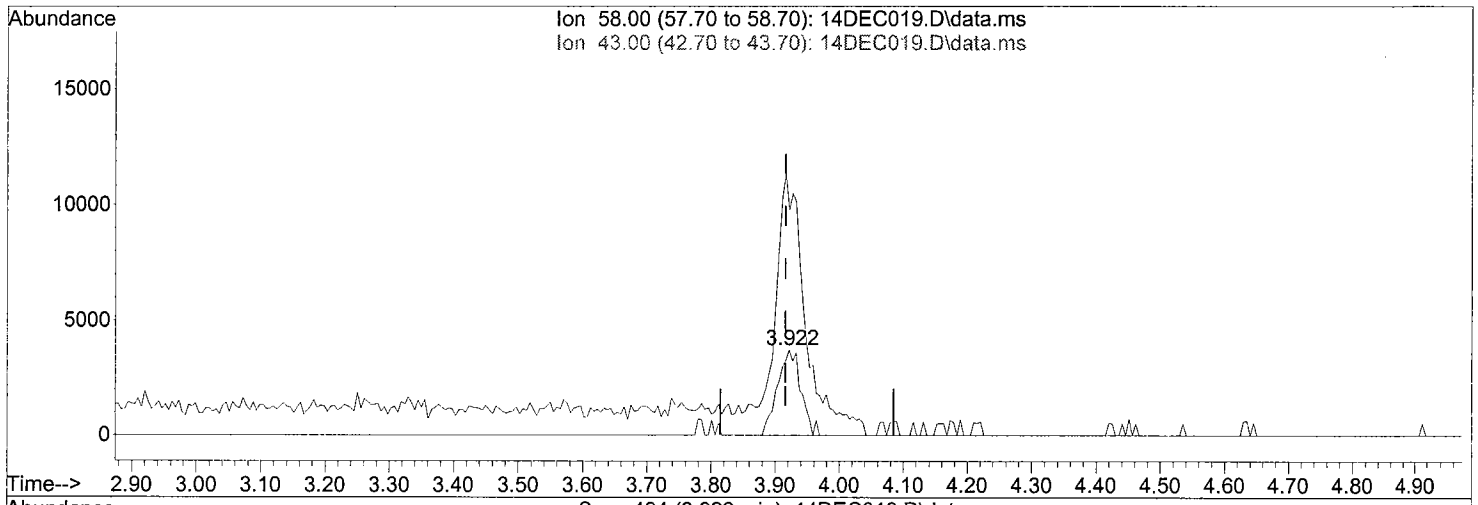


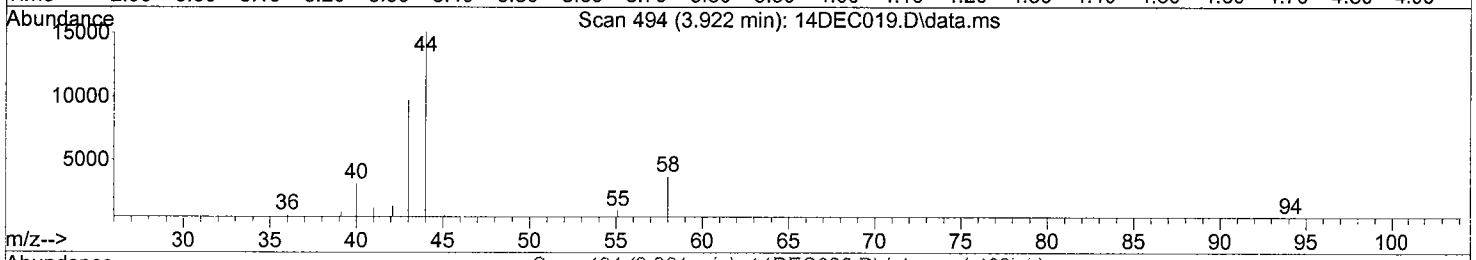
Quantitation Report (Qedit)

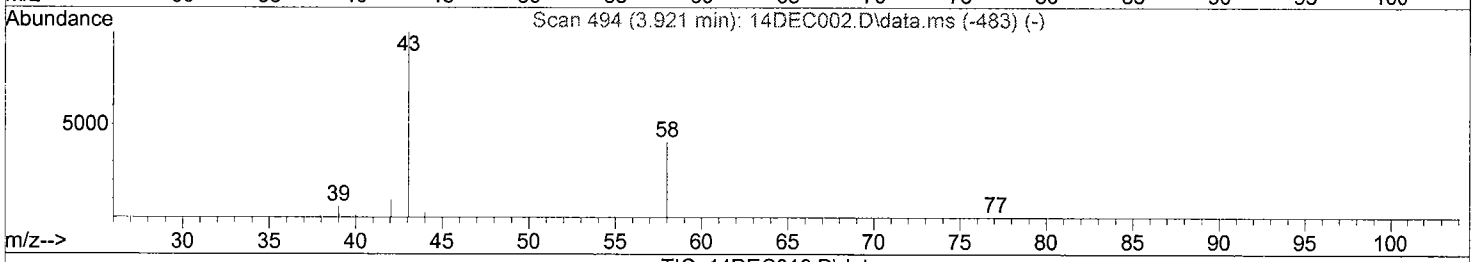
Data File : D:\DATA\121406\14DEC019.D
Acq On : 14 Dec 2006 8:31 pm
Sample : 06-12-0679-9C, 4.77G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:04:08 2006
Quant Results File: 121306_X.RES

Vial: 19
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC019.D\data.ms

(12) Acetone (T)

3.922min (+0.005) 15.27ug/l

response 9354

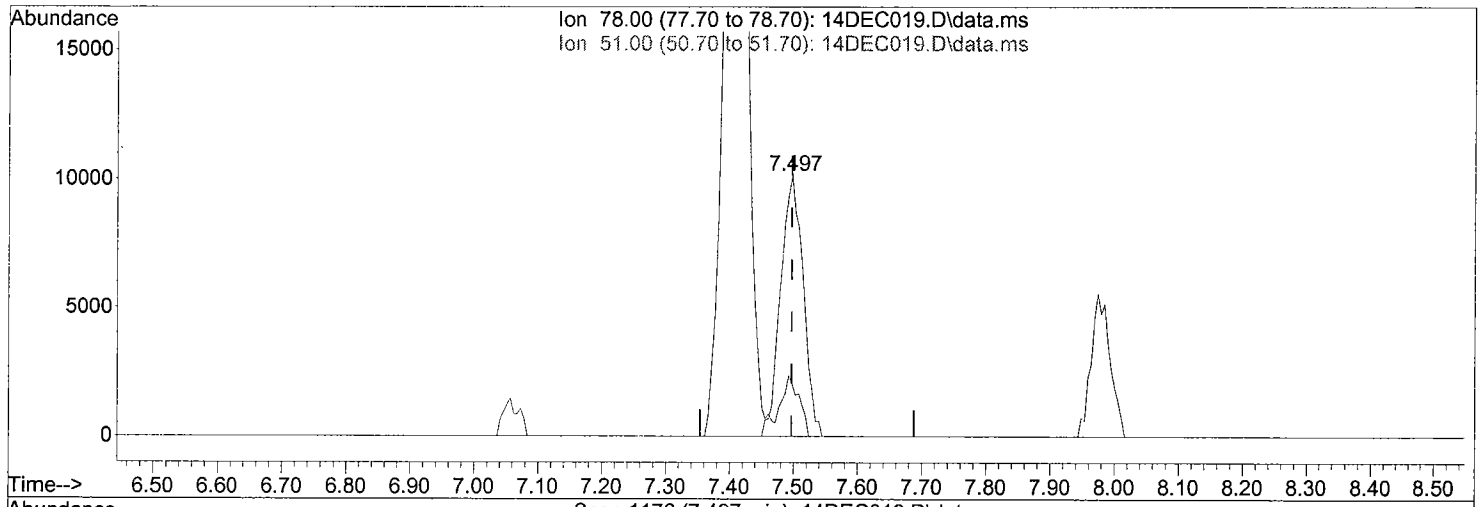
Ion	Exp%	Act%
58.00	100	100
43.00	255.00	229.76
0.00	0.00	0.00
0.00	0.00	0.00

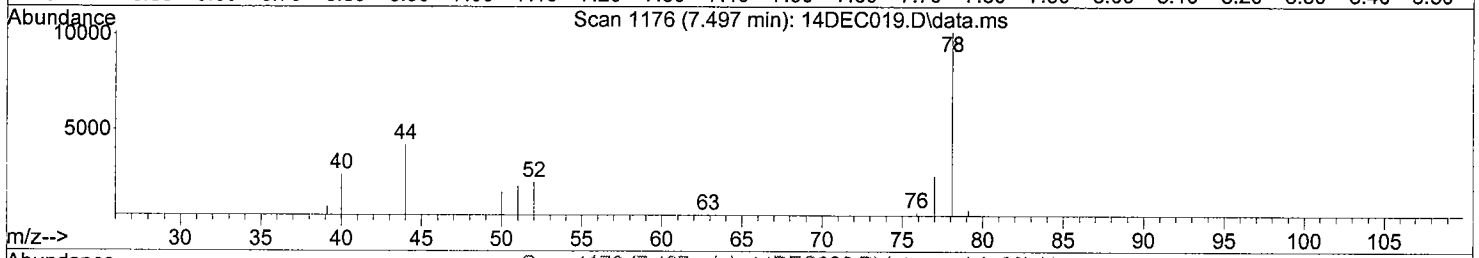
Quantitation Report (Qedit)

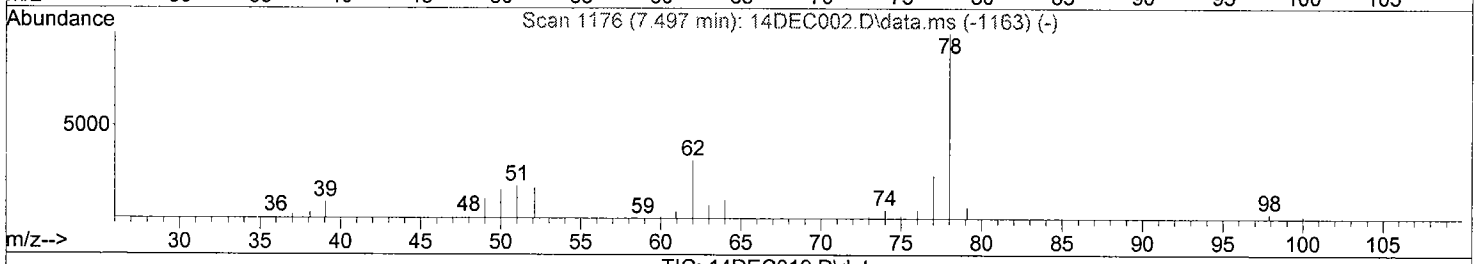
Data File : D:\DATA\121406\14DEC019.D
Acq On : 14 Dec 2006 8:31 pm
Sample : 06-12-0679-9C, 4.77G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:04:08 2006
Quant Results File: 121306_X.RES

Vial: 19
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC019.D\data.ms

(51) Benzene (T)

7.497min (+0.000) 1.05ug/l

response 24737

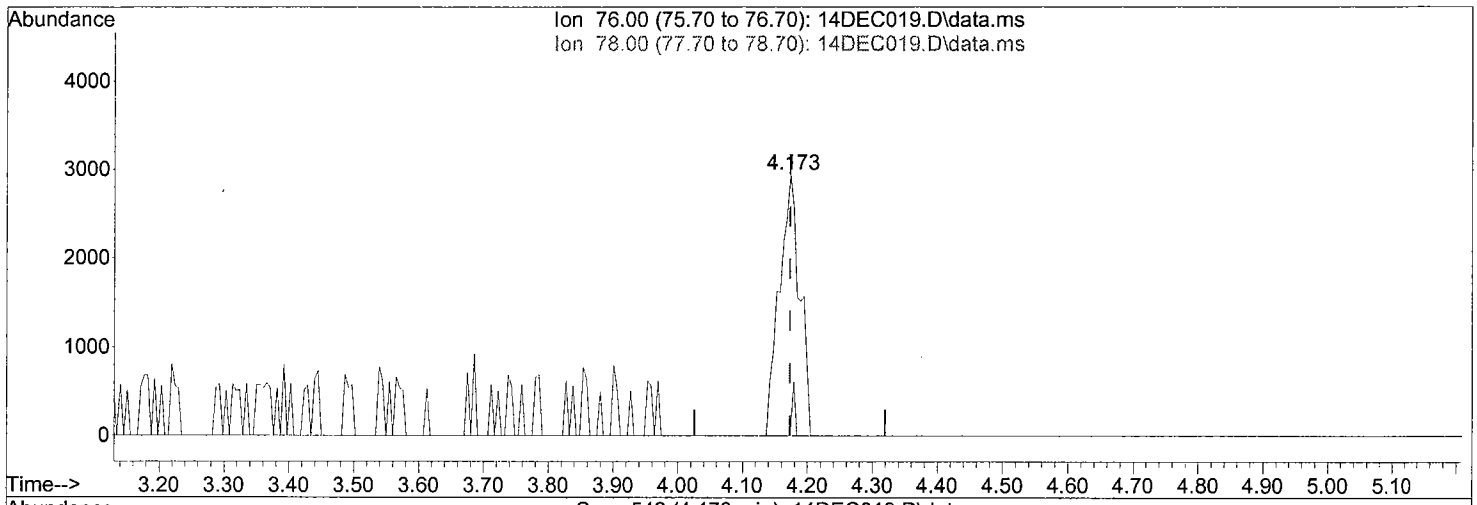
Ion	Exp%	Act%
78.00	100	100
51.00	18.80	20.22
0.00	0.00	0.00
0.00	0.00	0.00

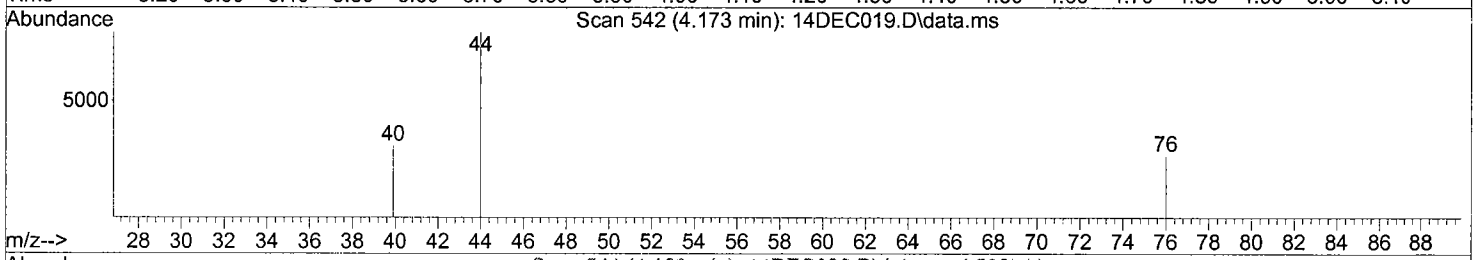
Quantitation Report (Qedit)

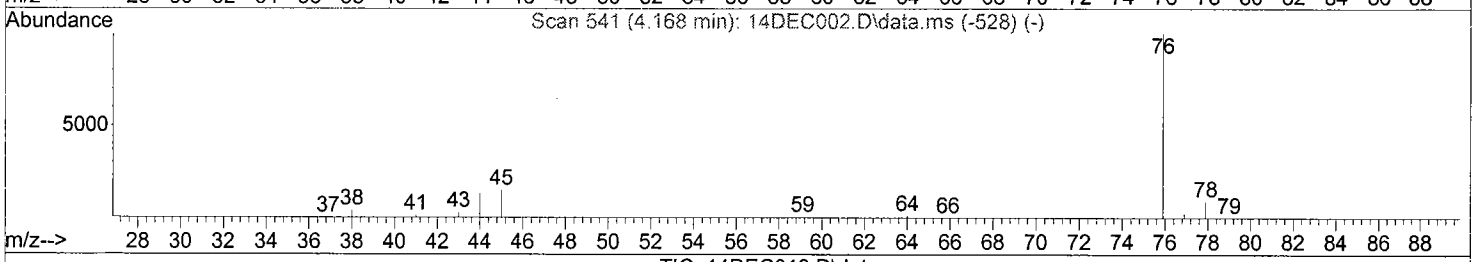
Data File : D:\DATA\121406\14DEC019.D
Acq On : 14 Dec 2006 8:31 pm
Sample : 06-12-0679-9C, 4.77G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:04:08 2006
Quant Results File: 121306_X.RES

Vial: 19
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC019.D\data.ms

(18) Carbon Disulfide (T)

4.173min (+0.000) 0.42ug/l

response 6406

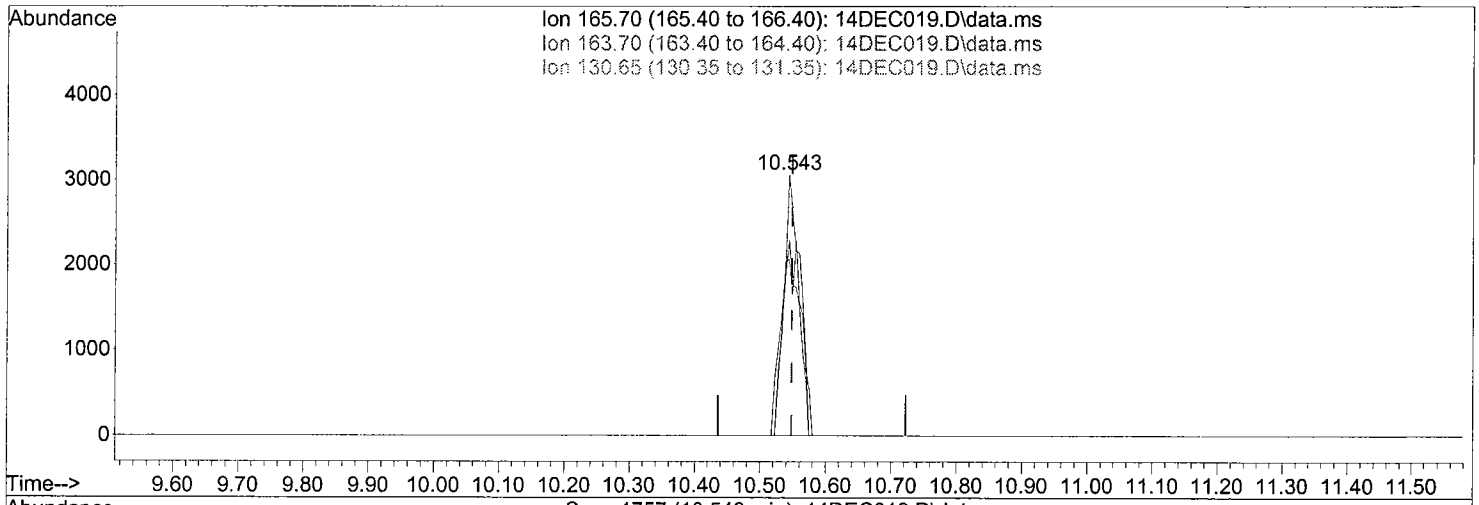
Ion	Exp%	Act%
76.00	100	100
78.00	8.90	0.00
0.00	0.00	0.00
0.00	0.00	0.00

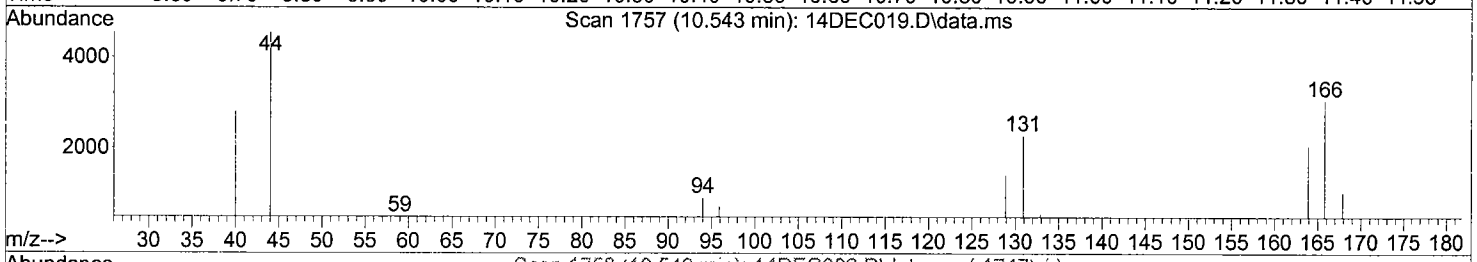
Quantitation Report (Qedit)

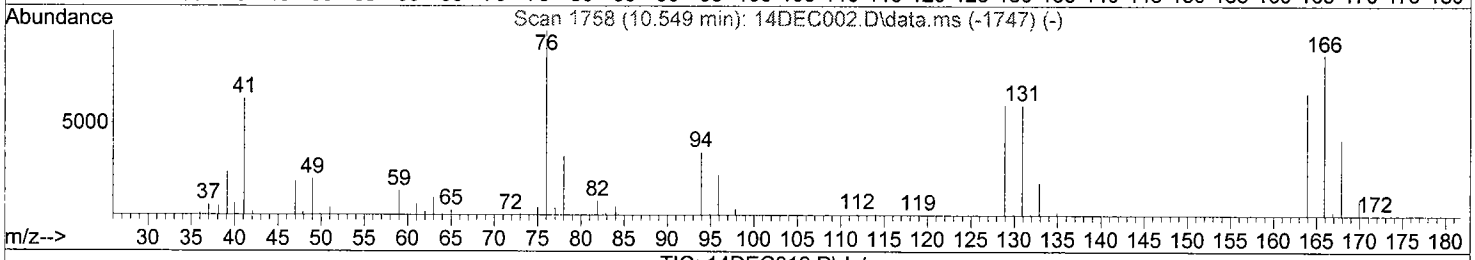
Data File : D:\DATA\121406\14DEC019.D
Acq On : 14 Dec 2006 8:31 pm
Sample : 06-12-0679-9C, 4.77G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:04:08 2006
Quant Results File: 121306_X.RES

Vial: 19
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC019.D\data.ms

(72) Tetrachloroethene (T)

10.543min (-0.005) 0.65ug/l

response 5538

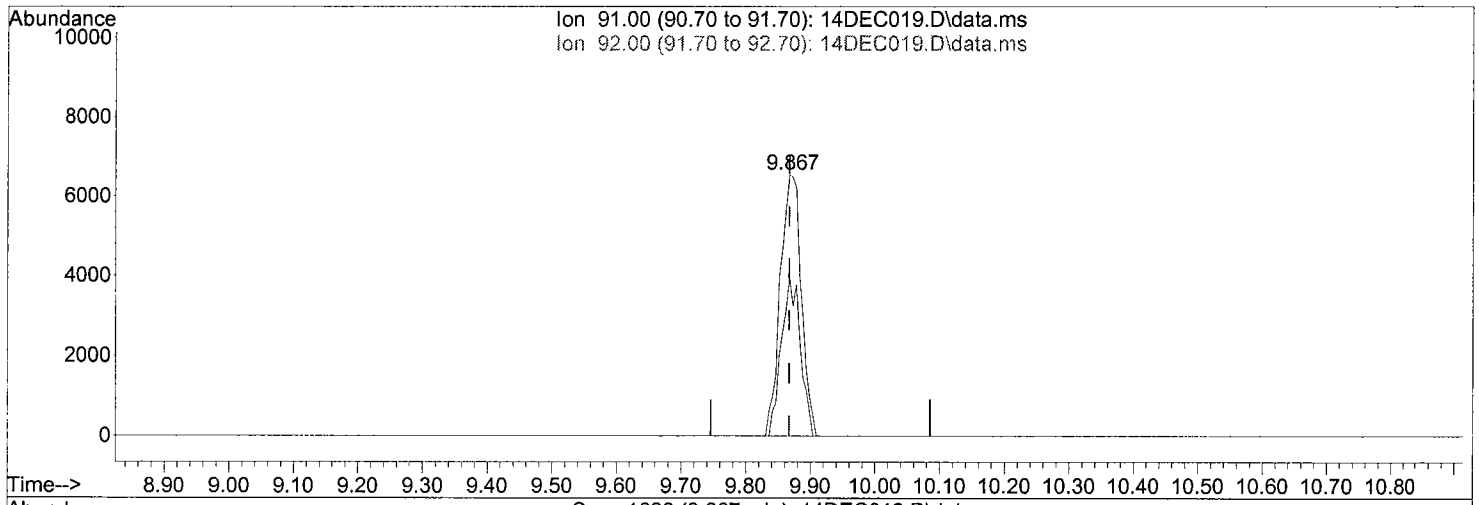
Ion	Exp%	Act%
165.70	100	100
163.70	75.30	67.41
130.65	65.40	74.70
0.00	0.00	0.00

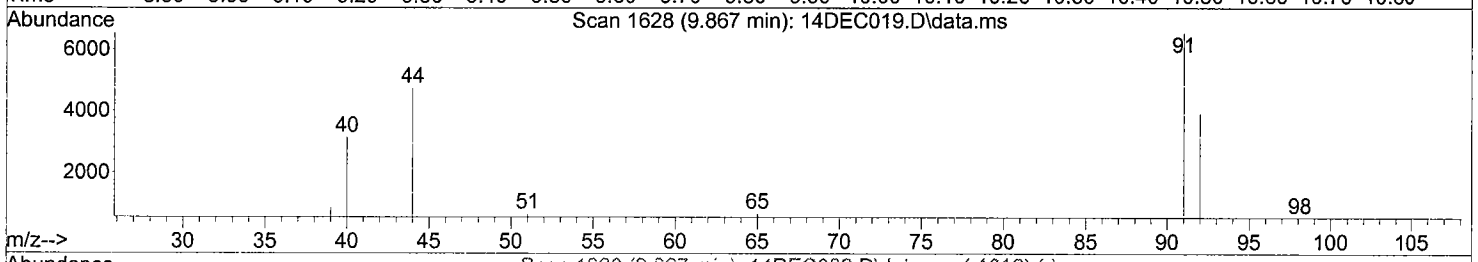
Quantitation Report (Qedit)

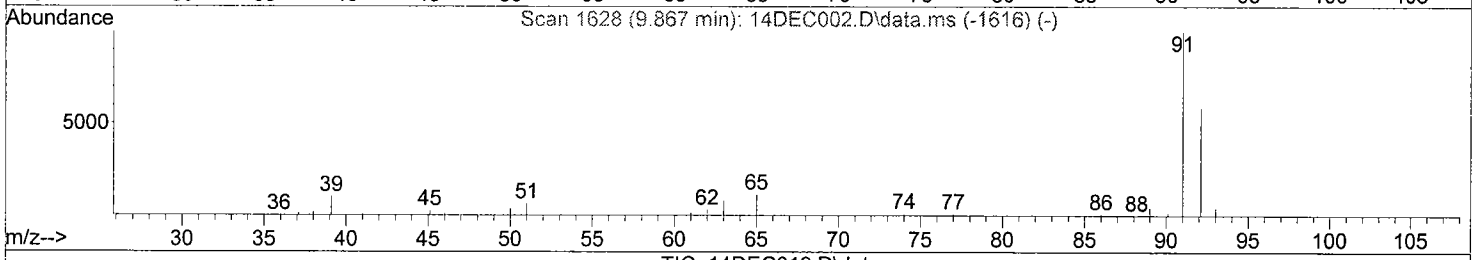
Data File : D:\DATA\121406\14DEC019.D
Acq On : 14 Dec 2006 8:31 pm
Sample : 06-12-0679-9C, 4.77G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:04:08 2006
Quant Results File: 121306_X.RES

Vial: 19
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC019.D\data.ms

(66) Toluene (CCC)

9.867min (+0.000) 0.59ug/l

response 14711

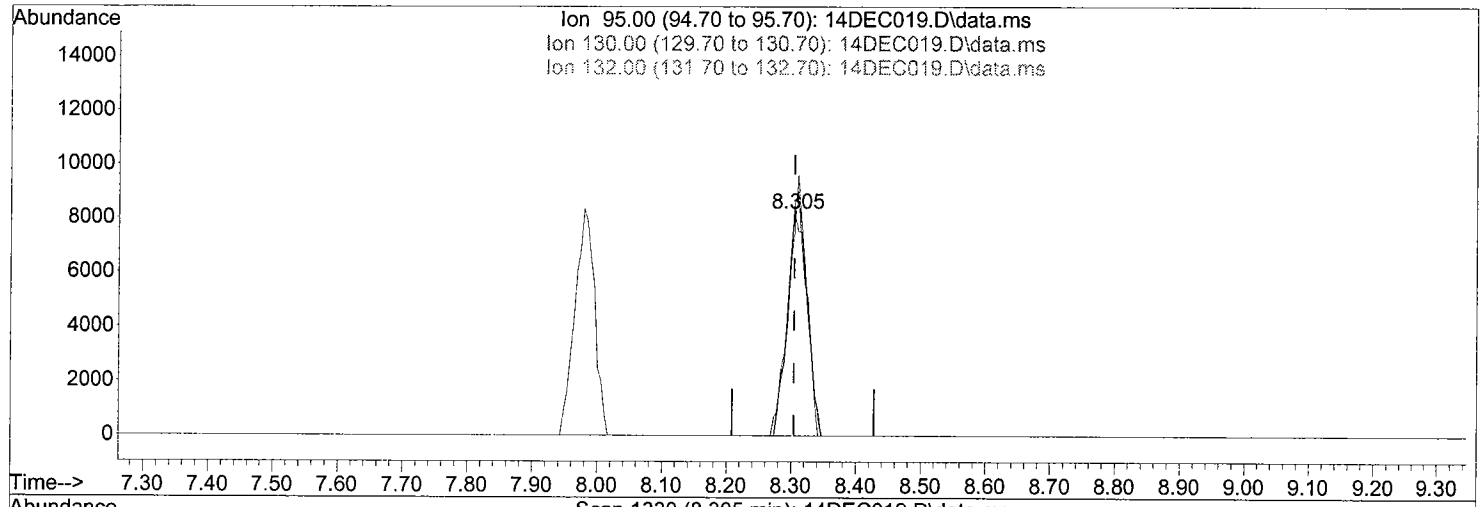
Ion	Exp%	Act%
91.00	100	100
92.00	59.10	60.16
0.00	0.00	0.00
0.00	0.00	0.00

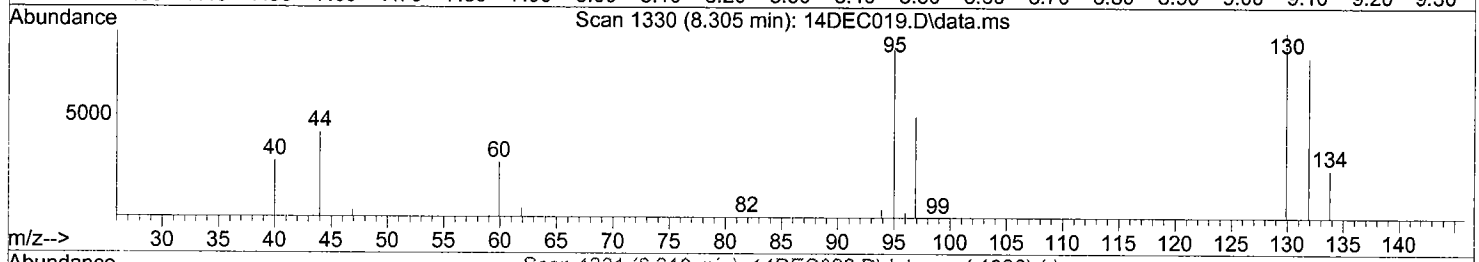
Quantitation Report (Qedit)

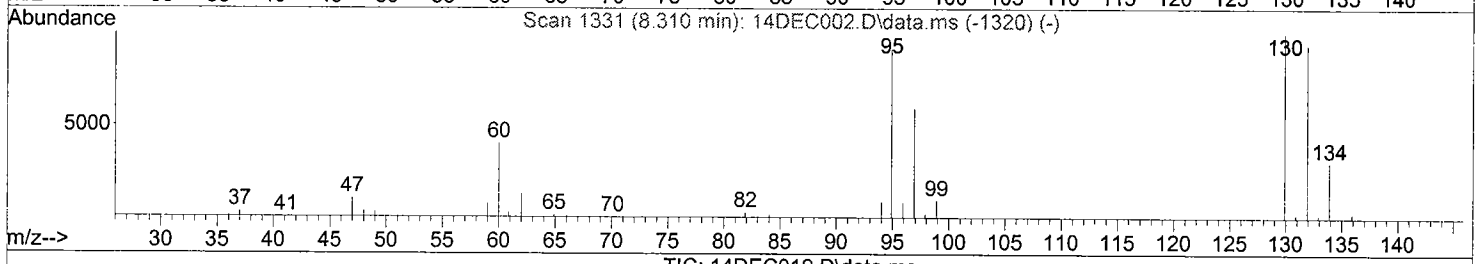
Data File : D:\DATA\121406\14DEC019.D
Acq On : 14 Dec 2006 8:31 pm
Sample : 06-12-0679-9C, 4.77G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:04:08 2006
Quant Results File: 121306_X.RES

Vial: 19
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC019.D\data.ms

(56) Trichloroethene (T)

8.305min (+0.000) 2.99ug/l

response 17449

Ion	Exp%	Act%
95.00	100	100
130.00	103.60	105.07
132.00	98.10	91.95
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC020.D
Acq On : 14 Dec 2006 9:00 pm
Sample : 06-12-0679-10C, 5.07G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:05:05 2006
Quant Results File: 121306_X.RES

Vial: 20
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
1) Pentafluorobenzene	7.057	168	417875	50.00 ug/l	0.00
50) 1,4-Difluorobenzene	7.980	114	644750	50.00 ug/l	0.00
68) Chlorobenzene-d5	11.540	117	615553	50.00 ug/l	0.00
93) 1,4-Dichlorobenzene-d4	14.418	152	363757	50.00 ug/l	0.00
System Monitoring Compounds					
44) Dibromofluoromethane	6.989	113	176328	51.18 ug/l	0.00
Spiked Amount 50.000	Range 81 - 135		Recovery = 102.36%		
49) 1,2-Dichloroethane-d4	7.408	65	220613	55.43 ug/l	0.00
Spiked Amount 50.000	Range 80 - 150		Recovery = 110.86%		
65) Toluene-d8	9.788	98	766910	49.50 ug/l	0.00
Spiked Amount 50.000	Range 86 - 108		Recovery = 99.00%		
85) 1,4-Bromofluorobenzene	12.976	95	327084	49.22 ug/l	0.00
Spiked Amount 50.000	Range 76 - 114		Recovery = 98.44%		

Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.000	85	0	N.D.	
3) Chloromethane	0.000	50	0	N.D.	
4) Vinyl Chloride	0.000	62	0	N.D.	
5) Bromomethane	0.000	94	0	N.D. d	
6) Chloroethane	0.000	64	0	N.D. d	
7) 1,3-Butadiene	0.000	54	0	N.D.	
8) Trichlorofluoromethane	0.000	101	0	N.D.	
9) Ethanol	0.000	45	0	N.D. d	
10) Diethyl Ether	0.000	45	0	N.D. d	
11) 2-Chloropropane	0.000	43	0	N.D. d	
12) Acetone	3.921	58	5449	9.14 ug/l #	46
13) Iodomethane	0.000	142	0	N.D.	
14) 1,1-Dichloroethene	0.000	61	0	N.D.	
15) 1,1,2-Trichloro-1,2,2-...	0.000	101	0	N.D.	
16) Isopropanol	4.178	45	196	0.31 ug/l	88
17) Tert-Butyl Alcohol (TBA)	0.000	59	0	N.D.	
18) Carbon Disulfide	4.168	76	7389	0.50 ug/l	75
19) Acetonitrile	4.315	41	168	N.D.	
20) Acrylonitrile	0.000	53	0	N.D.	
21) Allyl Chloride	4.393	41	161	N.D.	
22) Acrolein	3.665	56	318	0.74 ug/l #	18
23) Methyl Acetate	0.000	43	0	N.D.	
24) Methylene Chloride	4.572	84	5516	0.87 ug/l	83
25) t-1,2-Dichloroethene	0.000	96	0	N.D.	
26) Isobutyl Alcohol	0.000	43	0	N.D.	
27) 1-Chloropropane	0.000	42	0	N.D.	
28) Methyl-t-Butyl Ether (...	0.000	73	0	N.D.	
29) Hexane	0.000	57	0	N.D.	
30) 1,1-Dichloroethane	0.000	63	0	N.D.	
31) Vinyl Acetate	0.000	86	0	N.D.	
32) Diisopropyl Ether (DIPE)	0.000	45	0	N.D.	
33) Chloroprene	0.000	53	0	N.D.	
34) Ethyl-t-Butyl Ether (E...	0.000	59	0	N.D.	
35) c-1,2-Dichloroethene	0.000	96	0	N.D.	
36) 2,2-Dichloropropane	0.000	77	0	N.D.	
37) 2-Butanone	6.386	43	8368	3.38 ug/l	49
38) Propionitrile	0.000	54	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC020.D
Acq On : 14 Dec 2006 9:00 pm
Sample : 06-12-0679-10C, 5.07G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:05:05 2006
Quant Results File: 121306_X.RES

Vial: 20
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methacrylonitrile	6.590	41	189	N.D.	
40) Propanedinitrile	0.000	66	0	N.D.	
41) Bromochloromethane	0.000	130	0	N.D.	
42) Tetrahydrofuran	0.000	42	0	N.D.	
43) Chloroform	0.000	83	0	N.D.	
45) 1,1,1-Trichloroethane	0.000	97	0	N.D.	
46) Cyclohexane	7.062	84	11083	1.33 ug/l #	43
47) 1,1-Dichloropropene	0.000	75	0	N.D.	
48) Carbon Tetrachloride	0.000	117	0	N.D.	
51) Benzene	7.497	78	47157	2.05 ug/l	94
52) 1,2-Dichloroethane	0.000	62	0	N.D.	
53) Tert-Amyl-Methyl Ether...	0.000	73	0	N.D.	
54) Thiophene	0.000	84	0	N.D.	
55) 2,2,4-Trimethyl Pentane	0.000	57	0	N.D.	
56) Trichloroethene	8.310	95	50932	8.95 ug/l	97
57) 1,2-Dichloropropane	0.000	63	0	N.D.	
58) Methylcyclohexane	0.000	83	0	N.D.	
59) Dibromomethane	0.000	93	0	N.D.	
60) Methyl Methacrylate	0.000	69	0	N.D.	
61) 1,4-Dioxane	0.000	88	0	N.D.	
62) Bromodichloromethane	0.000	83	0	N.D.	
63) 2-Chloroethyl Vinyl Ether	0.000	63	0	N.D.	
64) c-1,3-Dichloropropene	0.000	75	0	N.D.	
66) Toluene	9.867	91	23799	0.97 ug/l	93
67) 4-Methyl-2-Pentanone	0.000	58	0	N.D.	
69) t-1,3-Dichloropropene	0.000	75	0	N.D.	
70) Ethyl Methacrylate	0.000	69	0	N.D.	
71) 1,1,2-Trichloroethane	0.000	83	0	N.D.	
72) Tetrachloroethene	10.543	166	10779	1.32 ug/l	83
73) 1,3-Dichloropropane	0.000	76	0	N.D.	
74) 2-Hexanone	0.000	58	0	N.D.	
75) Dibromochloromethane	0.000	129	0	N.D.	
76) 1,2-Dibromoethane	0.000	107	0	N.D.	
77) Chlorobenzene	0.000	112	0	N.D.	
78) 1,1,1,2-Tetrachloroethane	0.000	131	0	N.D.	
79) Ethylbenzene	11.713	91	3473	0.13 ug/l	93
80) p/m-Xylene	11.849	91	7905	0.35 ug/l	92
81) o-Xylene	12.336	91	2449	0.11 ug/l	99
82) Styrene	0.000	104	0	N.D.	
83) Bromoform	0.000	173	0	N.D.	
84) Isopropylbenzene	13.516	105	484	N.D.	
86) 1,2,3-Trichloropropane	0.000	110	0	N.D.	
87) Bromobenzene	0.000	156	0	N.D.	
88) 1,1,2,2-Tetrachloroethane	0.000	83	0	N.D.	
89) n-Propylbenzene	13.296	91	197	N.D.	
90) t-1,4-Dichloro-2-Butene	0.000	53	0	N.D.	
91) 2-Chlorotoluene	0.000	91	0	N.D.	
92) 1,3,5-Trimethylbenzene	13.516	105	484	N.D.	
94) 4-Chlorotoluene	0.000	91	0	N.D.	
95) 1,2,4-Trimethylbenzene	13.516	105	484	N.D.	
96) tert-Butylbenzene	0.000	119	0	N.D.	
97) p-Isopropyltoluene	0.000	119	0	N.D.	
98) sec-Butylbenzene	0.000	105	0	N.D.	

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC020.D
Acq On : 14 Dec 2006 9:00 pm
Sample : 06-12-0679-10C, 5.07G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:05:05 2006
Quant Results File: 121306_X.RES

Vial: 20
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
99) 1,3-Dichlorobenzene	0.000	146	0	N.D.	
100) 1,4-Dichlorobenzene	0.000	146	0	N.D.	
101) 1,2-Dichlorobenzene	0.000	146	0	N.D.	
102) n-Butylbenzene	0.000	91	0	N.D.	
103) 1,2-Dibromo-3-Chloropr...	0.000	75	0	N.D.	
104) 1,2,4-Trichlorobenzene	0.000	180	0	N.D.	
105) Hexachloro-1,3-Butadiene	0.000	225	0	N.D.	
106) Naphthalene	17.228	128	4807	0.23 ug/l #	69
107) 1,2,3-Trichlorobenzene	0.000	180	0	N.D.	

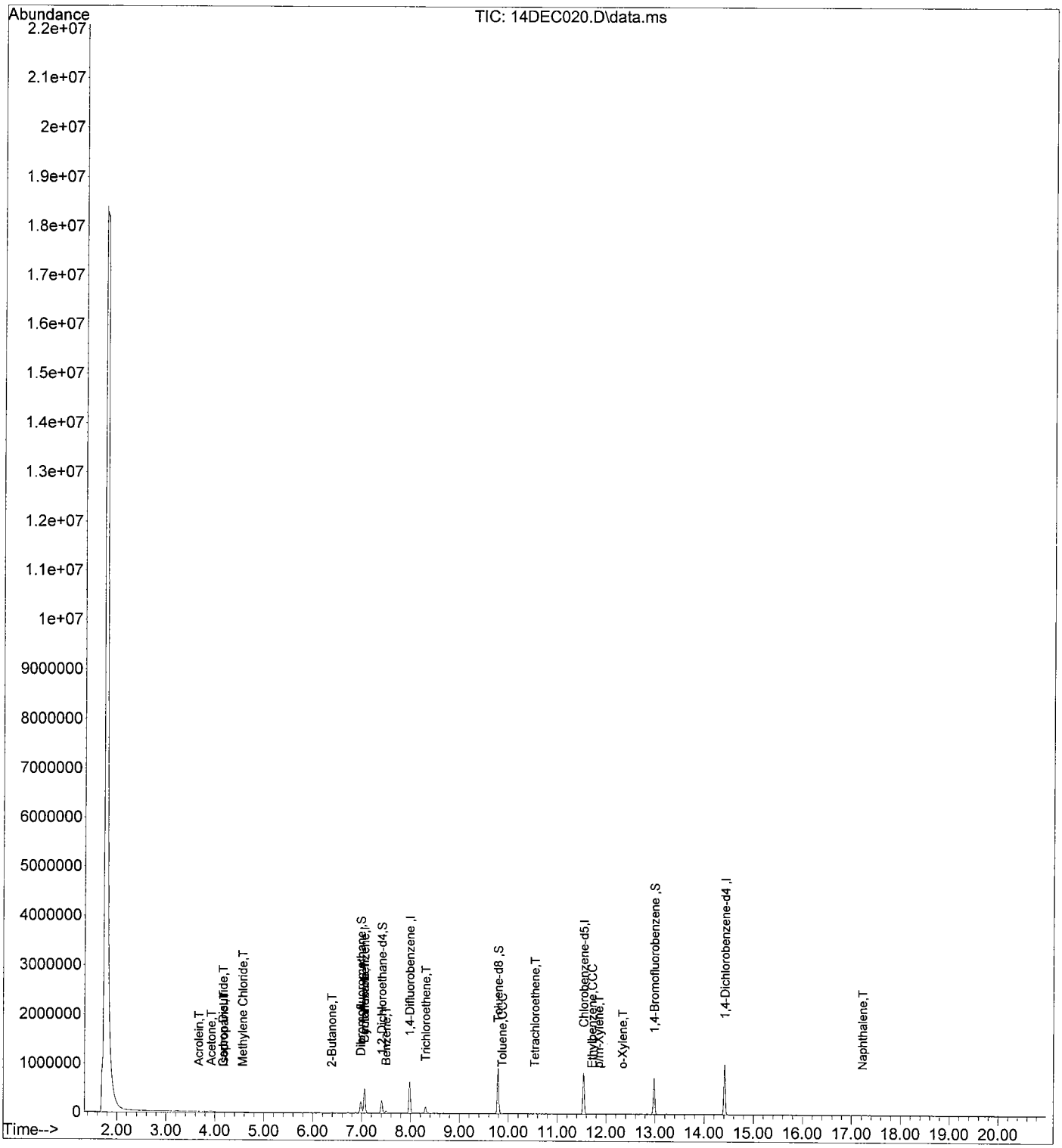
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data File : D:\DATA\121406\14DEC020.D
Acq On : 14 Dec 2006 9:00 pm
Sample : 06-12-0679-10C, 5.07G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:05:05 2006
Quant Results File: 121306_X.RES

Vial: 20
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M

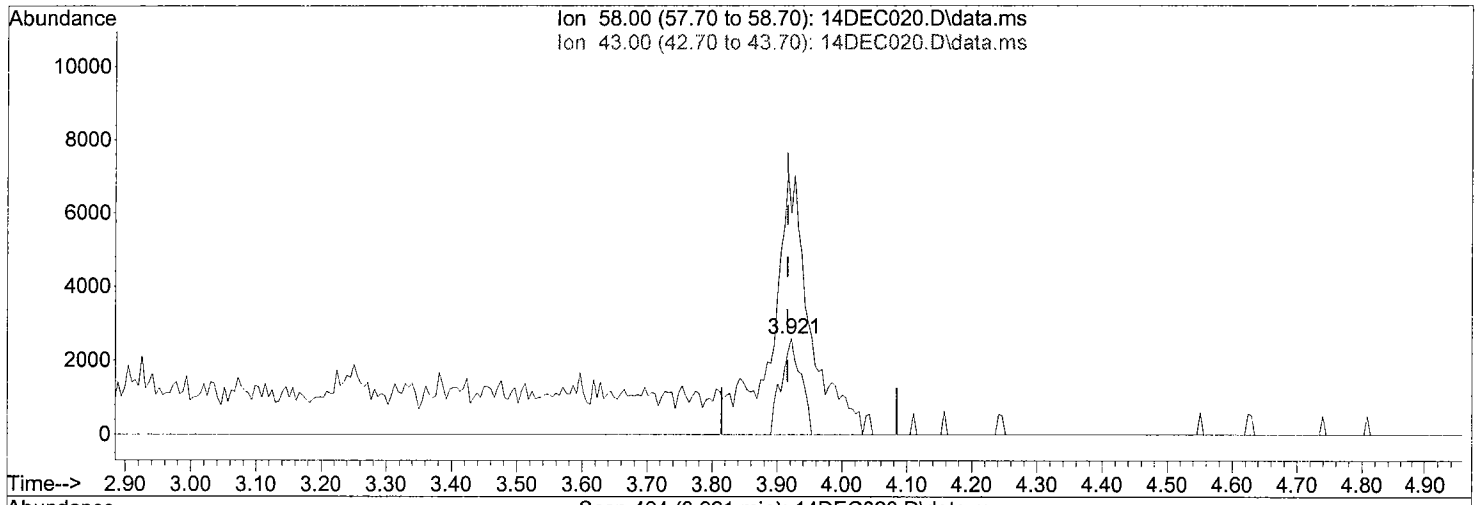


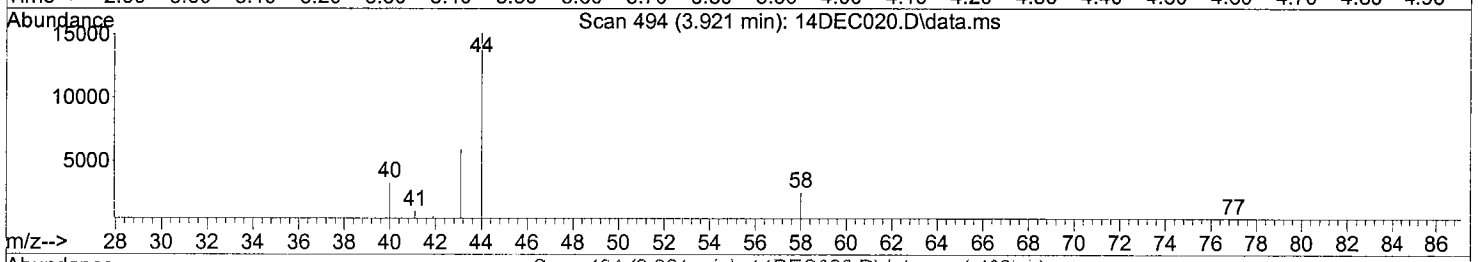
Quantitation Report (Qedit)

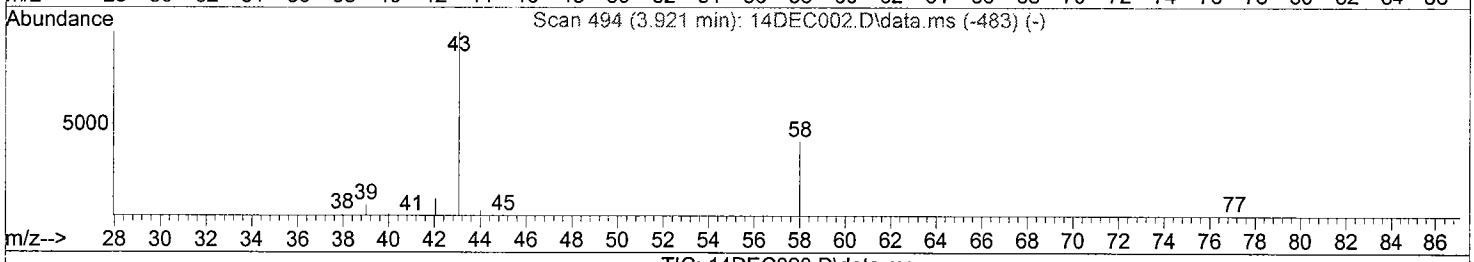
Data File : D:\DATA\121406\14DEC020.D
Acq On : 14 Dec 2006 9:00 pm
Sample : 06-12-0679-10C, 5.07G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:05:05 2006
Quant Results File: 121306_X.RES

Vial: 20
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC020.D\data.ms

(12) Acetone (T)

3.921min (+0.005) 9.14ug/l

response 5449

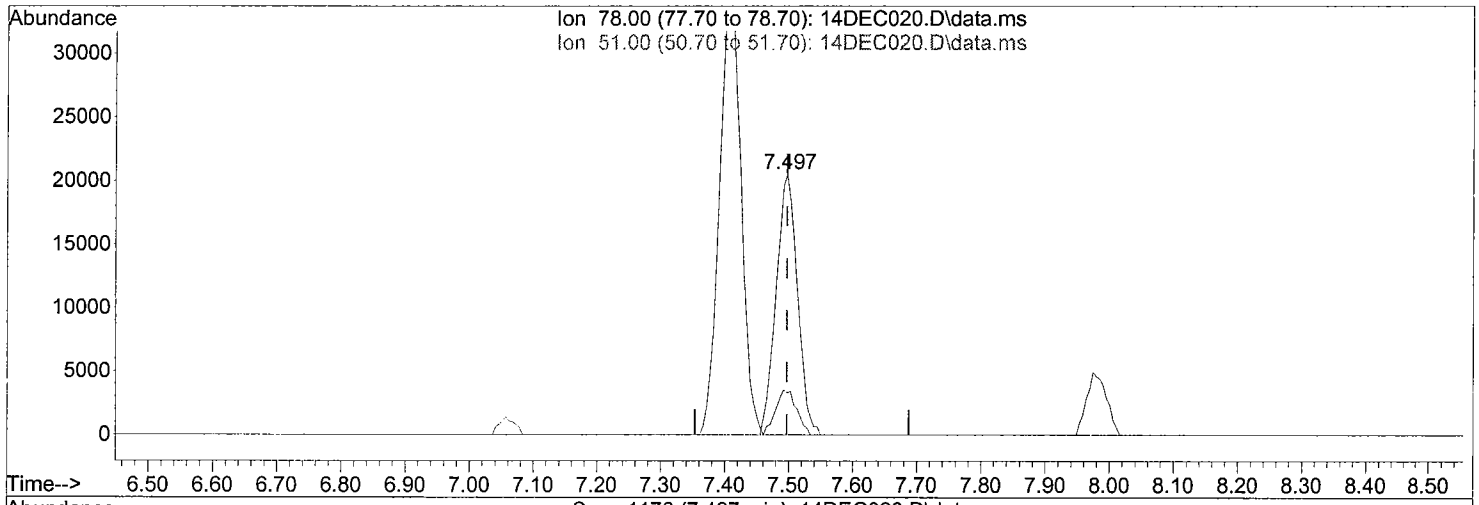
Ion	Exp%	Act%
58.00	100	100
43.00	255.00	159.14#
0.00	0.00	0.00
0.00	0.00	0.00

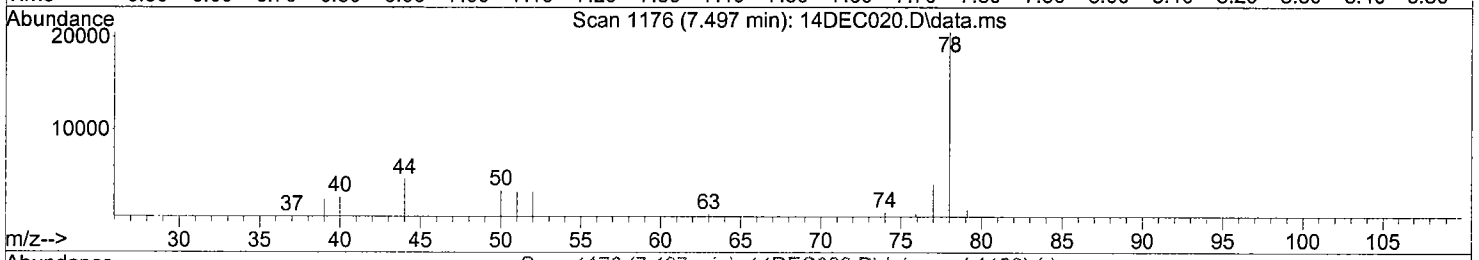
Quantitation Report (Qedit)

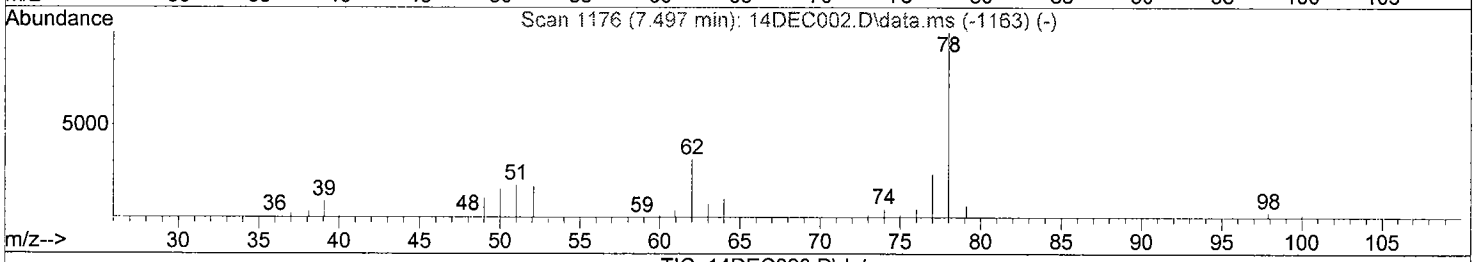
Data File : D:\DATA\121406\14DEC020.D
Acq On : 14 Dec 2006 9:00 pm
Sample : 06-12-0679-10C, 5.07G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:05:05 2006
Quant Results File: 121306_X.RES

Vial: 20
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC020.D\data.ms

(51) Benzene (T)

7.497min (-0.000) 2.05ug/l

response 47157

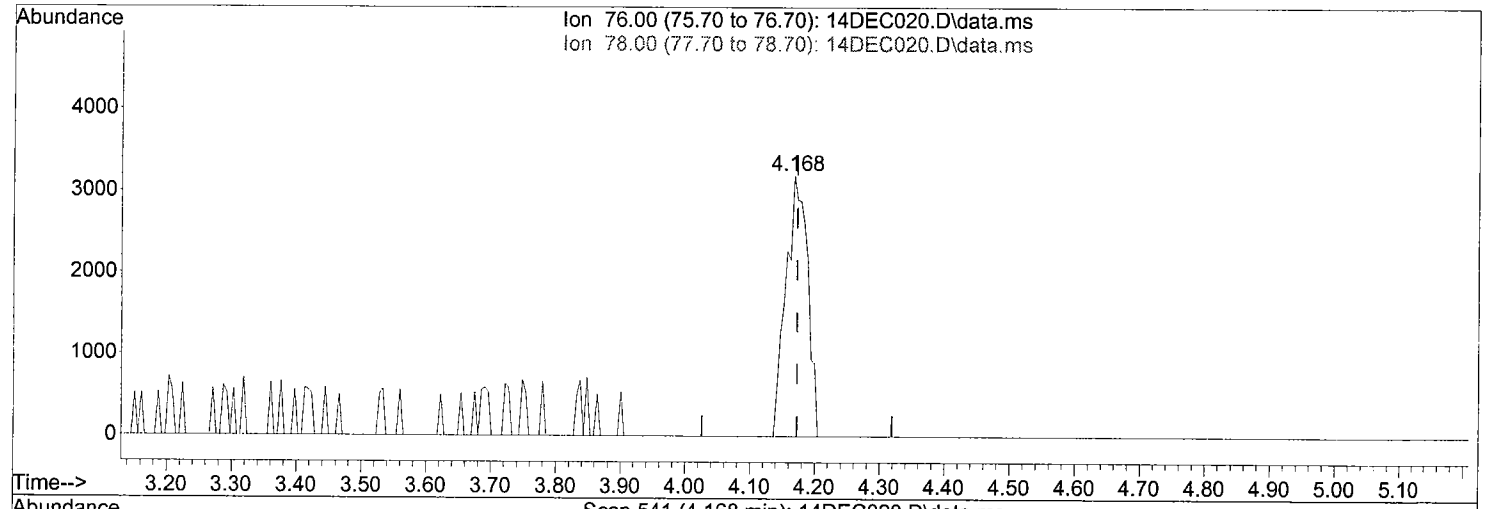
Ion	Exp%	Act%
78.00	100	100
51.00	18.80	15.98
0.00	0.00	0.00
0.00	0.00	0.00

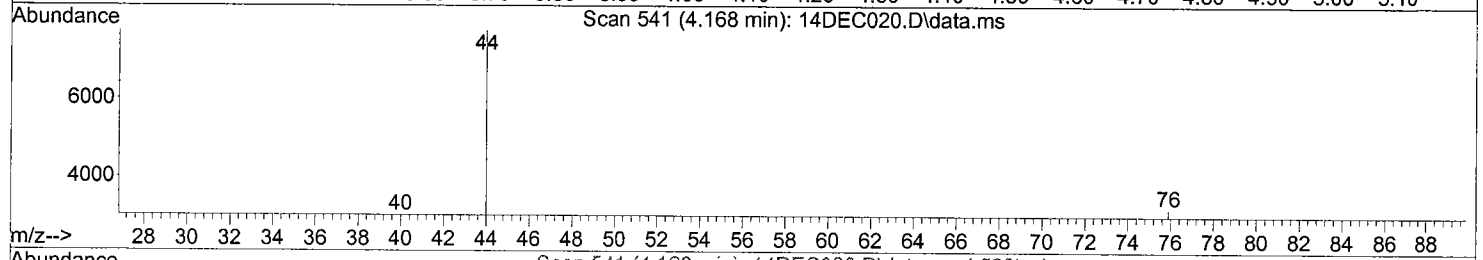
Quantitation Report (Qedit)

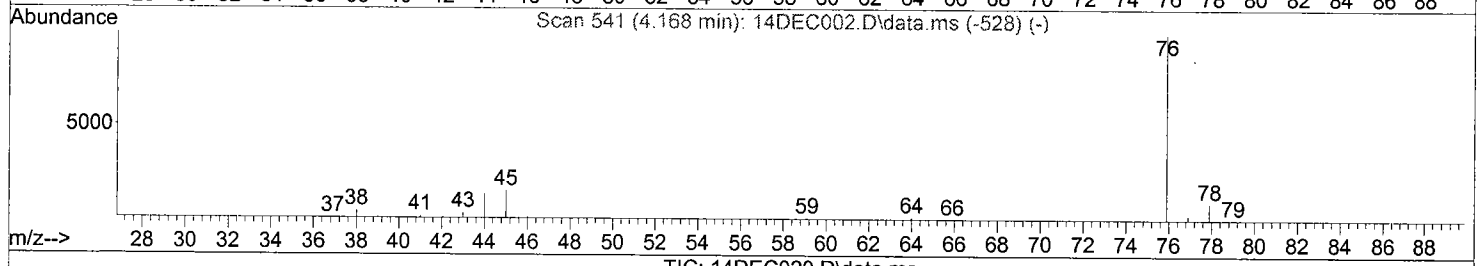
Data File : D:\DATA\121406\14DEC020.D
Acq On : 14 Dec 2006 9:00 pm
Sample : 06-12-0679-10C, 5.07G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:05:05 2006
Quant Results File: 121306_X.RES

Vial: 20
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC020.D\data.ms

(18) Carbon Disulfide (T)

4.168min (-0.005) 0.50ug/l

response 7389

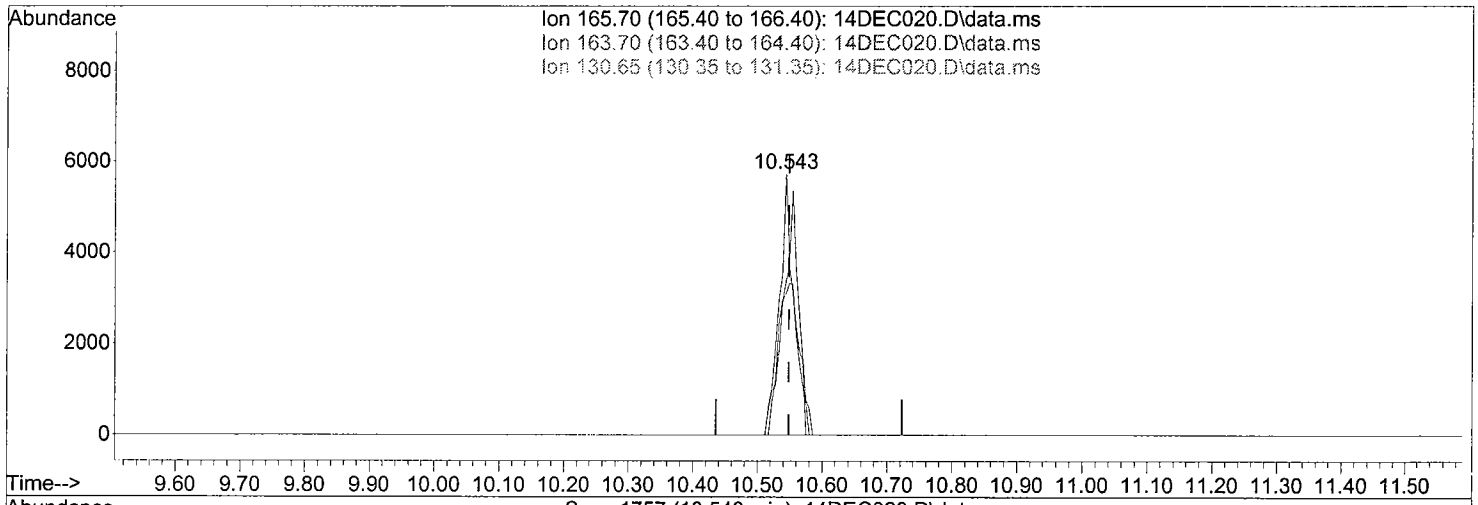
Ion	Exp%	Act%
76.00	100	100
78.00	8.90	0.00
0.00	0.00	0.00
0.00	0.00	0.00

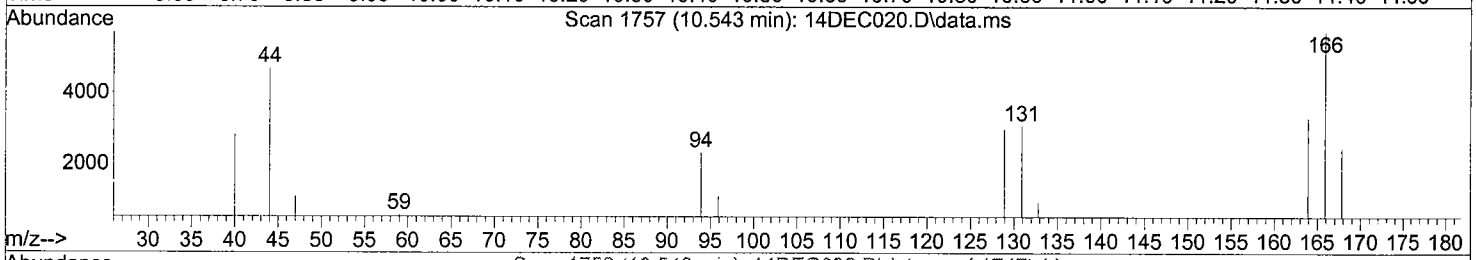
Quantitation Report (Qedit)

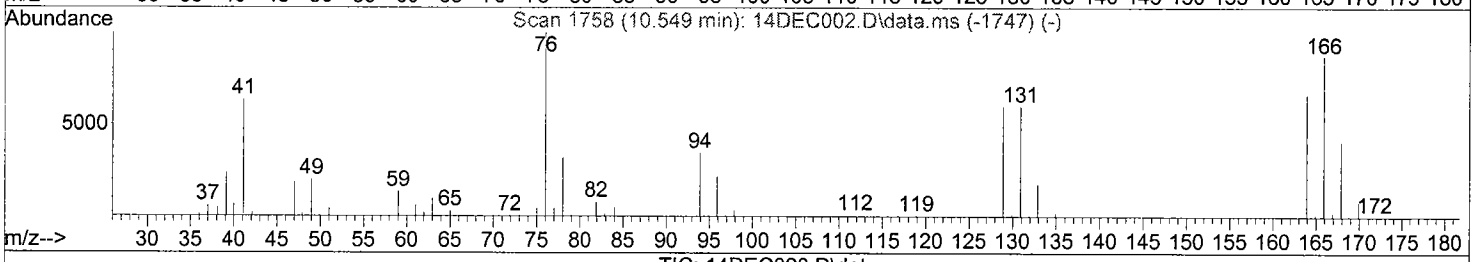
Data File : D:\DATA\121406\14DEC020.D
Acq On : 14 Dec 2006 9:00 pm
Sample : 06-12-0679-10C, 5.07G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:05:05 2006
Quant Results File: 121306_X.RES

Vial: 20
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC020.D\data.ms

(72) Tetrachloroethene (T)

10.543min (-0.005) 1.32ug/l

response 10779

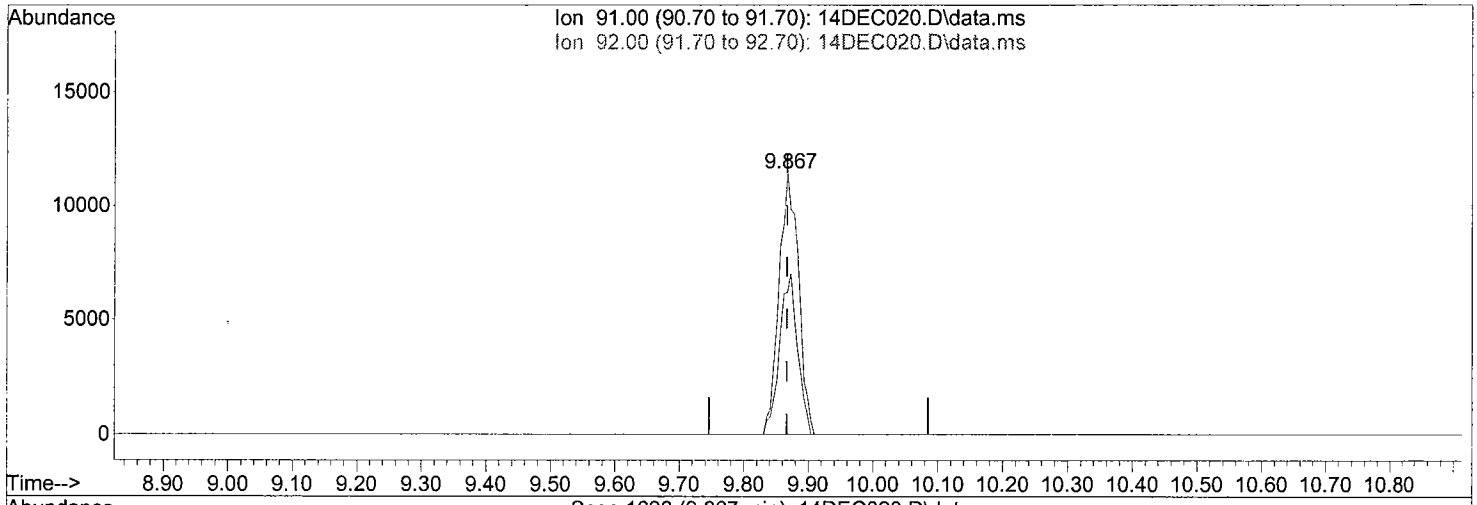
Ion	Exp%	Act%
165.70	100	100
163.70	75.30	58.57
130.65	65.40	53.75
0.00	0.00	0.00

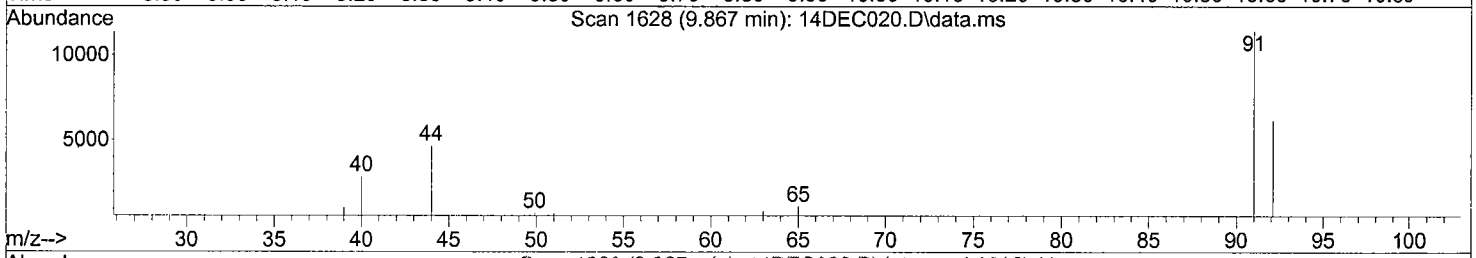
Quantitation Report (Qedit)

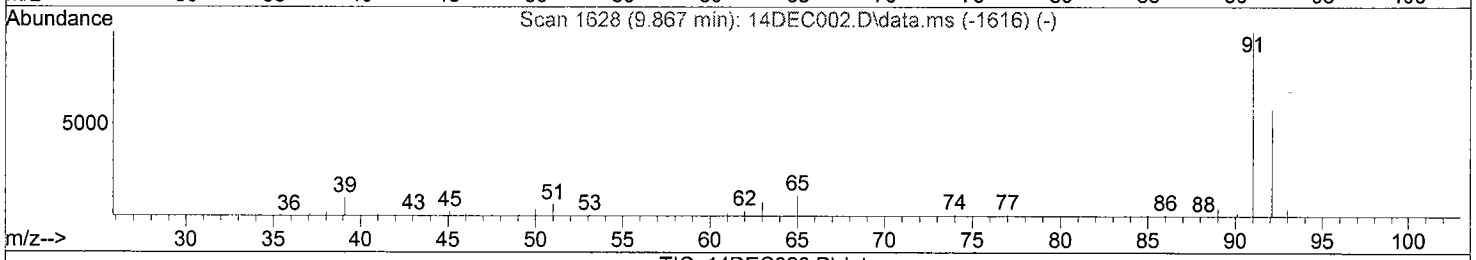
Data File : D:\DATA\121406\14DEC020.D
Acq On : 14 Dec 2006 9:00 pm
Sample : 06-12-0679-10C, 5.07G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:05:05 2006
Quant Results File: 121306_X.RES

Vial: 20
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC020.D\data.ms

(66) Toluene (CCC)

9.867min (-0.000) 0.97ug/l

response 23799

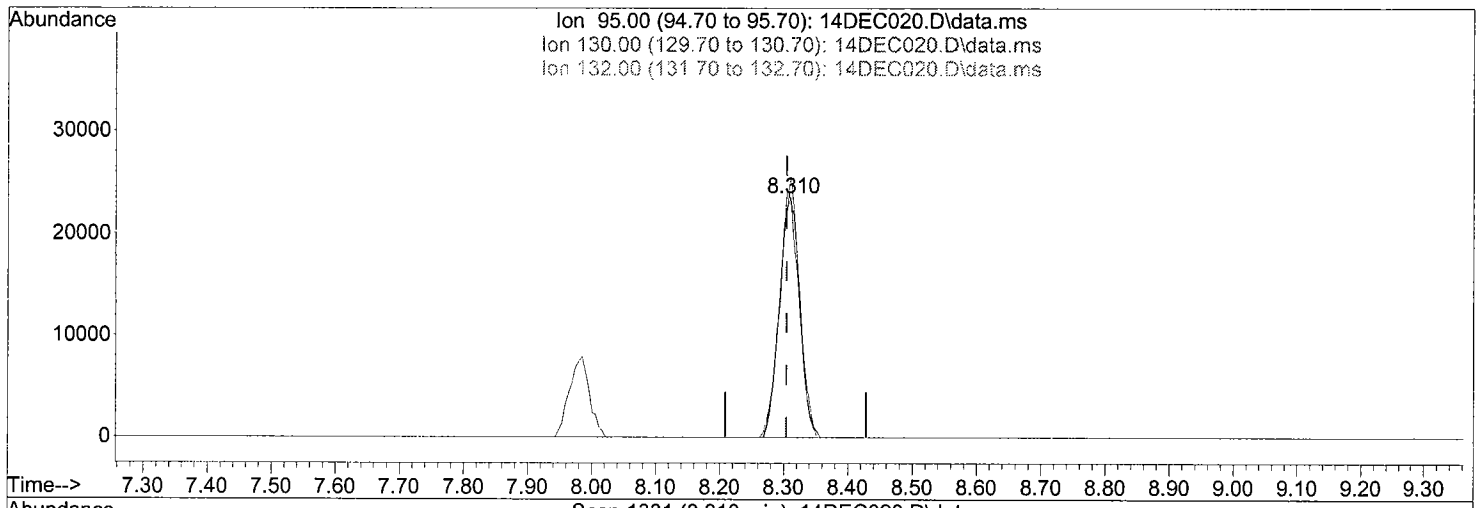
Ion	Exp%	Act%
91.00	100	100
92.00	59.10	54.08
0.00	0.00	0.00
0.00	0.00	0.00

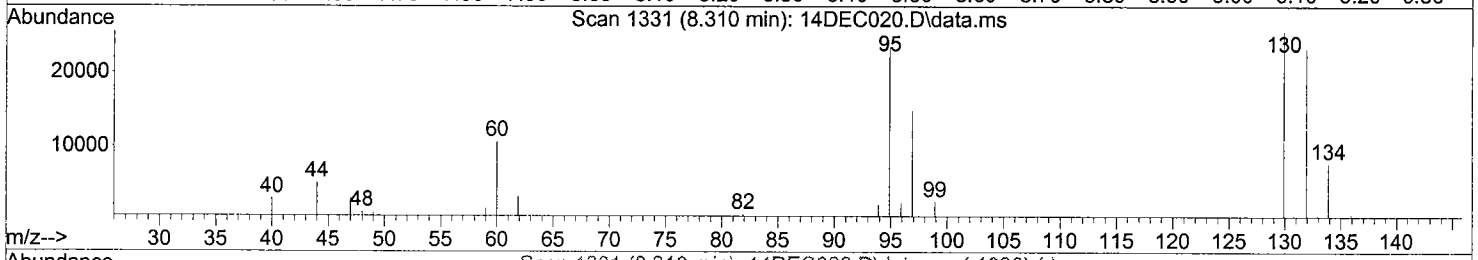
Quantitation Report (Qedit)

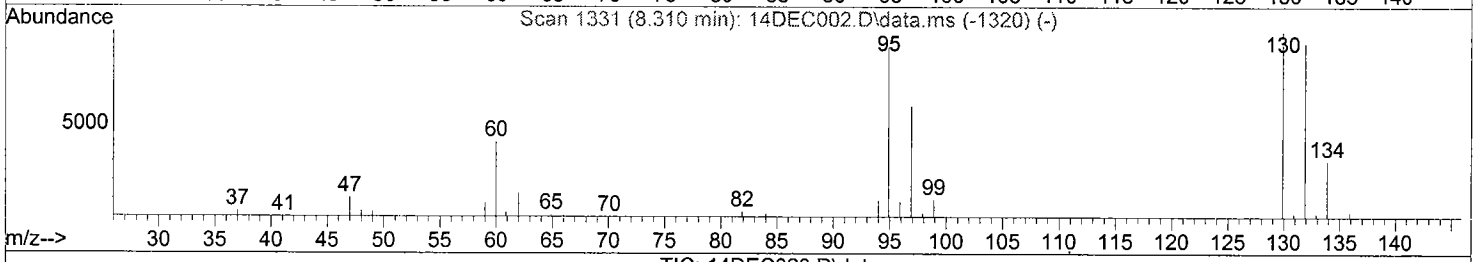
Data File : D:\DATA\121406\14DEC020.D
Acq On : 14 Dec 2006 9:00 pm
Sample : 06-12-0679-10C, 5.07G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:05:05 2006
Quant Results File: 121306_X.RES

Vial: 20
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC020.D\data.ms

(56) Trichloroethene (T)

8.310min (+0.005) 8.95ug/l

response 50932

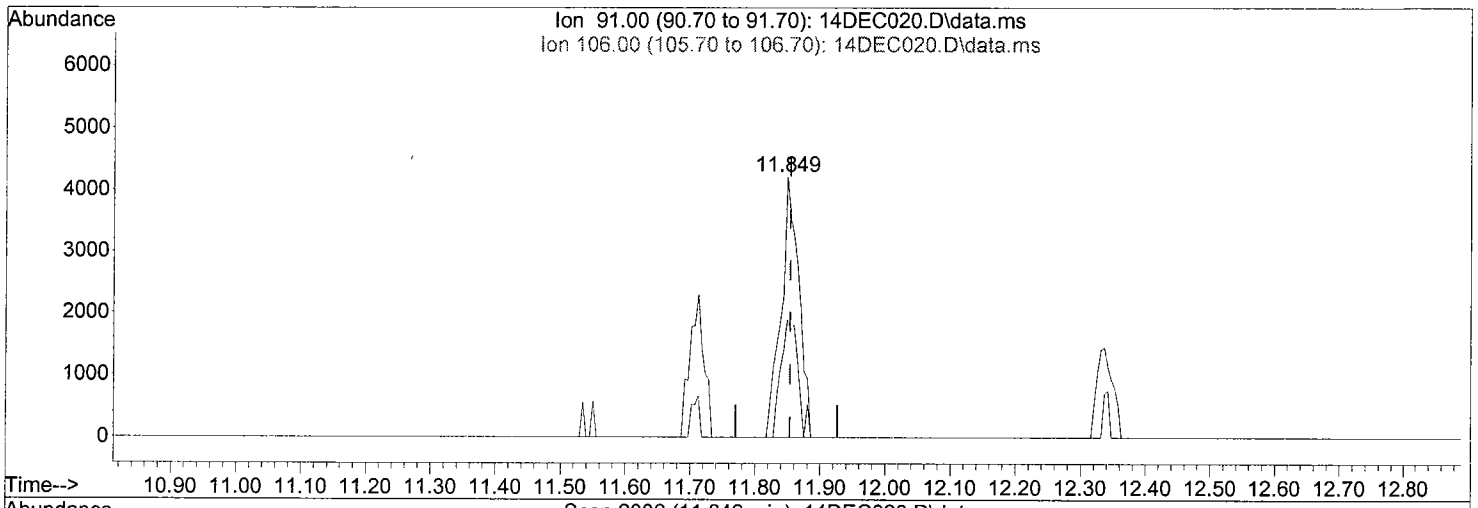
Ion	Exp%	Act%
95.00	100	100
130.00	103.60	109.00
132.00	98.10	99.39
0.00	0.00	0.00

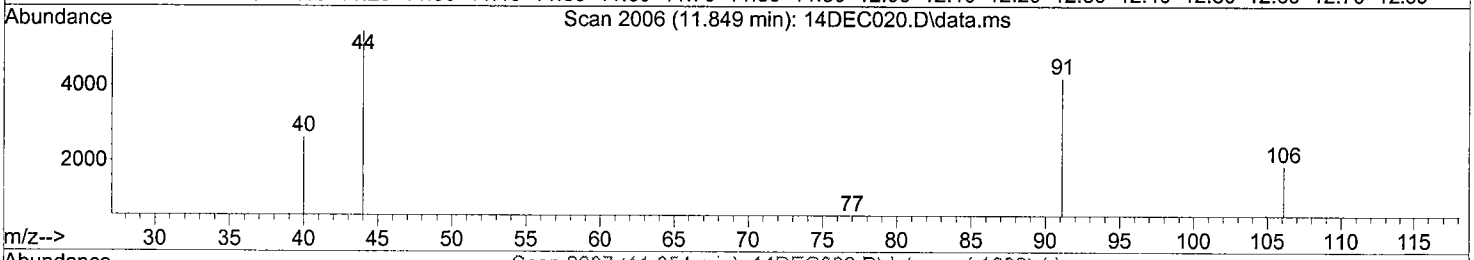
Quantitation Report (Qedit)

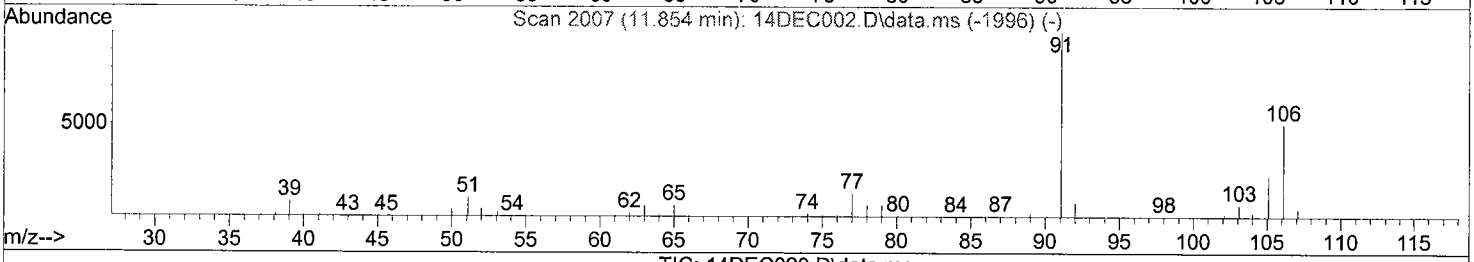
Data File : D:\DATA\121406\14DEC020.D
Acq On : 14 Dec 2006 9:00 pm
Sample : 06-12-0679-10C, 5.07G
Misc : _[]
Integrator: RTE
Quant Time: Dec 15 11:05:05 2006
Quant Results File: 121306_X.RES

Vial: 20
Operator:
Inst : GCMS_JJ
Multiplr: 1.00

Quant Method : C:\msdchem\1\METHODS\121306_X.M
Quant Title : EPA 8260B
QLast Update : Thu Dec 14 09:19:01 2006
Response via : Initial Calibration
DataAcq Meth:8260.M







TIC: 14DEC020.D\data.ms

(80) p/m-Xylene (T)

11.849min (-0.005) 0.35ug/l

response 7905

Ion	Exp%	Act%
91.00	100	100
106.00	50.40	44.88
0.00	0.00	0.00
0.00	0.00	0.00