TestAmerica
South Burlington, VT

Extended Data Package

SDG: 124110

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Case Narrative

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

March 11, 2008

Ms. Emily Stroke
URS Corporation
335 Commerce Drive
Fort Washington, PA 19034

Re: Laboratory Project No. 28000
Case: 28000; SDG: 124110

Dear Ms. Stroke:

Enclosed are the analytical results for the samples that were received by TestAmerica Burlington on February 13th, 2008. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 02/13/08 ETR No: 124110		
740449	20080211VP-01V2.5@N	02/11/08	AIR
740450	20080211VP-14V4.5@N	02/11/08	AIR
740451	20080211VP-11V2@N	02/11/08	AIR
740452	20080211VP-07V1.5@N	02/11/08	AIR
740453	20080211VP-13V1.5@N	02/11/08	AIR
740454	20080211VP-12V1.5@N	02/11/08	AIR
740455	20080212VP-05V2@N	02/12/08	AIR
740456	20080212VP-06V1.5@N	02/12/08	AIR
740457	20080212VP-09V2@N	02/12/08	AIR
740458	20080212VP-02V3@N	02/12/08	AIR
740459	20080212VP-03V3@N	02/12/08	AIR
740460	20080212FD	02/12/08	AIR
740461	20080212VP-04V3@N	02/12/08	AIR
740462	20080212VP-08V2.5@N	02/12/08	AIR
740463	20080212VP-10V2.5@N	02/12/08	AIR

Documentation of the condition of the samples at the time of their receipt and any exception to the laboratory's Sample Acceptance Policy is documented in the Sample Handling section of this submittal.

During the canister pressure check performed at the time of sample receipt, it was observed that some of the samples were received outside flow rate criterion. The analysis proceeded at the client's request.

The volatile organics analyses for the samples in this delivery group were accomplished at dilution based on screen analyses to ensure quantitation of all target analytes within the range of calibrated instrument response.

30 Community Drive Suite #11 South Burlington, VT 05403 **tel** 802.660.1990 **fax** 802.660.1919 **www.testamericainc.com**

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

The acetone analyses in the initial calibration check standard and two of the laboratory control samples did yield increased response, resulting in percent differences outside control criteria.

Any reference within this report to Severn Trent Laboratories, Inc. or STL, should be understood to refer to TestAmerica Laboratories, Inc. (formerly known as Severn Trent Laboratories, Inc.) The analytical results associated with the samples presented in this test report were generated under a quality system that adheres to requirements specified in the NELAC standard. Release of the data in this test report and any associated electronic deliverables is authorized by the Laboratory Director's designee as verified by the following signature.

If there are any questions regarding this submittal, please contact me at 802 660-1990.

Sincerely,

Don Dawicki
Project Manager

Enclosure

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080211VP-01V2.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 334.00

Sample Matrix: AIR

Lab Sample No.: 740449

Date Analyzed: 3/7/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	170	U	170	350	U	350
Vinyl Chloride	75-01-4	67	U	67	170	U	170
Bromomethane	74-83-9	67	U	67	260	U	260
Chloroethane	75-00-3	170	U	170	450	U	450
1,1-Dichloroethene	75-35-4	67	U	67	270	U	270
Acetone	67-64-1	1700	U	1700	4000	U	4000
Carbon Disulfide	75-15-0	170	U	170	530	U	530
Methylene Chloride	75-09-2	170	U	170	590	U	590
trans-1,2-Dichloroethene	156-60-5	67	U	67	270	U	270
1,1-Dichloroethane	75-34-3	67	U	67	270	U	270
Methyl Ethyl Ketone	78-93-3	170	U	170	500	U	500
cis-1,2-Dichloroethene	156-59-2	67	U	67	270	U	270
Chloroform	67-66-3	67	U	67	330	U	330
1,1,1-Trichloroethane	71-55-6	67	U	67	370	U	370
Carbon Tetrachloride	56-23-5	67	U	67	420	U	420
Benzene	71-43-2	67	U	67	210	U	210
1,2-Dichloroethane	107-06-2	110		67	450		270
Trichloroethene	79-01-6	67	U	67	360	U	360
1,2-Dichloropropane	78-87-5	67	U	67	310	U	310
Bromodichloromethane	75-27-4	67	U	67	450	U	450
cis-1,3-Dichloropropene	10061-01-5	67	U	67	300	U	300
Methyl Isobutyl Ketone	108-10-1	170	U	170	700	U	700
Toluene	108-88-3	120		67	450		250
trans-1,3-Dichloropropene	10061-02-6	67	U	67	300	U	300
1,1,2-Trichloroethane	79-00-5	67	U	67	370	U	370
Tetrachloroethene	127-18-4	67	U	67	450	U	450
Methyl Butyl Ketone	591-78-6	170	U	170	700	U	700
Dibromochloromethane	124-48-1	67	U	67	570	U	570
Chlorobenzene	108-90-7	67	U	67	310	U	310
Ethylbenzene	100-41-4	67	U	67	290	U	290
Xylene (m,p)	1330-20-7	170	U	170	740	U	740
Xylene (o)	95-47-6	67	U	67	290	U	290
Styrene	100-42-5	67	U	67	290	U	290

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080211VP-01V2.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 334.00

Sample Matrix: AIR

Lab Sample No.: 740449

Date Analyzed: 3/7/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	67	U	67	690	U	690
1,1,2,2-Tetrachloroethane	79-34-5	67	U	67	460	U	460

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080211VP-14V4.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 33.30

Sample Matrix: AIR

Lab Sample No.: 740450

Date Analyzed: 3/9/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	17	U	17	35	U	35
Vinyl Chloride	75-01-4	6.7	U	6.7	17	U	17
Bromomethane	74-83-9	6.7	U	6.7	26	U	26
Chloroethane	75-00-3	17	U	17	45	U	45
1,1-Dichloroethene	75-35-4	6.7	U	6.7	27	U	27
Acetone	67-64-1	170	U	170	400	U	400
Carbon Disulfide	75-15-0	17	U	17	53	U	53
Methylene Chloride	75-09-2	17	U	17	59	U	59
trans-1,2-Dichloroethene	156-60-5	6.7	U	6.7	27	U	27
1,1-Dichloroethane	75-34-3	6.7	U	6.7	27	U	27
Methyl Ethyl Ketone	78-93-3	17	U	17	50	U	50
cis-1,2-Dichloroethene	156-59-2	6.7	U	6.7	27	U	27
Chloroform	67-66-3	1100		6.7	5400		33
1,1,1-Trichloroethane	71-55-6	6.7	U	6.7	37	U	37
Carbon Tetrachloride	56-23-5	6.7	U	6.7	42	U	42
Benzene	71-43-2	6.7	U	6.7	21	U	21
1,2-Dichloroethane	107-06-2	6.7	U	6.7	27	U	27
Trichloroethene	79-01-6	6.7	U	6.7	36	U	36
1,2-Dichloropropane	78-87-5	6.7	U	6.7	31	U	31
Bromodichloromethane	75-27-4	6.7	U	6.7	45	U	45
cis-1,3-Dichloropropene	10061-01-5	6.7	U	6.7	30	U	30
Methyl Isobutyl Ketone	108-10-1	17	U	17	70	U	70
Toluene	108-88-3	6.7	U	6.7	25	U	25
trans-1,3-Dichloropropene	10061-02-6	6.7	U	6.7	30	U	30
1,1,2-Trichloroethane	79-00-5	6.7	U	6.7	37	U	37
Tetrachloroethene	127-18-4	6.7	U	6.7	45	U	45
Methyl Butyl Ketone	591-78-6	17	U	17	70	U	70
Dibromochloromethane	124-48-1	6.7	U	6.7	57	U	57
Chlorobenzene	108-90-7	6.7	U	6.7	31	U	31
Ethylbenzene	100-41-4	6.7	U	6.7	29	U	29
Xylene (m,p)	1330-20-7	17	U	17	74	U	74
Xylene (o)	95-47-6	6.7	U	6.7	29	U	29
Styrene	100-42-5	6.7	U	6.7	29	U	29

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080211VP-14V4.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 33.30

Sample Matrix: AIR

Lab Sample No.: 740450

Date Analyzed: 3/9/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	6.7	U	6.7	69	U	69
1,1,2,2-Tetrachloroethane	79-34-5	6.7	U	6.7	46	U	46

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080211VP-11V2@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 26.80

Sample Matrix: AIR

Lab Sample No.: 740451

Date Analyzed: 3/5/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	13	U	13	27	U	27
Vinyl Chloride	75-01-4	800		5.4	2000		14
Bromomethane	74-83-9	5.4	U	5.4	21	U	21
Chloroethane	75-00-3	13	U	13	34	U	34
1,1-Dichloroethene	75-35-4	5.4	U	5.4	21	U	21
Acetone	67-64-1	130	U	130	310	U	310
Carbon Disulfide	75-15-0	13	U	13	40	U	40
Methylene Chloride	75-09-2	13	U	13	45	U	45
trans-1,2-Dichloroethene	156-60-5	5.4	U	5.4	21	U	21
1,1-Dichloroethane	75-34-3	5.4	U	5.4	22	U	22
Methyl Ethyl Ketone	78-93-3	13	U	13	38	U	38
cis-1,2-Dichloroethene	156-59-2	5.4	U	5.4	21	U	21
Chloroform	67-66-3	10		5.4	49		26
1,1,1-Trichloroethane	71-55-6	5.4	U	5.4	29	U	29
Carbon Tetrachloride	56-23-5	5.4	U	5.4	34	U	34
Benzene	71-43-2	5.4	U	5.4	17	U	17
1,2-Dichloroethane	107-06-2	160		5.4	650		22
Trichloroethene	79-01-6	5.4	U	5.4	29	U	29
1,2-Dichloropropane	78-87-5	250		5.4	1200		25
Bromodichloromethane	75-27-4	5.4	U	5.4	36	U	36
cis-1,3-Dichloropropene	10061-01-5	5.4	U	5.4	25	U	25
Methyl Isobutyl Ketone	108-10-1	13	U	13	53	U	53
Toluene	108-88-3	5.4	U	5.4	20	U	20
trans-1,3-Dichloropropene	10061-02-6	5.4	U	5.4	25	U	25
1,1,2-Trichloroethane	79-00-5	5.4	U	5.4	29	U	29
Tetrachloroethene	127-18-4	5.4	U	5.4	37	U	37
Methyl Butyl Ketone	591-78-6	13	U	13	53	U	53
Dibromochloromethane	124-48-1	5.4	U	5.4	46	U	46
Chlorobenzene	108-90-7	5.4	U	5.4	25	U	25
Ethylbenzene	100-41-4	5.4	U	5.4	23	U	23
Xylene (m,p)	1330-20-7	13	U	13	56	U	56
Xylene (o)	95-47-6	5.4	U	5.4	23	U	23
Styrene	100-42-5	5.4	U	5.4	23	U	23

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080211VP-11V2@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 26.80

Sample Matrix: AIR

Lab Sample No.: 740451

Date Analyzed: 3/5/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	5.4	U	5.4	56	U	56
1,1,2,2-Tetrachloroethane	79-34-5	5.4	U	5.4	37	U	37

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080211VP-07V1.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 2.90

Sample Matrix: AIR

Lab Sample No.: 740452

Date Analyzed: 3/5/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	1.5	U	1.5	3.1	U	3.1
Vinyl Chloride	75-01-4	0.58	U	0.58	1.5	U	1.5
Bromomethane	74-83-9	0.58	U	0.58	2.3	U	2.3
Chloroethane	75-00-3	1.5	U	1.5	4.0	U	4.0
1,1-Dichloroethene	75-35-4	0.58	U	0.58	2.3	U	2.3
Acetone	67-64-1	24		15	57		36
Carbon Disulfide	75-15-0	1.5	U	1.5	4.7	U	4.7
Methylene Chloride	75-09-2	1.5	U	1.5	5.2	U	5.2
trans-1,2-Dichloroethene	156-60-5	0.58	U	0.58	2.3	U	2.3
1,1-Dichloroethane	75-34-3	0.58	U	0.58	2.3	U	2.3
Methyl Ethyl Ketone	78-93-3	1.5	U	1.5	4.4	U	4.4
cis-1,2-Dichloroethene	156-59-2	0.58	U	0.58	2.3	U	2.3
Chloroform	67-66-3	16		0.58	78		2.8
1,1,1-Trichloroethane	71-55-6	0.58	U	0.58	3.2	U	3.2
Carbon Tetrachloride	56-23-5	1.2		0.58	7.5		3.6
Benzene	71-43-2	0.58	U	0.58	1.9	U	1.9
1,2-Dichloroethane	107-06-2	0.58	U	0.58	2.3	U	2.3
Trichloroethene	79-01-6	0.58	U	0.58	3.1	U	3.1
1,2-Dichloropropane	78-87-5	58		0.58	270		2.7
Bromodichloromethane	75-27-4	0.58	U	0.58	3.9	U	3.9
cis-1,3-Dichloropropene	10061-01-5	0.58	U	0.58	2.6	U	2.6
Methyl Isobutyl Ketone	108-10-1	1.5	U	1.5	6.1	U	6.1
Toluene	108-88-3	1.2		0.58	4.5		2.2
trans-1,3-Dichloropropene	10061-02-6	0.58	U	0.58	2.6	U	2.6
1,1,2-Trichloroethane	79-00-5	0.58	U	0.58	3.2	U	3.2
Tetrachloroethene	127-18-4	0.58	U	0.58	3.9	U	3.9
Methyl Butyl Ketone	591-78-6	1.5	U	1.5	6.1	U	6.1
Dibromochloromethane	124-48-1	0.58	U	0.58	4.9	U	4.9
Chlorobenzene	108-90-7	0.58	U	0.58	2.7	U	2.7
Ethylbenzene	100-41-4	0.58	U	0.58	2.5	U	2.5
Xylene (m,p)	1330-20-7	1.5	U	1.5	6.5	U	6.5
Xylene (o)	95-47-6	0.58	U	0.58	2.5	U	2.5
Styrene	100-42-5	0.58	U	0.58	2.5	U	2.5

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080211VP-07V1.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 2.90

Sample Matrix: AIR

Lab Sample No.: 740452

Date Analyzed: 3/5/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.58	U	0.58	6.0	U	6.0
1,1,2,2-Tetrachloroethane	79-34-5	0.58	U	0.58	4.0	U	4.0

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080211VP-13V1.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 29.00

Sample Matrix: AIR

Lab Sample No.: 740453

Date Analyzed: 3/5/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	15	U	15	31	U	31
Vinyl Chloride	75-01-4	5.8	U	5.8	15	U	15
Bromomethane	74-83-9	5.8	U	5.8	23	U	23
Chloroethane	75-00-3	15	U	15	40	U	40
1,1-Dichloroethene	75-35-4	5.8	U	5.8	23	U	23
Acetone	67-64-1	150	U	150	360	U	360
Carbon Disulfide	75-15-0	15	U	15	47	U	47
Methylene Chloride	75-09-2	15	U	15	52	U	52
trans-1,2-Dichloroethene	156-60-5	5.8	U	5.8	23	U	23
1,1-Dichloroethane	75-34-3	5.8	U	5.8	23	U	23
Methyl Ethyl Ketone	78-93-3	15	U	15	44	U	44
cis-1,2-Dichloroethene	156-59-2	5.8	U	5.8	23	U	23
Chloroform	67-66-3	5.8	U	5.8	28	U	28
1,1,1-Trichloroethane	71-55-6	5.8	U	5.8	32	U	32
Carbon Tetrachloride	56-23-5	5.8	U	5.8	36	U	36
Benzene	71-43-2	5.8	U	5.8	19	U	19
1,2-Dichloroethane	107-06-2	5.8	U	5.8	23	U	23
Trichloroethene	79-01-6	5.8	U	5.8	31	U	31
1,2-Dichloropropane	78-87-5	5.8	U	5.8	27	U	27
Bromodichloromethane	75-27-4	5.8	U	5.8	39	U	39
cis-1,3-Dichloropropene	10061-01-5	5.8	U	5.8	26	U	26
Methyl Isobutyl Ketone	108-10-1	15	U	15	61	U	61
Toluene	108-88-3	5.8	U	5.8	22	U	22
trans-1,3-Dichloropropene	10061-02-6	5.8	U	5.8	26	U	26
1,1,2-Trichloroethane	79-00-5	5.8	U	5.8	32	U	32
Tetrachloroethene	127-18-4	5.8	U	5.8	39	U	39
Methyl Butyl Ketone	591-78-6	15	U	15	61	U	61
Dibromochloromethane	124-48-1	5.8	U	5.8	49	U	49
Chlorobenzene	108-90-7	5.8	U	5.8	27	U	27
Ethylbenzene	100-41-4	5.8	U	5.8	25	U	25
Xylene (m,p)	1330-20-7	15	U	15	65	U	65
Xylene (o)	95-47-6	5.8	U	5.8	25	U	25
Styrene	100-42-5	5.8	U	5.8	25	U	25

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080211VP-13V1.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 29.00

Sample Matrix: AIR

Lab Sample No.: 740453

Date Analyzed: 3/5/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	5.8	U	5.8	60	U	60
1,1,2,2-Tetrachloroethane	79-34-5	5.8	U	5.8	40	U	40

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080211VP-12V1.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 3.25

Sample Matrix: AIR

Lab Sample No.: 740454

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	1.6	U	1.6	3.3	U	3.3
Vinyl Chloride	75-01-4	0.65	U	0.65	1.7	U	1.7
Bromomethane	74-83-9	0.65	U	0.65	2.5	U	2.5
Chloroethane	75-00-3	1.6	U	1.6	4.2	U	4.2
1,1-Dichloroethene	75-35-4	0.65	U	0.65	2.6	U	2.6
Acetone	67-64-1	16	U	16	38	U	38
Carbon Disulfide	75-15-0	1.6	U	1.6	5.0	U	5.0
Methylene Chloride	75-09-2	1.6	U	1.6	5.6	U	5.6
trans-1,2-Dichloroethene	156-60-5	0.65	U	0.65	2.6	U	2.6
1,1-Dichloroethane	75-34-3	0.65	U	0.65	2.6	U	2.6
Methyl Ethyl Ketone	78-93-3	1.6	U	1.6	4.7	U	4.7
cis-1,2-Dichloroethene	156-59-2	0.65	U	0.65	2.6	U	2.6
Chloroform	67-66-3	93		0.65	450		3.2
1,1,1-Trichloroethane	71-55-6	0.65	U	0.65	3.5	U	3.5
Carbon Tetrachloride	56-23-5	0.65	U	0.65	4.1	U	4.1
Benzene	71-43-2	0.65	U	0.65	2.1	U	2.1
1,2-Dichloroethane	107-06-2	31		0.65	130		2.6
Trichloroethene	79-01-6	0.65	U	0.65	3.5	U	3.5
1,2-Dichloropropane	78-87-5	0.65	U	0.65	3.0	U	3.0
Bromodichloromethane	75-27-4	0.65	U	0.65	4.4	U	4.4
cis-1,3-Dichloropropene	10061-01-5	0.65	U	0.65	3.0	U	3.0
Methyl Isobutyl Ketone	108-10-1	1.6	U	1.6	6.6	U	6.6
Toluene	108-88-3	0.96		0.65	3.6		2.4
trans-1,3-Dichloropropene	10061-02-6	0.65	U	0.65	3.0	U	3.0
1,1,2-Trichloroethane	79-00-5	0.65	U	0.65	3.5	U	3.5
Tetrachloroethene	127-18-4	1.3		0.65	8.8		4.4
Methyl Butyl Ketone	591-78-6	1.6	U	1.6	6.6	U	6.6
Dibromochloromethane	124-48-1	0.65	U	0.65	5.5	U	5.5
Chlorobenzene	108-90-7	0.65	U	0.65	3.0	U	3.0
Ethylbenzene	100-41-4	0.65	U	0.65	2.8	U	2.8
Xylene (m,p)	1330-20-7	1.6	U	1.6	6.9	U	6.9
Xylene (o)	95-47-6	0.65	U	0.65	2.8	U	2.8
Styrene	100-42-5	0.65	U	0.65	2.8	U	2.8

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080211VP-12V1.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 3.25

Sample Matrix: AIR

Lab Sample No.: 740454

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.65	U	0.65	6.7	U	6.7
1,1,2,2-Tetrachloroethane	79-34-5	0.65	U	0.65	4.5	U	4.5

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-05V2@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 740455

Date Analyzed: 2/29/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	7.8		5.0	19		12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.93		0.50	2.7		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.41		0.20	2.0		0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.23		0.20	0.73		0.64
1,2-Dichloroethane	107-06-2	22		0.20	89		0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	4.8		0.20	22		0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	2.3		0.20	8.7		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.49		0.20	2.1		0.87
Xylene (m,p)	1330-20-7	1.8		0.50	7.8		2.2
Xylene (o)	95-47-6	0.59		0.20	2.6		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-05V2@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 740455

Date Analyzed: 2/29/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-06V1.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 25.80

Sample Matrix: AIR

Lab Sample No.: 740456

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	13	U	13	27	U	27
Vinyl Chloride	75-01-4	32		5.2	82		13
Bromomethane	74-83-9	5.2	U	5.2	20	U	20
Chloroethane	75-00-3	13	U	13	34	U	34
1,1-Dichloroethene	75-35-4	5.2	U	5.2	21	U	21
Acetone	67-64-1	130	U	130	310	U	310
Carbon Disulfide	75-15-0	13	U	13	40	U	40
Methylene Chloride	75-09-2	13	U	13	45	U	45
trans-1,2-Dichloroethene	156-60-5	5.2	U	5.2	21	U	21
1,1-Dichloroethane	75-34-3	5.2	U	5.2	21	U	21
Methyl Ethyl Ketone	78-93-3	13	U	13	38	U	38
cis-1,2-Dichloroethene	156-59-2	5.2	U	5.2	21	U	21
Chloroform	67-66-3	5.2	U	5.2	25	U	25
1,1,1-Trichloroethane	71-55-6	5.2	U	5.2	28	U	28
Carbon Tetrachloride	56-23-5	5.2	U	5.2	33	U	33
Benzene	71-43-2	5.2	U	5.2	17	U	17
1,2-Dichloroethane	107-06-2	17		5.2	69		21
Trichloroethene	79-01-6	5.2	U	5.2	28	U	28
1,2-Dichloropropane	78-87-5	5.2	U	5.2	24	U	24
Bromodichloromethane	75-27-4	5.2	U	5.2	35	U	35
cis-1,3-Dichloropropene	10061-01-5	5.2	U	5.2	24	U	24
Methyl Isobutyl Ketone	108-10-1	13	U	13	53	U	53
Toluene	108-88-3	74		5.2	280		20
trans-1,3-Dichloropropene	10061-02-6	5.2	U	5.2	24	U	24
1,1,2-Trichloroethane	79-00-5	5.2	U	5.2	28	U	28
Tetrachloroethene	127-18-4	11		5.2	75		35
Methyl Butyl Ketone	591-78-6	13	U	13	53	U	53
Dibromochloromethane	124-48-1	5.2	U	5.2	44	U	44
Chlorobenzene	108-90-7	5.2	U	5.2	24	U	24
Ethylbenzene	100-41-4	5.2	U	5.2	23	U	23
Xylene (m,p)	1330-20-7	13	U	13	56	U	56
Xylene (o)	95-47-6	5.2	U	5.2	23	U	23
Styrene	100-42-5	5.2	U	5.2	22	U	22

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-06V1.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 25.80

Sample Matrix: AIR

Lab Sample No.: 740456

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	5.2	U	5.2	54	U	54
1,1,2,2-Tetrachloroethane	79-34-5	5.2	U	5.2	36	U	36

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-09V2@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 24.00

Sample Matrix: AIR

Lab Sample No.: 740457

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	12	U	12	25	U	25
Vinyl Chloride	75-01-4	4.8	U	4.8	12	U	12
Bromomethane	74-83-9	4.8	U	4.8	19	U	19
Chloroethane	75-00-3	12	U	12	32	U	32
1,1-Dichloroethene	75-35-4	4.8	U	4.8	19	U	19
Acetone	67-64-1	120	U	120	290	U	290
Carbon Disulfide	75-15-0	12	U	12	37	U	37
Methylene Chloride	75-09-2	12	U	12	42	U	42
trans-1,2-Dichloroethene	156-60-5	4.8	U	4.8	19	U	19
1,1-Dichloroethane	75-34-3	4.8	U	4.8	19	U	19
Methyl Ethyl Ketone	78-93-3	12	U	12	35	U	35
cis-1,2-Dichloroethene	156-59-2	4.8	U	4.8	19	U	19
Chloroform	67-66-3	4.8	U	4.8	23	U	23
1,1,1-Trichloroethane	71-55-6	4.8	U	4.8	26	U	26
Carbon Tetrachloride	56-23-5	4.8	U	4.8	30	U	30
Benzene	71-43-2	4.8	U	4.8	15	U	15
1,2-Dichloroethane	107-06-2	6.9		4.8	28		19
Trichloroethene	79-01-6	4.8	U	4.8	26	U	26
1,2-Dichloropropane	78-87-5	4.8	U	4.8	22	U	22
Bromodichloromethane	75-27-4	4.8	U	4.8	32	U	32
cis-1,3-Dichloropropene	10061-01-5	4.8	U	4.8	22	U	22
Methyl Isobutyl Ketone	108-10-1	42		12	170		49
Toluene	108-88-3	4.8	U	4.8	18	U	18
trans-1,3-Dichloropropene	10061-02-6	4.8	U	4.8	22	U	22
1,1,2-Trichloroethane	79-00-5	4.8	U	4.8	26	U	26
Tetrachloroethene	127-18-4	4.8	U	4.8	33	U	33
Methyl Butyl Ketone	591-78-6	12	U	12	49	U	49
Dibromochloromethane	124-48-1	4.8	U	4.8	41	U	41
Chlorobenzene	108-90-7	4.8	U	4.8	22	U	22
Ethylbenzene	100-41-4	4.8	U	4.8	21	U	21
Xylene (m,p)	1330-20-7	12	U	12	52	U	52
Xylene (o)	95-47-6	4.8	U	4.8	21	U	21
Styrene	100-42-5	4.8	U	4.8	20	U	20

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-09V2@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 24.00

Sample Matrix: AIR

Lab Sample No.: 740457

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	4.8	U	4.8	50	U	50
1,1,2,2-Tetrachloroethane	79-34-5	4.8	U	4.8	33	U	33

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-02V3@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 33700.00

Sample Matrix: AIR

Lab Sample No.: 740458

Date Analyzed: 3/8/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	17000	U	17000	35000	U	35000
Vinyl Chloride	75-01-4	8800		6700	22000		17000
Bromomethane	74-83-9	6700	U	6700	26000	U	26000
Chloroethane	75-00-3	17000	U	17000	45000	U	45000
1,1-Dichloroethene	75-35-4	6700	U	6700	27000	U	27000
Acetone	67-64-1	170000	U	170000	400000	U	400000
Carbon Disulfide	75-15-0	17000	U	17000	53000	U	53000
Methylene Chloride	75-09-2	17000	U	17000	59000	U	59000
trans-1,2-Dichloroethene	156-60-5	6700	U	6700	27000	U	27000
1,1-Dichloroethane	75-34-3	6700	U	6700	27000	U	27000
Methyl Ethyl Ketone	78-93-3	17000	U	17000	50000	U	50000
cis-1,2-Dichloroethene	156-59-2	6700	U	6700	27000	U	27000
Chloroform	67-66-3	6700	U	6700	33000	U	33000
1,1,1-Trichloroethane	71-55-6	6700	U	6700	37000	U	37000
Carbon Tetrachloride	56-23-5	6700	U	6700	42000	U	42000
Benzene	71-43-2	6700	U	6700	21000	U	21000
1,2-Dichloroethane	107-06-2	6700	U	6700	27000	U	27000
Trichloroethene	79-01-6	6700	U	6700	36000	U	36000
1,2-Dichloropropane	78-87-5	6700	U	6700	31000	U	31000
Bromodichloromethane	75-27-4	6700	U	6700	45000	U	45000
cis-1,3-Dichloropropene	10061-01-5	6700	U	6700	30000	U	30000
Methyl Isobutyl Ketone	108-10-1	17000	U	17000	70000	U	70000
Toluene	108-88-3	920000		6700	3500000		25000
trans-1,3-Dichloropropene	10061-02-6	6700	U	6700	30000	U	30000
1,1,2-Trichloroethane	79-00-5	6700	U	6700	37000	U	37000
Tetrachloroethene	127-18-4	6700	U	6700	45000	U	45000
Methyl Butyl Ketone	591-78-6	17000	U	17000	70000	U	70000
Dibromochloromethane	124-48-1	6700	U	6700	57000	U	57000
Chlorobenzene	108-90-7	6700	U	6700	31000	U	31000
Ethylbenzene	100-41-4	13000		6700	56000		29000
Xylene (m,p)	1330-20-7	35000		17000	150000		74000
Xylene (o)	95-47-6	6700	U	6700	29000	U	29000
Styrene	100-42-5	6700	U	6700	29000	U	29000

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-02V3@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 33700.00

Sample Matrix: AIR

Lab Sample No.: 740458

Date Analyzed: 3/8/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	6700	U	6700	69000	U	69000
1,1,2,2-Tetrachloroethane	79-34-5	6700	U	6700	46000	U	46000

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-03V3@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 32700.00

Sample Matrix: AIR

Lab Sample No.: 740459

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	16000	U	16000	33000	U	33000
Vinyl Chloride	75-01-4	14000		6500	36000		17000
Bromomethane	74-83-9	6500	U	6500	25000	U	25000
Chloroethane	75-00-3	16000	U	16000	42000	U	42000
1,1-Dichloroethene	75-35-4	6500	U	6500	26000	U	26000
Acetone	67-64-1	160000	U	160000	380000	U	380000
Carbon Disulfide	75-15-0	16000	U	16000	50000	U	50000
Methylene Chloride	75-09-2	16000	U	16000	56000	U	56000
trans-1,2-Dichloroethene	156-60-5	6500	U	6500	26000	U	26000
1,1-Dichloroethane	75-34-3	6500	U	6500	26000	U	26000
Methyl Ethyl Ketone	78-93-3	16000	U	16000	47000	U	47000
cis-1,2-Dichloroethene	156-59-2	10000		6500	40000		26000
Chloroform	67-66-3	6500	U	6500	32000	U	32000
1,1,1-Trichloroethane	71-55-6	6500	U	6500	35000	U	35000
Carbon Tetrachloride	56-23-5	6500	U	6500	41000	U	41000
Benzene	71-43-2	6500	U	6500	21000	U	21000
1,2-Dichloroethane	107-06-2	6500	U	6500	26000	U	26000
Trichloroethene	79-01-6	6500	U	6500	35000	U	35000
1,2-Dichloropropane	78-87-5	6500	U	6500	30000	U	30000
Bromodichloromethane	75-27-4	6500	U	6500	44000	U	44000
cis-1,3-Dichloropropene	10061-01-5	6500	U	6500	30000	U	30000
Methyl Isobutyl Ketone	108-10-1	16000	U	16000	66000	U	66000
Toluene	108-88-3	1100000		6500	4100000		24000
trans-1,3-Dichloropropene	10061-02-6	6500	U	6500	30000	U	30000
1,1,2-Trichloroethane	79-00-5	6500	U	6500	35000	U	35000
Tetrachloroethene	127-18-4	6500	U	6500	44000	U	44000
Methyl Butyl Ketone	591-78-6	16000	U	16000	66000	U	66000
Dibromochloromethane	124-48-1	6500	U	6500	55000	U	55000
Chlorobenzene	108-90-7	6500	U	6500	30000	U	30000
Ethylbenzene	100-41-4	12000		6500	52000		28000
Xylene (m,p)	1330-20-7	46000		16000	200000		69000
Xylene (o)	95-47-6	7500		6500	33000		28000
Styrene	100-42-5	6500	U	6500	28000	U	28000

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-03V3@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 32700.00

Sample Matrix: AIR

Lab Sample No.: 740459

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	6500	U	6500	67000	U	67000
1,1,2,2-Tetrachloroethane	79-34-5	6500	U	6500	45000	U	45000

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212FD

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 17200.00

Sample Matrix: AIR

Lab Sample No.: 740460

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	8600	U	8600	18000	U	18000
Vinyl Chloride	75-01-4	5200		3400	13000		8700
Bromomethane	74-83-9	3400	U	3400	13000	U	13000
Chloroethane	75-00-3	8600	U	8600	23000	U	23000
1,1-Dichloroethene	75-35-4	3400	U	3400	13000	U	13000
Acetone	67-64-1	86000	U	86000	200000	U	200000
Carbon Disulfide	75-15-0	8600	U	8600	27000	U	27000
Methylene Chloride	75-09-2	8600	U	8600	30000	U	30000
trans-1,2-Dichloroethene	156-60-5	3400	U	3400	13000	U	13000
1,1-Dichloroethane	75-34-3	3400	U	3400	14000	U	14000
Methyl Ethyl Ketone	78-93-3	8600	U	8600	25000	U	25000
cis-1,2-Dichloroethene	156-59-2	3400	U	3400	13000	U	13000
Chloroform	67-66-3	3400	U	3400	17000	U	17000
1,1,1-Trichloroethane	71-55-6	3400	U	3400	19000	U	19000
Carbon Tetrachloride	56-23-5	3400	U	3400	21000	U	21000
Benzene	71-43-2	3400	U	3400	11000	U	11000
1,2-Dichloroethane	107-06-2	3400	U	3400	14000	U	14000
Trichloroethene	79-01-6	3400	U	3400	18000	U	18000
1,2-Dichloropropane	78-87-5	3400	U	3400	16000	U	16000
Bromodichloromethane	75-27-4	3400	U	3400	23000	U	23000
cis-1,3-Dichloropropene	10061-01-5	3400	U	3400	15000	U	15000
Methyl Isobutyl Ketone	108-10-1	8600	U	8600	35000	U	35000
Toluene	108-88-3	620000		3400	2300000		13000
trans-1,3-Dichloropropene	10061-02-6	3400	U	3400	15000	U	15000
1,1,2-Trichloroethane	79-00-5	3400	U	3400	19000	U	19000
Tetrachloroethene	127-18-4	3400	U	3400	23000	U	23000
Methyl Butyl Ketone	591-78-6	8600	U	8600	35000	U	35000
Dibromochloromethane	124-48-1	3400	U	3400	29000	U	29000
Chlorobenzene	108-90-7	3400	U	3400	16000	U	16000
Ethylbenzene	100-41-4	6000		3400	26000		15000
Xylene (m,p)	1330-20-7	15000		8600	65000		37000
Xylene (o)	95-47-6	3400	U	3400	15000	U	15000
Styrene	100-42-5	3400	U	3400	14000	U	14000

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212FD

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 17200.00

Sample Matrix: AIR

Lab Sample No.: 740460

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	3400	U	3400	35000	U	35000
1,1,2,2-Tetrachloroethane	79-34-5	3400	U	3400	23000	U	23000

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-04V3@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 16900.00

Sample Matrix: AIR

Lab Sample No.: 740461

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	8500	U	8500	18000	U	18000
Vinyl Chloride	75-01-4	3400	U	3400	8700	U	8700
Bromomethane	74-83-9	3400	U	3400	13000	U	13000
Chloroethane	75-00-3	8500	U	8500	22000	U	22000
1,1-Dichloroethene	75-35-4	3400	U	3400	13000	U	13000
Acetone	67-64-1	85000	U	85000	200000	U	200000
Carbon Disulfide	75-15-0	8500	U	8500	26000	U	26000
Methylene Chloride	75-09-2	8500	U	8500	30000	U	30000
trans-1,2-Dichloroethene	156-60-5	3400	U	3400	13000	U	13000
1,1-Dichloroethane	75-34-3	3400	U	3400	14000	U	14000
Methyl Ethyl Ketone	78-93-3	8500	U	8500	25000	U	25000
cis-1,2-Dichloroethene	156-59-2	4900		3400	19000		13000
Chloroform	67-66-3	3400	U	3400	17000	U	17000
1,1,1-Trichloroethane	71-55-6	3400	U	3400	19000	U	19000
Carbon Tetrachloride	56-23-5	3400	U	3400	21000	U	21000
Benzene	71-43-2	3400	U	3400	11000	U	11000
1,2-Dichloroethane	107-06-2	3400	U	3400	14000	U	14000
Trichloroethene	79-01-6	3400	U	3400	18000	U	18000
1,2-Dichloropropane	78-87-5	3400	U	3400	16000	U	16000
Bromodichloromethane	75-27-4	3400	U	3400	23000	U	23000
cis-1,3-Dichloropropene	10061-01-5	3400	U	3400	15000	U	15000
Methyl Isobutyl Ketone	108-10-1	8500	U	8500	35000	U	35000
Toluene	108-88-3	670000		3400	2500000		13000
trans-1,3-Dichloropropene	10061-02-6	3400	U	3400	15000	U	15000
1,1,2-Trichloroethane	79-00-5	3400	U	3400	19000	U	19000
Tetrachloroethene	127-18-4	3400	U	3400	23000	U	23000
Methyl Butyl Ketone	591-78-6	8500	U	8500	35000	U	35000
Dibromochloromethane	124-48-1	3400	U	3400	29000	U	29000
Chlorobenzene	108-90-7	3400	U	3400	16000	U	16000
Ethylbenzene	100-41-4	16000		3400	69000		15000
Xylene (m,p)	1330-20-7	50000		8500	220000		37000
Xylene (o)	95-47-6	9100		3400	40000		15000
Styrene	100-42-5	3400	U	3400	14000	U	14000

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-04V3@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 16900.00

Sample Matrix: AIR

Lab Sample No.: 740461

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	3400	U	3400	35000	U	35000
1,1,2,2-Tetrachloroethane	79-34-5	3400	U	3400	23000	U	23000

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-08V2.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 11.80

Sample Matrix: AIR

Lab Sample No.: 740462

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	5.9	U	5.9	12	U	12
Vinyl Chloride	75-01-4	2.4	U	2.4	6.1	U	6.1
Bromomethane	74-83-9	2.4	U	2.4	9.3	U	9.3
Chloroethane	75-00-3	5.9	U	5.9	16	U	16
1,1-Dichloroethene	75-35-4	2.4	U	2.4	9.5	U	9.5
Acetone	67-64-1	59	U	59	140	U	140
Carbon Disulfide	75-15-0	5.9	U	5.9	18	U	18
Methylene Chloride	75-09-2	5.9	U	5.9	20	U	20
trans-1,2-Dichloroethene	156-60-5	2.4	U	2.4	9.5	U	9.5
1,1-Dichloroethane	75-34-3	2.4	U	2.4	9.7	U	9.7
Methyl Ethyl Ketone	78-93-3	5.9	U	5.9	17	U	17
cis-1,2-Dichloroethene	156-59-2	2.4	U	2.4	9.5	U	9.5
Chloroform	67-66-3	2.4	U	2.4	12	U	12
1,1,1-Trichloroethane	71-55-6	2.4	U	2.4	13	U	13
Carbon Tetrachloride	56-23-5	2.4	U	2.4	15	U	15
Benzene	71-43-2	2.4	U	2.4	7.7	U	7.7
1,2-Dichloroethane	107-06-2	2.4	U	2.4	9.7	U	9.7
Trichloroethene	79-01-6	2.4	U	2.4	13	U	13
1,2-Dichloropropane	78-87-5	2.4	U	2.4	11	U	11
Bromodichloromethane	75-27-4	2.4	U	2.4	16	U	16
cis-1,3-Dichloropropene	10061-01-5	2.4	U	2.4	11	U	11
Methyl Isobutyl Ketone	108-10-1	5.9	U	5.9	24	U	24
Toluene	108-88-3	240		2.4	900		9.0
trans-1,3-Dichloropropene	10061-02-6	2.4	U	2.4	11	U	11
1,1,2-Trichloroethane	79-00-5	2.4	U	2.4	13	U	13
Tetrachloroethene	127-18-4	2.4	U	2.4	16	U	16
Methyl Butyl Ketone	591-78-6	5.9	U	5.9	24	U	24
Dibromochloromethane	124-48-1	2.4	U	2.4	20	U	20
Chlorobenzene	108-90-7	2.4	U	2.4	11	U	11
Ethylbenzene	100-41-4	31		2.4	130		10
Xylene (m,p)	1330-20-7	110		5.9	480		26
Xylene (o)	95-47-6	27		2.4	120		10
Styrene	100-42-5	2.4	U	2.4	10	U	10

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-08V2.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 11.80

Sample Matrix: AIR

Lab Sample No.: 740462

Date Analyzed: 3/6/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	2.4	U	2.4	25	U	25
1,1,2,2-Tetrachloroethane	79-34-5	2.4	U	2.4	16	U	16

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-10V2.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 740463

Date Analyzed: 3/7/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	9.3		5.0	22		12
Carbon Disulfide	75-15-0	0.53		0.50	1.7		1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.61		0.50	1.8		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.33		0.20	1.1		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20		0.20	0.92		0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	4.5		0.20	17		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.52		0.20	3.5		1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.53		0.20	2.3		0.87
Xylene (m,p)	1330-20-7	1.5		0.50	6.5		2.2
Xylene (o)	95-47-6	0.48		0.20	2.1		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

20080212VP-10V2.5@N

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 740463

Date Analyzed: 3/7/2008

Date Received: 2/13/2008

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA022808LCS

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA022808

Date Analyzed: 2/28/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	9.1		0.50	19		1.0
Vinyl Chloride	75-01-4	9.2		0.20	24		0.51
Bromomethane	74-83-9	9.2		0.20	36		0.78
Chloroethane	75-00-3	9.5		0.50	25		1.3
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	10		5.0	24		12
Carbon Disulfide	75-15-0	10		0.50	31		1.6
Methylene Chloride	75-09-2	10		0.50	35		1.7
trans-1,2-Dichloroethene	156-60-5	9.5		0.20	38		0.79
1,1-Dichloroethane	75-34-3	9.5		0.20	38		0.81
Methyl Ethyl Ketone	78-93-3	9.4		0.50	28		1.5
cis-1,2-Dichloroethene	156-59-2	9.9		0.20	39		0.79
Chloroform	67-66-3	9.5		0.20	46		0.98
1,1,1-Trichloroethane	71-55-6	9.8		0.20	53		1.1
Carbon Tetrachloride	56-23-5	9.8		0.20	62		1.3
Benzene	71-43-2	9.3		0.20	30		0.64
1,2-Dichloroethane	107-06-2	9.4		0.20	38		0.81
Trichloroethene	79-01-6	9.5		0.20	51		1.1
1,2-Dichloropropane	78-87-5	8.9		0.20	41		0.92
Bromodichloromethane	75-27-4	9.9		0.20	66		1.3
cis-1,3-Dichloropropene	10061-01-5	9.2		0.20	42		0.91
Methyl Isobutyl Ketone	108-10-1	9.3		0.50	38		2.0
Toluene	108-88-3	9.0		0.20	34		0.75
trans-1,3-Dichloropropene	10061-02-6	9.2		0.20	42		0.91
1,1,2-Trichloroethane	79-00-5	8.6		0.20	47		1.1
Tetrachloroethene	127-18-4	9.2		0.20	62		1.4
Methyl Butyl Ketone	591-78-6	9.0		0.50	37		2.0
Dibromochloromethane	124-48-1	9.9		0.20	84		1.7
Chlorobenzene	108-90-7	8.9		0.20	41		0.92
Ethylbenzene	100-41-4	9.1		0.20	40		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.3		0.20	40		0.87
Styrene	100-42-5	9.6		0.20	41		0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA022808LCS

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA022808

Date Analyzed: 2/28/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	10		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.7		0.20	60		1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA022808LCSD

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA022808

Date Analyzed: 2/28/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	8.5		0.50	18		1.0
Vinyl Chloride	75-01-4	8.6		0.20	22		0.51
Bromomethane	74-83-9	8.8		0.20	34		0.78
Chloroethane	75-00-3	8.8		0.50	23		1.3
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
Acetone	67-64-1	9.7		5.0	23		12
Carbon Disulfide	75-15-0	9.5		0.50	30		1.6
Methylene Chloride	75-09-2	9.4		0.50	33		1.7
trans-1,2-Dichloroethene	156-60-5	8.9		0.20	35		0.79
1,1-Dichloroethane	75-34-3	9.1		0.20	37		0.81
Methyl Ethyl Ketone	78-93-3	9.4		0.50	28		1.5
cis-1,2-Dichloroethene	156-59-2	9.6		0.20	38		0.79
Chloroform	67-66-3	9.1		0.20	44		0.98
1,1,1-Trichloroethane	71-55-6	9.4		0.20	51		1.1
Carbon Tetrachloride	56-23-5	9.4		0.20	59		1.3
Benzene	71-43-2	9.1		0.20	29		0.64
1,2-Dichloroethane	107-06-2	9.1		0.20	37		0.81
Trichloroethene	79-01-6	9.3		0.20	50		1.1
1,2-Dichloropropane	78-87-5	8.8		0.20	41		0.92
Bromodichloromethane	75-27-4	9.7		0.20	65		1.3
cis-1,3-Dichloropropene	10061-01-5	9.0		0.20	41		0.91
Methyl Isobutyl Ketone	108-10-1	9.3		0.50	38		2.0
Toluene	108-88-3	9.0		0.20	34		0.75
trans-1,3-Dichloropropene	10061-02-6	9.0		0.20	41		0.91
1,1,2-Trichloroethane	79-00-5	8.5		0.20	46		1.1
Tetrachloroethene	127-18-4	9.2		0.20	62		1.4
Methyl Butyl Ketone	591-78-6	9.0		0.50	37		2.0
Dibromochloromethane	124-48-1	9.9		0.20	84		1.7
Chlorobenzene	108-90-7	9.0		0.20	41		0.92
Ethylbenzene	100-41-4	9.0		0.20	39		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.0		0.20	39		0.87
Styrene	100-42-5	9.7		0.20	41		0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA022808LCSD

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA022808

Date Analyzed: 2/28/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	10		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.7		0.20	60		1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA030608LCS

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA030608

Date Analyzed: 3/6/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	9.2		0.50	19		1.0
Vinyl Chloride	75-01-4	9.1		0.20	23		0.51
Bromomethane	74-83-9	8.8		0.20	34		0.78
Chloroethane	75-00-3	9.3		0.50	25		1.3
1,1-Dichloroethene	75-35-4	9.8		0.20	39		0.79
Acetone	67-64-1	10		5.0	24		12
Carbon Disulfide	75-15-0	9.5		0.50	30		1.6
Methylene Chloride	75-09-2	9.7		0.50	34		1.7
trans-1,2-Dichloroethene	156-60-5	9.2		0.20	36		0.79
1,1-Dichloroethane	75-34-3	9.1		0.20	37		0.81
Methyl Ethyl Ketone	78-93-3	9.4		0.50	28		1.5
cis-1,2-Dichloroethene	156-59-2	9.2		0.20	36		0.79
Chloroform	67-66-3	9.0		0.20	44		0.98
1,1,1-Trichloroethane	71-55-6	9.1		0.20	50		1.1
Carbon Tetrachloride	56-23-5	9.1		0.20	57		1.3
Benzene	71-43-2	8.6		0.20	27		0.64
1,2-Dichloroethane	107-06-2	9.0		0.20	36		0.81
Trichloroethene	79-01-6	8.7		0.20	47		1.1
1,2-Dichloropropane	78-87-5	8.4		0.20	39		0.92
Bromodichloromethane	75-27-4	9.2		0.20	62		1.3
cis-1,3-Dichloropropene	10061-01-5	8.7		0.20	39		0.91
Methyl Isobutyl Ketone	108-10-1	9.1		0.50	37		2.0
Toluene	108-88-3	8.4		0.20	32		0.75
trans-1,3-Dichloropropene	10061-02-6	8.7		0.20	39		0.91
1,1,2-Trichloroethane	79-00-5	8.0		0.20	44		1.1
Tetrachloroethene	127-18-4	8.5		0.20	58		1.4
Methyl Butyl Ketone	591-78-6	8.7		0.50	36		2.0
Dibromochloromethane	124-48-1	9.3		0.20	79		1.7
Chlorobenzene	108-90-7	8.4		0.20	39		0.92
Ethylbenzene	100-41-4	8.7		0.20	38		0.87
Xylene (m,p)	1330-20-7	18		0.50	78		2.2
Xylene (o)	95-47-6	8.8		0.20	38		0.87
Styrene	100-42-5	9.0		0.20	38		0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA030608LCS

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA030608

Date Analyzed: 3/6/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	9.4		0.20	97		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.2		0.20	56		1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA030608LCSD

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA030608

Date Analyzed: 3/6/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	8.6		0.50	18		1.0
Vinyl Chloride	75-01-4	8.7		0.20	22		0.51
Bromomethane	74-83-9	8.7		0.20	34		0.78
Chloroethane	75-00-3	9.0		0.50	24		1.3
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
Acetone	67-64-1	9.6		5.0	23		12
Carbon Disulfide	75-15-0	9.5		0.50	30		1.6
Methylene Chloride	75-09-2	9.4		0.50	33		1.7
trans-1,2-Dichloroethene	156-60-5	9.0		0.20	36		0.79
1,1-Dichloroethane	75-34-3	8.9		0.20	36		0.81
Methyl Ethyl Ketone	78-93-3	9.2		0.50	27		1.5
cis-1,2-Dichloroethene	156-59-2	9.4		0.20	37		0.79
Chloroform	67-66-3	8.9		0.20	43		0.98
1,1,1-Trichloroethane	71-55-6	9.2		0.20	50		1.1
Carbon Tetrachloride	56-23-5	9.3		0.20	59		1.3
Benzene	71-43-2	8.8		0.20	28		0.64
1,2-Dichloroethane	107-06-2	8.9		0.20	36		0.81
Trichloroethene	79-01-6	9.1		0.20	49		1.1
1,2-Dichloropropane	78-87-5	8.5		0.20	39		0.92
Bromodichloromethane	75-27-4	9.4		0.20	63		1.3
cis-1,3-Dichloropropene	10061-01-5	8.9		0.20	40		0.91
Methyl Isobutyl Ketone	108-10-1	8.9		0.50	36		2.0
Toluene	108-88-3	8.8		0.20	33		0.75
trans-1,3-Dichloropropene	10061-02-6	8.9		0.20	40		0.91
1,1,2-Trichloroethane	79-00-5	8.3		0.20	45		1.1
Tetrachloroethene	127-18-4	9.2		0.20	62		1.4
Methyl Butyl Ketone	591-78-6	8.5		0.50	35		2.0
Dibromochloromethane	124-48-1	9.8		0.20	83		1.7
Chlorobenzene	108-90-7	8.8		0.20	41		0.92
Ethylbenzene	100-41-4	8.8		0.20	38		0.87
Xylene (m,p)	1330-20-7	18		0.50	78		2.2
Xylene (o)	95-47-6	8.9		0.20	39		0.87
Styrene	100-42-5	9.4		0.20	40		0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA030608LCSD

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA030608

Date Analyzed: 3/6/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	10		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.5		0.20	58		1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA030808LCS

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA030808

Date Analyzed: 3/8/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	9.2		0.50	19		1.0
Vinyl Chloride	75-01-4	9.2		0.20	24		0.51
Bromomethane	74-83-9	8.9		0.20	35		0.78
Chloroethane	75-00-3	9.4		0.50	25		1.3
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
Acetone	67-64-1	10		5.0	24		12
Carbon Disulfide	75-15-0	9.7		0.50	30		1.6
Methylene Chloride	75-09-2	9.9		0.50	34		1.7
trans-1,2-Dichloroethene	156-60-5	9.4		0.20	37		0.79
1,1-Dichloroethane	75-34-3	9.2		0.20	37		0.81
Methyl Ethyl Ketone	78-93-3	9.3		0.50	27		1.5
cis-1,2-Dichloroethene	156-59-2	9.3		0.20	37		0.79
Chloroform	67-66-3	9.1		0.20	44		0.98
1,1,1-Trichloroethane	71-55-6	9.5		0.20	52		1.1
Carbon Tetrachloride	56-23-5	9.6		0.20	60		1.3
Benzene	71-43-2	8.9		0.20	28		0.64
1,2-Dichloroethane	107-06-2	9.4		0.20	38		0.81
Trichloroethene	79-01-6	9.1		0.20	49		1.1
1,2-Dichloropropane	78-87-5	8.8		0.20	41		0.92
Bromodichloromethane	75-27-4	9.7		0.20	65		1.3
cis-1,3-Dichloropropene	10061-01-5	9.1		0.20	41		0.91
Methyl Isobutyl Ketone	108-10-1	9.4		0.50	39		2.0
Toluene	108-88-3	8.7		0.20	33		0.75
trans-1,3-Dichloropropene	10061-02-6	9.2		0.20	42		0.91
1,1,2-Trichloroethane	79-00-5	8.4		0.20	46		1.1
Tetrachloroethene	127-18-4	9.0		0.20	61		1.4
Methyl Butyl Ketone	591-78-6	9.0		0.50	37		2.0
Dibromochloromethane	124-48-1	9.9		0.20	84		1.7
Chlorobenzene	108-90-7	8.8		0.20	41		0.92
Ethylbenzene	100-41-4	8.9		0.20	39		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.1		0.20	40		0.87
Styrene	100-42-5	9.3		0.20	40		0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA030808LCS

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA030808

Date Analyzed: 3/8/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	10		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.5		0.20	58		1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA030808LCSD

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA030808

Date Analyzed: 3/8/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	8.3		0.50	17		1.0
Vinyl Chloride	75-01-4	8.3		0.20	21		0.51
Bromomethane	74-83-9	8.4		0.20	33		0.78
Chloroethane	75-00-3	8.6		0.50	23		1.3
1,1-Dichloroethene	75-35-4	9.9		0.20	39		0.79
Acetone	67-64-1	9.2		5.0	22		12
Carbon Disulfide	75-15-0	9.2		0.50	29		1.6
Methylene Chloride	75-09-2	9.0		0.50	31		1.7
trans-1,2-Dichloroethene	156-60-5	8.7		0.20	34		0.79
1,1-Dichloroethane	75-34-3	8.6		0.20	35		0.81
Methyl Ethyl Ketone	78-93-3	8.9		0.50	26		1.5
cis-1,2-Dichloroethene	156-59-2	9.1		0.20	36		0.79
Chloroform	67-66-3	8.7		0.20	42		0.98
1,1,1-Trichloroethane	71-55-6	9.0		0.20	49		1.1
Carbon Tetrachloride	56-23-5	9.1		0.20	57		1.3
Benzene	71-43-2	8.5		0.20	27		0.64
1,2-Dichloroethane	107-06-2	8.5		0.20	34		0.81
Trichloroethene	79-01-6	8.7		0.20	47		1.1
1,2-Dichloropropane	78-87-5	8.1		0.20	37		0.92
Bromodichloromethane	75-27-4	9.0		0.20	60		1.3
cis-1,3-Dichloropropene	10061-01-5	8.5		0.20	39		0.91
Methyl Isobutyl Ketone	108-10-1	8.4		0.50	34		2.0
Toluene	108-88-3	8.6		0.20	32		0.75
trans-1,3-Dichloropropene	10061-02-6	8.5		0.20	39		0.91
1,1,2-Trichloroethane	79-00-5	8.1		0.20	44		1.1
Tetrachloroethene	127-18-4	9.2		0.20	62		1.4
Methyl Butyl Ketone	591-78-6	8.1		0.50	33		2.0
Dibromochloromethane	124-48-1	9.7		0.20	83		1.7
Chlorobenzene	108-90-7	8.7		0.20	40		0.92
Ethylbenzene	100-41-4	8.6		0.20	37		0.87
Xylene (m,p)	1330-20-7	18		0.50	78		2.2
Xylene (o)	95-47-6	8.7		0.20	38		0.87
Styrene	100-42-5	9.2		0.20	39		0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

BA030808LCSD

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: BA030808

Date Analyzed: 3/8/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	10		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.2		0.20	56		1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA030908LCS

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: CA030908

Date Analyzed: 3/9/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	7.8		0.50	16		1.0
Vinyl Chloride	75-01-4	7.9		0.20	20		0.51
Bromomethane	74-83-9	8.7		0.20	34		0.78
Chloroethane	75-00-3	9.0		0.50	24		1.3
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
Acetone	67-64-1	9.8		5.0	23		12
Carbon Disulfide	75-15-0	9.4		0.50	29		1.6
Methylene Chloride	75-09-2	8.9		0.50	31		1.7
trans-1,2-Dichloroethene	156-60-5	8.5		0.20	34		0.79
1,1-Dichloroethane	75-34-3	8.6		0.20	35		0.81
Methyl Ethyl Ketone	78-93-3	9.5		0.50	28		1.5
cis-1,2-Dichloroethene	156-59-2	9.4		0.20	37		0.79
Chloroform	67-66-3	8.3		0.20	41		0.98
1,1,1-Trichloroethane	71-55-6	7.9		0.20	43		1.1
Carbon Tetrachloride	56-23-5	7.9		0.20	50		1.3
Benzene	71-43-2	9.0		0.20	29		0.64
1,2-Dichloroethane	107-06-2	7.5		0.20	30		0.81
Trichloroethene	79-01-6	8.6		0.20	46		1.1
1,2-Dichloropropane	78-87-5	8.5		0.20	39		0.92
Bromodichloromethane	75-27-4	8.4		0.20	56		1.3
cis-1,3-Dichloropropene	10061-01-5	8.8		0.20	40		0.91
Methyl Isobutyl Ketone	108-10-1	8.5		0.50	35		2.0
Toluene	108-88-3	9.6		0.20	36		0.75
trans-1,3-Dichloropropene	10061-02-6	9.3		0.20	42		0.91
1,1,2-Trichloroethane	79-00-5	9.0		0.20	49		1.1
Tetrachloroethene	127-18-4	9.1		0.20	62		1.4
Methyl Butyl Ketone	591-78-6	9.0		0.50	37		2.0
Dibromochloromethane	124-48-1	9.5		0.20	81		1.7
Chlorobenzene	108-90-7	9.0		0.20	41		0.92
Ethylbenzene	100-41-4	9.6		0.20	42		0.87
Xylene (m,p)	1330-20-7	20		0.50	87		2.2
Xylene (o)	95-47-6	9.8		0.20	43		0.87
Styrene	100-42-5	10		0.20	43		0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA030908LCS

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: CA030908

Date Analyzed: 3/9/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	9.7		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.5		0.20	65		1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA030908LCSD

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: CA030908

Date Analyzed: 3/9/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	8.6		0.50	18		1.0
Vinyl Chloride	75-01-4	8.7		0.20	22		0.51
Bromomethane	74-83-9	9.0		0.20	35		0.78
Chloroethane	75-00-3	9.1		0.50	24		1.3
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	10		5.0	24		12
Carbon Disulfide	75-15-0	9.7		0.50	30		1.6
Methylene Chloride	75-09-2	9.4		0.50	33		1.7
trans-1,2-Dichloroethene	156-60-5	9.1		0.20	36		0.79
1,1-Dichloroethane	75-34-3	9.1		0.20	37		0.81
Methyl Ethyl Ketone	78-93-3	9.6		0.50	28		1.5
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
Chloroform	67-66-3	9.0		0.20	44		0.98
1,1,1-Trichloroethane	71-55-6	8.7		0.20	47		1.1
Carbon Tetrachloride	56-23-5	8.8		0.20	55		1.3
Benzene	71-43-2	9.5		0.20	30		0.64
1,2-Dichloroethane	107-06-2	8.5		0.20	34		0.81
Trichloroethene	79-01-6	9.2		0.20	49		1.1
1,2-Dichloropropane	78-87-5	9.0		0.20	42		0.92
Bromodichloromethane	75-27-4	9.2		0.20	62		1.3
cis-1,3-Dichloropropene	10061-01-5	9.3		0.20	42		0.91
Methyl Isobutyl Ketone	108-10-1	9.1		0.50	37		2.0
Toluene	108-88-3	9.9		0.20	37		0.75
trans-1,3-Dichloropropene	10061-02-6	9.9		0.20	45		0.91
1,1,2-Trichloroethane	79-00-5	9.4		0.20	51		1.1
Tetrachloroethene	127-18-4	9.6		0.20	65		1.4
Methyl Butyl Ketone	591-78-6	9.5		0.50	39		2.0
Dibromochloromethane	124-48-1	10		0.20	85		1.7
Chlorobenzene	108-90-7	9.4		0.20	43		0.92
Ethylbenzene	100-41-4	10		0.20	43		0.87
Xylene (m,p)	1330-20-7	21		0.50	91		2.2
Xylene (o)	95-47-6	10		0.20	43		0.87
Styrene	100-42-5	11		0.20	47		0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

CA030908LCSD

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: CA030908

Date Analyzed: 3/9/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	10		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	10		0.20	69		1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GA030508LCS

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA030508

Date Analyzed: 3/5/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	8.1		0.50	17		1.0
Vinyl Chloride	75-01-4	8.3		0.20	21		0.51
Bromomethane	74-83-9	9.0		0.20	35		0.78
Chloroethane	75-00-3	9.1		0.50	24		1.3
1,1-Dichloroethene	75-35-4	10		0.20	40		0.79
Acetone	67-64-1	6.7		5.0	16		12
Carbon Disulfide	75-15-0	9.5		0.50	30		1.6
Methylene Chloride	75-09-2	9.3		0.50	32		1.7
trans-1,2-Dichloroethene	156-60-5	8.9		0.20	35		0.79
1,1-Dichloroethane	75-34-3	8.9		0.20	36		0.81
Methyl Ethyl Ketone	78-93-3	8.9		0.50	26		1.5
cis-1,2-Dichloroethene	156-59-2	9.7		0.20	38		0.79
Chloroform	67-66-3	9.1		0.20	44		0.98
1,1,1-Trichloroethane	71-55-6	8.8		0.20	48		1.1
Carbon Tetrachloride	56-23-5	8.8		0.20	55		1.3
Benzene	71-43-2	8.9		0.20	28		0.64
1,2-Dichloroethane	107-06-2	8.4		0.20	34		0.81
Trichloroethene	79-01-6	8.8		0.20	47		1.1
1,2-Dichloropropane	78-87-5	8.7		0.20	40		0.92
Bromodichloromethane	75-27-4	8.9		0.20	60		1.3
cis-1,3-Dichloropropene	10061-01-5	8.8		0.20	40		0.91
Methyl Isobutyl Ketone	108-10-1	9.0		0.50	37		2.0
Toluene	108-88-3	9.7		0.20	37		0.75
trans-1,3-Dichloropropene	10061-02-6	8.7		0.20	39		0.91
1,1,2-Trichloroethane	79-00-5	9.0		0.20	49		1.1
Tetrachloroethene	127-18-4	9.6		0.20	65		1.4
Methyl Butyl Ketone	591-78-6	9.7		0.50	40		2.0
Dibromochloromethane	124-48-1	9.9		0.20	84		1.7
Chlorobenzene	108-90-7	9.3		0.20	43		0.92
Ethylbenzene	100-41-4	9.4		0.20	41		0.87
Xylene (m,p)	1330-20-7	20		0.50	87		2.2
Xylene (o)	95-47-6	9.8		0.20	43		0.87
Styrene	100-42-5	10		0.20	43		0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GA030508LCS

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA030508

Date Analyzed: 3/5/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	10		0.20	100		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.2		0.20	63		1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GA030508LCSD

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA030508

Date Analyzed: 3/5/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	7.5		0.50	15		1.0
Vinyl Chloride	75-01-4	7.8		0.20	20		0.51
Bromomethane	74-83-9	8.5		0.20	33		0.78
Chloroethane	75-00-3	8.5		0.50	22		1.3
1,1-Dichloroethene	75-35-4	9.4		0.20	37		0.79
Acetone	67-64-1	6.0		5.0	14		12
Carbon Disulfide	75-15-0	8.8		0.50	27		1.6
Methylene Chloride	75-09-2	8.6		0.50	30		1.7
trans-1,2-Dichloroethene	156-60-5	8.3		0.20	33		0.79
1,1-Dichloroethane	75-34-3	8.4		0.20	34		0.81
Methyl Ethyl Ketone	78-93-3	9.4		0.50	28		1.5
cis-1,2-Dichloroethene	156-59-2	9.0		0.20	36		0.79
Chloroform	67-66-3	8.4		0.20	41		0.98
1,1,1-Trichloroethane	71-55-6	8.4		0.20	46		1.1
Carbon Tetrachloride	56-23-5	8.3		0.20	52		1.3
Benzene	71-43-2	8.4		0.20	27		0.64
1,2-Dichloroethane	107-06-2	8.0		0.20	32		0.81
Trichloroethene	79-01-6	8.3		0.20	45		1.1
1,2-Dichloropropane	78-87-5	8.3		0.20	38		0.92
Bromodichloromethane	75-27-4	8.5		0.20	57		1.3
cis-1,3-Dichloropropene	10061-01-5	8.2		0.20	37		0.91
Methyl Isobutyl Ketone	108-10-1	8.3		0.50	34		2.0
Toluene	108-88-3	8.7		0.20	33		0.75
trans-1,3-Dichloropropene	10061-02-6	8.2		0.20	37		0.91
1,1,2-Trichloroethane	79-00-5	8.1		0.20	44		1.1
Tetrachloroethene	127-18-4	8.6		0.20	58		1.4
Methyl Butyl Ketone	591-78-6	8.6		0.50	35		2.0
Dibromochloromethane	124-48-1	9.0		0.20	77		1.7
Chlorobenzene	108-90-7	8.4		0.20	39		0.92
Ethylbenzene	100-41-4	8.9		0.20	39		0.87
Xylene (m,p)	1330-20-7	22		0.50	96		2.2
Xylene (o)	95-47-6	10		0.20	43		0.87
Styrene	100-42-5	9.0		0.20	38		0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GA030508LCSD

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: GA030508

Date Analyzed: 3/5/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	9.1		0.20	94		2.1
1,1,2,2-Tetrachloroethane	79-34-5	8.0		0.20	55		1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK022808BA

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0228

Date Analyzed: 2/28/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK022808BA

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0228

Date Analyzed: 2/28/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK030508GA

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0305

Date Analyzed: 3/5/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK030508GA

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0305

Date Analyzed: 3/5/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK030608BA

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0306

Date Analyzed: 3/6/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK030608BA

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0306

Date Analyzed: 3/6/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK030808BA

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0308

Date Analyzed: 3/8/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK030808BA

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0308

Date Analyzed: 3/8/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK030908CA

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0309

Date Analyzed: 3/9/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
Methylene Chloride	75-09-2	0.50	U	0.50	1.7	U	1.7
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.50	U	0.50	1.5	U	1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
Benzene	71-43-2	0.20	U	0.20	0.64	U	0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	0.50	U	0.50	2.0	U	2.0
Toluene	108-88-3	0.20	U	0.20	0.75	U	0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.20	U	0.20	0.87	U	0.87
Xylene (m,p)	1330-20-7	0.50	U	0.50	2.2	U	2.2
Xylene (o)	95-47-6	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK030908CA

Lab Name: TAL Burlington

SDG Number: 124110

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: MBLK0309

Date Analyzed: 3/9/2008

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4

TestAmerica Burlington Data Qualifier Definitions

Organic

U: Compound analyzed but not detected at a concentration above the reporting limit.

J: Estimated value.

N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.

P: SW-846: The relative percent difference for detected concentrations between two GC columns is greater than 40%. Unless otherwise specified the higher of the two values is reported on the Form I.

CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.

C: Pesticide result whose identification has been confirmed by GC/MS.

B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.

E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.

D: Concentrations identified from analysis of the sample at a secondary dilution.

A: Tentatively identified compound is a suspected aldol condensation product.

X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

E: Reported value is estimated due to the presence of interference.

N: Matrix spike sample recovery is not within control limits.

* Duplicate sample analysis is not within control limits.

B: The result reported is less than the reporting limit but greater than the instrument detection limit.

U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

P ICP-AES
MS ICP-MS
CV Cold Vapor AA
AS Semi-Automated Spectrophotometric

FQA009:02.18.08:4
TestAmerica Burlington

Chain of Custody

TestAmerica Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403
phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information	Project Manager: Emily Strake	Samples Collected By: R. Crispino M. Pritchford	1 of 3 COCs
Company: URS Corporation	Phone: 215-367-2500		
Address: 335 Commerce Dr, Ste 300	Email: emily_strake@URSCorp.com		
City/State/Zip: Ft. Washington PA 19034			
Phone: 215-367-2500	Site Contact: CARL COKER		
FAX: 215-367-1000	STL Contact: TOM TANICO / DON DAWCKI		
Project Name: Rohm+ Haas Phila	Analysis Turnaround Time		
Site: Rohm+ Haas Phila	Standard (Specify) X		
PO # 4501173151 / Quote #: 46000985-1	Rush (Specify)		

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
20080211VP-01 V 2.5@N	2/11/08	1015	1208	-30	-3	4499	2956						X				X		
20080211VP-14 V 4.5@N		1036	1226	-29	-4	3785	4369						X				X		
20080211VP-11 V 2 @N		1243	1427	-30	-5	4041	4258						X				X		
20080211VP-07 V 1.5@N		1255	1455	-30	-6	3575	3010						X				X		
20080211VP-13 V 1.5@N		1438	1618	-28	-6	4538	3242						X				X		
20080211VP-12 V 1.5@N		1506	1622	-28	-4	3988	4141						X				X		

2/11/08	Temperature (Fahrenheit)		
		Interior	Ambient
	Start		20°
	Stop		25°

2/11/08	Pressure (inches of Hg)		
		Interior	Ambient
	Start		30.38
	Stop		30.34

Special Instructions/QC Requirements & Comments:

- Analysis = TCL VOCs + Helium
- Please provide CLP-like hard copy deliverable (+ Region V EDD)

Samples Shipped by:	Date/Time:	Samples Received by:
Samples Relinquished by: M Pritchford	Date/Time: 2/12/08 1430	Received by: FedEx
Relinquished by:	Date/Time:	Received by: 2/13/08 1250

Lab Use Only Shipper Name: Opened by: Condition:

TestAmerica Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403
phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information
Company: URS Corporation
Address: 335 Commerce Dr, Ste 300
City/State/Zip: Ft. Washington, PA 19034
Phone: 215-367-2500
FAX: 215-367-1006
Project Name: Rohm+Haas Phila
Site: Rohm+Haas Phila
PO # 4501173151 / Quote # 46000985-1

Project Manager: Emily Strake
Phone: 215-367-2500
Email: emily_strake@URSCorp.com
Site Contact: Carl Colter
STL Contact: T. Tanico / D. Dawicki

Analysis Turnaround Time
Standard (Specify) X
Rush (Specify)

Samples Collected By: R. Crispino / M. Pritchard

2 of 3 COCs

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, 'Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
20080212VP-05V2@N	2/12/08	0756	0925	-30	-4	4189	4476						X				X		
20080212VP-06V1.5@N		0806	1017	-30	-6	4176	4443						X				X		
20080212VP-09V2@N		0816	0956	-30	-3	2828	4542						X				X		
20080212VP-02V3@N		0946	1143	-30	-4	3480	4368						X				X		
20080212VP-03V3@N		1011	1159	-30	-5	3222	4114						X				X		
20080212FD		—	—	-23	-4	2941	3343						X				X		

2/12/08	Temperature (Fahrenheit)	Interior	Ambient
	Start		20°
	Stop		32°

2/12/08	Pressure (inches of Hg)	Interior	Ambient
	Start		30.45
	Stop		30.38

Special Instructions/QC Requirements & Comments:
- Analysis = TCL VOCs + Helium
- Please provide CLP-like hard copy deliverable (+ Region V EDD)

Samples Shipped by:	Date/Time:	Samples Received by:
Samples Relinquished by: M. Pritchard	Date/Time: 2/12/08 1430	Received by: Fed Ex
Relinquished by:	Date/Time:	Received by: 2/13/08 1250

Lab Use Only Shipper Name: Opened by: Condition:

TestAmerica Burlington
30 Community Drive
Suite 11
South Burlington, VT 05403
phone 802-660-1990 fax 802-660-1919

Canister Samples Chain of Custody Record

TestAmerica Analytical Testing Corp. assumes no liability with respect to the collection and shipment of these samples.

Client Contact Information		Project Manager: Emily Strake	Samples Collected By: R. Crispino / M. Pitchford	3 of 3 COCs
Company:	URS Corporation	Phone: 215-367-2500		
Address:	335 Commerce Dr, Ste 300	Email: emily-strake@URSCorp.com		
City/State/Zip	Ft. Washington, PA 19034			
Phone:	215-367-2500	Site Contact: Carl Coker		
FAX:	215-367-1000	STL Contact: T. Tanico / D. Dawicki		
Project Name:	Rohm + Haas Phila	Analysis Turnaround Time		
Site:	Rohm + Haas Phila	Standard (Specify) X		
PO #	4501173151 / Quote # 46000985-1	Rush (Specify)		

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
20080212 VP-04 V3@N	2/12/08	1032	1214	-30	-4	3741	4305						X				X		
20080212 VP-08 V2.5@N	↓	1157	1403	-30	-4	4007	3154						X				X		
20080212 VP-10 V2.5@N	↓	1211	1409	-30	-5	2931	4016						X				X		

2/12/08	Temperature (Fahrenheit)	Interior	Ambient
	Start		20°
	Stop		32°

2/12/08	Pressure (inches of Hg)	Interior	Ambient
	Start		30.45
	Stop		30.38

Special Instructions/QC Requirements & Comments:
- Analysis = TCL VOCs + Helium
- Please provide CLP-like hard copy deliverable (+ Region V EDD)

Samples Shipped by:	Date/Time:	Samples Received by:
Samples Relinquished by: M. Pitchford	Date/Time: 2/12/08 1430	Received by: Fed Ex
Relinquished by:	Date/Time:	Received by: 2/13/08 1250

Lab Use Only Shipper Name: Opened by: Condition:

QC Summary – TO-15 Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: BA022808LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Chloromethane	10		9.1	91	70-130
Vinyl Chloride	10		9.2	92	70-130
Bromomethane	10		9.2	92	70-130
Chloroethane	10		9.5	95	70-130
1,1-Dichloroethene	10		11	110	70-130
Acetone	10		10	100	70-130
Carbon Disulfide	10		10	100	70-130
Methylene Chloride	10		10	100	70-130
trans-1,2-Dichloroethen	10		9.5	95	70-130
1,1-Dichloroethane	10		9.5	95	70-130
Methyl Ethyl Ketone	10		9.4	94	70-130
cis-1,2-Dichloroethene	10		9.9	99	70-130
Chloroform	10		9.5	95	70-130
1,1,1-Trichloroethane	10		9.8	98	70-130
Carbon Tetrachloride	10		9.8	98	70-130
Benzene	10		9.3	93	70-130
1,2-Dichloroethane	10		9.4	94	70-130
Trichloroethene	10		9.5	95	70-130
1,2-Dichloropropane	10		8.9	89	70-130
Bromodichloromethane	10		9.9	99	70-130
cis-1,3-Dichloropropene	10		9.2	92	70-130
Methyl Isobutyl Ketone	10		9.3	93	70-130
Toluene	10		9.0	90	70-130
trans-1,3-Dichloroprope	10		9.2	92	70-130
1,1,2-Trichloroethane	10		8.6	86	70-130
Tetrachloroethene	10		9.2	92	70-130
Methyl Butyl Ketone	10		9.0	90	70-130
Dibromochloromethane	10		9.9	99	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: BA022808LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Chlorobenzene	10		8.9	89	70-130
Ethylbenzene	10		9.1	91	70-130
Xylene (m,p)	20		19	95	70-130
Xylene (o)	10		9.3	93	70-130
Styrene	10		9.6	96	70-130
Bromoform	10		10	100	70-130
1,1,2,2-Tetrachloroetha	10		8.7	87	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: BA022808LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Chloromethane	10	8.5	85	7	25	70-130
Vinyl Chloride	10	8.6	86	7	25	70-130
Bromomethane	10	8.8	88	4	25	70-130
Chloroethane	10	8.8	88	8	25	70-130
1,1-Dichloroethene	10	10	100	10	25	70-130
Acetone	10	9.7	97	3	25	70-130
Carbon Disulfide	10	9.5	95	5	25	70-130
Methylene Chloride	10	9.4	94	6	25	70-130
trans-1,2-Dichloroethen	10	8.9	89	6	25	70-130
1,1-Dichloroethane	10	9.1	91	4	25	70-130
Methyl Ethyl Ketone	10	9.4	94	0	25	70-130
cis-1,2-Dichloroethene	10	9.6	96	3	25	70-130
Chloroform	10	9.1	91	4	25	70-130
1,1,1-Trichloroethane	10	9.4	94	4	25	70-130
Carbon Tetrachloride	10	9.4	94	4	25	70-130
Benzene	10	9.1	91	2	25	70-130
1,2-Dichloroethane	10	9.1	91	3	25	70-130
Trichloroethene	10	9.3	93	2	25	70-130
1,2-Dichloropropane	10	8.8	88	1	25	70-130
Bromodichloromethane	10	9.7	97	2	25	70-130
cis-1,3-Dichloropropene	10	9.0	90	2	25	70-130
Methyl Isobutyl Ketone	10	9.3	93	0	25	70-130
Toluene	10	9.0	90	0	25	70-130
trans-1,3-Dichloroprope	10	9.0	90	2	25	70-130
1,1,2-Trichloroethane	10	8.5	85	1	25	70-130
Tetrachloroethene	10	9.2	92	0	25	70-130
Methyl Butyl Ketone	10	9.0	90	0	25	70-130
Dibromochloromethane	10	9.9	99	0	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: BA022808LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Chlorobenzene	10	9.0	90	1	25	70-130
Ethylbenzene	10	9.0	90	1	25	70-130
Xylene (m,p)	20	19	95	0	25	70-130
Xylene (o)	10	9.0	90	3	25	70-130
Styrene	10	9.7	97	1	25	70-130
Bromoform	10	10	100	0	25	70-130
1,1,2,2-Tetrachloroetha	10	8.7	87	0	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 35 outside limits
Spike Recovery: 0 out of 70 outside limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: BA030608LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Chloromethane	10		9.2	92	70-130
Vinyl Chloride	10		9.1	91	70-130
Bromomethane	10		8.8	88	70-130
Chloroethane	10		9.3	93	70-130
1,1-Dichloroethene	10		9.8	98	70-130
Acetone	10		10	100	70-130
Carbon Disulfide	10		9.5	95	70-130
Methylene Chloride	10		9.7	97	70-130
trans-1,2-Dichloroethen	10		9.2	92	70-130
1,1-Dichloroethane	10		9.1	91	70-130
Methyl Ethyl Ketone	10		9.4	94	70-130
cis-1,2-Dichloroethene	10		9.2	92	70-130
Chloroform	10		9.0	90	70-130
1,1,1-Trichloroethane	10		9.1	91	70-130
Carbon Tetrachloride	10		9.1	91	70-130
Benzene	10		8.6	86	70-130
1,2-Dichloroethane	10		9.0	90	70-130
Trichloroethene	10		8.7	87	70-130
1,2-Dichloropropane	10		8.4	84	70-130
Bromodichloromethane	10		9.2	92	70-130
cis-1,3-Dichloropropene	10		8.7	87	70-130
Methyl Isobutyl Ketone	10		9.1	91	70-130
Toluene	10		8.4	84	70-130
trans-1,3-Dichloroprope	10		8.7	87	70-130
1,1,2-Trichloroethane	10		8.0	80	70-130
Tetrachloroethene	10		8.5	85	70-130
Methyl Butyl Ketone	10		8.7	87	70-130
Dibromochloromethane	10		9.3	93	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: BA030608LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Chlorobenzene	10		8.4	84	70-130
Ethylbenzene	10		8.7	87	70-130
Xylene (m,p)	20		18	90	70-130
Xylene (o)	10		8.8	88	70-130
Styrene	10		9.0	90	70-130
Bromoform	10		9.4	94	70-130
1,1,2,2-Tetrachloroetha	10		8.2	82	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: BA030608LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Chloromethane	10	8.6	86	7	25	70-130
Vinyl Chloride	10	8.7	87	4	25	70-130
Bromomethane	10	8.7	87	1	25	70-130
Chloroethane	10	9.0	90	3	25	70-130
1,1-Dichloroethene	10	10	100	2	25	70-130
Acetone	10	9.6	96	4	25	70-130
Carbon Disulfide	10	9.5	95	0	25	70-130
Methylene Chloride	10	9.4	94	3	25	70-130
trans-1,2-Dichloroethen	10	9.0	90	2	25	70-130
1,1-Dichloroethane	10	8.9	89	2	25	70-130
Methyl Ethyl Ketone	10	9.2	92	2	25	70-130
cis-1,2-Dichloroethene	10	9.4	94	2	25	70-130
Chloroform	10	8.9	89	1	25	70-130
1,1,1-Trichloroethane	10	9.2	92	1	25	70-130
Carbon Tetrachloride	10	9.3	93	2	25	70-130
Benzene	10	8.8	88	2	25	70-130
1,2-Dichloroethane	10	8.9	89	1	25	70-130
Trichloroethene	10	9.1	91	4	25	70-130
1,2-Dichloropropane	10	8.5	85	1	25	70-130
Bromodichloromethane	10	9.4	94	2	25	70-130
cis-1,3-Dichloropropene	10	8.9	89	2	25	70-130
Methyl Isobutyl Ketone	10	8.9	89	2	25	70-130
Toluene	10	8.8	88	5	25	70-130
trans-1,3-Dichloroprope	10	8.9	89	2	25	70-130
1,1,2-Trichloroethane	10	8.3	83	4	25	70-130
Tetrachloroethene	10	9.2	92	8	25	70-130
Methyl Butyl Ketone	10	8.5	85	2	25	70-130
Dibromochloromethane	10	9.8	98	5	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: BA030608LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Chlorobenzene	10	8.8	88	5	25	70-130
Ethylbenzene	10	8.8	88	1	25	70-130
Xylene (m,p)	20	18	90	0	25	70-130
Xylene (o)	10	8.9	89	1	25	70-130
Styrene	10	9.4	94	4	25	70-130
Bromoform	10	10	100	6	25	70-130
1,1,2,2-Tetrachloroetha	10	8.5	85	4	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 35 outside limits
Spike Recovery: 0 out of 70 outside limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: BA030808LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Chloromethane	10		9.2	92	70-130
Vinyl Chloride	10		9.2	92	70-130
Bromomethane	10		8.9	89	70-130
Chloroethane	10		9.4	94	70-130
1,1-Dichloroethene	10		10	100	70-130
Acetone	10		10	100	70-130
Carbon Disulfide	10		9.7	97	70-130
Methylene Chloride	10		9.9	99	70-130
trans-1,2-Dichloroethen	10		9.4	94	70-130
1,1-Dichloroethane	10		9.2	92	70-130
Methyl Ethyl Ketone	10		9.3	93	70-130
cis-1,2-Dichloroethene	10		9.3	93	70-130
Chloroform	10		9.1	91	70-130
1,1,1-Trichloroethane	10		9.5	95	70-130
Carbon Tetrachloride	10		9.6	96	70-130
Benzene	10		8.9	89	70-130
1,2-Dichloroethane	10		9.4	94	70-130
Trichloroethene	10		9.1	91	70-130
1,2-Dichloropropane	10		8.8	88	70-130
Bromodichloromethane	10		9.7	97	70-130
cis-1,3-Dichloropropene	10		9.1	91	70-130
Methyl Isobutyl Ketone	10		9.4	94	70-130
Toluene	10		8.7	87	70-130
trans-1,3-Dichloroprope	10		9.2	92	70-130
1,1,2-Trichloroethane	10		8.4	84	70-130
Tetrachloroethene	10		9.0	90	70-130
Methyl Butyl Ketone	10		9.0	90	70-130
Dibromochloromethane	10		9.9	99	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: BA030808LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Chlorobenzene	10		8.8	88	70-130
Ethylbenzene	10		8.9	89	70-130
Xylene (m,p)	20		19	95	70-130
Xylene (o)	10		9.1	91	70-130
Styrene	10		9.3	93	70-130
Bromoform	10		10	100	70-130
1,1,2,2-Tetrachloroetha	10		8.5	85	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: BA030808LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Chloromethane	10	8.3	83	10	25	70-130
Vinyl Chloride	10	8.3	83	10	25	70-130
Bromomethane	10	8.4	84	6	25	70-130
Chloroethane	10	8.6	86	9	25	70-130
1,1-Dichloroethene	10	9.9	99	1	25	70-130
Acetone	10	9.2	92	8	25	70-130
Carbon Disulfide	10	9.2	92	5	25	70-130
Methylene Chloride	10	9.0	90	10	25	70-130
trans-1,2-Dichloroethen	10	8.7	87	8	25	70-130
1,1-Dichloroethane	10	8.6	86	7	25	70-130
Methyl Ethyl Ketone	10	8.9	89	4	25	70-130
cis-1,2-Dichloroethene	10	9.1	91	2	25	70-130
Chloroform	10	8.7	87	4	25	70-130
1,1,1-Trichloroethane	10	9.0	90	5	25	70-130
Carbon Tetrachloride	10	9.1	91	5	25	70-130
Benzene	10	8.5	85	4	25	70-130
1,2-Dichloroethane	10	8.5	85	10	25	70-130
Trichloroethene	10	8.7	87	4	25	70-130
1,2-Dichloropropane	10	8.1	81	8	25	70-130
Bromodichloromethane	10	9.0	90	7	25	70-130
cis-1,3-Dichloropropene	10	8.5	85	7	25	70-130
Methyl Isobutyl Ketone	10	8.4	84	11	25	70-130
Toluene	10	8.6	86	1	25	70-130
trans-1,3-Dichloroprope	10	8.5	85	8	25	70-130
1,1,2-Trichloroethane	10	8.1	81	4	25	70-130
Tetrachloroethene	10	9.2	92	2	25	70-130
Methyl Butyl Ketone	10	8.1	81	10	25	70-130
Dibromochloromethane	10	9.7	97	2	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: BA030808LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Chlorobenzene	10	8.7	87	1	25	70-130
Ethylbenzene	10	8.6	86	3	25	70-130
Xylene (m,p)	20	18	90	5	25	70-130
Xylene (o)	10	8.7	87	4	25	70-130
Styrene	10	9.2	92	1	25	70-130
Bromoform	10	10	100	0	25	70-130
1,1,2,2-Tetrachloroetha	10	8.2	82	4	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 35 outside limits
Spike Recovery: 0 out of 70 outside limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: CA030908LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Chloromethane	10		7.8	78	70-130
Vinyl Chloride	10		7.9	79	70-130
Bromomethane	10		8.7	87	70-130
Chloroethane	10		9.0	90	70-130
1,1-Dichloroethene	10		10	100	70-130
Acetone	10		9.8	98	70-130
Carbon Disulfide	10		9.4	94	70-130
Methylene Chloride	10		8.9	89	70-130
trans-1,2-Dichloroethen	10		8.5	85	70-130
1,1-Dichloroethane	10		8.6	86	70-130
Methyl Ethyl Ketone	10		9.5	95	70-130
cis-1,2-Dichloroethene	10		9.4	94	70-130
Chloroform	10		8.3	83	70-130
1,1,1-Trichloroethane	10		7.9	79	70-130
Carbon Tetrachloride	10		7.9	79	70-130
Benzene	10		9.0	90	70-130
1,2-Dichloroethane	10		7.5	75	70-130
Trichloroethene	10		8.6	86	70-130
1,2-Dichloropropane	10		8.5	85	70-130
Bromodichloromethane	10		8.4	84	70-130
cis-1,3-Dichloropropene	10		8.8	88	70-130
Methyl Isobutyl Ketone	10		8.5	85	70-130
Toluene	10		9.6	96	70-130
trans-1,3-Dichloroprope	10		9.3	93	70-130
1,1,2-Trichloroethane	10		9.0	90	70-130
Tetrachloroethene	10		9.1	91	70-130
Methyl Butyl Ketone	10		9.0	90	70-130
Dibromochloromethane	10		9.5	95	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: CA030908LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Chlorobenzene	10		9.0	90	70-130
Ethylbenzene	10		9.6	96	70-130
Xylene (m,p)	20		20	100	70-130
Xylene (o)	10		9.8	98	70-130
Styrene	10		10	100	70-130
Bromoform	10		9.7	97	70-130
1,1,2,2-Tetrachloroetha	10		9.5	95	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: CA030908LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Chloromethane	10	8.6	86	10	25	70-130
Vinyl Chloride	10	8.7	87	10	25	70-130
Bromomethane	10	9.0	90	3	25	70-130
Chloroethane	10	9.1	91	1	25	70-130
1,1-Dichloroethene	10	11	110	10	25	70-130
Acetone	10	10	100	2	25	70-130
Carbon Disulfide	10	9.7	97	3	25	70-130
Methylene Chloride	10	9.4	94	5	25	70-130
trans-1,2-Dichloroethen	10	9.1	91	7	25	70-130
1,1-Dichloroethane	10	9.1	91	6	25	70-130
Methyl Ethyl Ketone	10	9.6	96	1	25	70-130
cis-1,2-Dichloroethene	10	9.8	98	4	25	70-130
Chloroform	10	9.0	90	8	25	70-130
1,1,1-Trichloroethane	10	8.7	87	10	25	70-130
Carbon Tetrachloride	10	8.8	88	11	25	70-130
Benzene	10	9.5	95	5	25	70-130
1,2-Dichloroethane	10	8.5	85	12	25	70-130
Trichloroethene	10	9.2	92	7	25	70-130
1,2-Dichloropropane	10	9.0	90	6	25	70-130
Bromodichloromethane	10	9.2	92	9	25	70-130
cis-1,3-Dichloropropene	10	9.3	93	6	25	70-130
Methyl Isobutyl Ketone	10	9.1	91	7	25	70-130
Toluene	10	9.9	99	3	25	70-130
trans-1,3-Dichloroprope	10	9.9	99	6	25	70-130
1,1,2-Trichloroethane	10	9.4	94	4	25	70-130
Tetrachloroethene	10	9.6	96	5	25	70-130
Methyl Butyl Ketone	10	9.5	95	5	25	70-130
Dibromochloromethane	10	10	100	5	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: CA030908LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Chlorobenzene	10	9.4	94	4	25	70-130
Ethylbenzene	10	10	100	4	25	70-130
Xylene (m,p)	20	21	105	5	25	70-130
Xylene (o)	10	10	100	2	25	70-130
Styrene	10	11	110	10	25	70-130
Bromoform	10	10	100	3	25	70-130
1,1,2,2-Tetrachloroetha	10	10	100	5	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 35 outside limits
Spike Recovery: 0 out of 70 outside limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: GA030508LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Chloromethane	10		8.1	81	70-130
Vinyl Chloride	10		8.3	83	70-130
Bromomethane	10		9.0	90	70-130
Chloroethane	10		9.1	91	70-130
1,1-Dichloroethene	10		10	100	70-130
Acetone	10		6.7	67*	70-130
Carbon Disulfide	10		9.5	95	70-130
Methylene Chloride	10		9.3	93	70-130
trans-1,2-Dichloroethen	10		8.9	89	70-130
1,1-Dichloroethane	10		8.9	89	70-130
Methyl Ethyl Ketone	10		8.9	89	70-130
cis-1,2-Dichloroethene	10		9.7	97	70-130
Chloroform	10		9.1	91	70-130
1,1,1-Trichloroethane	10		8.8	88	70-130
Carbon Tetrachloride	10		8.8	88	70-130
Benzene	10		8.9	89	70-130
1,2-Dichloroethane	10		8.4	84	70-130
Trichloroethene	10		8.8	88	70-130
1,2-Dichloropropane	10		8.7	87	70-130
Bromodichloromethane	10		8.9	89	70-130
cis-1,3-Dichloropropene	10		8.8	88	70-130
Methyl Isobutyl Ketone	10		9.0	90	70-130
Toluene	10		9.7	97	70-130
trans-1,3-Dichloroprope	10		8.7	87	70-130
1,1,2-Trichloroethane	10		9.0	90	70-130
Tetrachloroethene	10		9.6	96	70-130
Methyl Butyl Ketone	10		9.7	97	70-130
Dibromochloromethane	10		9.9	99	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: GA030508LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Chlorobenzene	10		9.3	93	70-130
Ethylbenzene	10		9.4	94	70-130
Xylene (m,p)	20		20	100	70-130
Xylene (o)	10		9.8	98	70-130
Styrene	10		10	100	70-130
Bromoform	10		10	100	70-130
1,1,2,2-Tetrachloroetha	10		9.2	92	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: GA030508LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Chloromethane	10	7.5	75	8	25	70-130
Vinyl Chloride	10	7.8	78	6	25	70-130
Bromomethane	10	8.5	85	6	25	70-130
Chloroethane	10	8.5	85	7	25	70-130
1,1-Dichloroethene	10	9.4	94	6	25	70-130
Acetone	10	6.0	60*	11	25	70-130
Carbon Disulfide	10	8.8	88	8	25	70-130
Methylene Chloride	10	8.6	86	8	25	70-130
trans-1,2-Dichloroethen	10	8.3	83	7	25	70-130
1,1-Dichloroethane	10	8.4	84	6	25	70-130
Methyl Ethyl Ketone	10	9.4	94	5	25	70-130
cis-1,2-Dichloroethene	10	9.0	90	7	25	70-130
Chloroform	10	8.4	84	8	25	70-130
1,1,1-Trichloroethane	10	8.4	84	5	25	70-130
Carbon Tetrachloride	10	8.3	83	6	25	70-130
Benzene	10	8.4	84	6	25	70-130
1,2-Dichloroethane	10	8.0	80	5	25	70-130
Trichloroethene	10	8.3	83	6	25	70-130
1,2-Dichloropropane	10	8.3	83	5	25	70-130
Bromodichloromethane	10	8.5	85	4	25	70-130
cis-1,3-Dichloropropene	10	8.2	82	7	25	70-130
Methyl Isobutyl Ketone	10	8.3	83	8	25	70-130
Toluene	10	8.7	87	11	25	70-130
trans-1,3-Dichloroprope	10	8.2	82	6	25	70-130
1,1,2-Trichloroethane	10	8.1	81	10	25	70-130
Tetrachloroethene	10	8.6	86	11	25	70-130
Methyl Butyl Ketone	10	8.6	86	12	25	70-130
Dibromochloromethane	10	9.0	90	10	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

COMMENTS: _____

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: GA030508LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Chlorobenzene	10	8.4	84	10	25	70-130
Ethylbenzene	10	8.9	89	5	25	70-130
Xylene (m,p)	20	22	110	10	25	70-130
Xylene (o)	10	10	100	2	25	70-130
Styrene	10	9.0	90	10	25	70-130
Bromoform	10	9.1	91	9	25	70-130
1,1,2,2-Tetrachloroetha	10	8.0	80	14	25	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 35 outside limits
Spike Recovery: 2 out of 70 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK022808BA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: BHCB01C Lab Sample ID: MBLK022808BA

Date Analyzed: 02/28/08 Time Analyzed: 1338

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: B

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	BA022808LCS	BA022808LCS	BHC10CQ	1200
02	BA022808LCSD	BA022808LCSD	BHC10CQD	1249
03	0212VP05V2N	740455	740455	0911
04				
05				
06				
07				
08				
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COMMENTS:

page 1 of 1

FORM IV VOA

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK030508GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: GBYB01A Lab Sample ID: MBLK030508GA

Date Analyzed: 03/05/08 Time Analyzed: 1627

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: G

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	GA030508LCS	GA030508LCS	GBY10AQD	1441
02	GA030508LCSD	GA030508LCSD	GBY10AQ2	1536
03	0211VP11V2N	740451	740451D	2132
04	0211VP07V1.5	740452	740452D	2222
05	0211VP13V1.5	740453	740453D	2313
06	0211VP12V1.5	740454	740454D	0055
07	0212VP06V1.5	740456	740456D	0146
08	0212VP09V2N	740457	740457D	0236
09	0212VP04V3N	740461	740461D	0559
10	0212VP03V3N	740459	740459D2	0946
11	20080212FD	740460	740460D2	1036
12	0212VP08V2.5	740462	740462D2	1203
13				
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COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK030608BA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: BHCB01J Lab Sample ID: MBLK030608BA

Date Analyzed: 03/06/08 Time Analyzed: 1624

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: B

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	BA030608LCS	BA030608LCS	BHC10JQ	1426
02	BA030608LCSD	BA030608LCSD	BHC10JQD	1535
03	0211VP01V2.5	740449	740449D2	0755
04	0212VP10V2.5	740463	740463I	1022
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COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK030808BA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: BHCB02L Lab Sample ID: MBLK030808BA

Date Analyzed: 03/08/08 Time Analyzed: 1412

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: B

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	BA030808LCS	BA030808LCS	BHC10LQ	1116
02	BA030808LCSD	BA030808LCSD	BHC10LQD	1205
03	0212VP02V3N	740458	740458D3	1732
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COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK030908CA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: CGIB02F Lab Sample ID: MBLK030908CA

Date Analyzed: 03/09/08 Time Analyzed: 1957

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

Instrument ID: C

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	CA030908LCS	CA030908LCS	CGI10FQ	1556
02	CA030908LCSD	CA030908LCSD	CGI10FQ2	1835
03	0211VP14V4.5	740450	740450D4	2145
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COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: BHC02PV BFB Injection Date: 02/25/08

Instrument ID: B BFB Injection Time: 1452

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	13.5
75	30.0 - 66.0% of mass 95	40.9
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	7.9
173	Less than 2.0% of mass 174	0.5 (0.6)1
174	50.0 - 120.0% of mass 95	87.2
175	4.0 - 9.0% of mass 174	7.2 (8.2)1
176	93.0 - 101.0% of mass 174	84.7 (97.2)1
177	5.0 - 9.0% of mass 176	6.5 (7.7)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0002	ASTD0002	BHC002V	02/25/08	1541
02	ASTD0005	ASTD0005	BHC005V	02/25/08	1630
03	ASTD005	ASTD005	BHC05V	02/25/08	1719
04	ASTD010	ASTD010	BHC10V	02/25/08	1808
05	ASTD015	ASTD015	BHC15V	02/25/08	1856
06	ASTD020	ASTD020	BHC20V	02/25/08	1946
07	ASTD040	ASTD040	BHC40V	02/25/08	2035
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: BHC05PV BFB Injection Date: 02/28/08

Instrument ID: B BFB Injection Time: 1021

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	13.8
75	30.0 - 66.0% of mass 95	41.5
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	8.2
173	Less than 2.0% of mass 174	0.5 (0.6)1
174	50.0 - 120.0% of mass 95	87.6
175	4.0 - 9.0% of mass 174	7.1 (8.1)1
176	93.0 - 101.0% of mass 174	84.8 (96.8)1
177	5.0 - 9.0% of mass 176	6.5 (7.7)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	BHC10CV	02/28/08	1109
02	BA022808LCS	BA022808LCS	BHC10CQ	02/28/08	1200
03	BA022808LCSD	BA022808LCSD	BHC10CQD	02/28/08	1249
04	MBLK022808BA	MBLK022808BA	BHCB01C	02/28/08	1338
05	0212VP05V2N	740455	740455	02/29/08	0911
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: CGI01PV BFB Injection Date: 03/04/08

Instrument ID: C BFB Injection Time: 1035

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	25.3
75	30.0 - 66.0% of mass 95	61.9
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.4 (0.5)1
174	50.0 - 120.0% of mass 95	72.8
175	4.0 - 9.0% of mass 174	5.0 (6.9)1
176	93.0 - 101.0% of mass 174	70.9 (97.4)1
177	5.0 - 9.0% of mass 176	4.8 (6.8)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0002	ASTD0002	CGI002V2	03/04/08	1216
02	ASTD0005	ASTD0005	CGI005V	03/04/08	1306
03	ASTD005	ASTD005	CGI05V	03/04/08	1357
04	ASTD010	ASTD010	CGI10V	03/04/08	1447
05	ASTD015	ASTD015	CGI15V	03/04/08	1605
06	ASTD020	ASTD020	CGI20V	03/04/08	1656
07	ASTD040	ASTD040	CGI40V	03/04/08	1747
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: GBY01PV BFB Injection Date: 03/04/08

Instrument ID: G BFB Injection Time: 1058

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	20.2
75	30.0 - 66.0% of mass 95	49.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.5 (0.6)1
174	50.0 - 120.0% of mass 95	83.8
175	4.0 - 9.0% of mass 174	5.8 (6.9)1
176	93.0 - 101.0% of mass 174	80.9 (96.6)1
177	5.0 - 9.0% of mass 176	5.2 (6.4)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD0002	ASTD0002	GBY002V	03/04/08	1243
02	ASTD0005	ASTD0005	GBY005V	03/04/08	1335
03	ASTD005	ASTD005	GBY05V	03/04/08	1426
04	ASTD010	ASTD010	GBY10V	03/04/08	1518
05	ASTD015	ASTD015	GBY15V	03/04/08	1609
06	ASTD020	ASTD020	GBY20V	03/04/08	1701
07	ASTD040	ASTD040	GBY40V	03/04/08	1752
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: GBY02PV BFB Injection Date: 03/05/08

Instrument ID: G BFB Injection Time: 1206

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	18.6
75	30.0 - 66.0% of mass 95	47.9
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.5 (0.6)1
174	50.0 - 120.0% of mass 95	85.9
175	4.0 - 9.0% of mass 174	5.9 (6.9)1
176	93.0 - 101.0% of mass 174	83.2 (96.9)1
177	5.0 - 9.0% of mass 176	5.5 (6.6)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	GBY10AV	03/05/08	1257
02	GA030508LCS	GA030508LCS	GBY10AQD	03/05/08	1441
03	GA030508LCSD	GA030508LCSD	GBY10AQ2	03/05/08	1536
04	MBLK030508GA	MBLK030508GA	GBYB01A	03/05/08	1627
05	0211VP11V2N	740451	740451D	03/05/08	2132
06	0211VP07V1.5	740452	740452D	03/05/08	2222
07	0211VP13V1.5	740453	740453D	03/05/08	2313
08	0211VP12V1.5	740454	740454D	03/06/08	0055
09	0212VP06V1.5	740456	740456D	03/06/08	0146
10	0212VP09V2N	740457	740457D	03/06/08	0236
11	0212VP04V3N	740461	740461D	03/06/08	0559
12	0212VP03V3N	740459	740459D2	03/06/08	0946
13	20080212FD	740460	740460D2	03/06/08	1036
14	0212VP08V2.5	740462	740462D2	03/06/08	1203
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: BHC12PV BFB Injection Date: 03/06/08

Instrument ID: B BFB Injection Time: 1247

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	15.4
75	30.0 - 66.0% of mass 95	44.0
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	8.0
173	Less than 2.0% of mass 174	0.5 (0.6)1
174	50.0 - 120.0% of mass 95	75.8
175	4.0 - 9.0% of mass 174	6.2 (8.2)1
176	93.0 - 101.0% of mass 174	73.1 (96.4)1
177	5.0 - 9.0% of mass 176	5.7 (7.8)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	BHC10JV	03/06/08	1339
02	BA030608LCS	BA030608LCS	BHC10JQ	03/06/08	1426
03	BA030608LCSD	BA030608LCSD	BHC10JQD	03/06/08	1535
04	MBLK030608BA	MBLK030608BA	BHCB01J	03/06/08	1624
05	0211VP01V2.5	740449	740449D2	03/07/08	0755
06	0212VP10V2.5	740463	740463I	03/07/08	1022
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: CGI07PV BFB Injection Date: 03/09/08

Instrument ID: C BFB Injection Time: 0939

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	20.9
75	30.0 - 66.0% of mass 95	55.1
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.4 (0.6)1
174	50.0 - 120.0% of mass 95	79.2
175	4.0 - 9.0% of mass 174	5.7 (7.1)1
176	93.0 - 101.0% of mass 174	76.5 (96.7)1
177	5.0 - 9.0% of mass 176	5.1 (6.7)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	CGI10FV	03/09/08	1026
02	CA030908LCS	CA030908LCS	CGI10FQ	03/09/08	1556
03	CA030908LCSD	CA030908LCSD	CGI10FQ2	03/09/08	1835
04	MBLK030908CA	MBLK030908CA	CGIB02F	03/09/08	1957
05	0211VP14V4.5	740450	740450D4	03/09/08	2145
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FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: BHC14PV BFB Injection Date: 03/08/08

Instrument ID: B BFB Injection Time: 0944

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	15.8
75	30.0 - 66.0% of mass 95	44.3
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	8.1
173	Less than 2.0% of mass 174	0.4 (0.6)1
174	50.0 - 120.0% of mass 95	71.8
175	4.0 - 9.0% of mass 174	5.9 (8.3)1
176	93.0 - 101.0% of mass 174	69.7 (97.1)1
177	5.0 - 9.0% of mass 176	5.4 (7.8)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	BHC10LV	03/08/08	1029
02	BA030808LCS	BA030808LCS	BHC10LQ	03/08/08	1116
03	BA030808LCSD	BA030808LCSD	BHC10LQD	03/08/08	1205
04	MBLK030808BA	MBLK030808BA	BHCB02L	03/08/08	1412
05	0212VP02V3N	740458	740458D3	03/08/08	1732
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FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID (Standard): BHC10CV Date Analyzed: 02/28/08

Instrument ID: B Time Analyzed: 1109

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

		IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #
	12 HOUR STD	304376	8.84	1369011	9.70	1394300	12.11
	UPPER LIMIT	426126	9.17	1916615	10.03	1952020	12.44
	LOWER LIMIT	182626	8.51	821407	9.37	836580	11.78
	CLIENT SAMPLE NO.						
01	BA022808LCS	301690	8.84	1365164	9.70	1376205	12.11
02	BA022808LCSD	333020	8.84	1495625	9.70	1510727	12.11
03	MBLK022808BA	355315	8.84	1741485	9.70	1521925	12.11
04	0212VP05V2N	250179	8.84	1117712	9.70	1070830	12.11
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

page 1 of 1

FORM VIII VOA

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID (Standard): GBY10AV Date Analyzed: 03/05/08

Instrument ID: G Time Analyzed: 1257

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

		IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #
	12 HOUR STD	604400	8.82	2188584	9.61	2522768	11.91
	UPPER LIMIT	846160	9.15	3064018	9.94	3531875	12.24
	LOWER LIMIT	362640	8.49	1313150	9.28	1513661	11.58
	CLIENT SAMPLE NO.						
01	GA030508LCS	649130	8.81	2319606	9.60	2602679	11.91
02	GA030508LCSD	678118	8.81	2396888	9.60	2835596	11.91
03	MBLK030508GA	634001	8.82	2324051	9.60	2543385	11.91
04	0211VP11V2N	568352	8.82	2551560	9.60	2800428	11.91
05	0211VP07V1.5	492655	8.82	1888186	9.61	2114624	11.91
06	0211VP13V1.5	479699	8.82	1941268	9.61	2551090	11.91
07	0211VP12V1.5	541393	8.82	1912398	9.61	2217928	11.91
08	0212VP06V1.5	462773	8.82	2077013	9.61	2615128	11.91
09	0212VP09V2N	527519	8.82	2620231	9.60	2851444	11.92
10	0212VP04V3N	645200	8.82	2659777	9.60	2882803	11.91
11	0212VP03V3N	668740	8.82	2889629	9.60	3049095	11.91
12	20080212FD	663461	8.81	2787205	9.60	2973909	11.91
13	0212VP08V2.5	535705	8.82	2261957	9.60	2401419	11.91
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

page 1 of 1

FORM VIII VOA

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID (Standard): BHC10JV Date Analyzed: 03/06/08

Instrument ID: B Time Analyzed: 1339

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

		IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #
	12 HOUR STD	275766	8.84	1242587	9.70	1281430	12.11
	UPPER LIMIT	386072	9.17	1739622	10.03	1794002	12.44
	LOWER LIMIT	165460	8.51	745552	9.37	768858	11.78
	CLIENT SAMPLE NO.						
01	BA030608LCS	322186	8.84	1501763	9.70	1513832	12.11
02	BA030608LCSD	340928	8.84	1541189	9.70	1555570	12.11
03	MBLK030608BA	350271	8.84	1717287	9.70	1528294	12.11
04	0211VP01V2.5	350256	8.84	1673397	9.70	1497450	12.11
05	0212VP10V2.5	371391	8.84	1522108	9.70	1474616	12.11
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

page 1 of 1

FORM VIII VOA

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID (Standard): CGI10FV Date Analyzed: 03/09/08

Instrument ID: C Time Analyzed: 1026

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

		IS1(BCM) AREA #	RT #	IS2(DFB) AREA #	RT #	IS3(CBZ) AREA #	RT #
	12 HOUR STD	244785	8.95	1038112	9.81	980715	12.22
	UPPER LIMIT	342699	9.28	1453357	10.14	1373001	12.55
	LOWER LIMIT	146871	8.62	622867	9.48	588429	11.89
	CLIENT SAMPLE NO.						
01	CA030908LCS	297644	8.95	1409336	9.81	1296107	12.22
02	CA030908LCSD	250813	8.95	1182166	9.81	1098847	12.22
03	MBLK030908CA	253865	8.95	1336172	9.81	1244987	12.22
04	0211VP14V4.5	202943	8.95	1073517	9.81	972957	12.22
05							
06							
07							
08							
09							
10							
11							
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18							
19							
20							
21							
22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

page 1 of 1

FORM VIII VOA

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID (Standard): BHC10LV Date Analyzed: 03/08/08

Instrument ID: B Time Analyzed: 1029

GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

		IS1 (BCM) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) AREA #	RT #
	12 HOUR STD	265910	8.84	1206258	9.70	1261929	12.11
	UPPER LIMIT	372274	9.17	1688761	10.03	1766701	12.44
	LOWER LIMIT	159546	8.51	723755	9.37	757157	11.78
	CLIENT SAMPLE NO.						
01	BA030808LCS	312298	8.84	1405498	9.70	1432328	12.11
02	BA030808LCSD	351463	8.84	1602321	9.70	1591486	12.11
03	MBLK030808BA	340091	8.84	1646810	9.70	1488767	12.11
04	0212VP02V3N	307007	8.84	1549295	9.70	1414533	12.11
05							
06							
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22							

IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

AREA UPPER LIMIT = + 40% of internal standard area
AREA LOWER LIMIT = - 40% of internal standard area
RT UPPER LIMIT = + 0.33 minutes of internal standard RT
RT LOWER LIMIT = - 0.33 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

page 1 of 1

FORM VIII VOA

Supportive Documentation – TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0211VP01V2.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740449

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 740449D2

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 334.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	170	U
75-01-4	Vinyl Chloride	67	U
74-83-9	Bromomethane	67	U
75-00-3	Chloroethane	170	U
75-35-4	1,1-Dichloroethene	67	U
67-64-1	Acetone	1700	U
75-15-0	Carbon Disulfide	170	U
75-09-2	Methylene Chloride	170	U
156-60-5	trans-1,2-Dichloroethene	67	U
75-34-3	1,1-Dichloroethane	67	U
78-93-3	Methyl Ethyl Ketone	170	U
156-59-2	cis-1,2-Dichloroethene	67	U
67-66-3	Chloroform	67	U
71-55-6	1,1,1-Trichloroethane	67	U
56-23-5	Carbon Tetrachloride	67	U
71-43-2	Benzene	67	U
107-06-2	1,2-Dichloroethane	110	
79-01-6	Trichloroethene	67	U
78-87-5	1,2-Dichloropropane	67	U
75-27-4	Bromodichloromethane	67	U
10061-01-5	cis-1,3-Dichloropropene	67	U
108-10-1	Methyl Isobutyl Ketone	170	U
108-88-3	Toluene	120	
10061-02-6	trans-1,3-Dichloropropene	67	U
79-00-5	1,1,2-Trichloroethane	67	U
127-18-4	Tetrachloroethene	67	U
591-78-6	Methyl Butyl Ketone	170	U
124-48-1	Dibromochloromethane	67	U
108-90-7	Chlorobenzene	67	U
100-41-4	Ethylbenzene	67	U
1330-20-7	Xylene (m,p)	170	U
95-47-6	Xylene (o)	67	U
100-42-5	Styrene	67	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0211VP01V2.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740449

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 740449D2

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 334.0

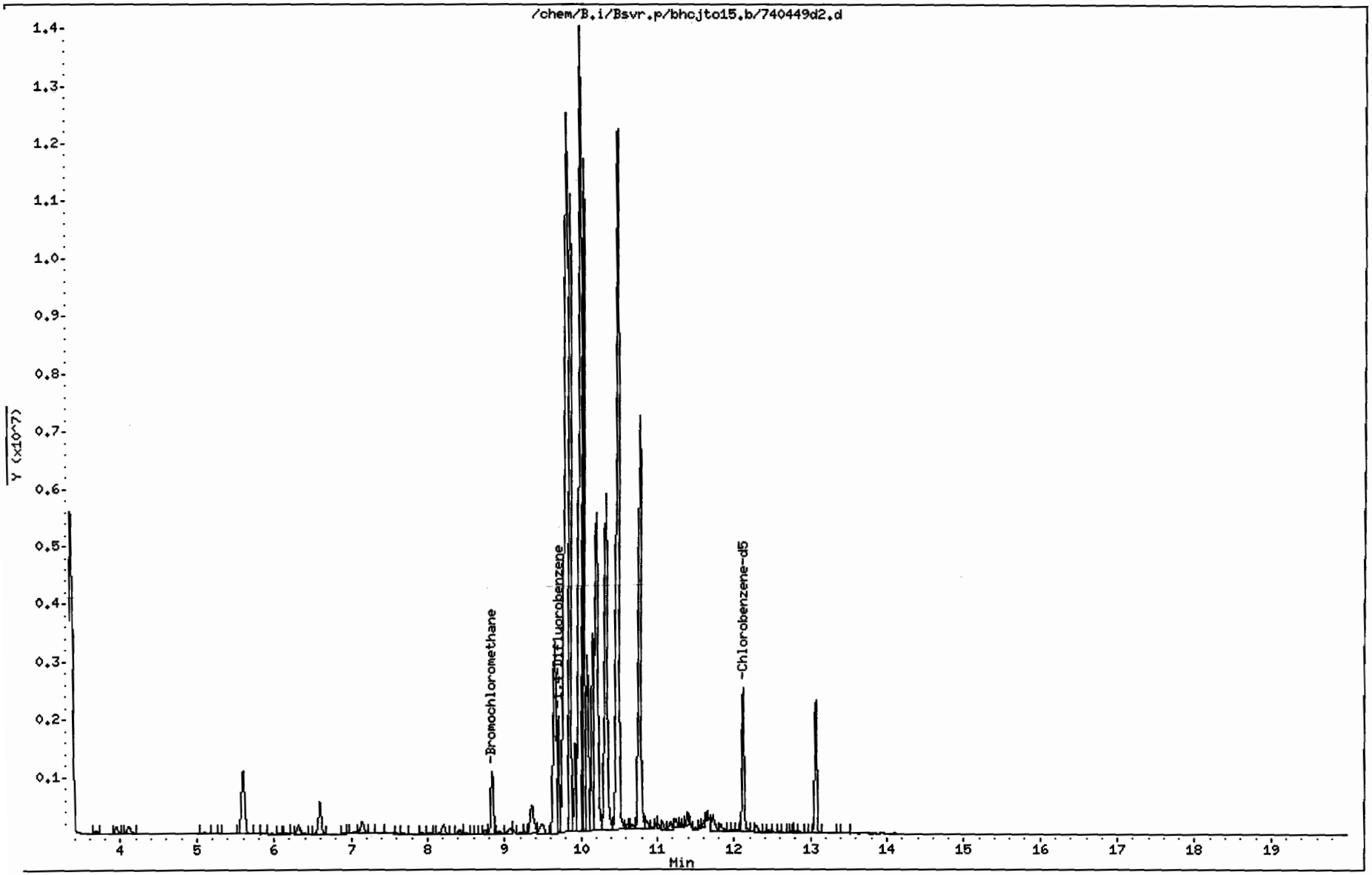
Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	67	U
79-34-5	1,1,2,2-Tetrachloroethane	67	U

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740449d2.d
Date : 07-MAR-2008 07:55
Client ID: 0211VP01V2.5N
Sample Info: 20080211VP-01V2.5@N :[ ]02/11/08 @1208(AIR)
Purge Volume: 10.0
Column phase: RTX-624

Instrument: B.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcjto15.b/740449d2.d
Lab Smp Id: 740449 Client Smp ID: 0211VP01V2.5N
Inj Date : 07-MAR-2008 07:55
Operator : wrd Inst ID: B.i
Smp Info : 20080211VP-01V2.5@N :[ ]02/11/08 @1208(AIR)
Misc Info : 740449;030608BA;334;10;cdf16.7
Comment :
Method : /chem/B.i/Bsvr.p/bhcjto15.b/rto15.m
Meth Date : 11-Mar-2008 08:22 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 3
Dil Factor: 334.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	334.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	10.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	Compound Not Detected.						
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	350256	10.0000		(Q)
27 Chloroform	83	Compound Not Detected.						
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	9.446	9.440	(0.974)	20627	0.32715	110(QM)
* 35 1,4-Difluorobenzene	114	9.697	9.697	(1.000)	1673397	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	10.988	10.977	(0.907)	38339	0.35287	120
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.114	12.109	(1.000)	1497450	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740449d2.d

Date : 07-MAR-2008 07:55

Client ID: 0211VP01V2.5N

Instrument: B.i

Sample Info: 20080211VP-01V2.5@N :[ ]02/11/08 @1208(AIR)

Purge Volume: 10.0

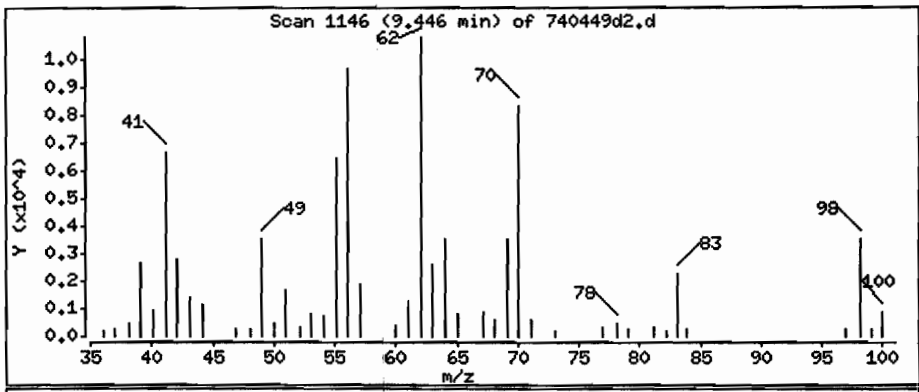
Operator: wrd

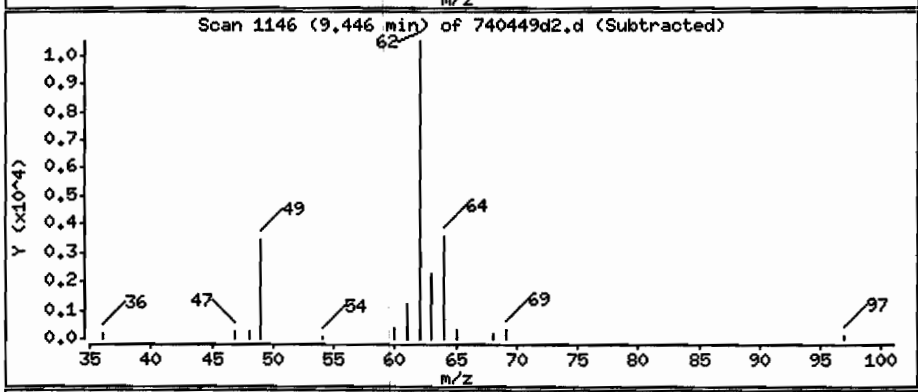
Column phase: RTX-624

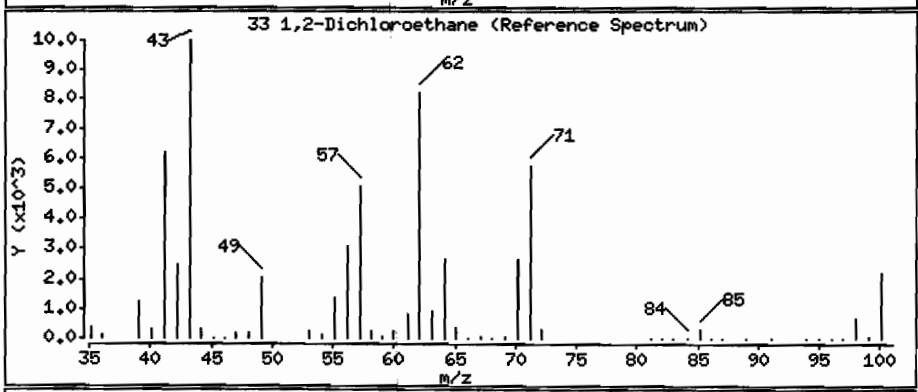
Column diameter: 0.32

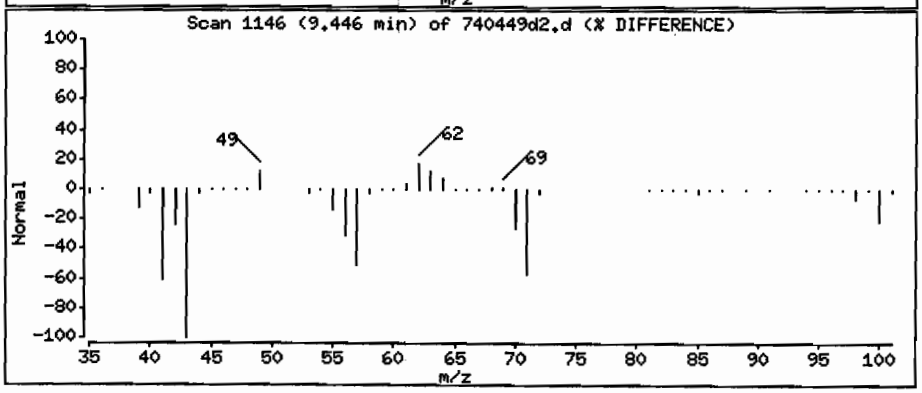
33 1,2-Dichloroethane

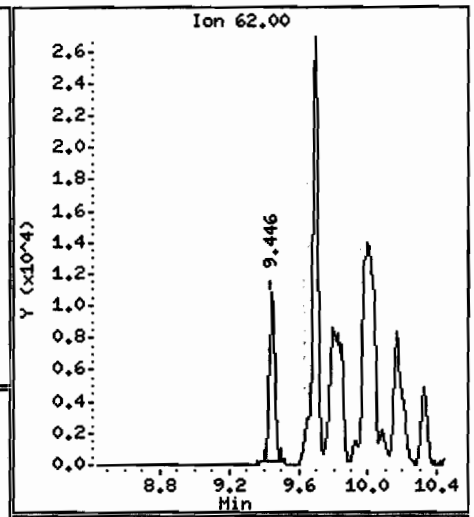
Concentration: 110 ppbv

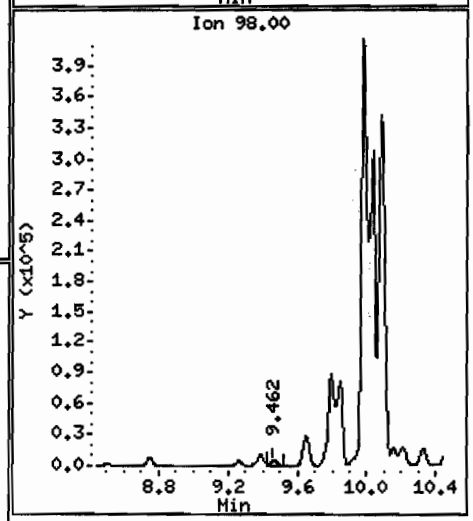












Data File: /chem/B.i/Bsvr.p/bhojto15.b/740449d2.d

Date : 07-MAR-2008 07:55

Client ID: 0211VP01V2.5N

Instrument: B.i

Sample Info: 20080211VP-01V2.5@N :[ ]02/11/08 @1208(AIR)

Purge Volume: 10.0

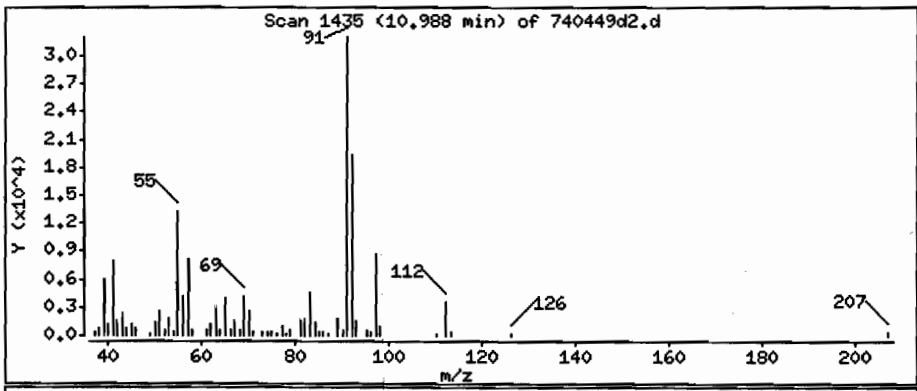
Operator: wrd

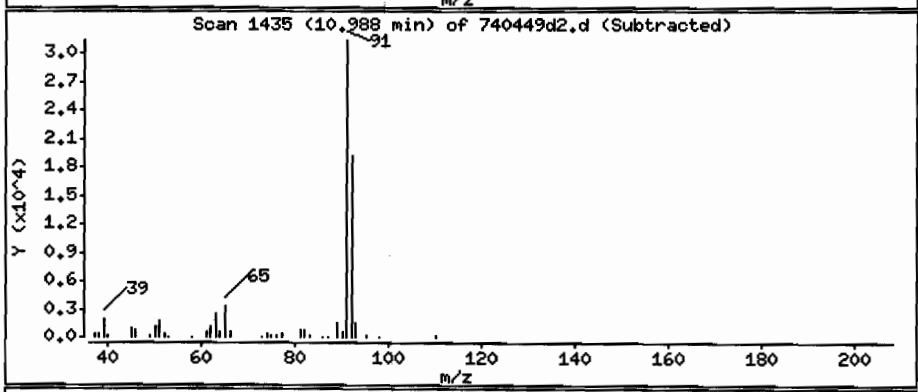
Column phase: RTX-624

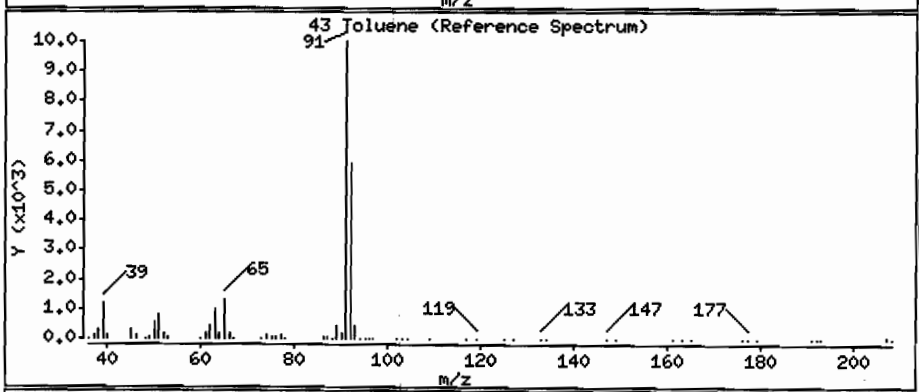
Column diameter: 0.32

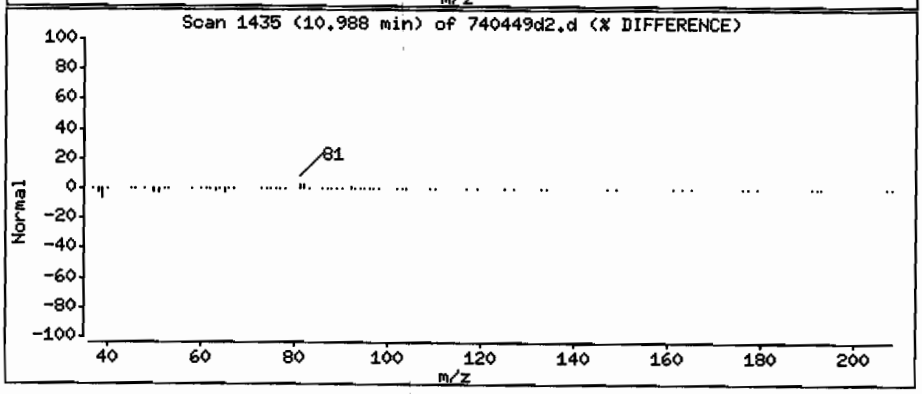
43 Toluene

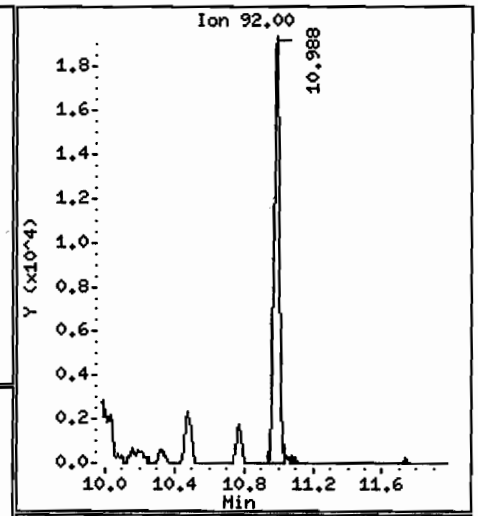
Concentration: 120 ppbv

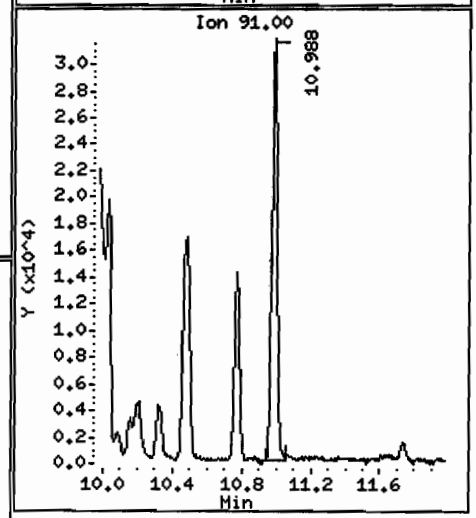










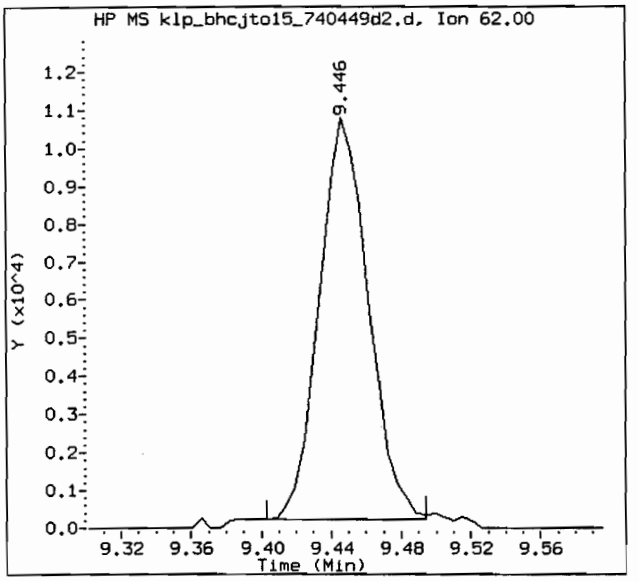


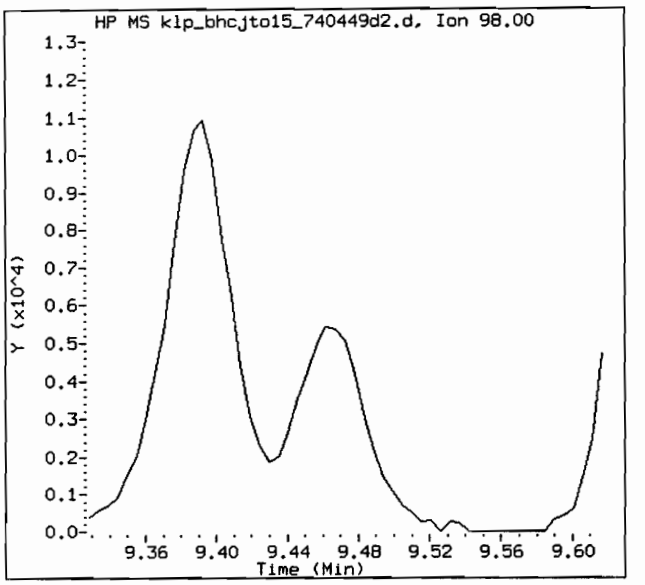
MANUAL INTEGRATION REPORT

Data File Name: 740449d2.d
Client Sample ID: 0211VP01V2.5N
Compound Name: 1,2-Dichloroethane

Inj. Date and Time: 07-MAR-2008 07:55
Instrument ID: B.i
CAS #: 107-06-2

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/11/2008 08:23

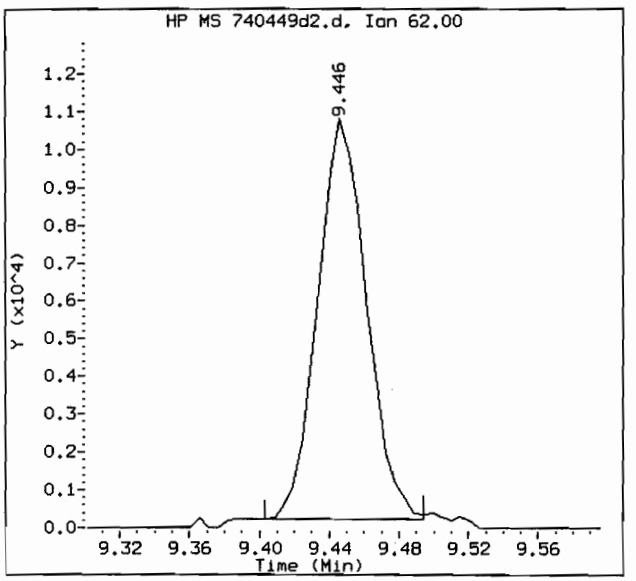


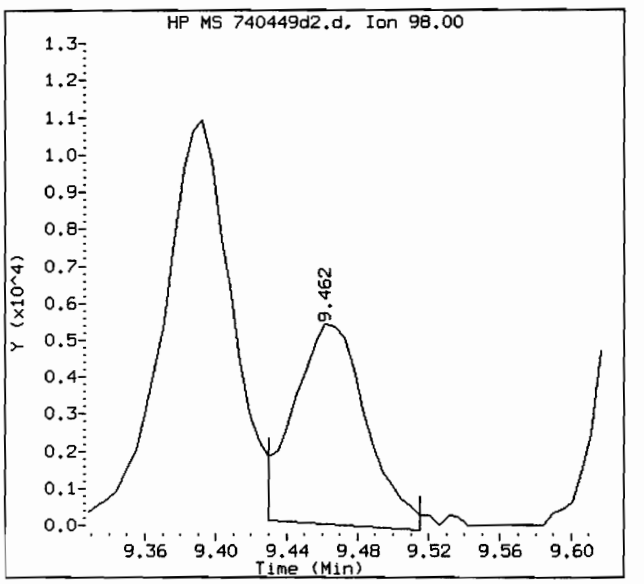


Original Integrations:

Area = 20627

Area = 74619





Final Integrations:

Area = 20627

Area = 15530

Manual Integration Reason: MI3 - Mis-identification of peak

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0211VP07V1.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740452

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 740452D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/05/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.9

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	1.5	U
75-01-4	Vinyl Chloride	0.58	U
74-83-9	Bromomethane	0.58	U
75-00-3	Chloroethane	1.5	U
75-35-4	1,1-Dichloroethene	0.58	U
67-64-1	Acetone	24	
75-15-0	Carbon Disulfide	1.5	U
75-09-2	Methylene Chloride	1.5	U
156-60-5	trans-1,2-Dichloroethene	0.58	U
75-34-3	1,1-Dichloroethane	0.58	U
78-93-3	Methyl Ethyl Ketone	1.5	U
156-59-2	cis-1,2-Dichloroethene	0.58	U
67-66-3	Chloroform	16	
71-55-6	1,1,1-Trichloroethane	0.58	U
56-23-5	Carbon Tetrachloride	1.2	
71-43-2	Benzene	0.58	U
107-06-2	1,2-Dichloroethane	0.58	U
79-01-6	Trichloroethene	0.58	U
78-87-5	1,2-Dichloropropane	58	
75-27-4	Bromodichloromethane	0.58	U
10061-01-5	cis-1,3-Dichloropropene	0.58	U
108-10-1	Methyl Isobutyl Ketone	1.5	U
108-88-3	Toluene	1.2	
10061-02-6	trans-1,3-Dichloropropene	0.58	U
79-00-5	1,1,2-Trichloroethane	0.58	U
127-18-4	Tetrachloroethene	0.58	U
591-78-6	Methyl Butyl Ketone	1.5	U
124-48-1	Dibromochloromethane	0.58	U
108-90-7	Chlorobenzene	0.58	U
100-41-4	Ethylbenzene	0.58	U
1330-20-7	Xylene (m,p)	1.5	U
95-47-6	Xylene (o)	0.58	U
100-42-5	Styrene	0.58	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0211VP07V1.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740452

Sample wt/vol: 100.0 (g/mL) ML Lab File ID: 740452D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/05/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 2.9

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	0.58	U
79-34-5	1,1,2,2-Tetrachloroethane	0.58	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740452d.d

Page 3

Date : 05-MAR-2008 22:22

Client ID: 0211VP07V1.5N

Instrument: G.i

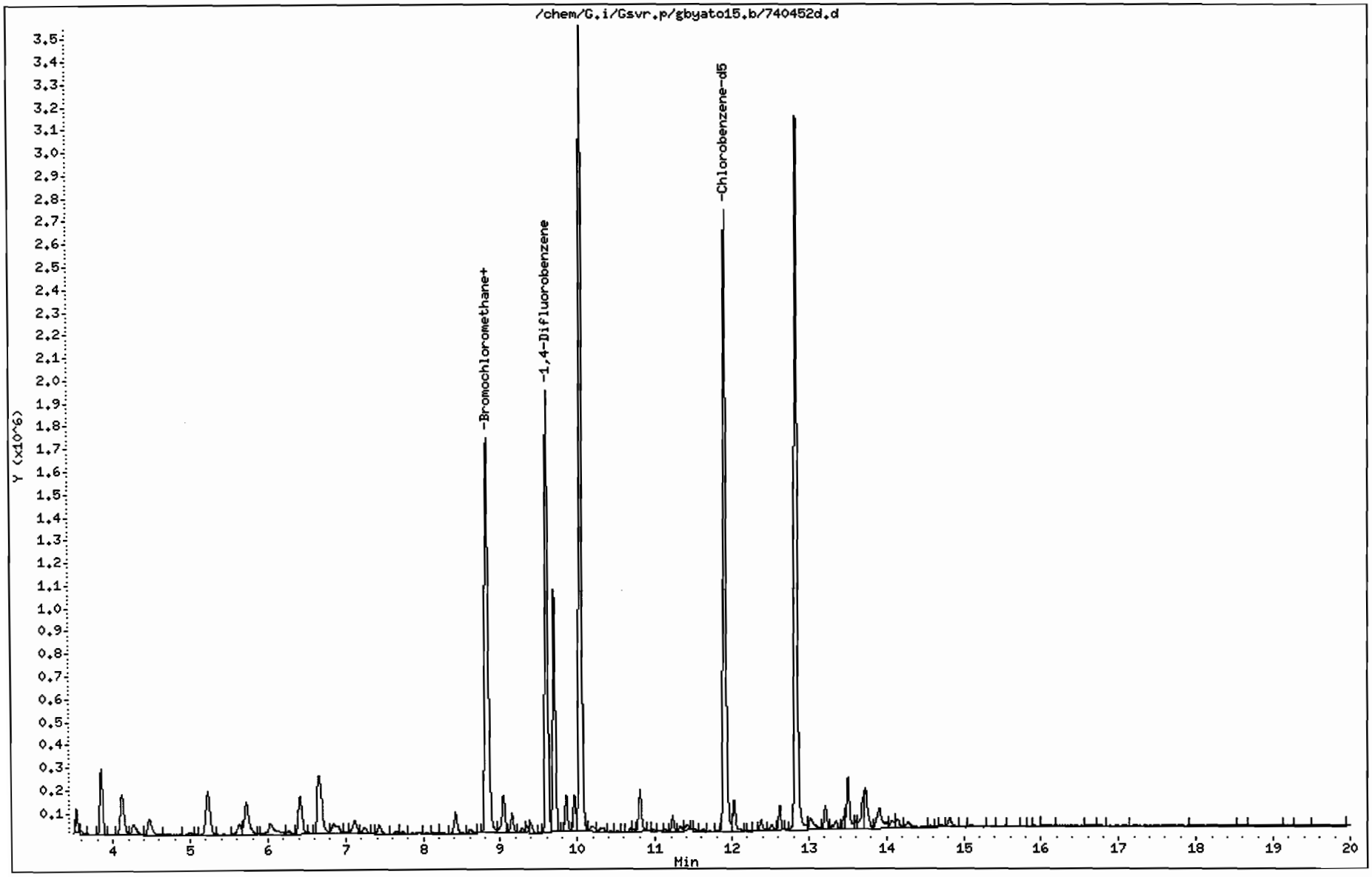
Sample Info: 20080211VP-07V1.5@N :[102/11/08 @1455(AIR)

Purge Volume: 100.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/740452d.d
Lab Smp Id: 740452 Client Smp ID: 0211VP07V1.5N
Inj Date : 05-MAR-2008 22:22
Operator : wrd Inst ID: G.i
Smp Info : 20080211VP-07V1.5@N :[ ]02/11/08 @1455(AIR)
Misc Info : 740452;030508GA;2.9;100;cdf1.45
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 7
Dil Factor: 2.90000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	2.90000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	100.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
12 Acetone	43	6.654	6.648	(0.754)	504812	8.25247	24
14 Carbon Disulfide	76	Compound Not Detected.					
16 Methylene Chloride	49	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
21 1,1-Dichloroethane	63	Compound Not Detected.					
23 Methyl Ethyl Ketone	72	Compound Not Detected.					
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
* 25 Bromochloromethane	128	8.820	8.820	(1.000)	492655	10.0000	(Q)
27 Chloroform	83	8.842	8.842	(1.002)	751502	5.46810	16
28 1,1,1-Trichloroethane	97	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	9.152	9.152	(0.953)	64887	0.39760	1.2
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.607	9.607	(1.000)	1888186	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	10.045	10.045	(1.046)	1651954	19.8888	58(Q)
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	10.805	10.800	(0.907)	61444	0.41947	1.2
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2114624	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740452d.d

Date : 05-MAR-2008 22:22

Client ID: 0211VP07V1.5N

Instrument: G.i

Sample Info: 20080211VP-07V1.5@N :[ ]02/11/08 @1455(AIR)

Purge Volume: 100.0

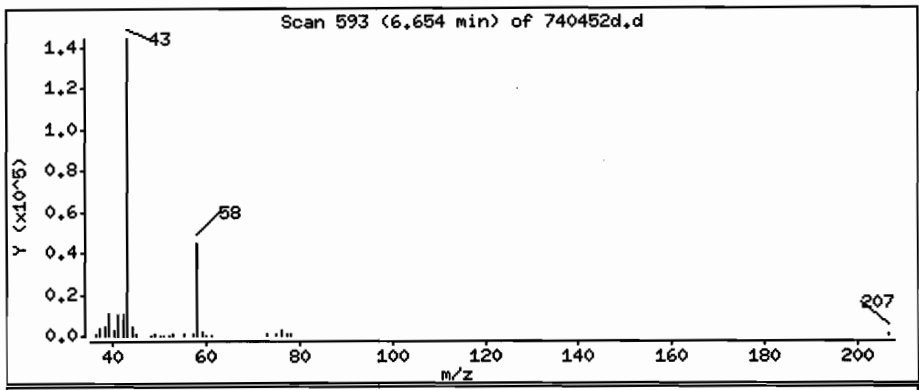
Operator: wrd

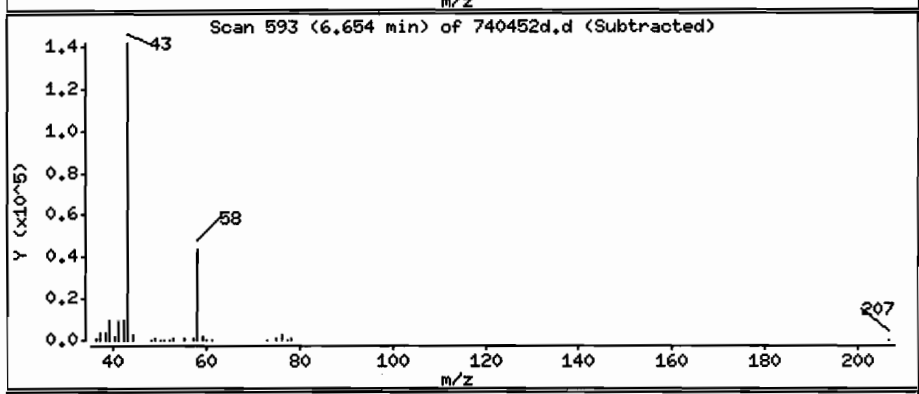
Column phase: RTX-624

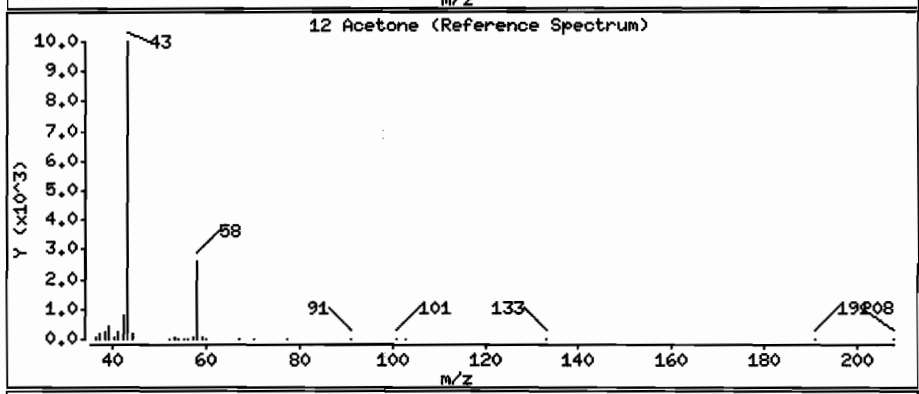
Column diameter: 0.32

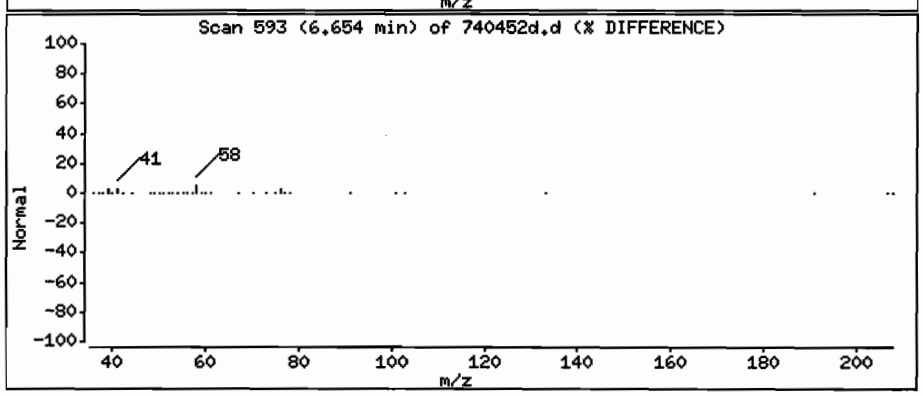
12 Acetone

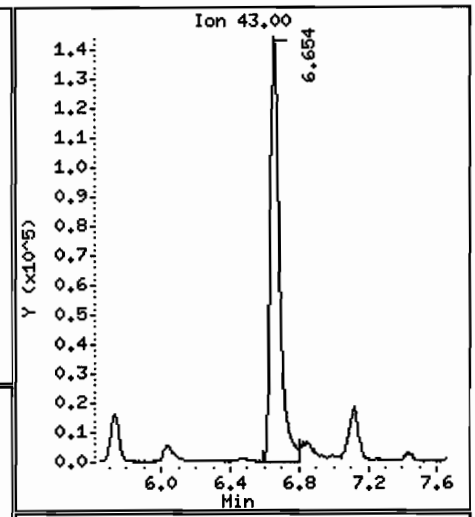
Concentration: 24 ppbv

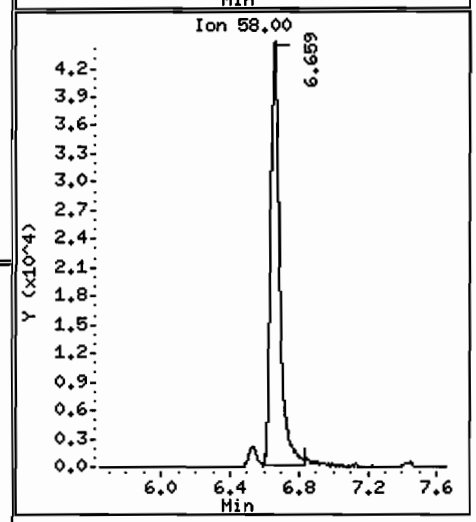












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740452d.d

Date : 05-MAR-2008 22:22

Client ID: 0211VP07V1.5N

Instrument: G.i

Sample Info: 20080211VP-07V1.5@N :[ ]02/11/08 @1455(AIR)

Purge Volume: 100.0

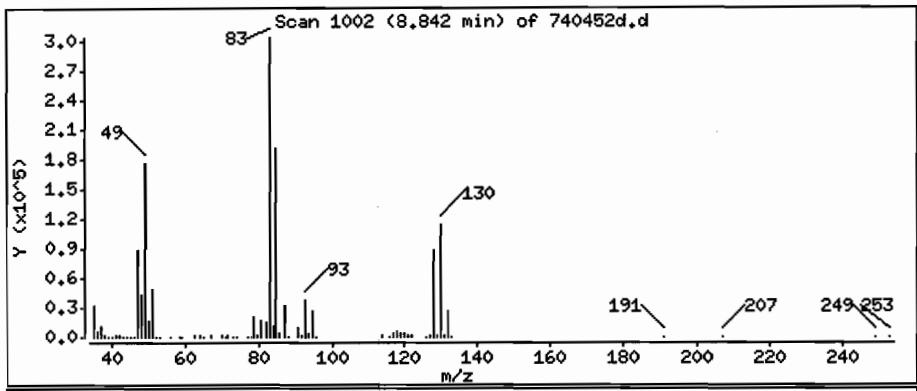
Operator: wrd

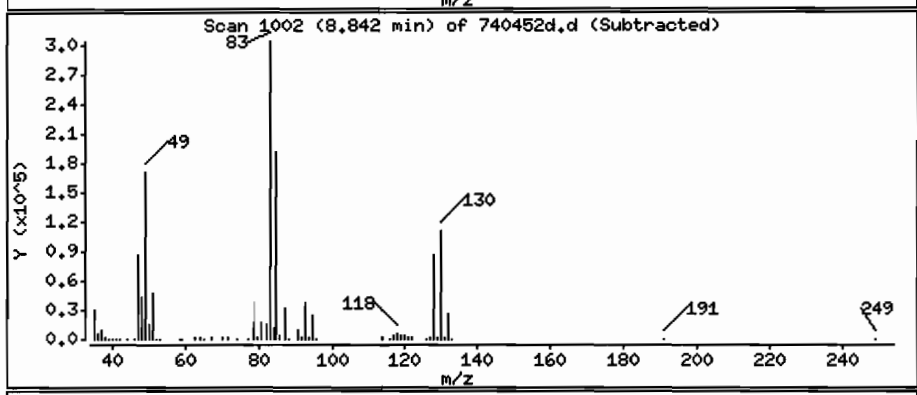
Column phase: RTX-624

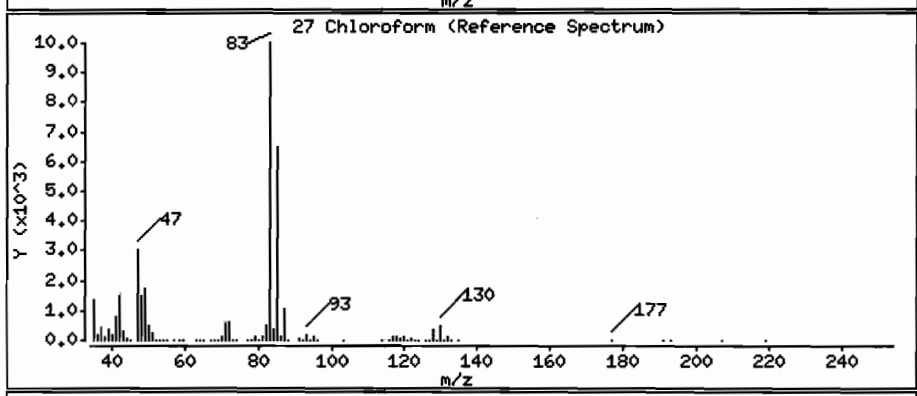
Column diameter: 0.32

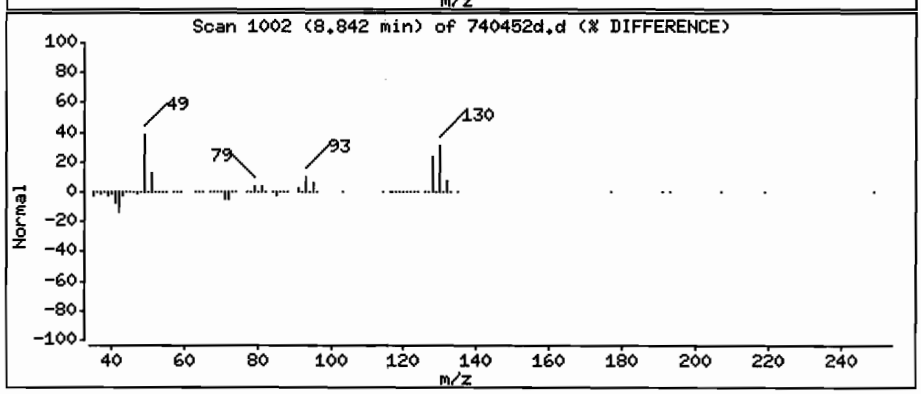
27 Chloroform

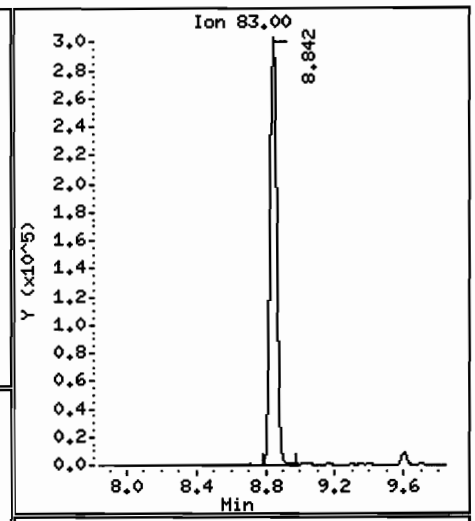
Concentration: 16 ppbv

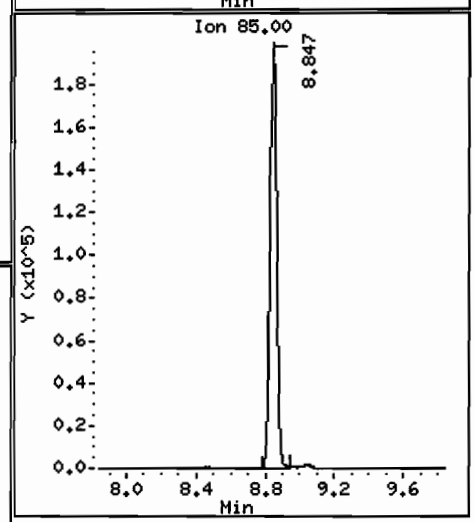












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Date : 05-MAR-2008 22:22

Client ID: 0211VP07V1.5N

Instrument: G.i

Sample Info: 20080211VP-07V1.50N :[ ]02/11/08 @1455(AIR)

Purge Volume: 100.0

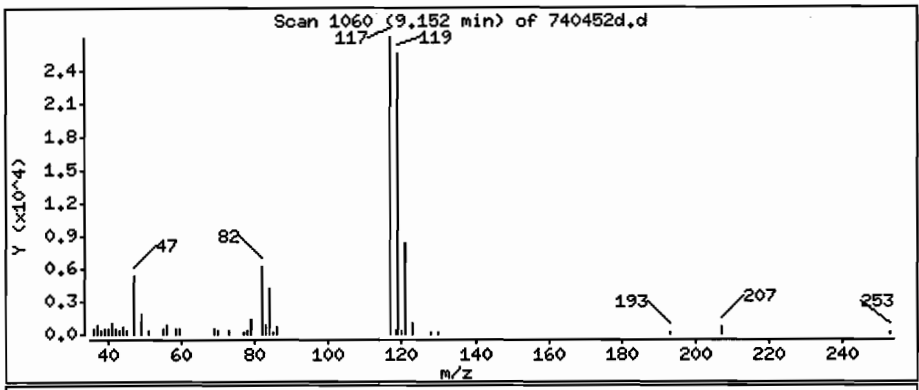
Operator: wrd

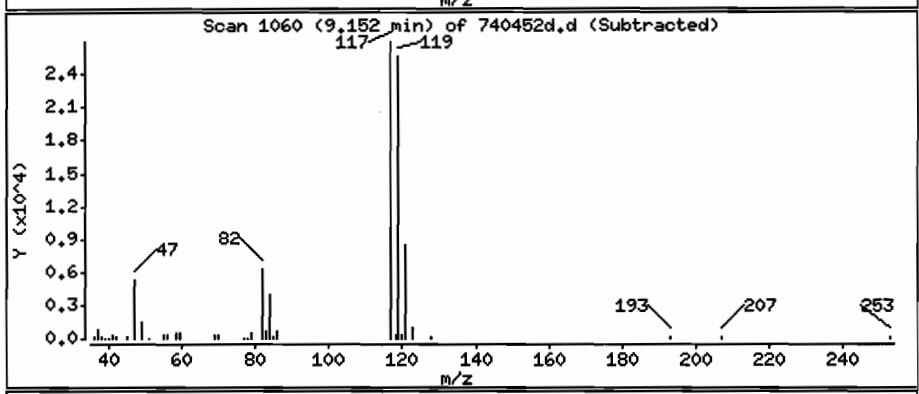
Column phase: RTX-624

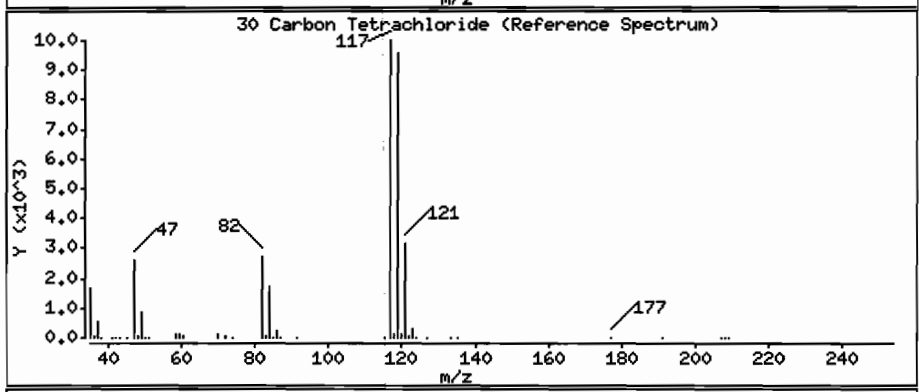
Column diameter: 0.32

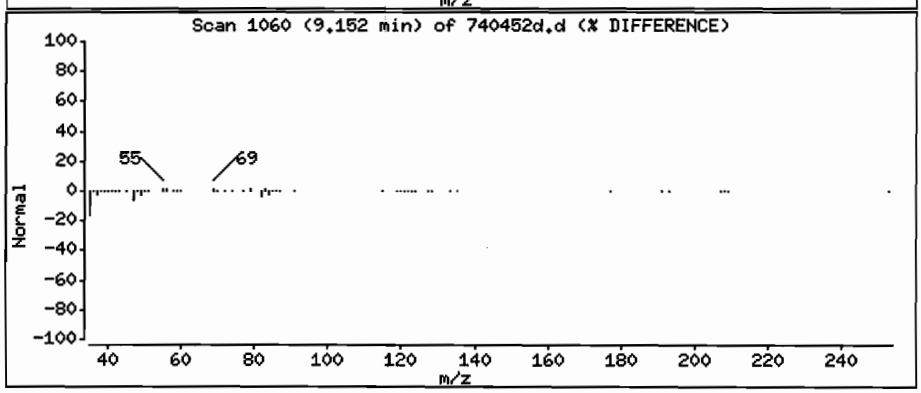
30 Carbon Tetrachloride

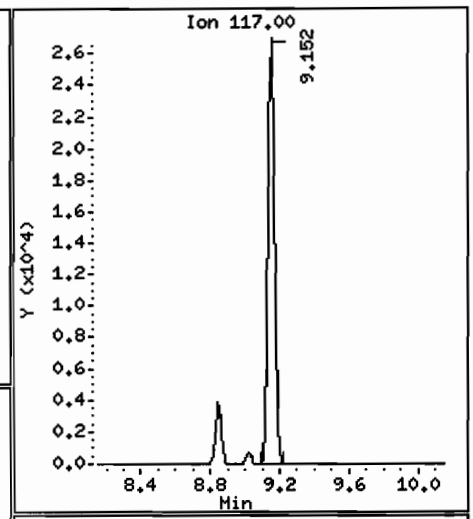
Concentration: 1.2 ppbv

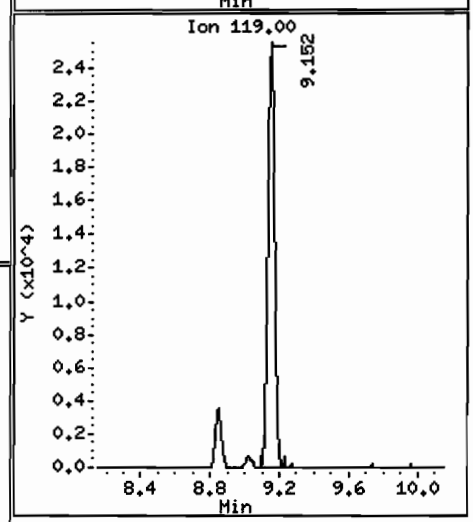












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740452d.d

Date : 05-MAR-2008 22:22

Client ID: 0211VP07V1.5N

Instrument: G.i

Sample Info: 20080211VP-07V1.5@N :[J02/11/08 @1455(AIR)

Purge Volume: 100.0

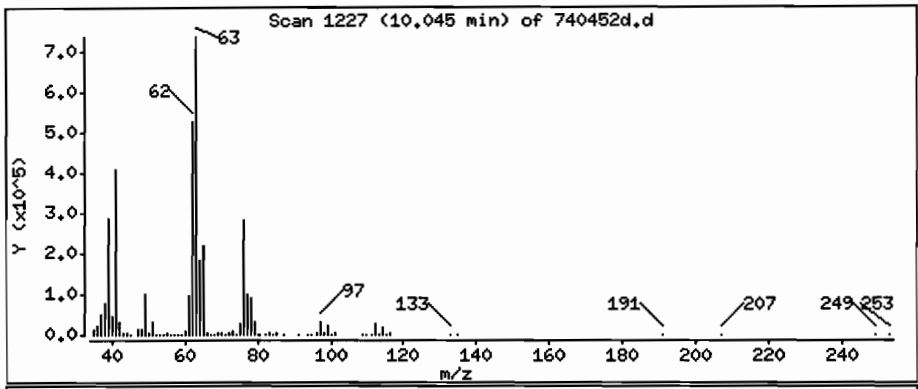
Operator: wrd

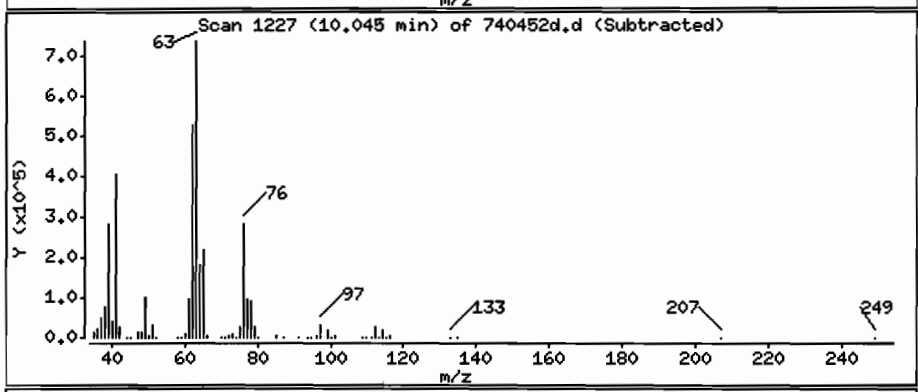
Column phase: RTX-624

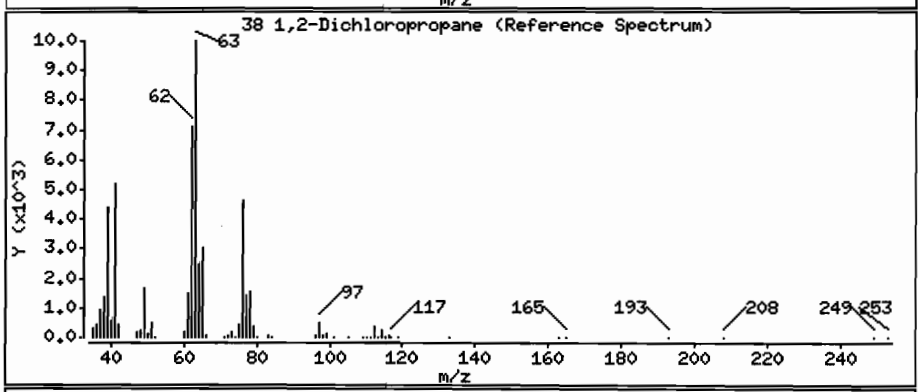
Column diameter: 0.32

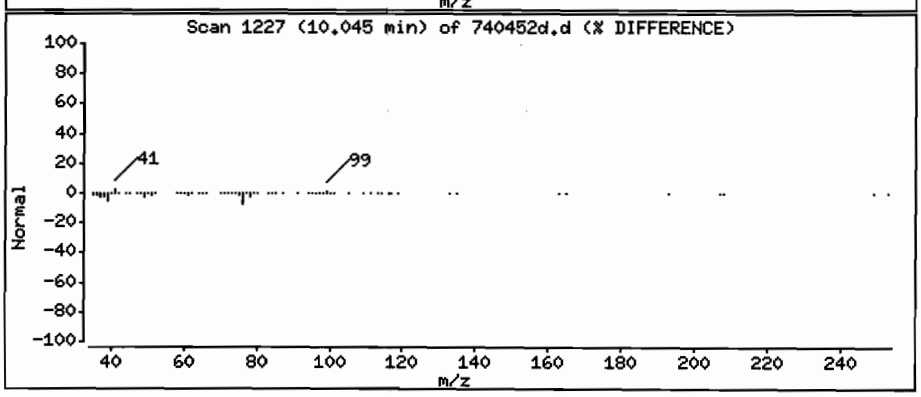
38 1,2-Dichloropropane

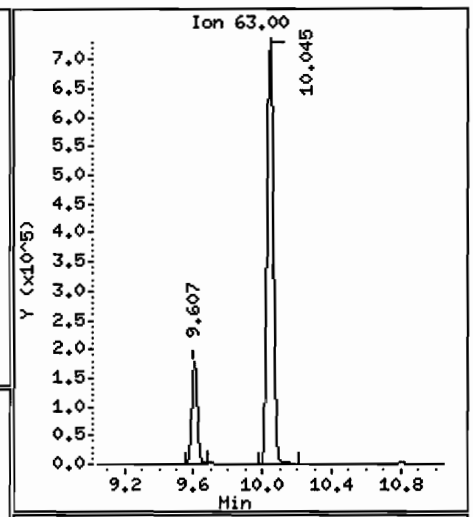
Concentration: 58 ppbv

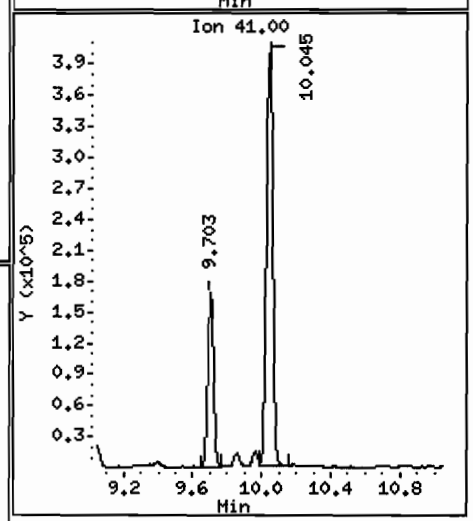












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740452d.d

Date : 05-MAR-2008 22:22

Client ID: 0211VP07V1.5N

Instrument: G.i

Sample Info: 20080211VP-07V1.5@N :[J02/11/08 @1455(AIR)

Purge Volume: 100.0

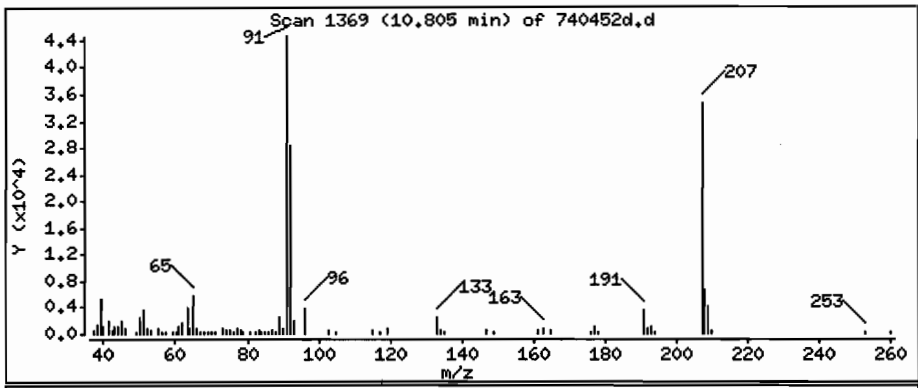
Operator: wrd

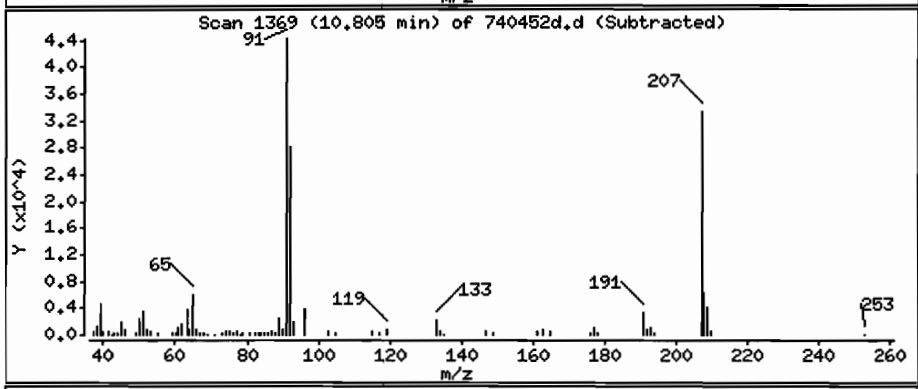
Column phase: RTX-624

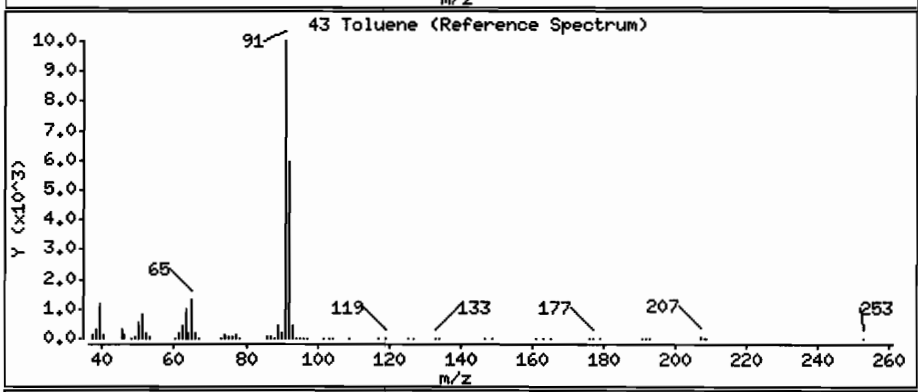
Column diameter: 0.32

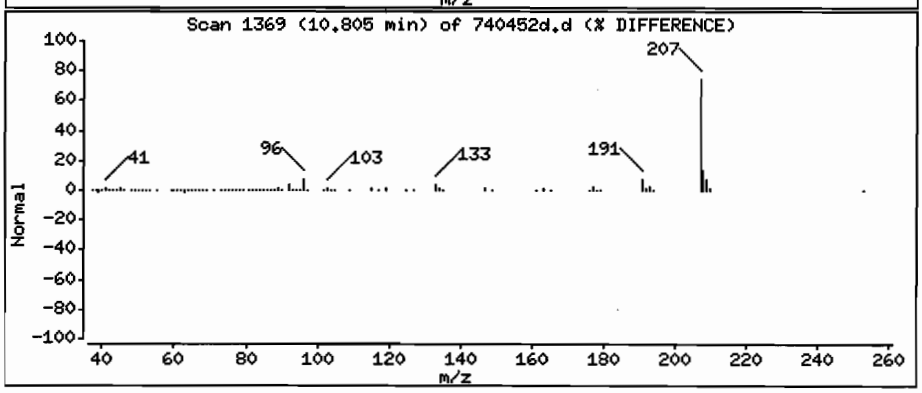
43 Toluene

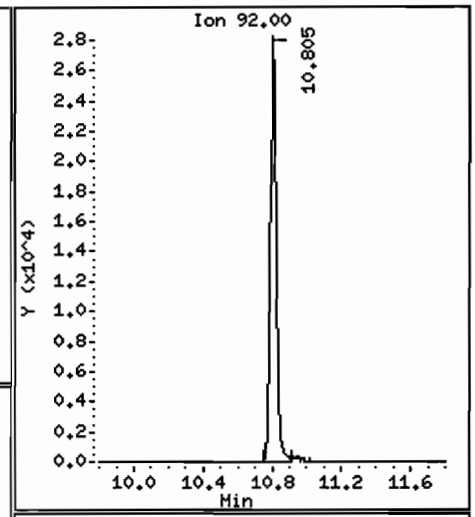
Concentration: 1.2 ppbv

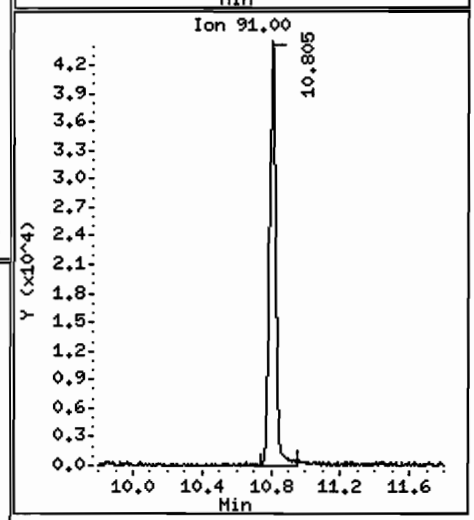












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0211VP11V2N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740451

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 740451D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/05/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 26.8

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	800	
74-83-9	Bromomethane	5.4	U
75-00-3	Chloroethane	13	U
75-35-4	1,1-Dichloroethene	5.4	U
67-64-1	Acetone	130	U
75-15-0	Carbon Disulfide	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	5.4	U
75-34-3	1,1-Dichloroethane	5.4	U
78-93-3	Methyl Ethyl Ketone	13	U
156-59-2	cis-1,2-Dichloroethene	5.4	U
67-66-3	Chloroform	10	
71-55-6	1,1,1-Trichloroethane	5.4	U
56-23-5	Carbon Tetrachloride	5.4	U
71-43-2	Benzene	5.4	U
107-06-2	1,2-Dichloroethane	160	
79-01-6	Trichloroethene	5.4	U
78-87-5	1,2-Dichloropropane	250	
75-27-4	Bromodichloromethane	5.4	U
10061-01-5	cis-1,3-Dichloropropene	5.4	U
108-10-1	Methyl Isobutyl Ketone	13	U
108-88-3	Toluene	5.4	U
10061-02-6	trans-1,3-Dichloropropene	5.4	U
79-00-5	1,1,2-Trichloroethane	5.4	U
127-18-4	Tetrachloroethene	5.4	U
591-78-6	Methyl Butyl Ketone	13	U
124-48-1	Dibromochloromethane	5.4	U
108-90-7	Chlorobenzene	5.4	U
100-41-4	Ethylbenzene	5.4	U
1330-20-7	Xylene (m,p)	13	U
95-47-6	Xylene (o)	5.4	U
100-42-5	Styrene	5.4	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0211VP11V2N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740451

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 740451D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/05/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 26.8

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	5.4	U
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740451d.d

Page 3

Date : 05-MAR-2008 21:32

Client ID: 0211VP11V2N

Instrument: G.i

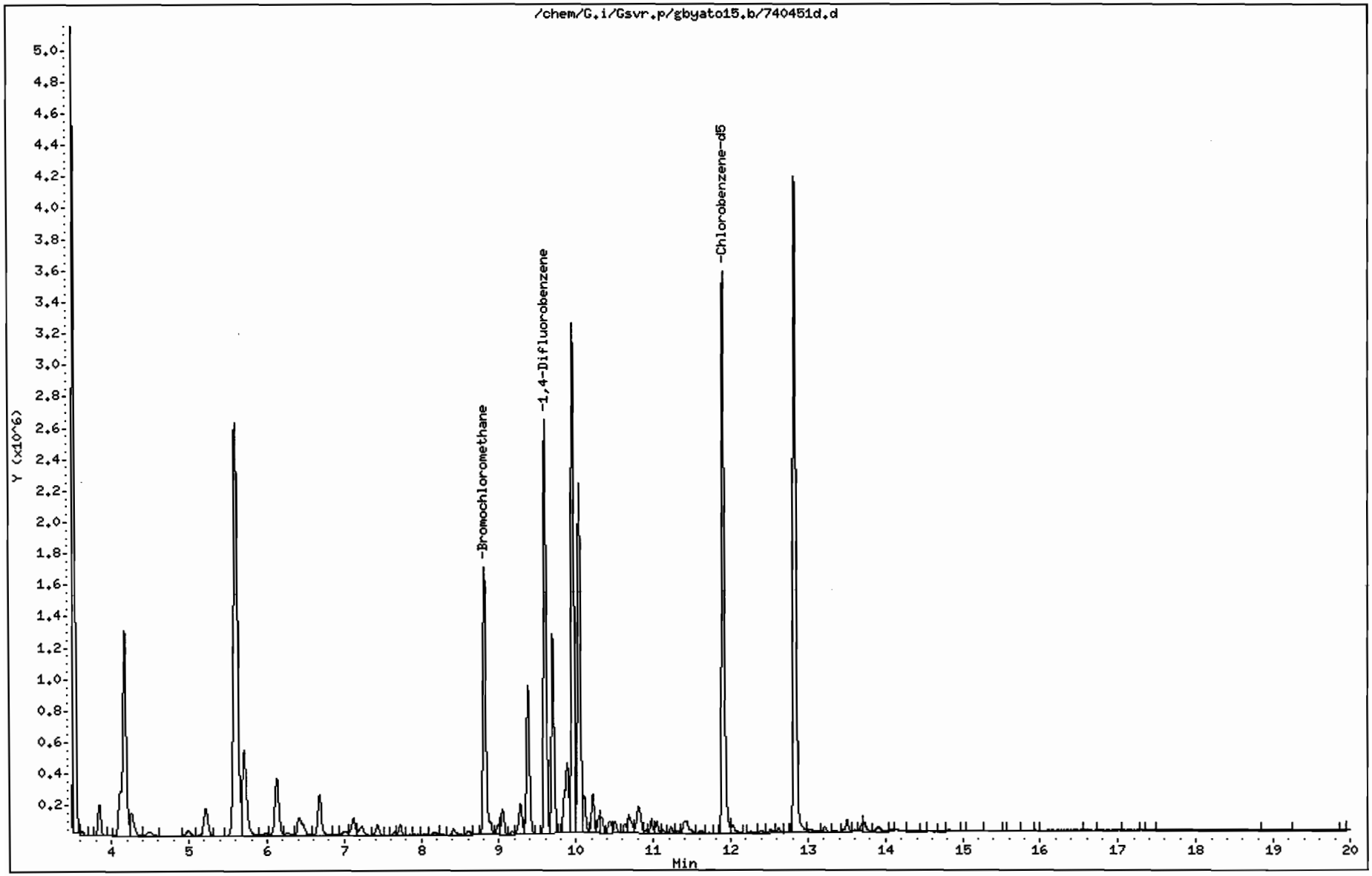
Sample Info: 20080211VP-11V2@N :[ ]02/11/08 @1427(AIR)

Purge Volume: 10.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/740451d.d
Lab Smp Id: 740451 Client Smp ID: 0211VP11V2N
Inj Date : 05-MAR-2008 21:32
Operator : wrd Inst ID: G.i
Smp Info : 20080211VP-11V2@N :[ ]02/11/08 @1427(AIR)
Misc Info : 740451;030508GA;26.8;10;cdf1.34
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 6
Dil Factor: 26.80000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	26.80000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	10.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	Compound Not Detected.					
4 Vinyl Chloride	62	4.177	4.182	(0.474)	2066716	29.9424	800
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
16 Methylene Chloride	49	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
21 1,1-Dichloroethane	63	Compound Not Detected.					
23 Methyl Ethyl Ketone	72	Compound Not Detected.					
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
* 25 Bromochloromethane	128	8.820	8.820	(1.000)	568352	10.0000	(Q)
27 Chloroform	83	8.847	8.842	(1.003)	61067	0.38516	10(Q)
28 1,1,1-Trichloroethane	97	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	9.377	9.377	(0.977)	778306	6.07818	160
* 35 1,4-Difluorobenzene	114	9.601	9.607	(1.000)	2551560	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	10.045	10.045	(1.046)	1029203	9.16959	250(Q)
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	Compound Not Detected.					
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2800428	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740451d.d

Date : 05-MAR-2008 21:32

Client ID: 0211VP11V2N

Instrument: G.i

Sample Info: 20080211VP-11V2@N :[J02/11/08 @1427(AIR)

Purge Volume: 10.0

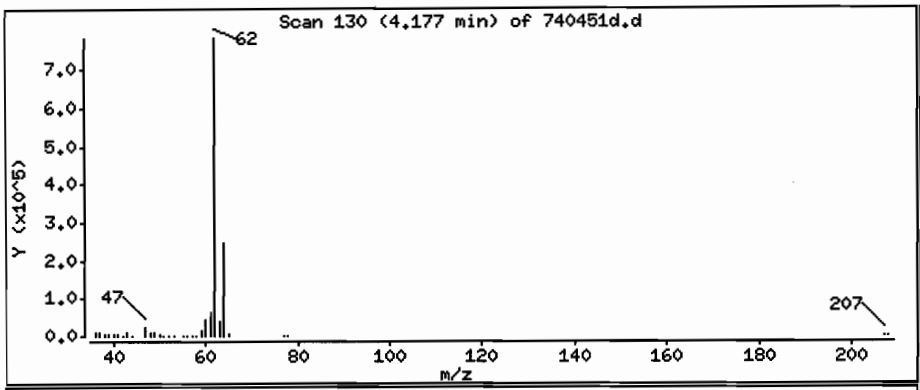
Operator: wrd

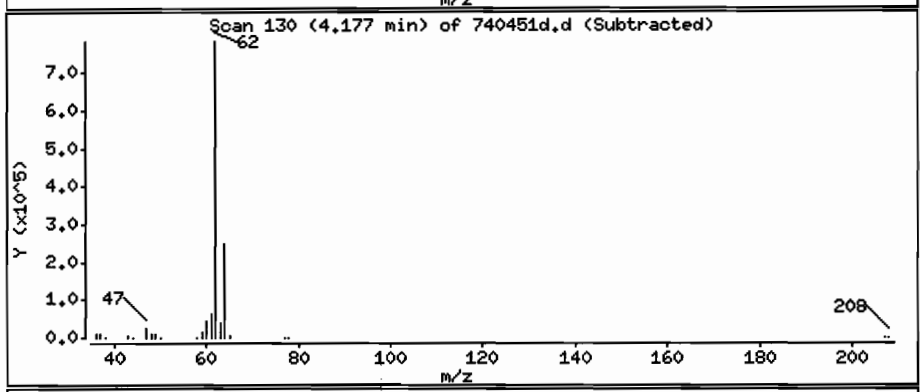
Column phase: RTX-624

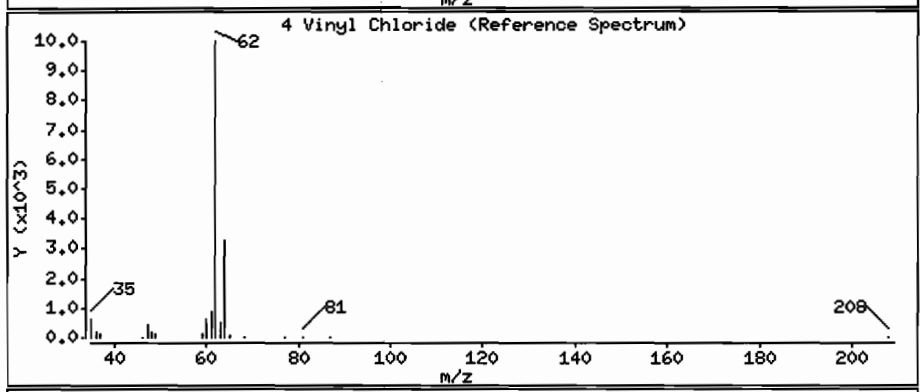
Column diameter: 0.32

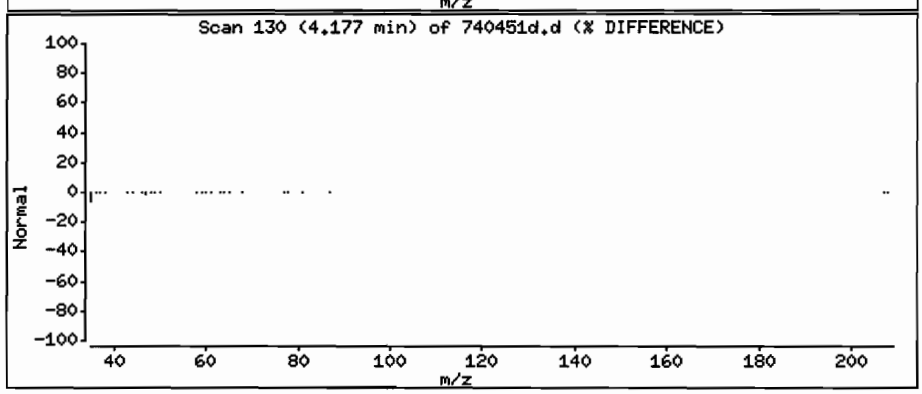
4 Vinyl Chloride

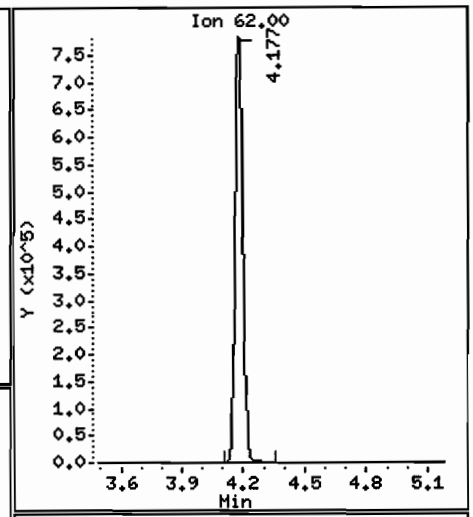
Concentration: 800 ppbv

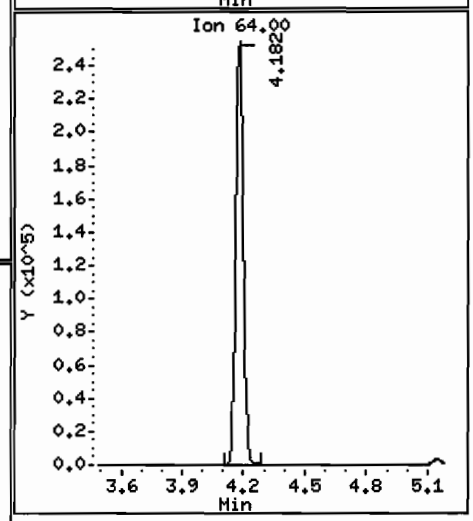












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740451d.d

Date : 05-MAR-2008 21:32

Client ID: 0211VP11V2N

Instrument: G.i

Sample Info: 20080211VP-11V2@N :[ ]02/11/08 @1427(AIR)

Purge Volume: 10.0

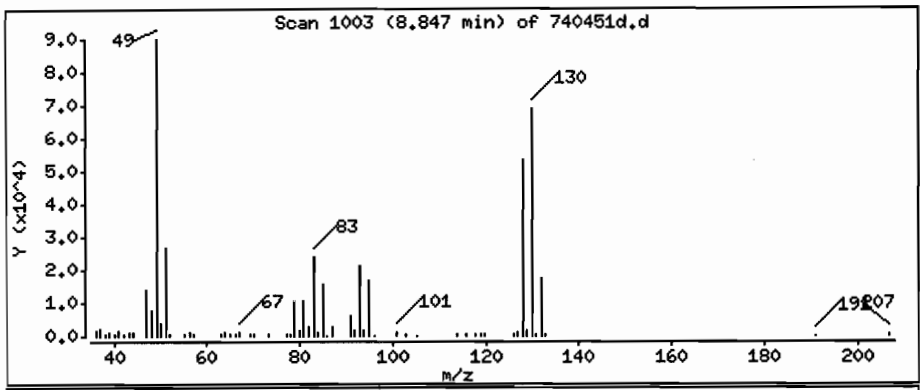
Operator: wrd

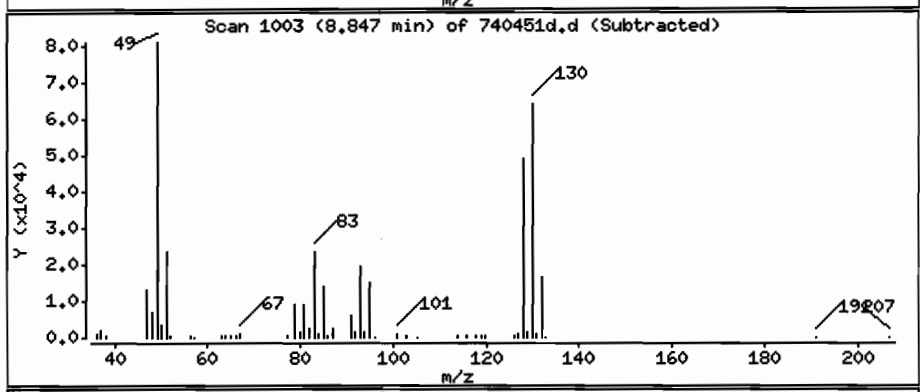
Column phase: RTX-624

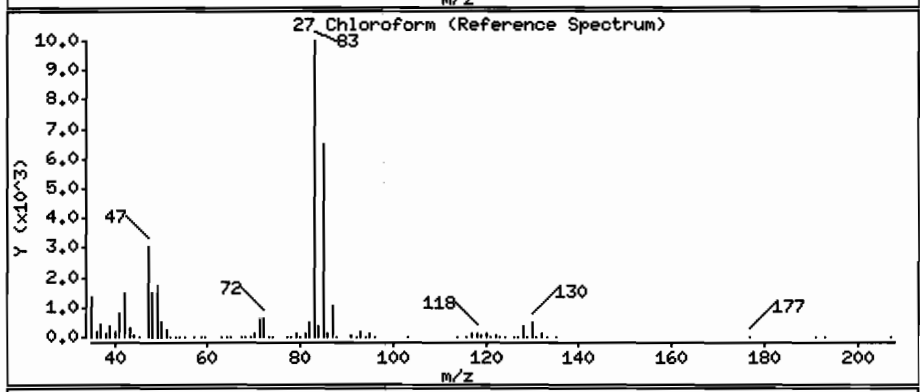
Column diameter: 0.32

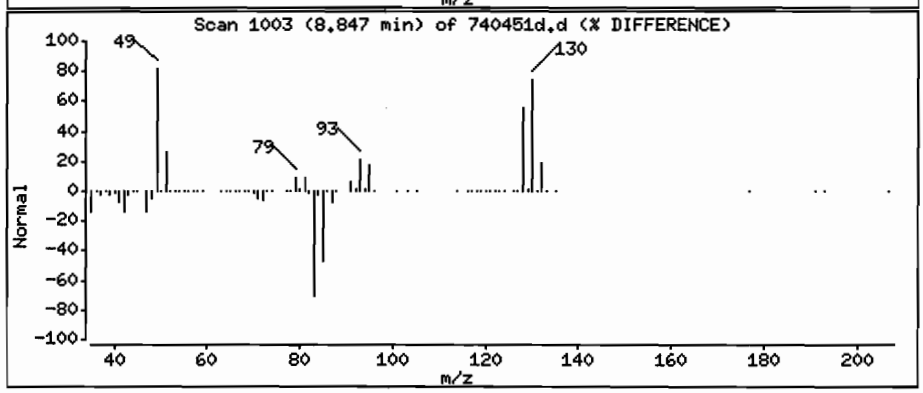
27 Chloroform

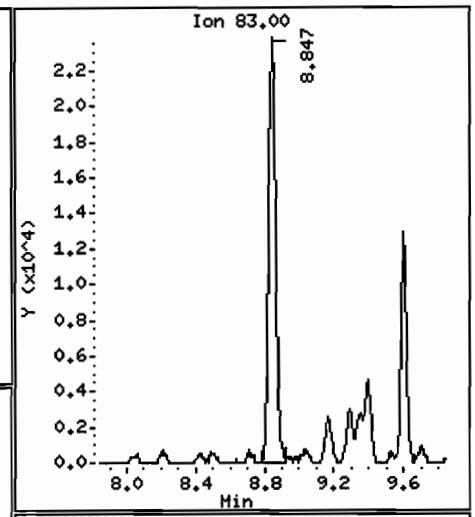
Concentration: 10 ppbv

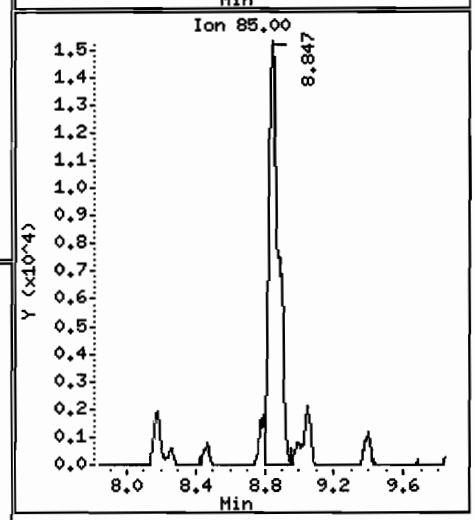












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740451d.d

Date : 05-MAR-2008 21:32

Client ID: 0211VP11V2N

Instrument: G.i

Sample Info: 20080211VP-11V2@N :[J02/11/08 @1427(AIR)

Purge Volume: 10.0

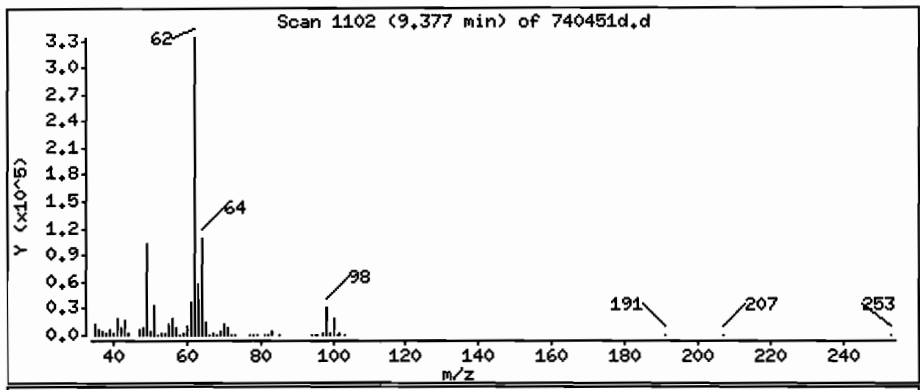
Operator: wrd

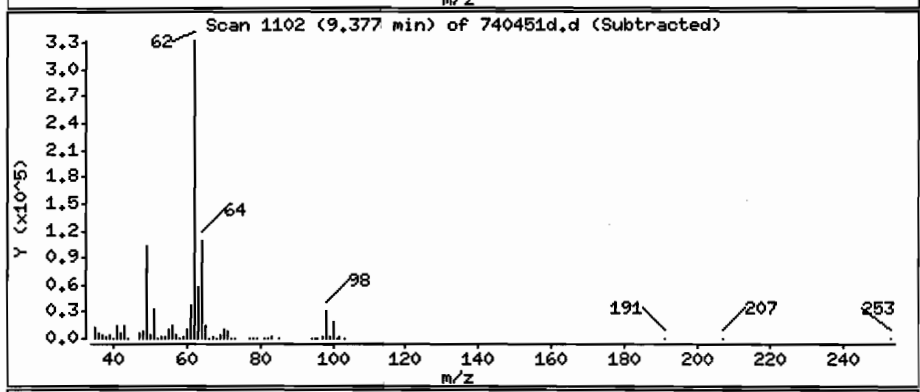
Column phase: RTX-624

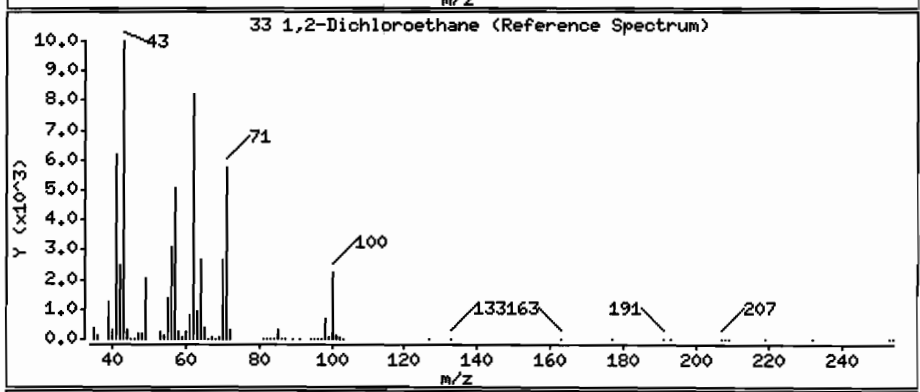
Column diameter: 0.32

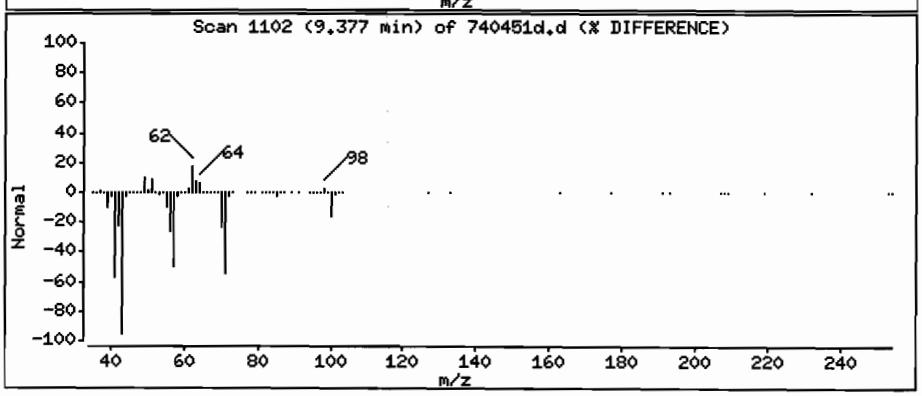
33 1,2-Dichloroethane

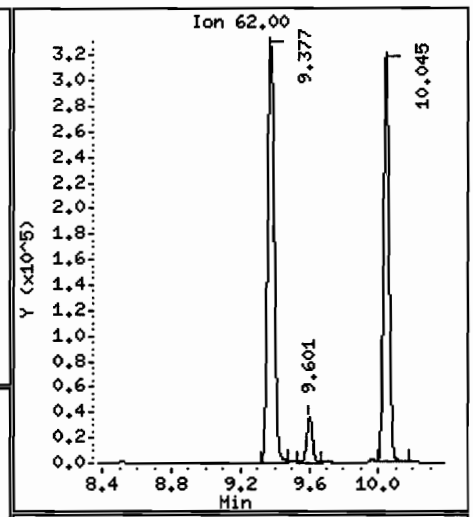
Concentration: 160 ppbv

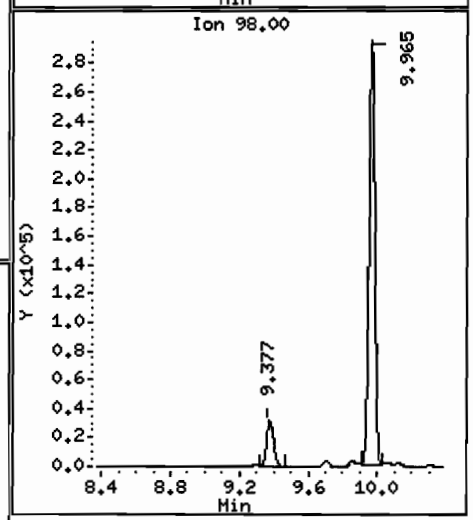












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740451d.d

Date : 05-MAR-2008 21:32

Client ID: 0211VP11V2N

Instrument: G.i

Sample Info: 20080211VP-11V2@N :[ ]02/11/08 @1427(AIR)

Purge Volume: 10.0

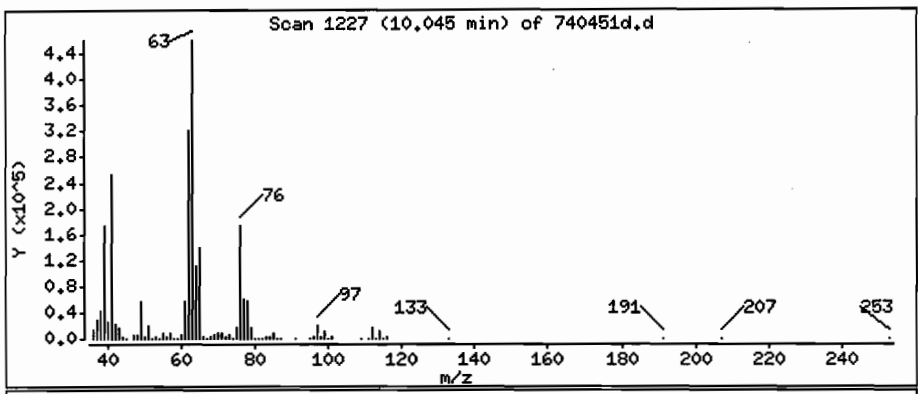
Operator: wrd

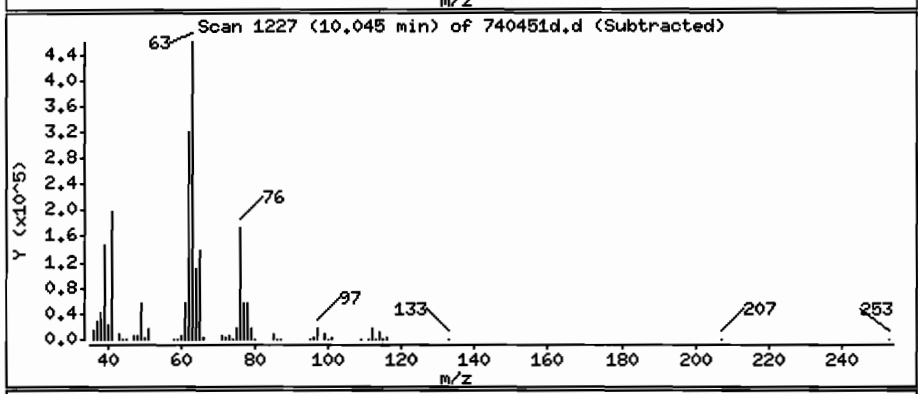
Column phase: RTX-624

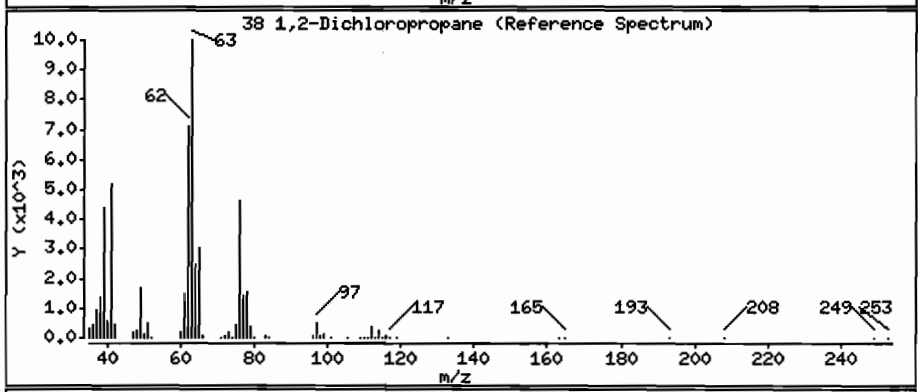
Column diameter: 0.32

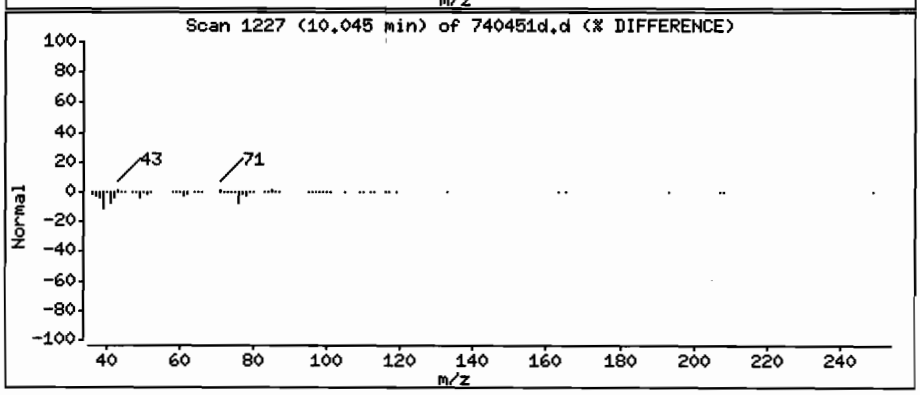
38 1,2-Dichloropropane

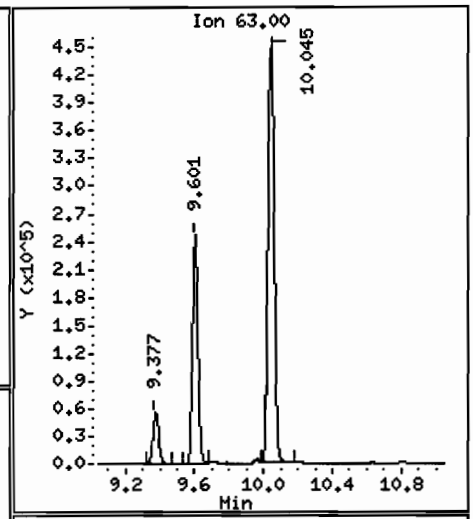
Concentration: 250 ppbv

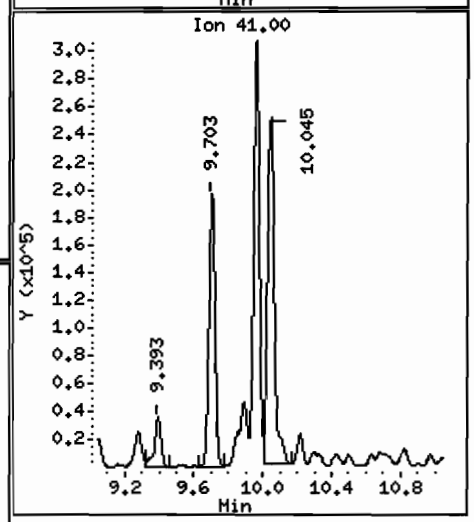












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0211VP12V1.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740454

Sample wt/vol: 80.00 (g/mL) ML Lab File ID: 740454D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.2

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	1.6	U
75-01-4	Vinyl Chloride	0.65	U
74-83-9	Bromomethane	0.65	U
75-00-3	Chloroethane	1.6	U
75-35-4	1,1-Dichloroethene	0.65	U
67-64-1	Acetone	16	U
75-15-0	Carbon Disulfide	1.6	U
75-09-2	Methylene Chloride	1.6	U
156-60-5	trans-1,2-Dichloroethene	0.65	U
75-34-3	1,1-Dichloroethane	0.65	U
78-93-3	Methyl Ethyl Ketone	1.6	U
156-59-2	cis-1,2-Dichloroethene	0.65	U
67-66-3	Chloroform	93	
71-55-6	1,1,1-Trichloroethane	0.65	U
56-23-5	Carbon Tetrachloride	0.65	U
71-43-2	Benzene	0.65	U
107-06-2	1,2-Dichloroethane	31	
79-01-6	Trichloroethene	0.65	U
78-87-5	1,2-Dichloropropane	0.65	U
75-27-4	Bromodichloromethane	0.65	U
10061-01-5	cis-1,3-Dichloropropene	0.65	U
108-10-1	Methyl Isobutyl Ketone	1.6	U
108-88-3	Toluene	0.96	
10061-02-6	trans-1,3-Dichloropropene	0.65	U
79-00-5	1,1,2-Trichloroethane	0.65	U
127-18-4	Tetrachloroethene	1.3	
591-78-6	Methyl Butyl Ketone	1.6	U
124-48-1	Dibromochloromethane	0.65	U
108-90-7	Chlorobenzene	0.65	U
100-41-4	Ethylbenzene	0.65	U
1330-20-7	Xylene (m,p)	1.6	U
95-47-6	Xylene (o)	0.65	U
100-42-5	Styrene	0.65	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0211VP12V1.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740454

Sample wt/vol: 80.00 (g/mL) ML Lab File ID: 740454D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 3.2

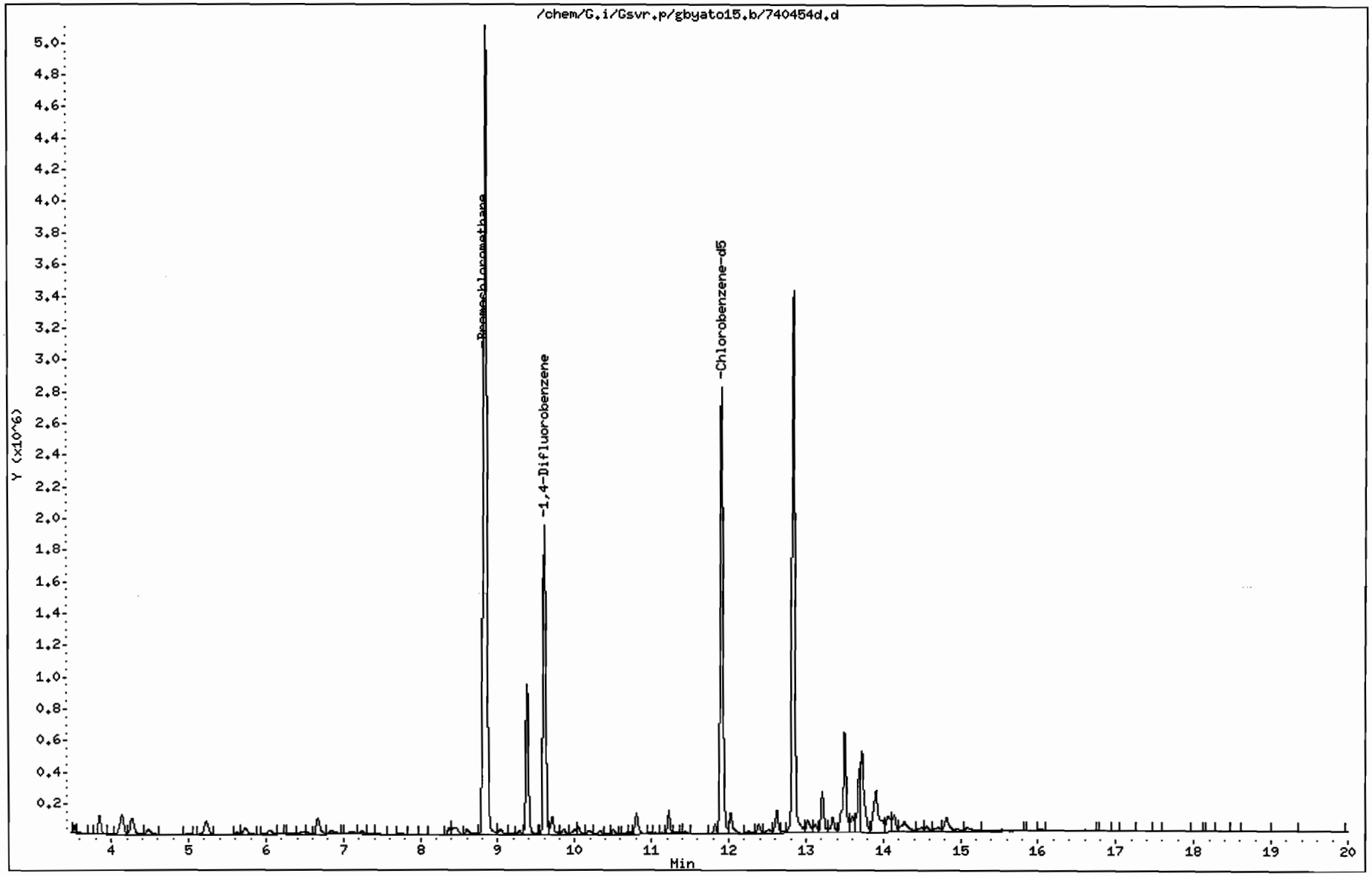
Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	0.65	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740454d.d
Date : 06-MAR-2008 00:55
Client ID: 0211VP12V1.5N
Sample Info: 20080211VP-12V1.5@N :[ ]02/11/08 @1622(AIR)
Purge Volume: 80.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/740454d.d
Lab Smp Id: 740454 Client Smp ID: 0211VP12V1.5N
Inj Date : 06-MAR-2008 00:55
Operator : wrd Inst ID: G.i
Smp Info : 20080211VP-12V1.5@N :[ ]02/11/08 @1622(AIR)
Misc Info : 740454;030508GA;3.25;80;cdf1.3
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 9
Dil Factor: 3.25000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	3.25000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	80.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	Compound Not Detected.						
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.820	8.820	(1.000)	541393	10.0000		(Q)
27 Chloroform	83	8.842	8.842	(1.002)	4309405	28.5334	93	
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	9.377	9.377	(0.976)	920872	9.59511	31
* 35 1,4-Difluorobenzene	114	9.607	9.607	(1.000)	1912398	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	10.805	10.800	(0.907)	45235	0.29443	0.96
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	11.228	11.222	(0.943)	58343	0.41527	1.3
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2217928	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740454d.d

Date : 06-MAR-2008 00:55

Client ID: 0211VP12V1.5N

Instrument: G.i

Sample Info: 20080211VP-12V1.5@N :[ ]02/11/08 @1622(AIR)

Purge Volume: 80.0

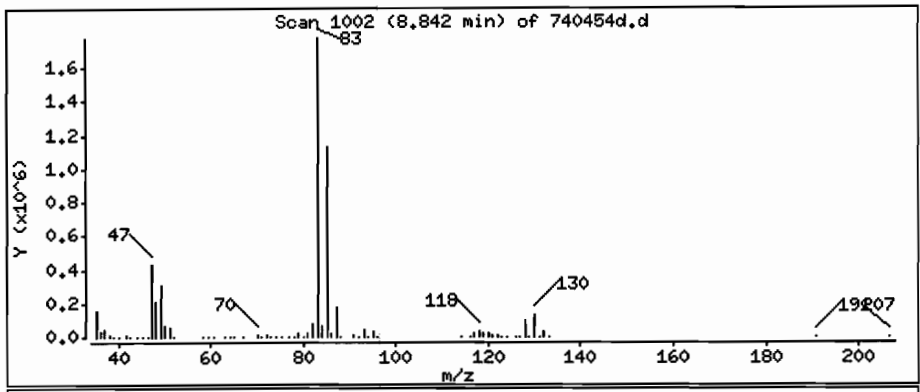
Operator: wrd

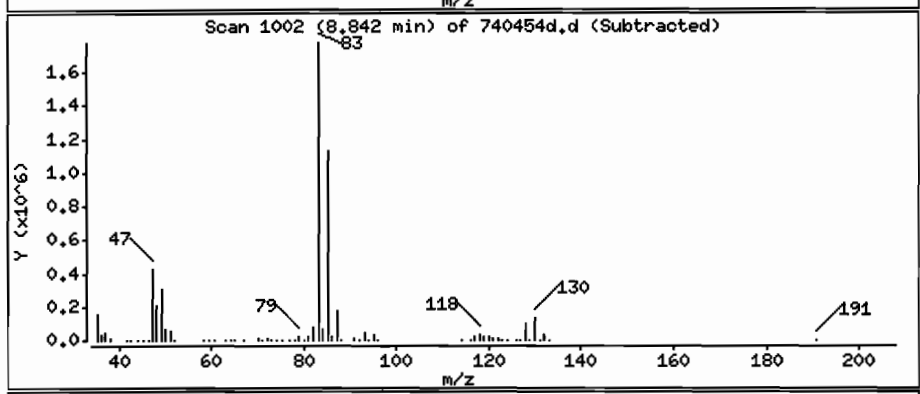
Column phase: RTX-624

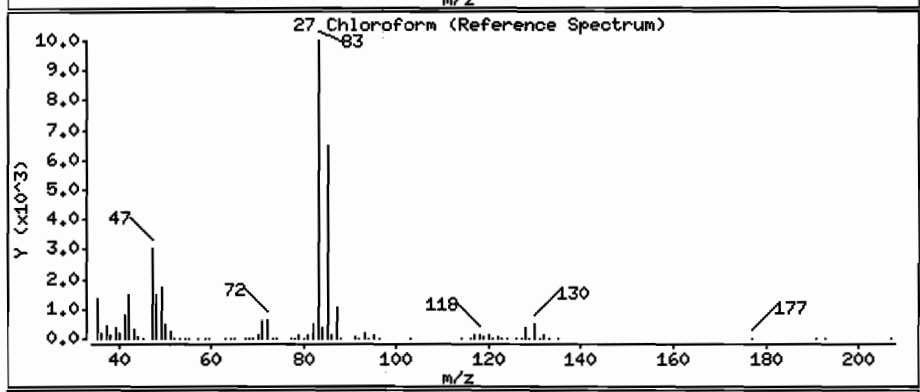
Column diameter: 0.32

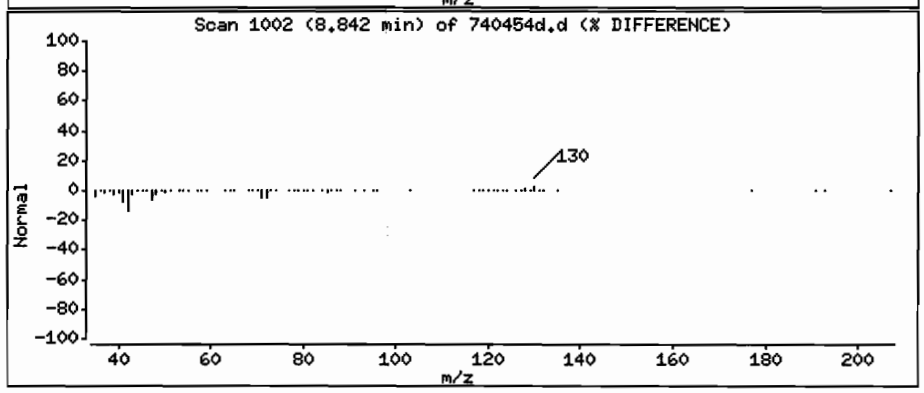
27 Chloroform

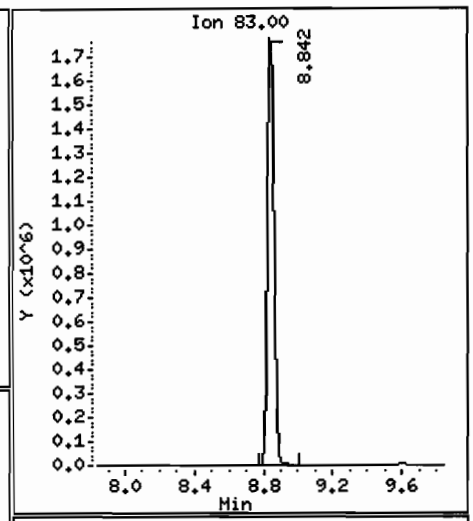
Concentration: 93 ppbv

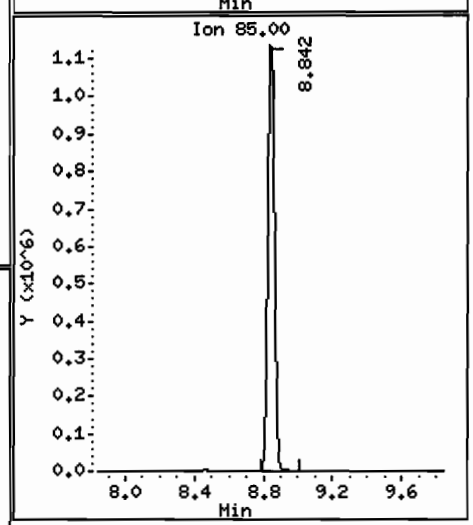












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740454d.d

Date : 06-MAR-2008 00:55

Client ID: 0211VP12V1.5N

Instrument: G.i

Sample Info: 20080211VP-12V1.5@N :[ ]02/11/08 @1622(AIR)

Purge Volume: 80.0

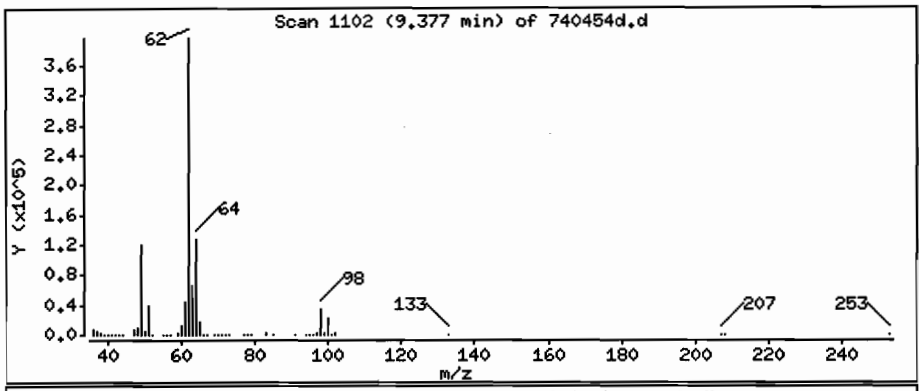
Operator: wrd

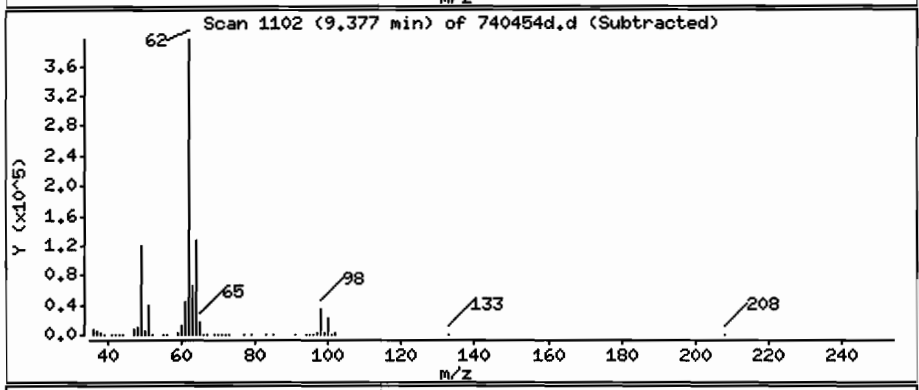
Column phase: RTX-624

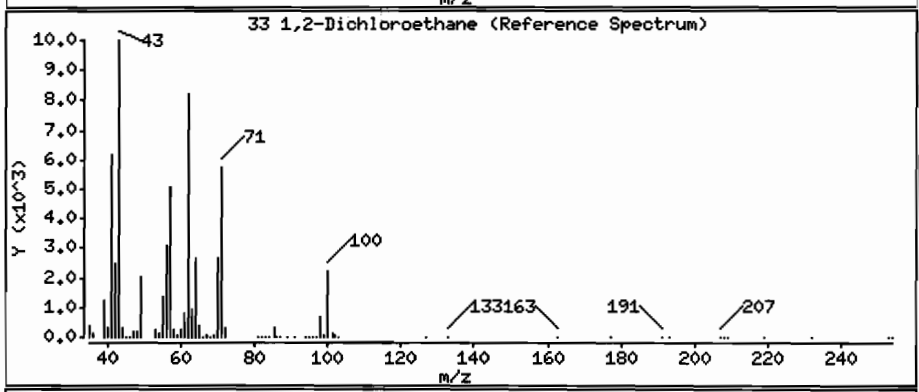
Column diameter: 0.32

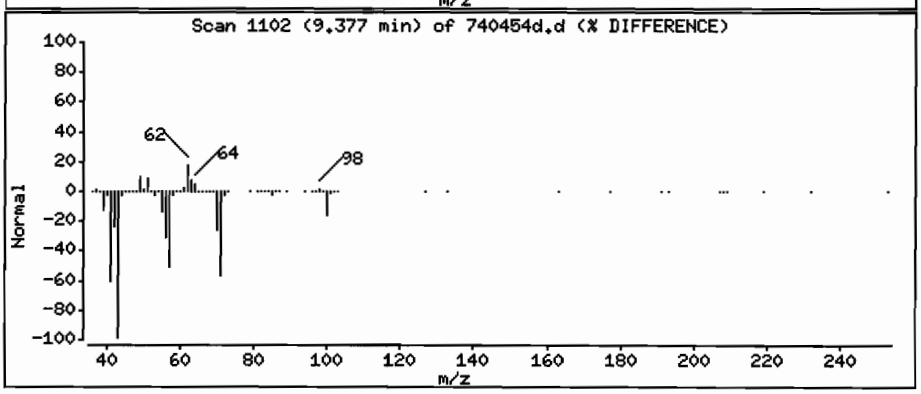
33 1,2-Dichloroethane

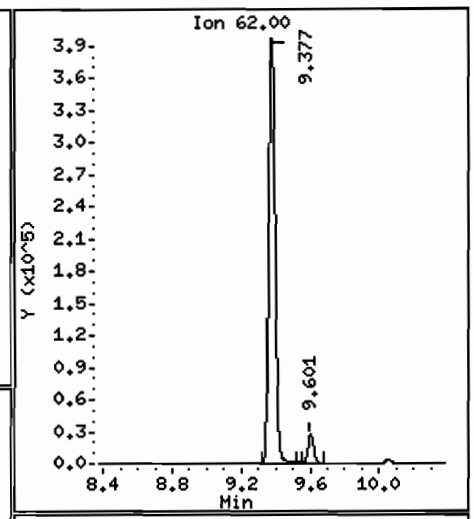
Concentration: 31 ppbv

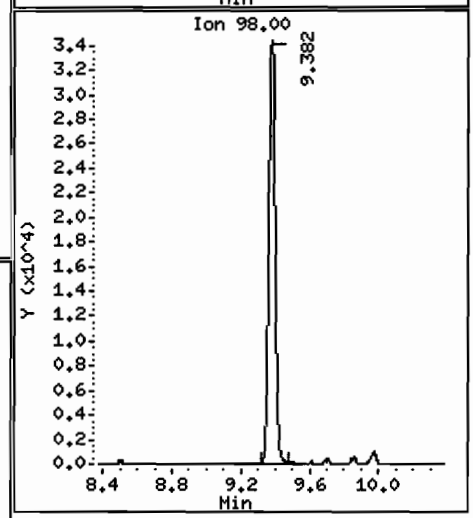












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740454d.d

Date : 06-MAR-2008 00:55

Client ID: 0211VP12V1.5N

Instrument: G.i

Sample Info: 20080211VP-12V1.5@N :[ ]02/11/08 @1622(AIR)

Purge Volume: 80.0

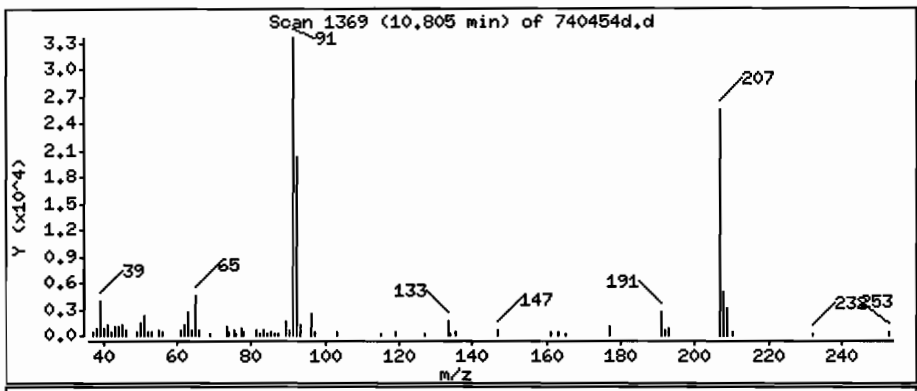
Operator: wrd

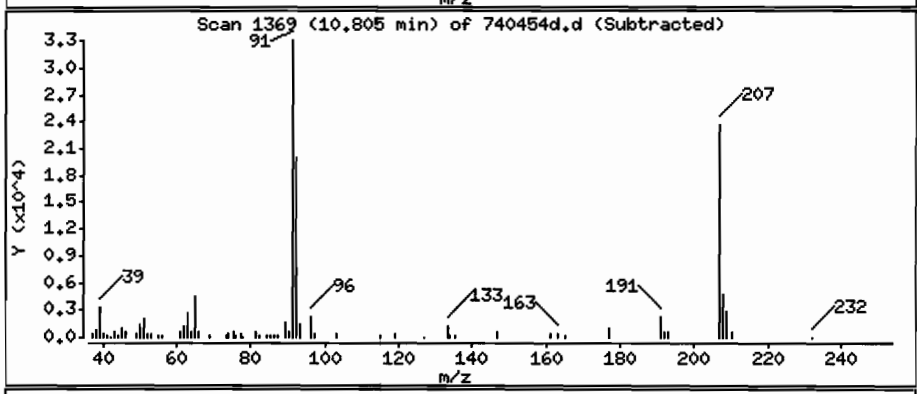
Column phase: RTX-624

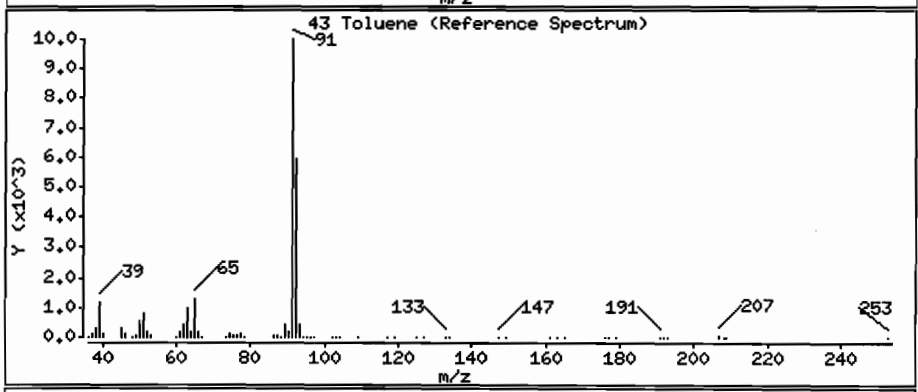
Column diameter: 0.32

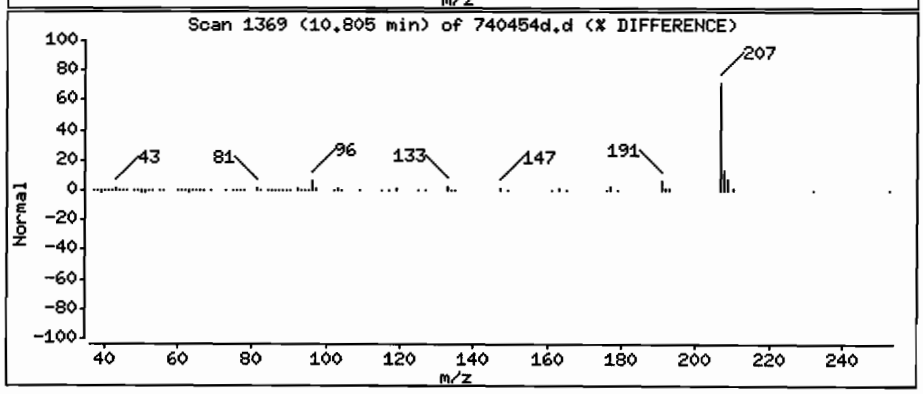
43 Toluene

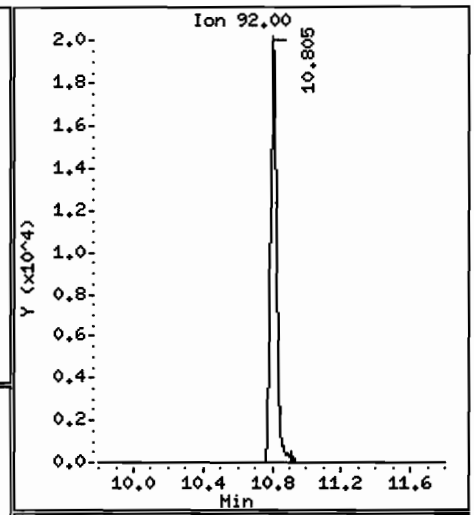
Concentration: 0.96 ppbv

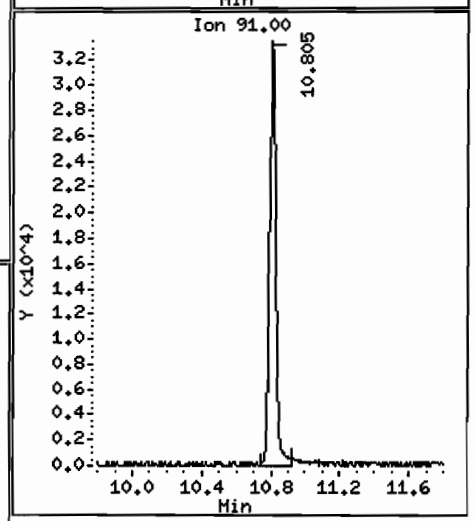












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740454d.d

Date : 06-MAR-2008 00:55

Client ID: 0211VP12V1.5N

Instrument: G.i

Sample Info: 20080211VP-12V1.5@N :[J02/11/08 @1622(AIR)

Purge Volume: 80.0

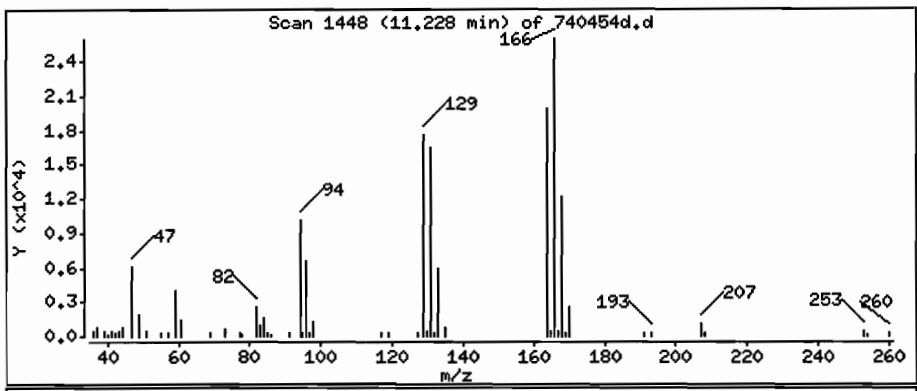
Operator: wrd

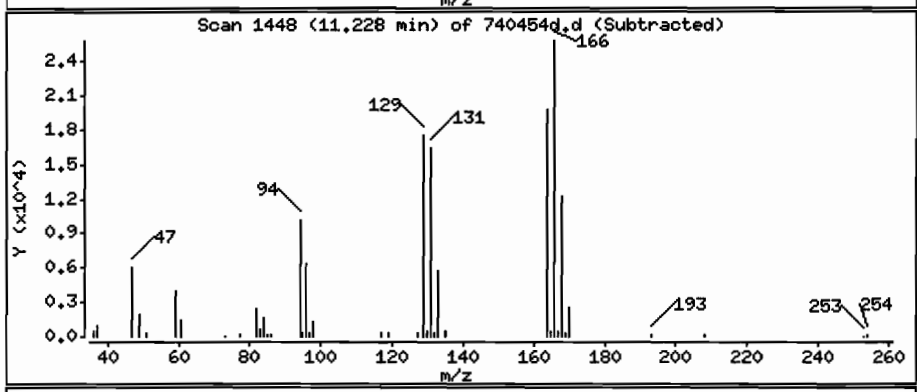
Column phase: RTX-624

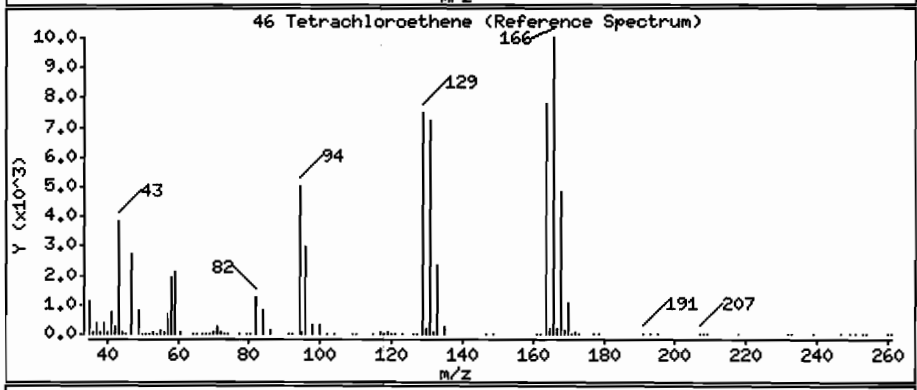
Column diameter: 0.32

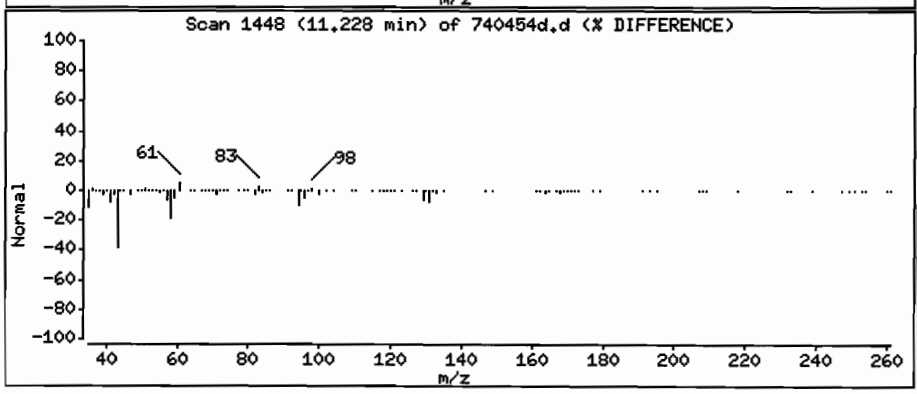
46 Tetrachloroethene

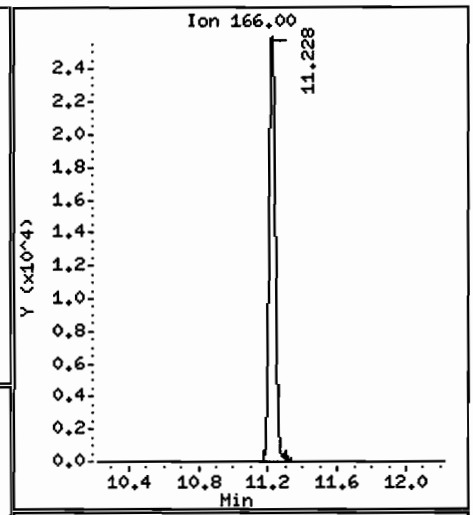
Concentration: 1.3 ppbv

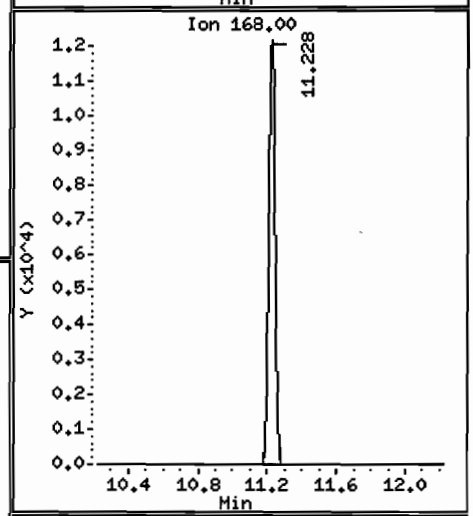


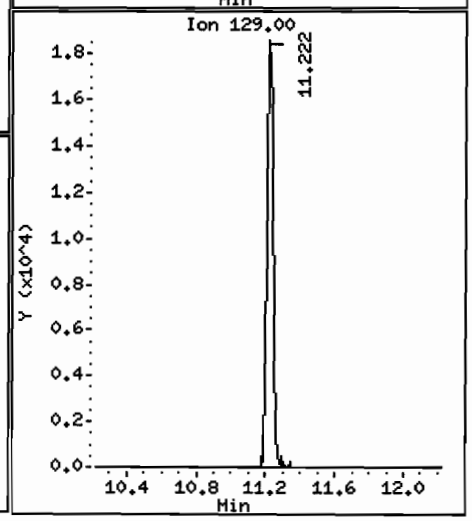












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0211VP13V1.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740453

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 740453D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/05/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 29.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	15	U
75-01-4	Vinyl Chloride	5.8	U
74-83-9	Bromomethane	5.8	U
75-00-3	Chloroethane	15	U
75-35-4	1,1-Dichloroethene	5.8	U
67-64-1	Acetone	150	U
75-15-0	Carbon Disulfide	15	U
75-09-2	Methylene Chloride	15	U
156-60-5	trans-1,2-Dichloroethene	5.8	U
75-34-3	1,1-Dichloroethane	5.8	U
78-93-3	Methyl Ethyl Ketone	15	U
156-59-2	cis-1,2-Dichloroethene	5.8	U
67-66-3	Chloroform	5.8	U
71-55-6	1,1,1-Trichloroethane	5.8	U
56-23-5	Carbon Tetrachloride	5.8	U
71-43-2	Benzene	5.8	U
107-06-2	1,2-Dichloroethane	5.8	U
79-01-6	Trichloroethene	5.8	U
78-87-5	1,2-Dichloropropane	5.8	U
75-27-4	Bromodichloromethane	5.8	U
10061-01-5	cis-1,3-Dichloropropene	5.8	U
108-10-1	Methyl Isobutyl Ketone	15	U
108-88-3	Toluene	5.8	U
10061-02-6	trans-1,3-Dichloropropene	5.8	U
79-00-5	1,1,2-Trichloroethane	5.8	U
127-18-4	Tetrachloroethene	5.8	U
591-78-6	Methyl Butyl Ketone	15	U
124-48-1	Dibromochloromethane	5.8	U
108-90-7	Chlorobenzene	5.8	U
100-41-4	Ethylbenzene	5.8	U
1330-20-7	Xylene (m,p)	15	U
95-47-6	Xylene (o)	5.8	U
100-42-5	Styrene	5.8	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0211VP13V1.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740453

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 740453D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/05/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 29.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	5.8	U
79-34-5	1,1,2,2-Tetrachloroethane	5.8	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740453d.d

Page 3

Date : 05-MAR-2008 23:13

Client ID: 0211VP13V1.5N

Instrument: G.i

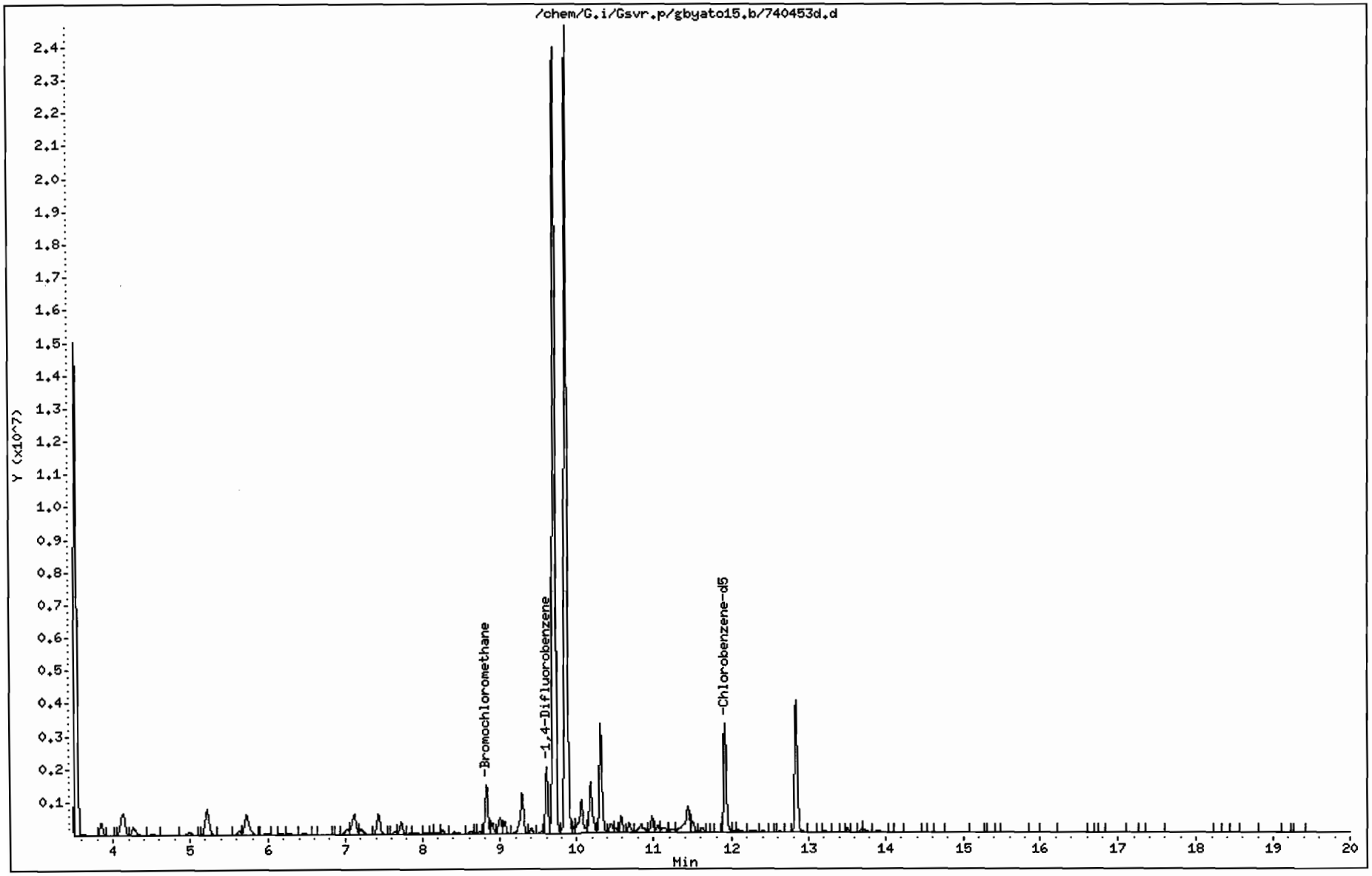
Sample Info: 20080211VP-13V1.5@N :[ ]02/11/08 @1618(AIR)

Purge Volume: 10.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/740453d.d
Lab Smp Id: 740453 Client Smp ID: 0211VP13V1.5N
Inj Date : 05-MAR-2008 23:13
Operator : wrd Inst ID: G.i
Smp Info : 20080211VP-13V1.5@N :[ ]02/11/08 @1618(AIR)
Misc Info : 740453;030508GA;29;10;cdf1.45
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 8
Dil Factor: 29.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	29.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	10.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	Compound Not Detected.						
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.820	8.820	(1.000)	479699	10.0000		(Q)
27 Chloroform	83	Compound Not Detected.						
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.607	9.607	(1.000)	1941268	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	Compound Not Detected.					
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	11.912	11.907	(1.000)	2551090	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0211VP14V4.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740450

Sample wt/vol: 113.0 (g/mL) ML Lab File ID: 740450D4

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/09/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 33.3

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	17	U
75-01-4	Vinyl Chloride	6.7	U
74-83-9	Bromomethane	6.7	U
75-00-3	Chloroethane	17	U
75-35-4	1,1-Dichloroethene	6.7	U
67-64-1	Acetone	170	U
75-15-0	Carbon Disulfide	17	U
75-09-2	Methylene Chloride	17	U
156-60-5	trans-1,2-Dichloroethene	6.7	U
75-34-3	1,1-Dichloroethane	6.7	U
78-93-3	Methyl Ethyl Ketone	17	U
156-59-2	cis-1,2-Dichloroethene	6.7	U
67-66-3	Chloroform	1100	
71-55-6	1,1,1-Trichloroethane	6.7	U
56-23-5	Carbon Tetrachloride	6.7	U
71-43-2	Benzene	6.7	U
107-06-2	1,2-Dichloroethane	6.7	U
79-01-6	Trichloroethene	6.7	U
78-87-5	1,2-Dichloropropane	6.7	U
75-27-4	Bromodichloromethane	6.7	U
10061-01-5	cis-1,3-Dichloropropene	6.7	U
108-10-1	Methyl Isobutyl Ketone	17	U
108-88-3	Toluene	6.7	U
10061-02-6	trans-1,3-Dichloropropene	6.7	U
79-00-5	1,1,2-Trichloroethane	6.7	U
127-18-4	Tetrachloroethene	6.7	U
591-78-6	Methyl Butyl Ketone	17	U
124-48-1	Dibromochloromethane	6.7	U
108-90-7	Chlorobenzene	6.7	U
100-41-4	Ethylbenzene	6.7	U
1330-20-7	Xylene (m,p)	17	U
95-47-6	Xylene (o)	6.7	U
100-42-5	Styrene	6.7	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0211VP14V4.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740450

Sample wt/vol: 113.0 (g/mL) ML Lab File ID: 740450D4

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/09/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 33.3

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	6.7	U
79-34-5	1,1,2,2-Tetrachloroethane	6.7	U

FORM I VOA

Data File: /chem/C.i/Csvr.p/cgifto15.b/740450d4.d

Page 3

Date : 09-MAR-2008 21:45

Client ID: 0211VP14V4.5N

Instrument: C.i

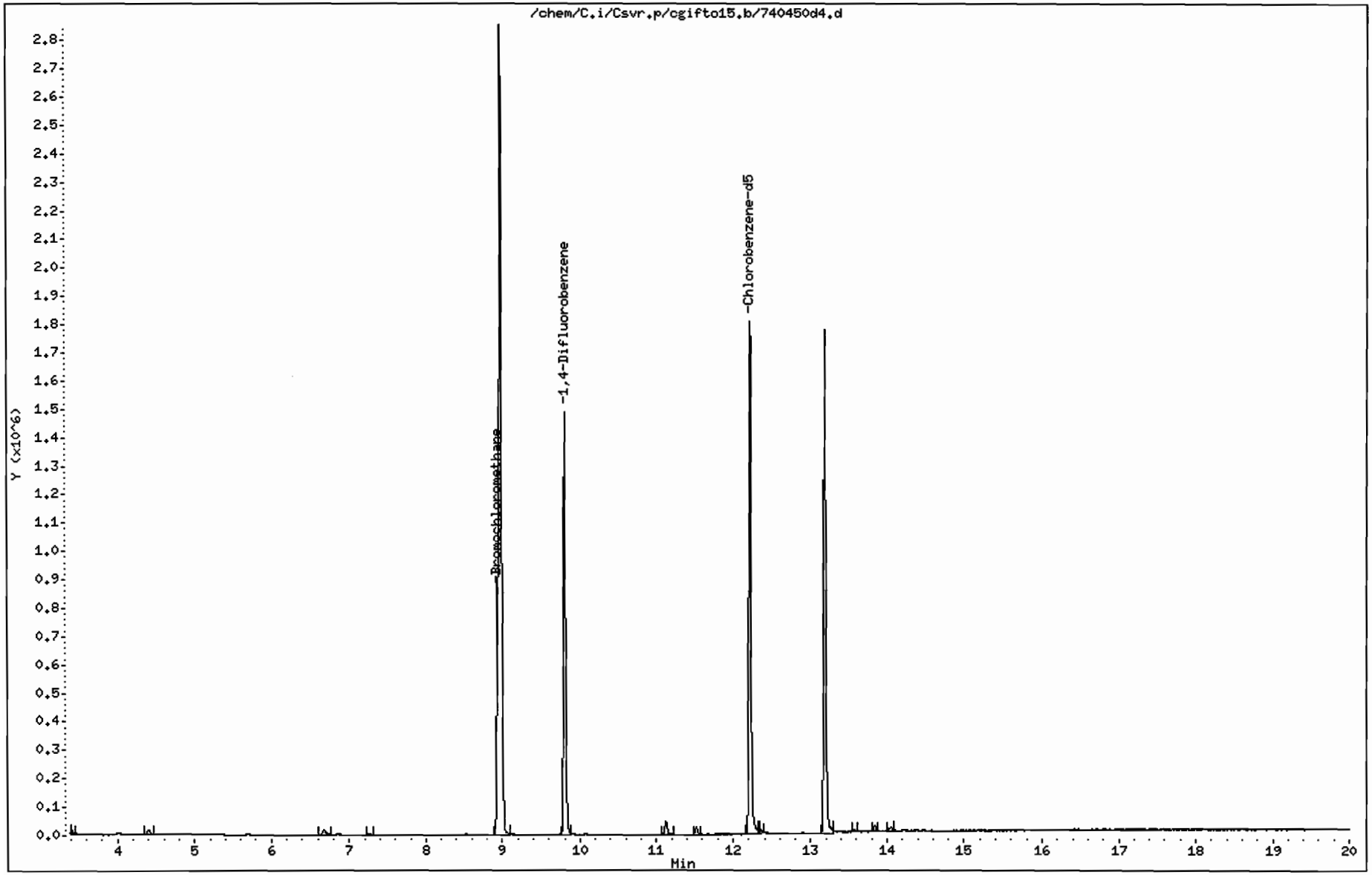
Sample Info: 20080211VP-14V4.5@N :[J02/11/08 @1226(AIR)

Purge Volume: 113.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgifto15.b/740450d4.d
Lab Smp Id: 740450 Client Smp ID: 0211VP14V4.5N
Inj Date : 09-MAR-2008 21:45
Operator : wrd Inst ID: C.i
Smp Info : 20080211VP-14V4.5@N :[ ]02/11/08 @1226(AIR)
Misc Info : 4463;030708CA;33.3;113;cdf18.8
Comment :
Method : /chem/C.i/Csvr.p/cgifto15.b/rto15.m
Meth Date : 11-Mar-2008 08:32 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:47 Cal File: cgi40v.d
Als bottle: 2
Dil Factor: 33.30000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	33.30000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	113.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	Compound Not Detected.						
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.946	8.948	(1.000)	202943	10.0000		(Q)
27 Chloroform	83	8.984	8.986	(1.004)	2277133	31.8972	1100	
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.805	9.807	(1.000)	1073517	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	Compound Not Detected.					
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.218	12.220	(1.000)	972957	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/C.i/Csvr.p/cgifto15.b/740450d4.d

Date : 09-MAR-2008 21:45

Client ID: 0211VP14V4.5N

Instrument: C.i

Sample Info: 20080211VP-14V4.50N :[ ]02/11/08 @1226(AIR)

Purge Volume: 113.0

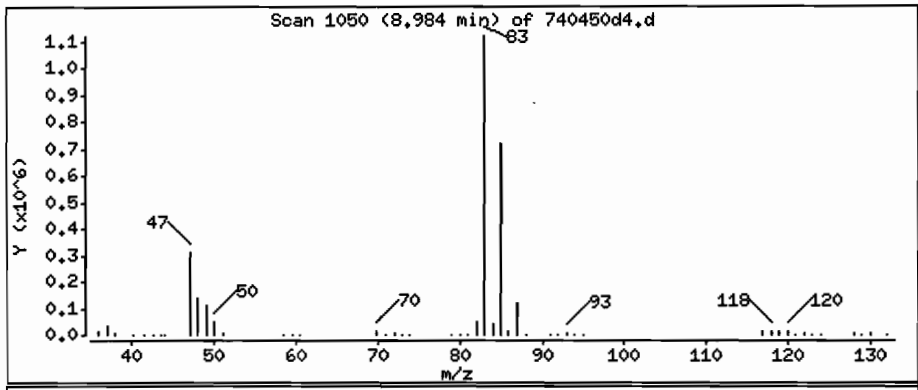
Operator: wrd

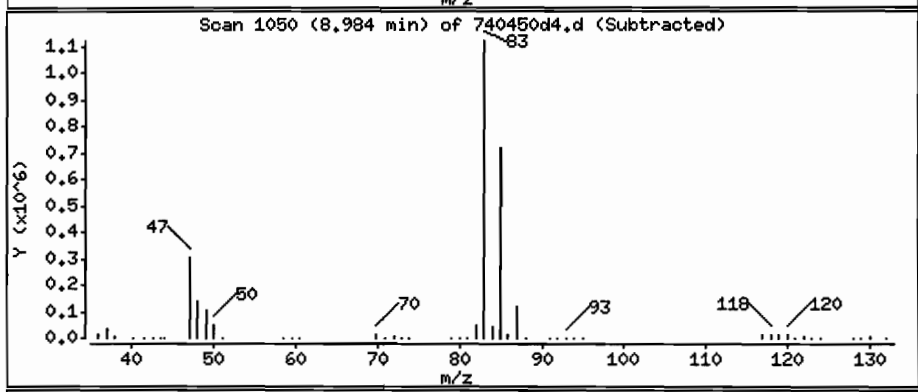
Column phase: RTX-624

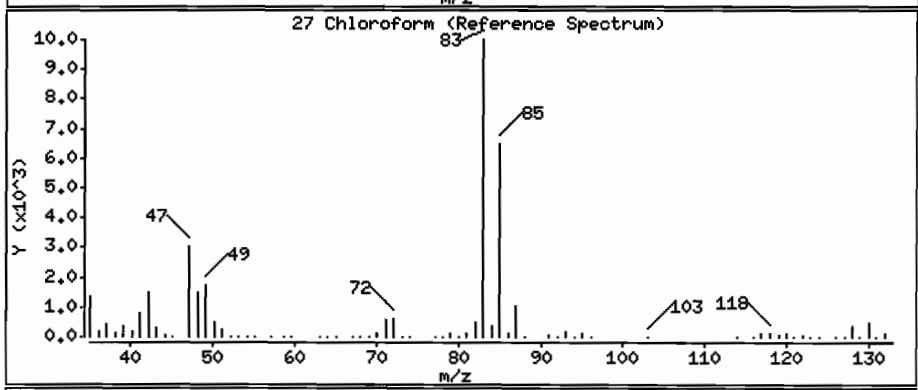
Column diameter: 0.32

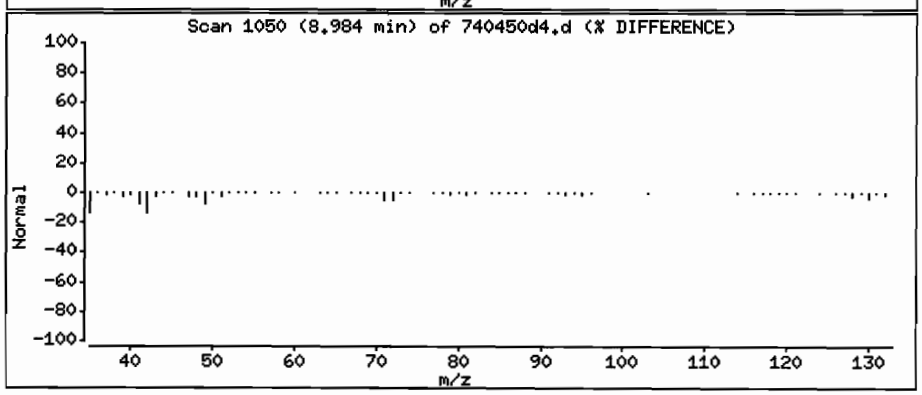
27 Chloroform

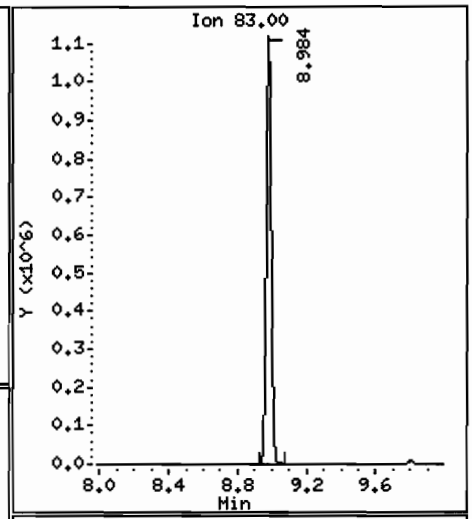
Concentration: 1100 ppbv

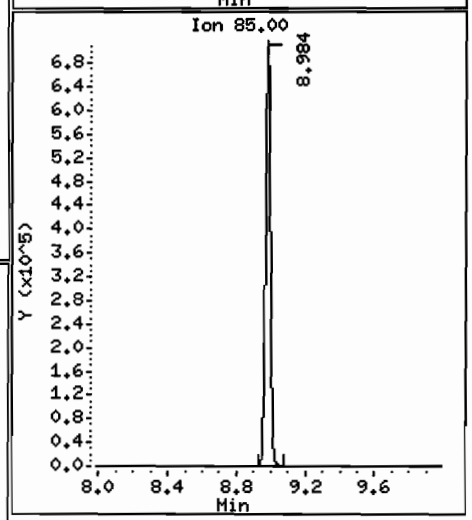












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP02V3N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740458

Sample wt/vol: 18.00 (g/mL) ML Lab File ID: 740458D3

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 33700.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	17000	U
75-01-4	Vinyl Chloride	8800	
74-83-9	Bromomethane	6700	U
75-00-3	Chloroethane	17000	U
75-35-4	1,1-Dichloroethene	6700	U
67-64-1	Acetone	170000	U
75-15-0	Carbon Disulfide	17000	U
75-09-2	Methylene Chloride	17000	U
156-60-5	trans-1,2-Dichloroethene	6700	U
75-34-3	1,1-Dichloroethane	6700	U
78-93-3	Methyl Ethyl Ketone	17000	U
156-59-2	cis-1,2-Dichloroethene	6700	U
67-66-3	Chloroform	6700	U
71-55-6	1,1,1-Trichloroethane	6700	U
56-23-5	Carbon Tetrachloride	6700	U
71-43-2	Benzene	6700	U
107-06-2	1,2-Dichloroethane	6700	U
79-01-6	Trichloroethene	6700	U
78-87-5	1,2-Dichloropropane	6700	U
75-27-4	Bromodichloromethane	6700	U
10061-01-5	cis-1,3-Dichloropropene	6700	U
108-10-1	Methyl Isobutyl Ketone	17000	U
108-88-3	Toluene	920000	
10061-02-6	trans-1,3-Dichloropropene	6700	U
79-00-5	1,1,2-Trichloroethane	6700	U
127-18-4	Tetrachloroethene	6700	U
591-78-6	Methyl Butyl Ketone	17000	U
124-48-1	Dibromochloromethane	6700	U
108-90-7	Chlorobenzene	6700	U
100-41-4	Ethylbenzene	13000	
1330-20-7	Xylene (m,p)	35000	
95-47-6	Xylene (o)	6700	U
100-42-5	Styrene	6700	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP02V3N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740458

Sample wt/vol: 18.00 (g/mL) ML Lab File ID: 740458D3

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 33700.0

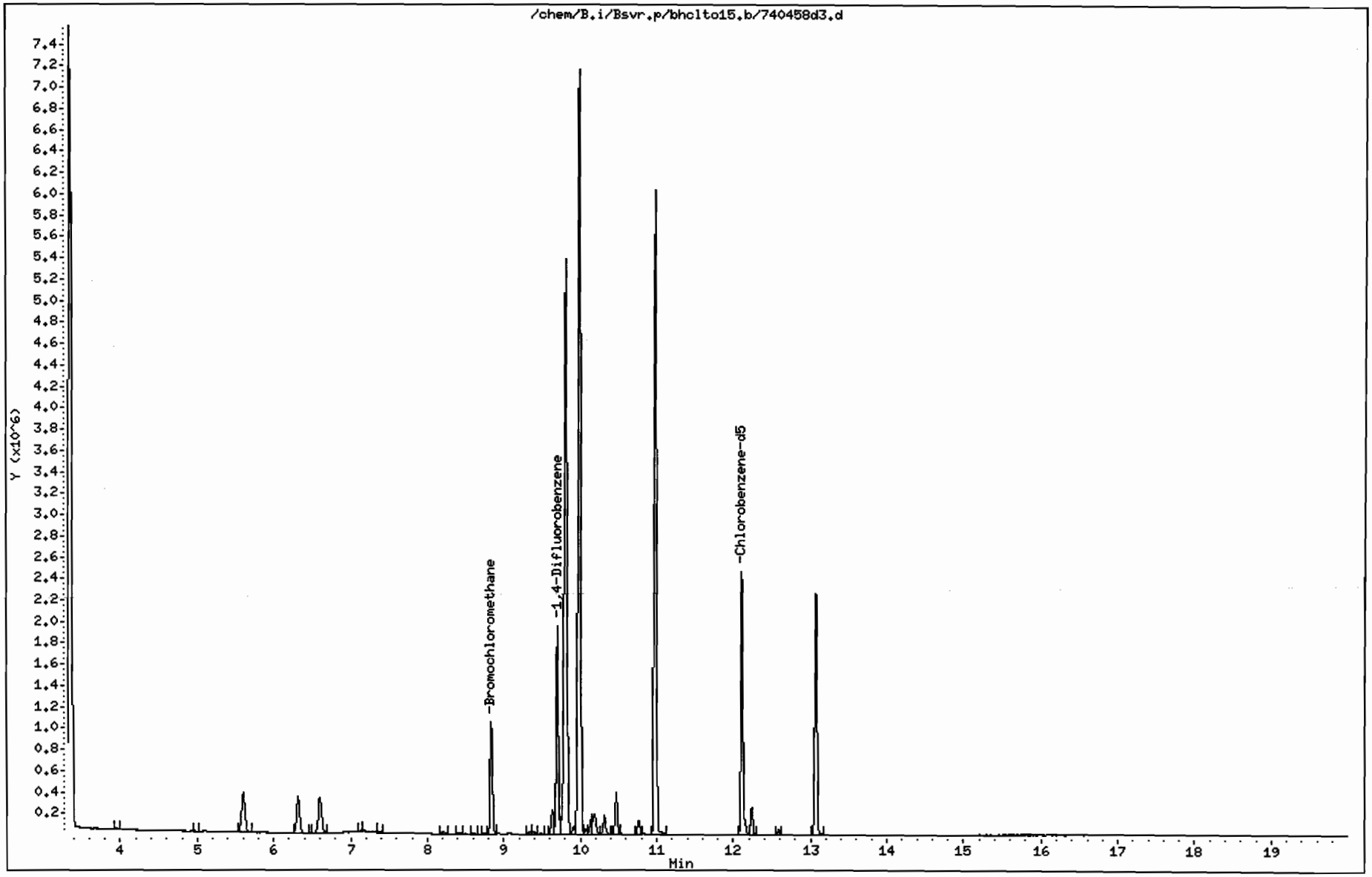
Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	6700	U
79-34-5	1,1,2,2-Tetrachloroethane	6700	U

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhclto15.b/740458d3.d
Date : 08-MAR-2008 17:32
Client ID: 0212VP02V3N
Sample Info: 20080212VP-02V3@N :[ ]02/12/08 @1143(AIR)
Purge Volume: 18.0
Column phase: RTX-624

Instrument: B.i
Operator: njr
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhclto15.b/740458d3.d
Lab Smp Id: 740458 Client Smp ID: 0212VP02V3N
Inj Date : 08-MAR-2008 17:32
Operator : njr Inst ID: B.i
Smp Info : 20080212VP-02V3@N :[ ]02/12/08 @1143(AIR)
Misc Info : 740450;030808BA;33700;18;cdf3030
Comment :
Method : /chem/B.i/Bsvr.p/bhclto15.b/rto15.m
Meth Date : 11-Mar-2008 10:09 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 4
Dil Factor: 33700.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	33700.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	18.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	4.024	4.007	(0.455)	10965	0.26245	8800	
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	307007	10.0000		(Q)
27 Chloroform	83	Compound Not Detected.						
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1549295	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	10.978	10.977	(0.907)	2799543	27.2775	920000
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.109	12.109	(1.000)	1414533	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	12.152	12.152	(1.004)	81802	0.40055	13000
53 Xylene (m,p)	106	12.237	12.242	(1.011)	81749	1.02849	35000
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bhclto15.b/740458d3.d

Date : 08-MAR-2008 17:32

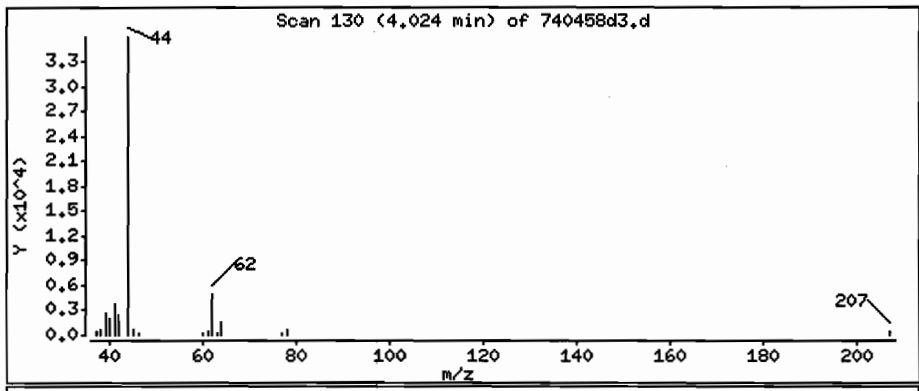
Client ID: 0212VP02V3N | Instrument: B.i

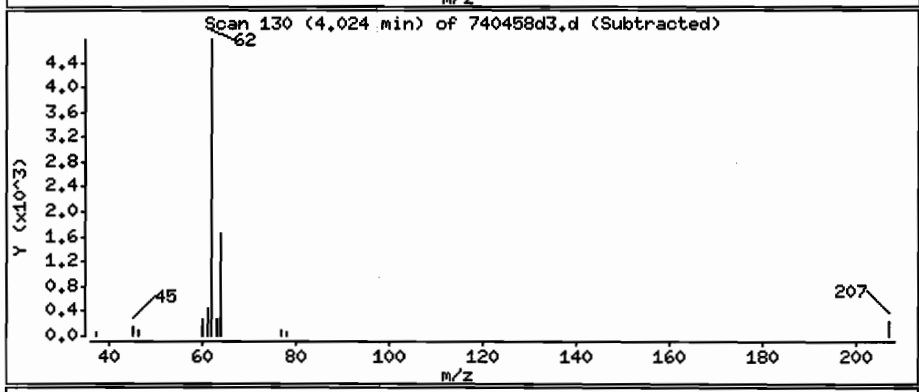
Sample Info: 20080212VP-02V3@N :[J02/12/08 @1143(AIR)

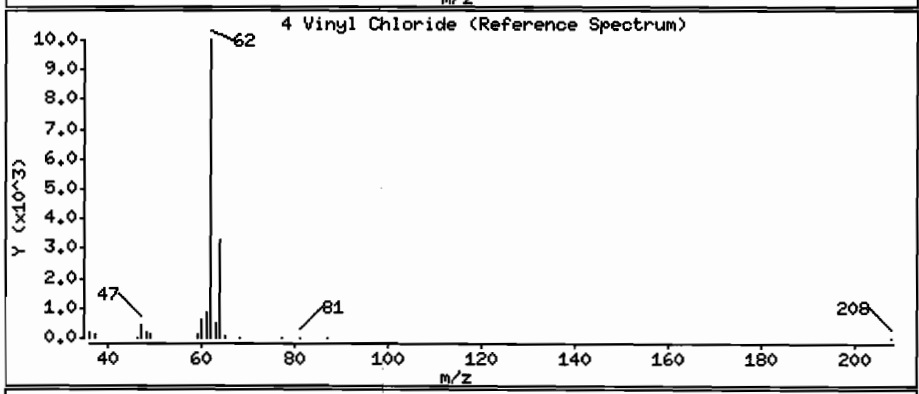
Purge Volume: 18.0 | Operator: njr

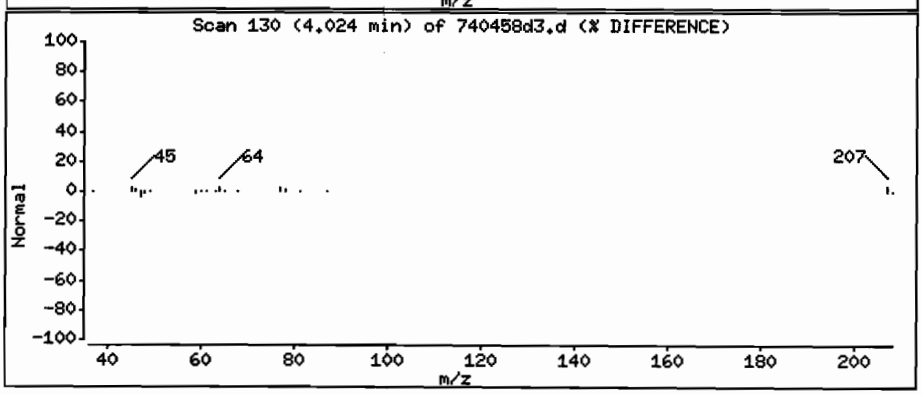
Column phase: RTX-624 | Column diameter: 0.32

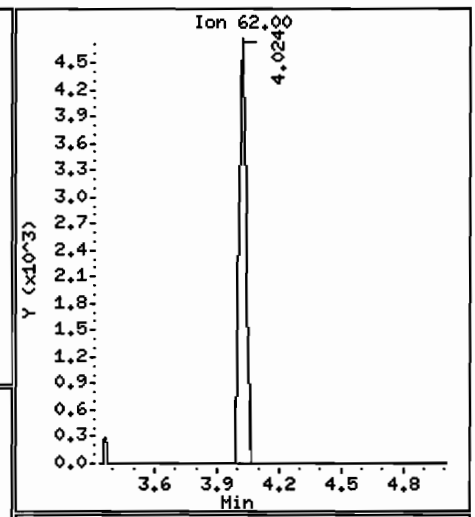
4 Vinyl Chloride | Concentration: 8800 ppbv

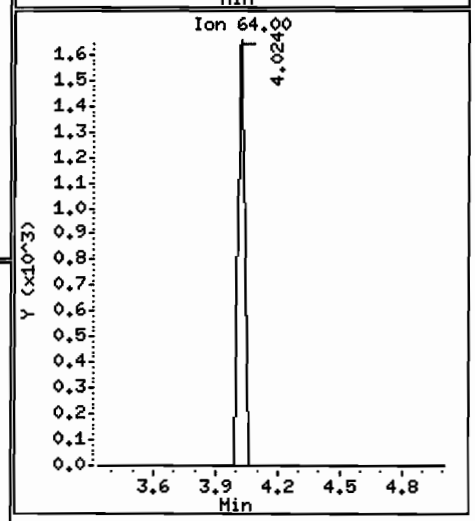












Data File: /chem/B.i/Bsvr.p/bhclto15.b/740458d3.d

Date : 08-MAR-2008 17:32

Client ID: 0212VP02V3N

Instrument: B.i

Sample Info: 20080212VP-02V30N :[ ]02/12/08 @1143(AIR)

Purge Volume: 18.0

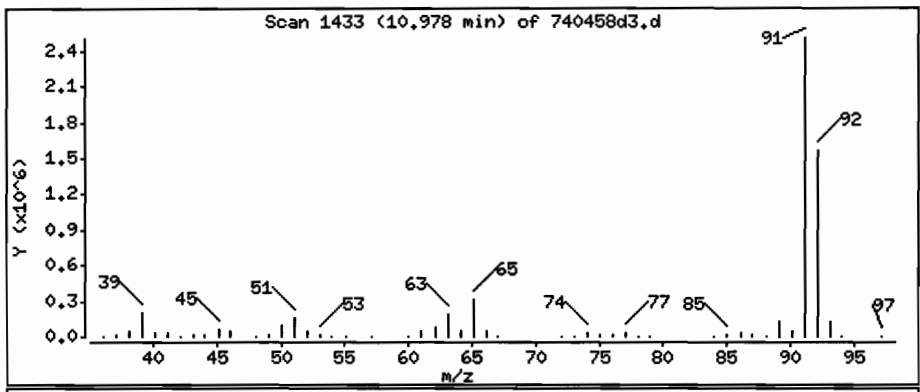
Operator: njr

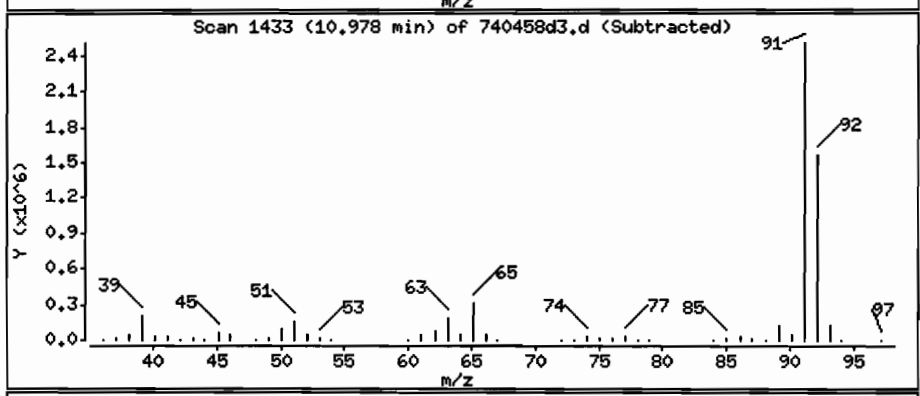
Column phase: RTX-624

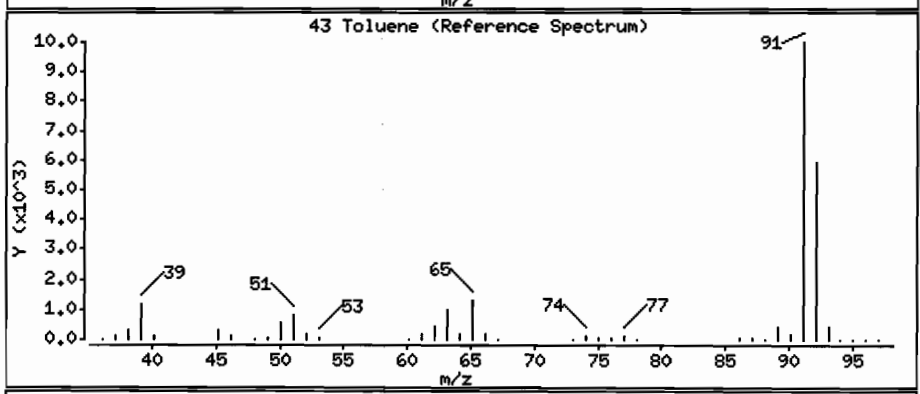
Column diameter: 0.32

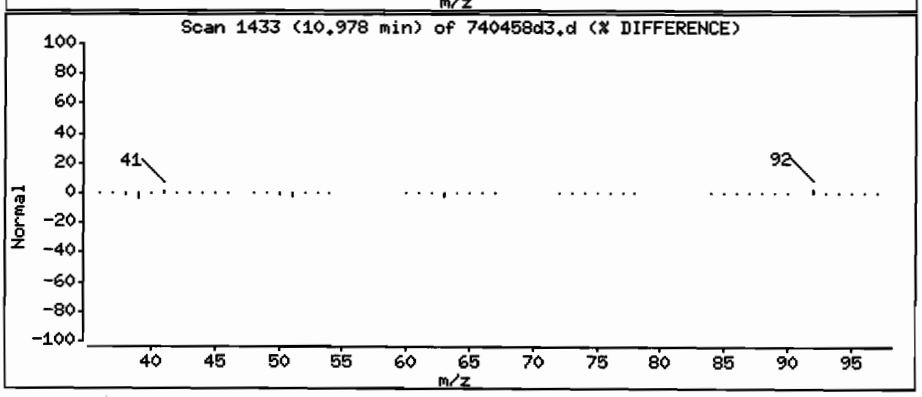
43 Toluene

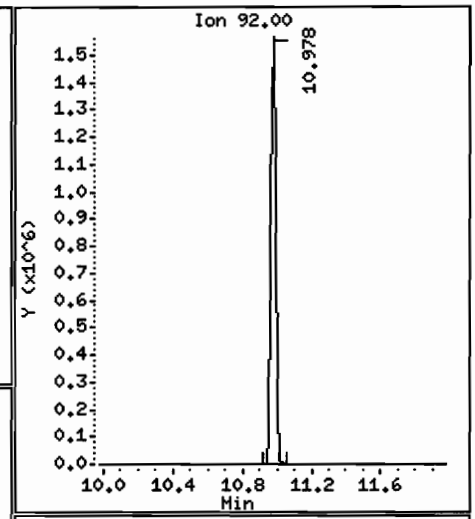
Concentration: 920000 ppbv

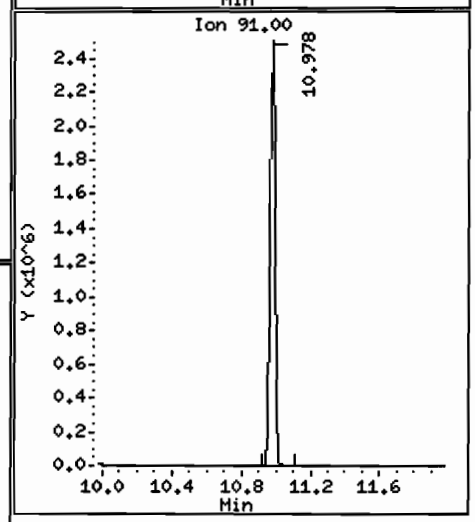












Data File: /chem/B.i/Bsvr.p/bhclto15.b/740458d3.d

Date : 08-MAR-2008 17:32

Client ID: 0212VP02V3N

Instrument: B.i

Sample Info: 20080212VP-02V3@N :[J02/12/08 @1143(AIR)

Purge Volume: 18.0

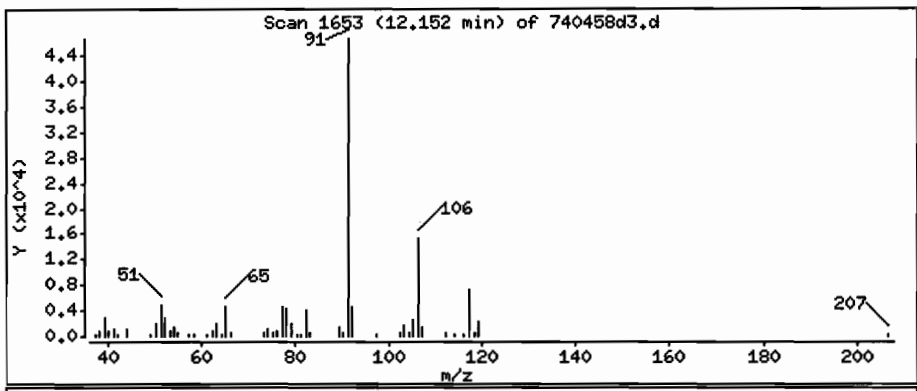
Operator: njr

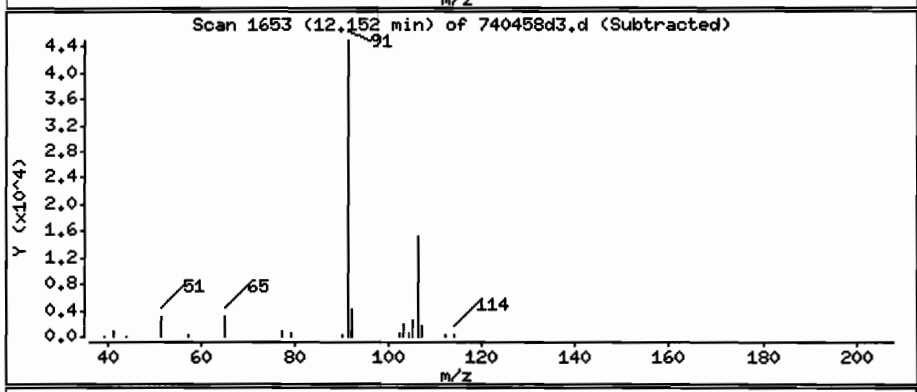
Column phase: RTX-624

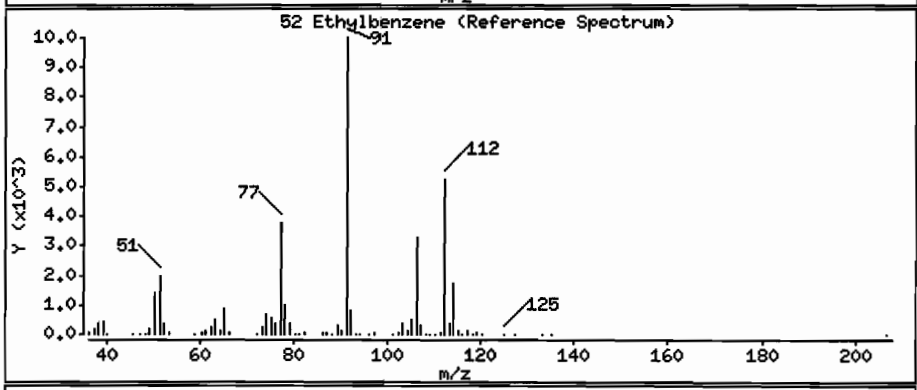
Column diameter: 0.32

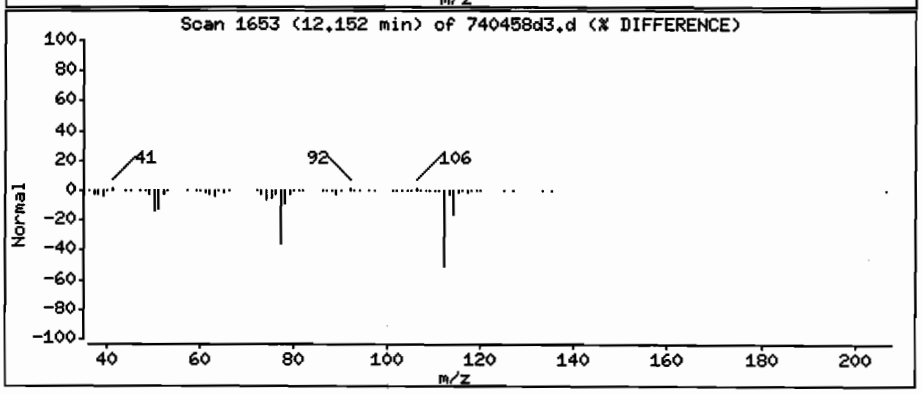
52 Ethylbenzene

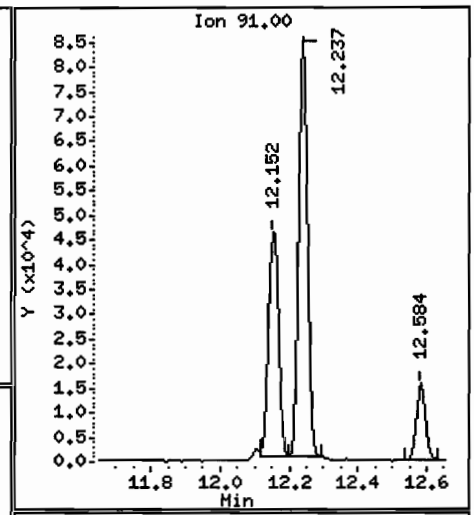
Concentration: 13000 ppbv

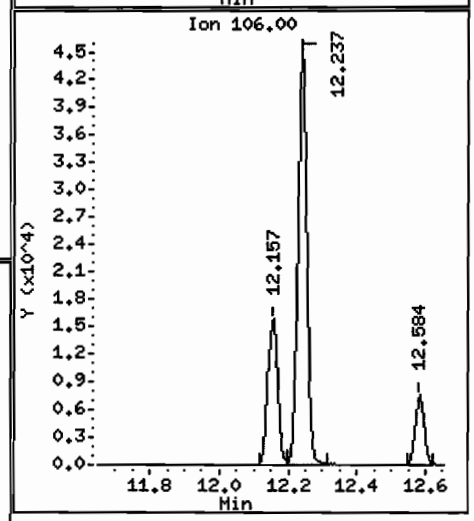












Data File: /chem/B.i/Bsvr.p/bhclto15.b/740458d3.d

Date : 08-MAR-2008 17:32

Client ID: 0212VP02V3N

Instrument: B.i

Sample Info: 20080212VP-02V3@N :[ ]02/12/08 @1143(AIR)

Purge Volume: 18.0

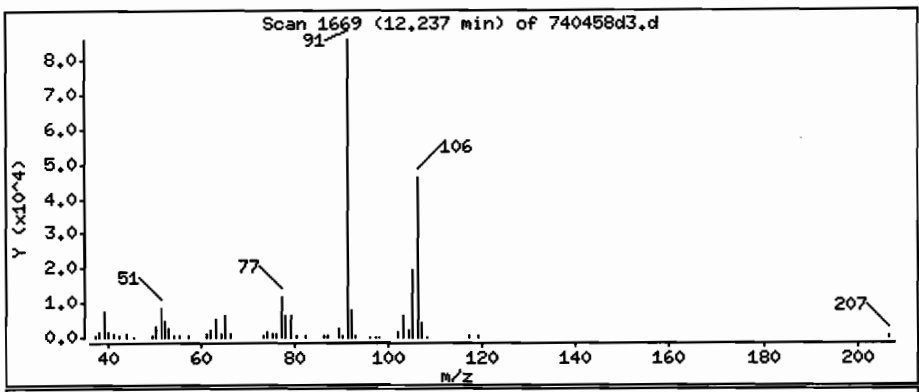
Operator: njr

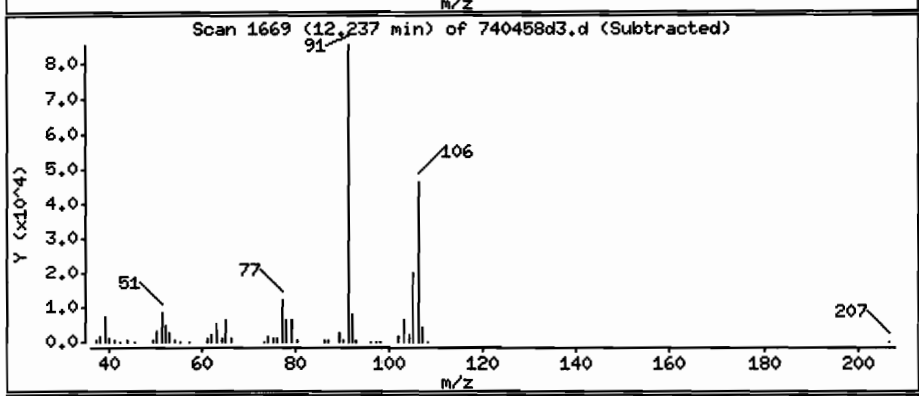
Column phase: RTX-624

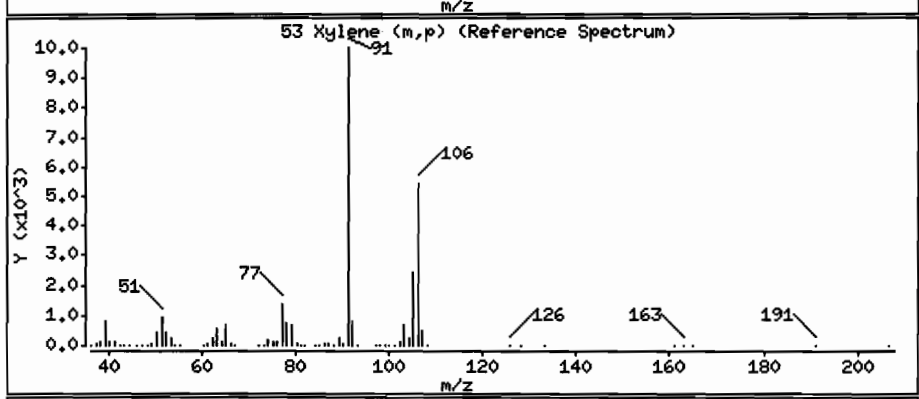
Column diameter: 0.32

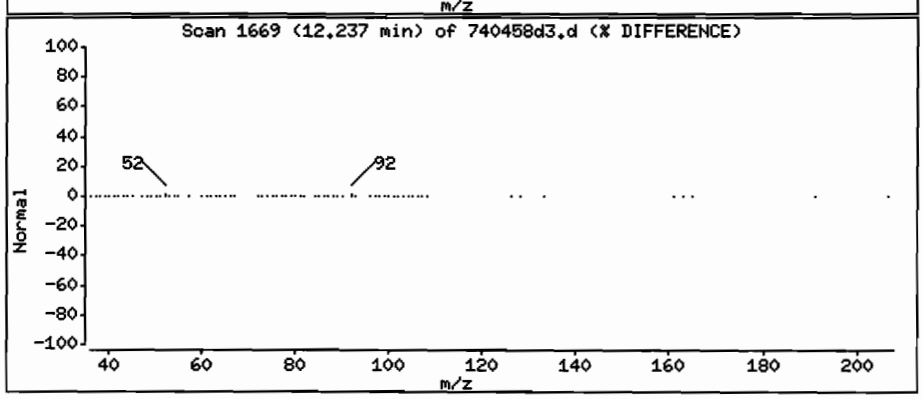
53 Xylene (m,p)

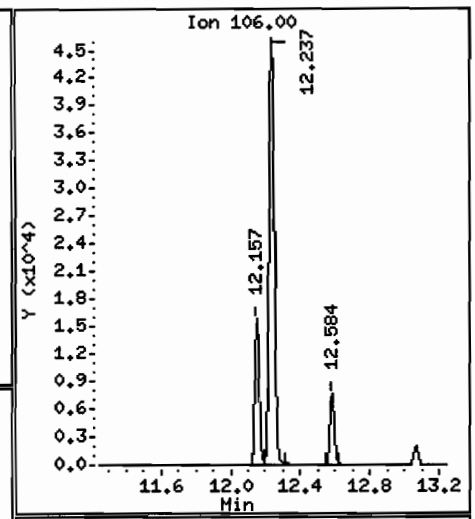
Concentration: 35000 ppbv

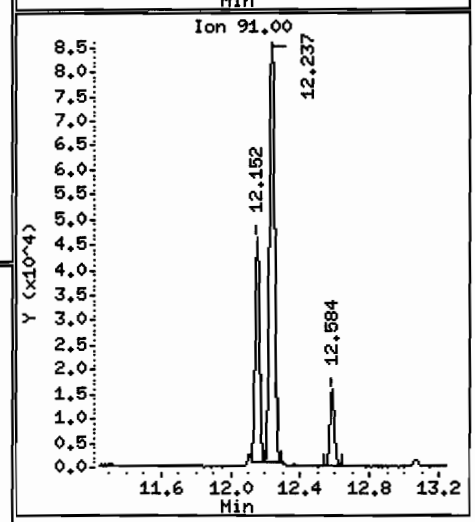












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP03V3N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740459

Sample wt/vol: 19.00 (g/mL) ML Lab File ID: 740459D2

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 32700.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	16000	U
75-01-4	Vinyl Chloride	14000	
74-83-9	Bromomethane	6500	U
75-00-3	Chloroethane	16000	U
75-35-4	1,1-Dichloroethene	6500	U
67-64-1	Acetone	160000	U
75-15-0	Carbon Disulfide	16000	U
75-09-2	Methylene Chloride	16000	U
156-60-5	trans-1,2-Dichloroethene	6500	U
75-34-3	1,1-Dichloroethane	6500	U
78-93-3	Methyl Ethyl Ketone	16000	U
156-59-2	cis-1,2-Dichloroethene	10000	
67-66-3	Chloroform	6500	U
71-55-6	1,1,1-Trichloroethane	6500	U
56-23-5	Carbon Tetrachloride	6500	U
71-43-2	Benzene	6500	U
107-06-2	1,2-Dichloroethane	6500	U
79-01-6	Trichloroethene	6500	U
78-87-5	1,2-Dichloropropane	6500	U
75-27-4	Bromodichloromethane	6500	U
10061-01-5	cis-1,3-Dichloropropene	6500	U
108-10-1	Methyl Isobutyl Ketone	16000	U
108-88-3	Toluene	1100000	
10061-02-6	trans-1,3-Dichloropropene	6500	U
79-00-5	1,1,2-Trichloroethane	6500	U
127-18-4	Tetrachloroethene	6500	U
591-78-6	Methyl Butyl Ketone	16000	U
124-48-1	Dibromochloromethane	6500	U
108-90-7	Chlorobenzene	6500	U
100-41-4	Ethylbenzene	12000	
1330-20-7	Xylene (m,p)	46000	
95-47-6	Xylene (o)	7500	
100-42-5	Styrene	6500	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP03V3N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740459

Sample wt/vol: 19.00 (g/mL) ML Lab File ID: 740459D2

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 32700.0

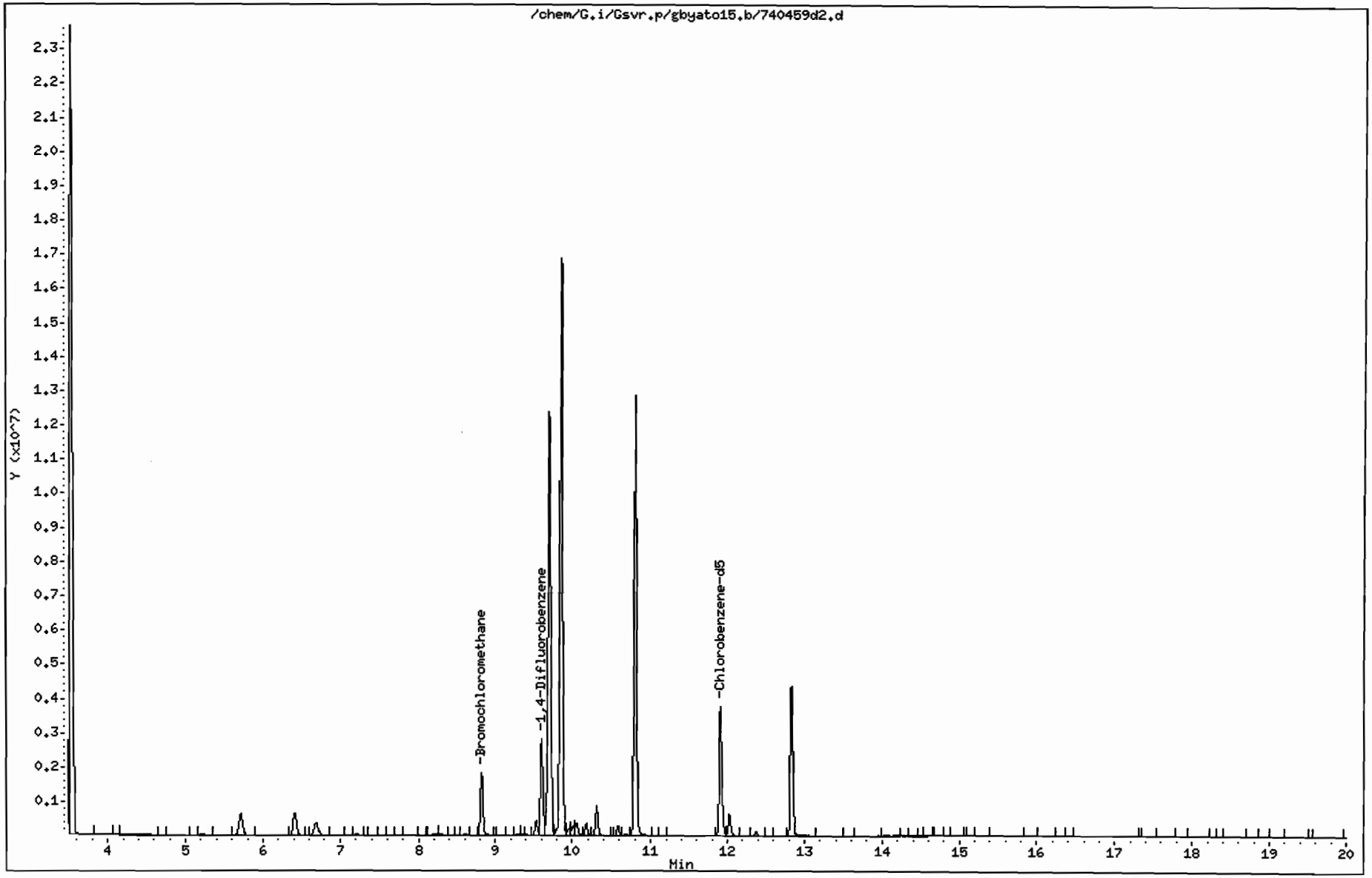
Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	6500	U
79-34-5	1,1,2,2-Tetrachloroethane	6500	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740459d2.d
Date : 06-MAR-2008 09:46
Client ID: 0212VP03V3N
Sample Info: 20080212VP-03V3@N :[ ]02/12/08 @1159(AIR)
Purge Volume: 19.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/740459d2.d
Lab Smp Id: 740459 Client Smp ID: 0212VP03V3N
Inj Date : 06-MAR-2008 09:46
Operator : wrd Inst ID: G.i
Smp Info : 20080212VP-03V3@N :[ ]02/12/08 @1159(AIR)
Misc Info : 740459;030508GA;32700;19;cdf3110
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 13
Dil Factor: 32700.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	32700.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	19.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	Compound Not Detected.					
4 Vinyl Chloride	62	4.182	4.182	(0.474)	34516	0.42500	14000
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
16 Methylene Chloride	49	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
21 1,1-Dichloroethane	63	Compound Not Detected.					
23 Methyl Ethyl Ketone	72	Compound Not Detected.					
24 cis-1,2-Dichloroethene	96	8.596	8.590	(0.975)	28077	0.31069	10000
* 25 Bromochloromethane	128	8.820	8.820	(1.000)	668740	10.0000	(Q)
27 Chloroform	83	Compound Not Detected.					
28 1,1,1-Trichloroethane	97	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.601	9.607	(1.000)	2889629	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	10.800	10.800	(0.907)	7121263	33.7166	1100000
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	3049095	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	11.945	11.939	(1.003)	181938	0.36477	12000
53 Xylene (m,p)	106	12.025	12.025	(1.010)	259726	1.39422	46000
54 Xylene (o)	106	12.378	12.373	(1.040)	41617	0.23011	7500
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740459d2.d

Date : 06-MAR-2008 09:46

Client ID: 0212VP03V3N

Instrument: G.i

Sample Info: 20080212VP-03V3@N :[ ]02/12/08 @1159(AIR)

Purge Volume: 19.0

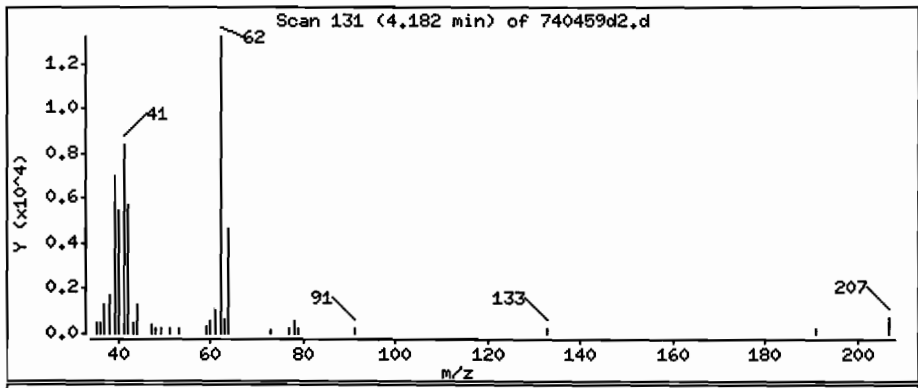
Operator: wrd

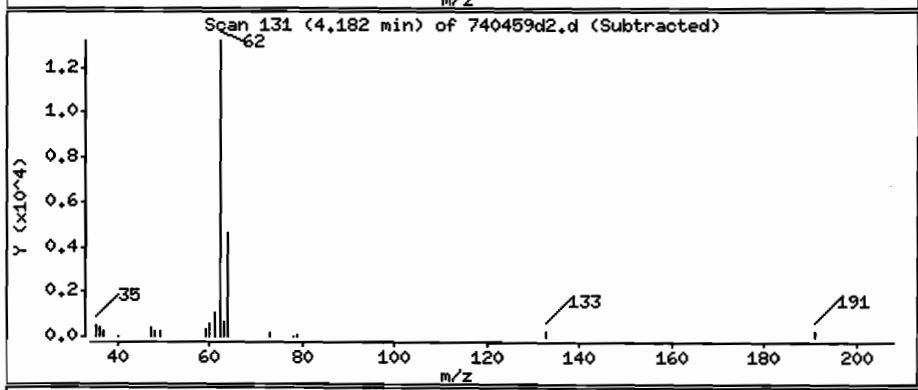
Column phase: RTX-624

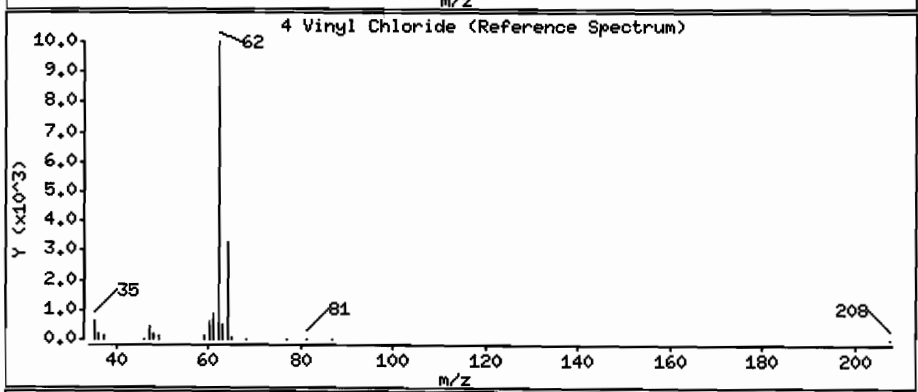
Column diameter: 0.32

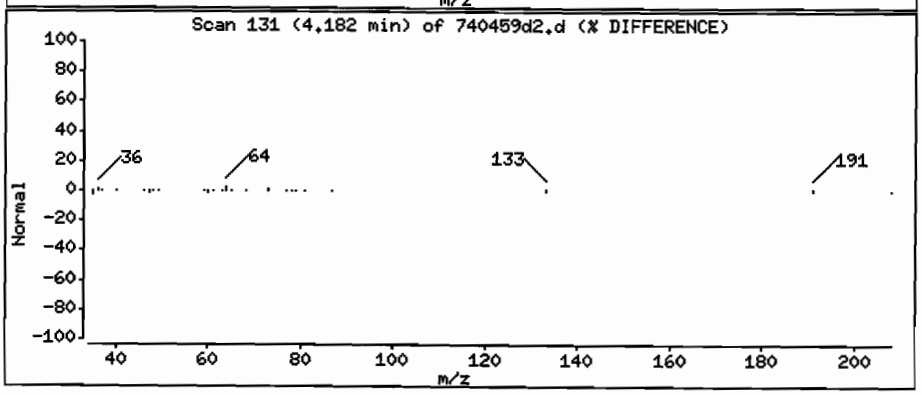
4 Vinyl Chloride

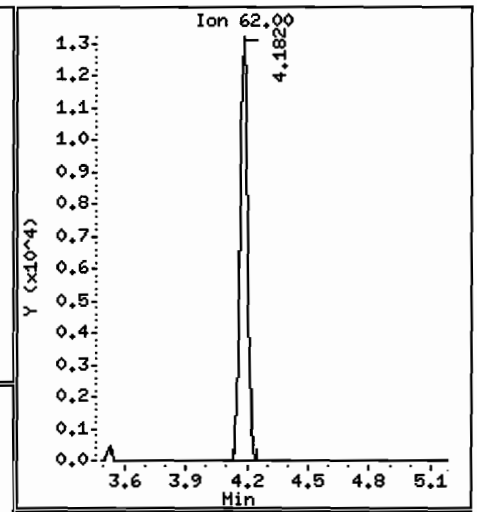
Concentration: 14000 ppbv

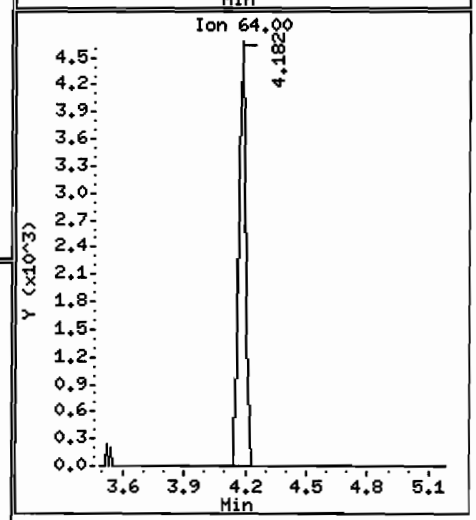












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740459d2.d

Date : 06-MAR-2008 09:46

Client ID: 0212VP03V3N

Instrument: G.i

Sample Info: 20080212VP-03V3@N :[ ]02/12/08 @1159(AIR)

Purge Volume: 19.0

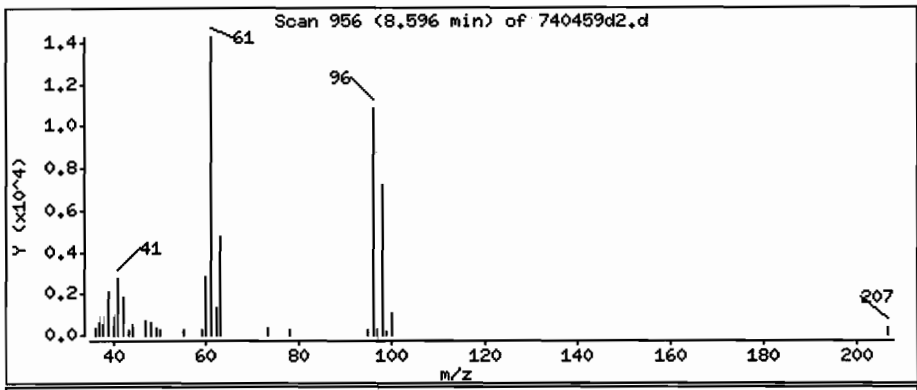
Operator: wrd

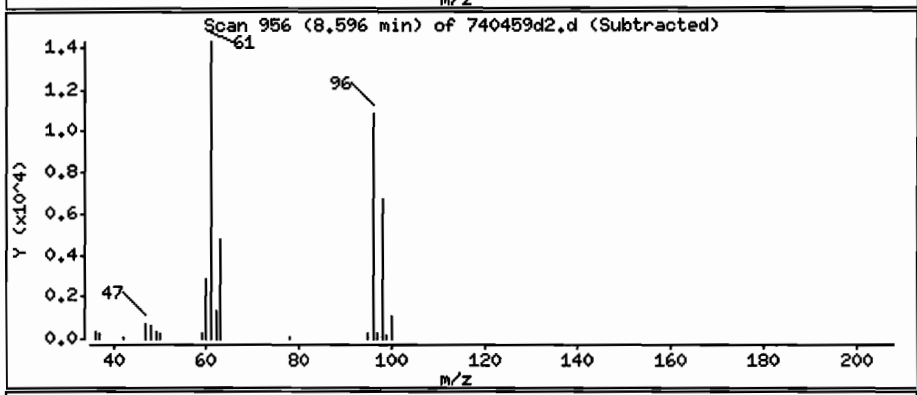
Column phase: RTX-624

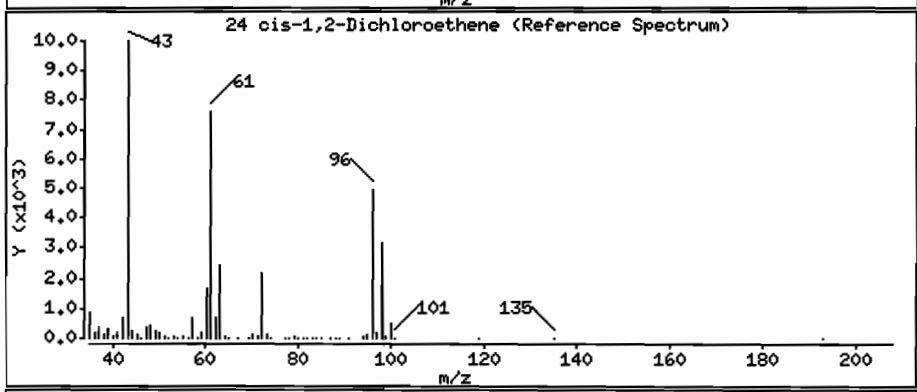
Column diameter: 0.32

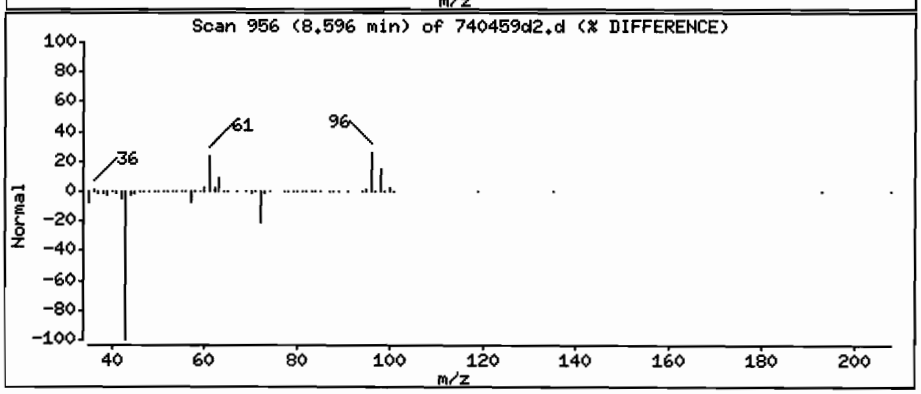
24 cis-1,2-Dichloroethene

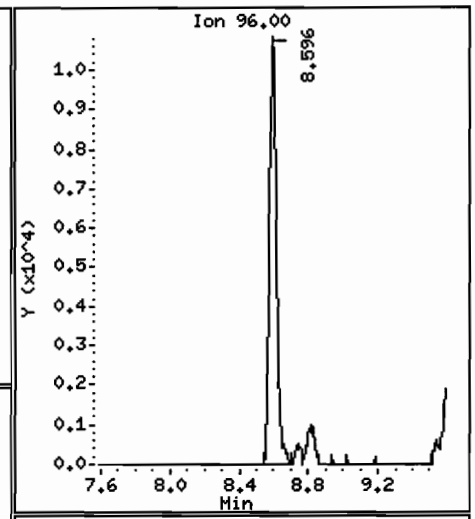
Concentration: 10000 ppbv

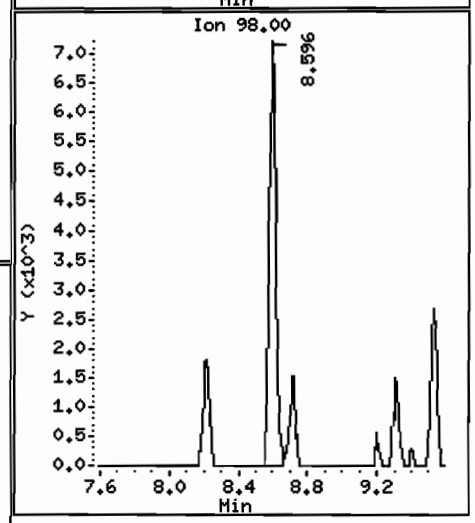












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740459d2.d

Date : 06-MAR-2008 09:46

Client ID: 0212VP03V3N

Instrument: G.i

Sample Info: 20080212VP-03V30N :[J02/12/08 @1159(AIR)

Purge Volume: 19.0

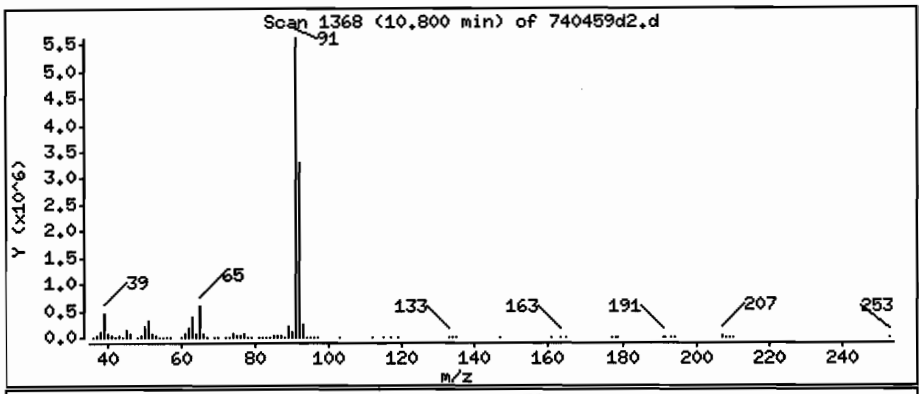
Operator: wrd

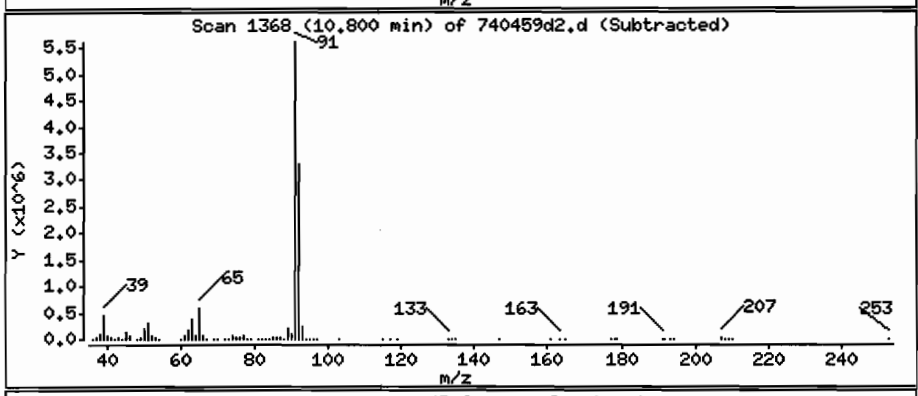
Column phase: RTX-624

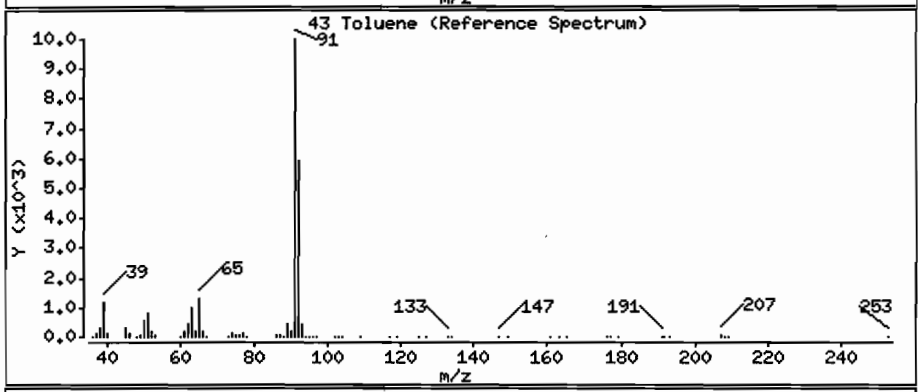
Column diameter: 0.32

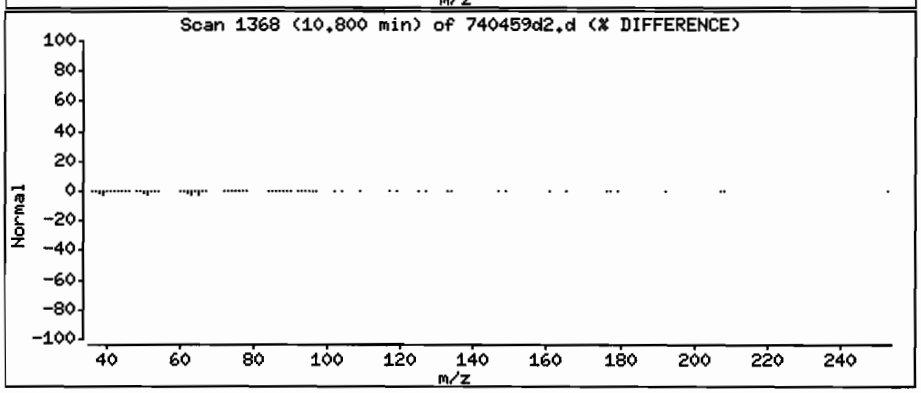
43 Toluene

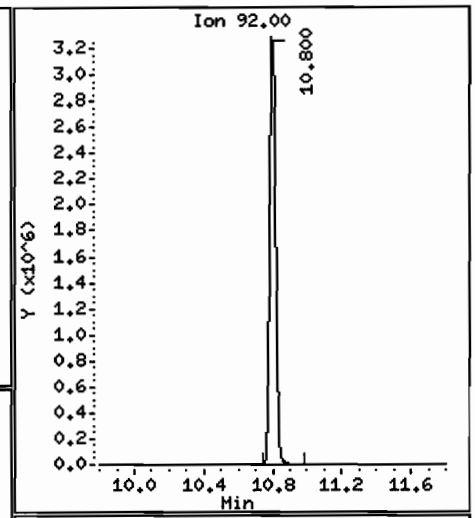
Concentration: 1100000 ppbv

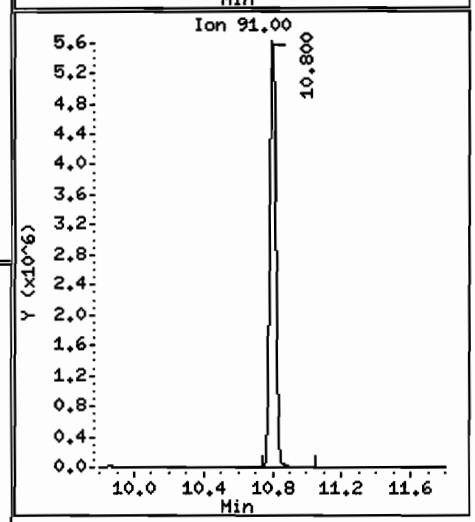












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740459d2.d

Date : 06-MAR-2008 09:46

Client ID: 0212VP03V3N

Instrument: G.i

Sample Info: 20080212VP-03V3@N :[ ]02/12/08 @1159(AIR)

Purge Volume: 19.0

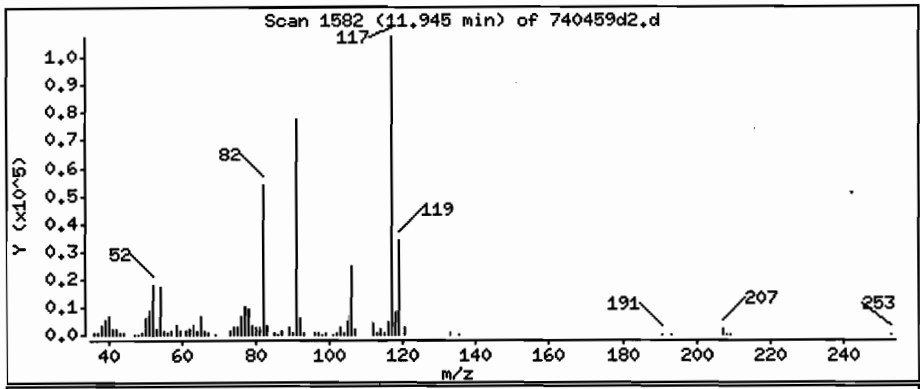
Operator: wrd

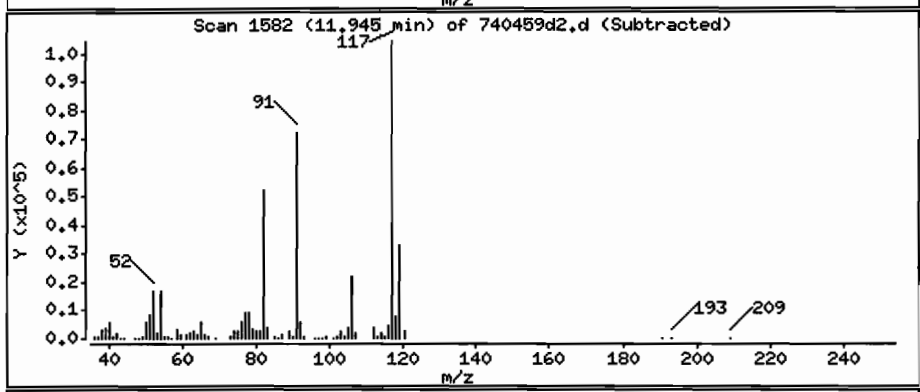
Column phase: RTX-624

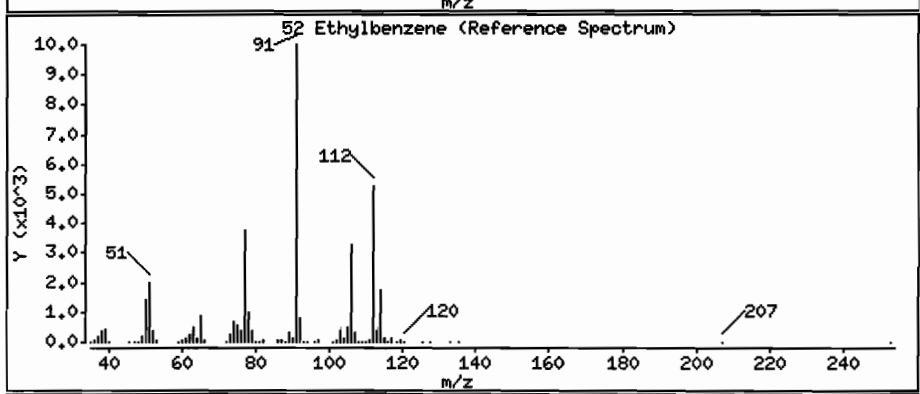
Column diameter: 0.32

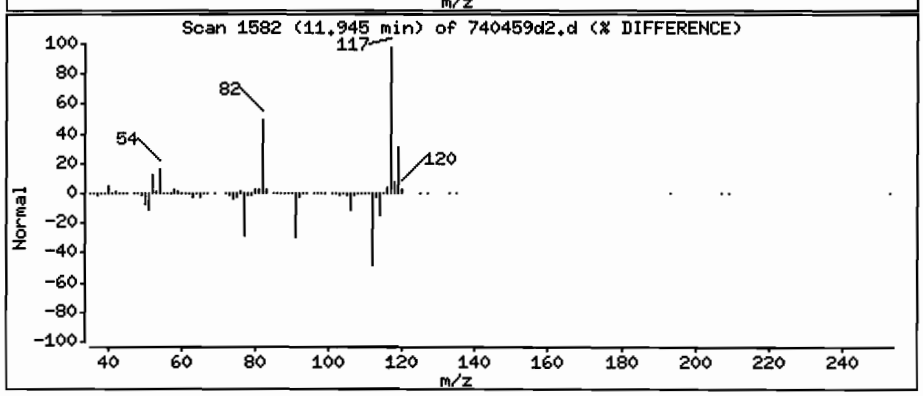
52 Ethylbenzene

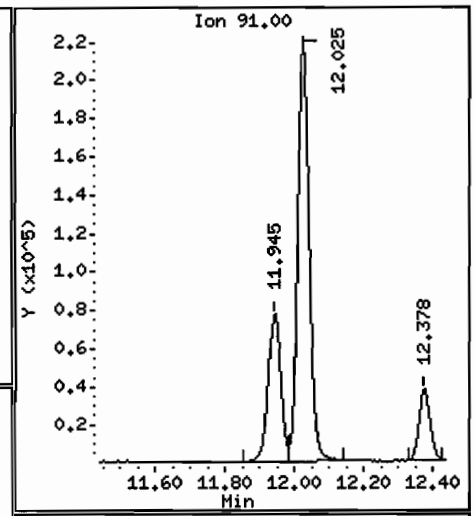
Concentration: 12000 ppbv

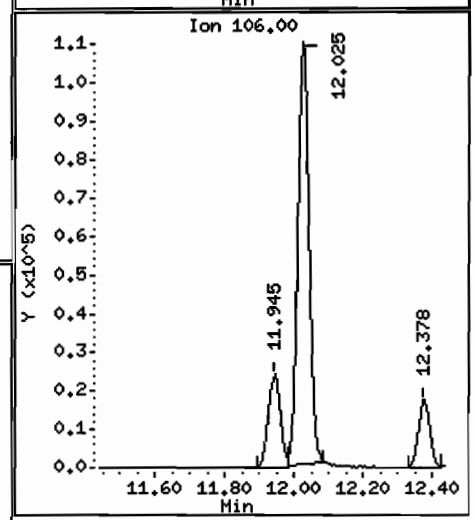












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740459d2.d

Date : 06-MAR-2008 09:46

Client ID: 0212VP03V3N

Instrument: G.i

Sample Info: 20080212VP-03V30N :[ ]02/12/08 @1159(AIR)

Purge Volume: 19.0

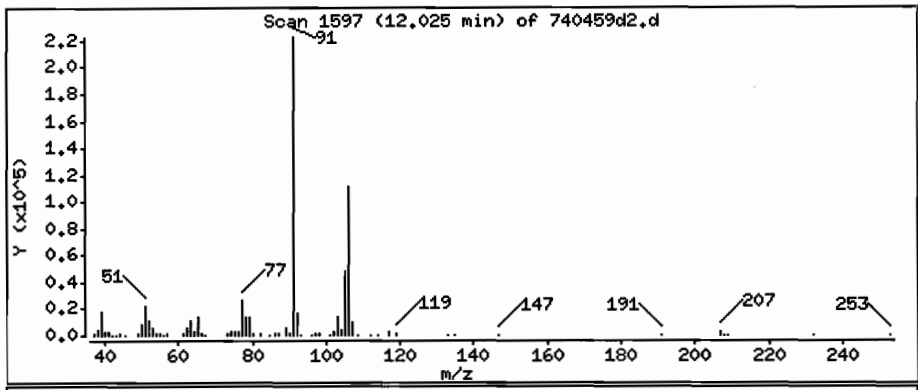
Operator: wrd

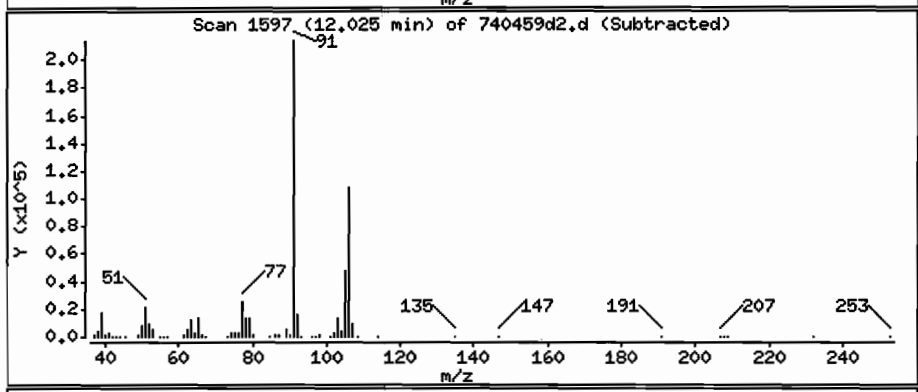
Column phase: RTX-624

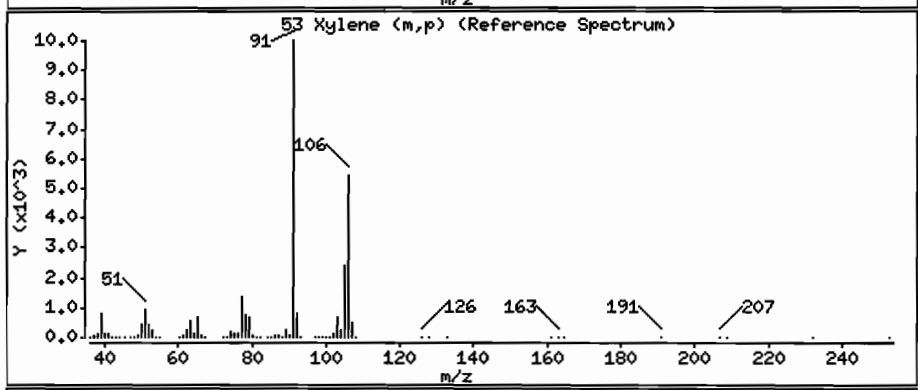
Column diameter: 0.32

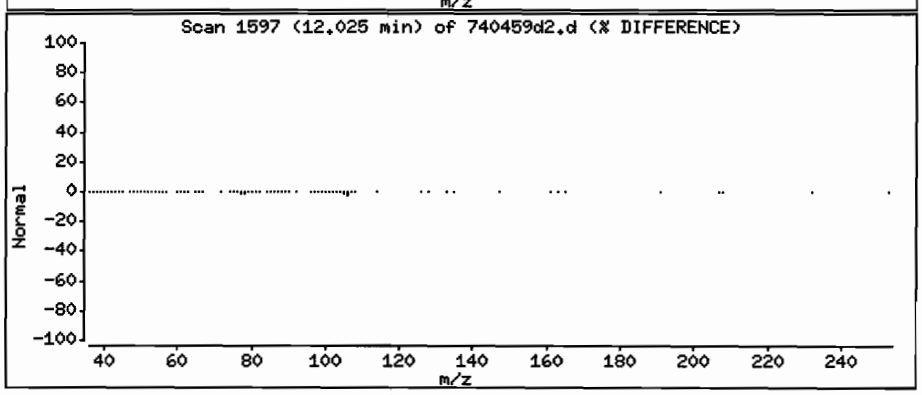
53 Xylene (m,p)

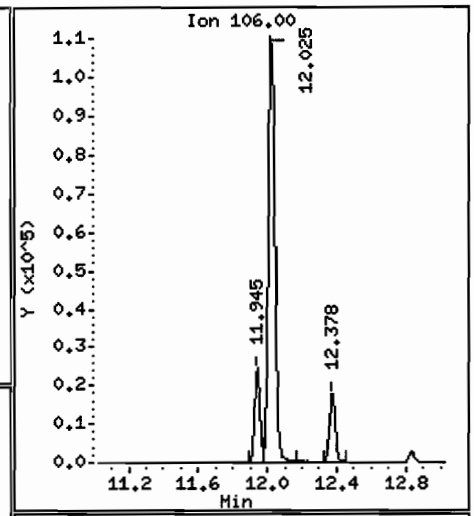
Concentration: 46000 ppbv

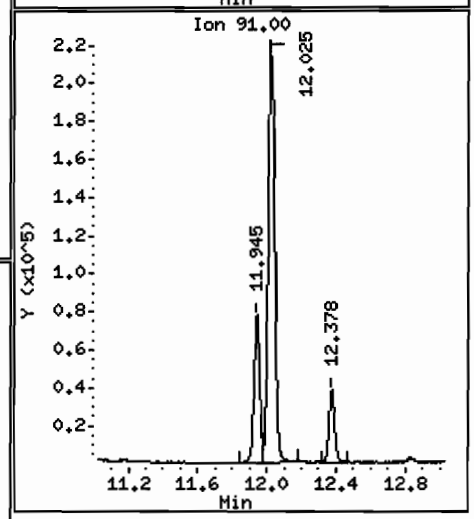












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740459d2.d

Date : 06-MAR-2008 09:46

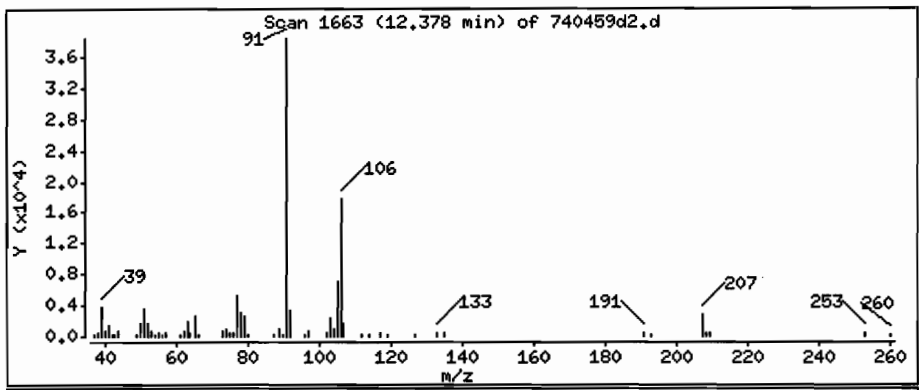
Client ID: 0212VP03V3N | Instrument: G.i

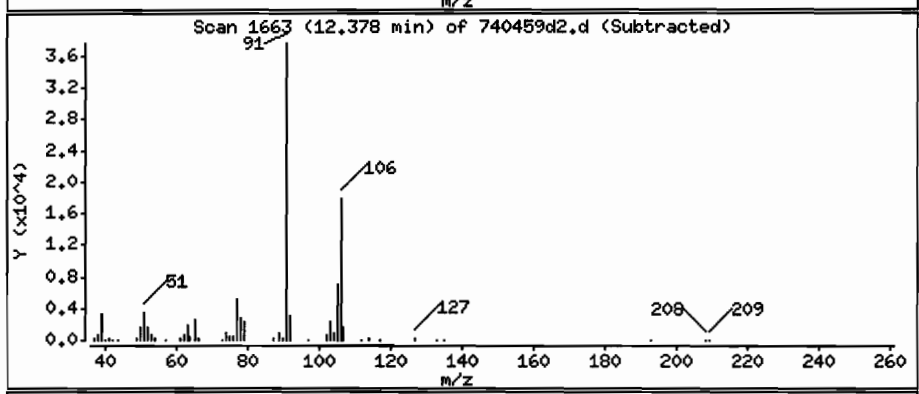
Sample Info: 20080212VP-03V30N :[102/12/08 @1159(AIR)

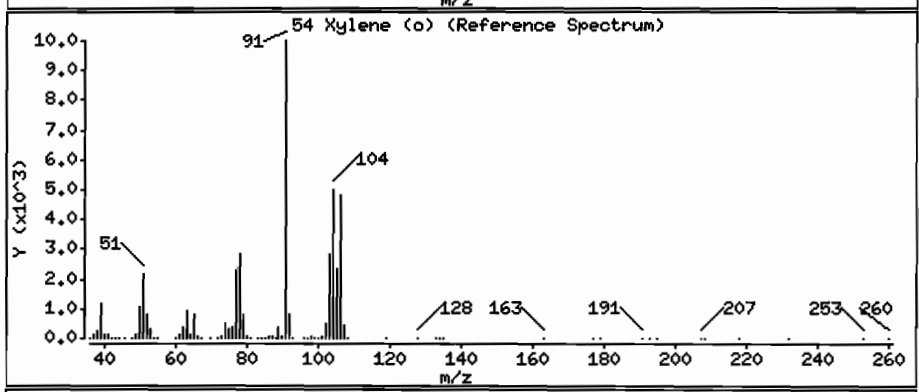
Purge Volume: 19.0 | Operator: wrd

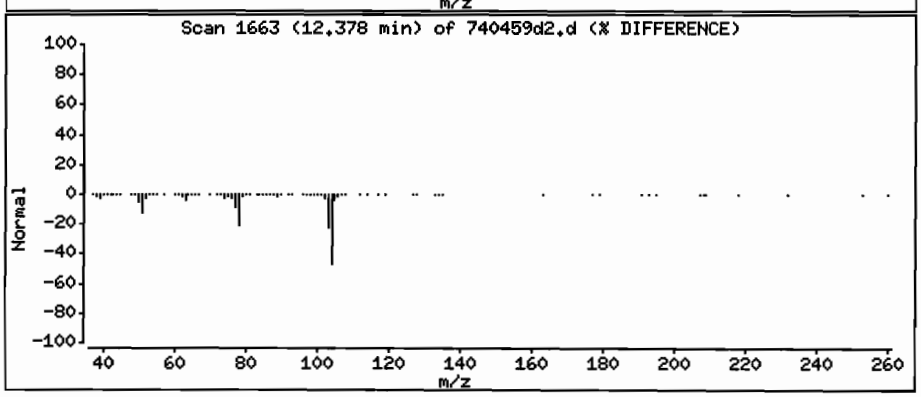
Column phase: RTX-624 | Column diameter: 0.32

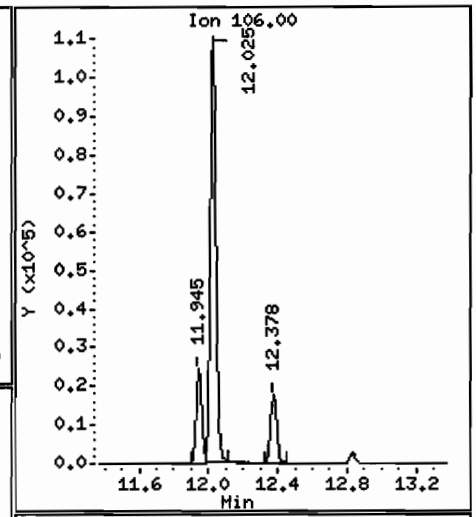
54 Xylene (o) | Concentration: 7500 ppbv

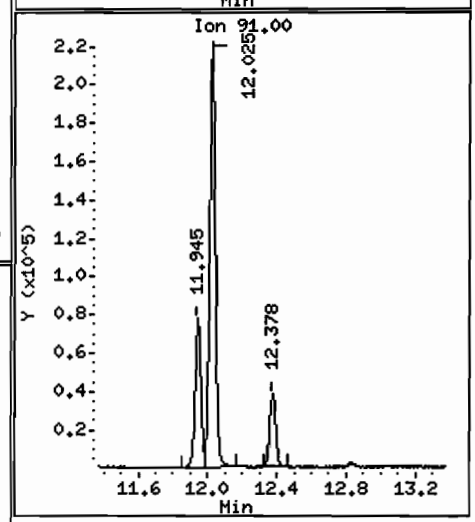












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP04V3N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740461

Sample wt/vol: 36.00 (g/mL) ML Lab File ID: 740461D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 16900.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	8500	U
75-01-4	Vinyl Chloride	3400	U
74-83-9	Bromomethane	3400	U
75-00-3	Chloroethane	8500	U
75-35-4	1,1-Dichloroethene	3400	U
67-64-1	Acetone	85000	U
75-15-0	Carbon Disulfide	8500	U
75-09-2	Methylene Chloride	8500	U
156-60-5	trans-1,2-Dichloroethene	3400	U
75-34-3	1,1-Dichloroethane	3400	U
78-93-3	Methyl Ethyl Ketone	8500	U
156-59-2	cis-1,2-Dichloroethene	4900	
67-66-3	Chloroform	3400	U
71-55-6	1,1,1-Trichloroethane	3400	U
56-23-5	Carbon Tetrachloride	3400	U
71-43-2	Benzene	3400	U
107-06-2	1,2-Dichloroethane	3400	U
79-01-6	Trichloroethene	3400	U
78-87-5	1,2-Dichloropropane	3400	U
75-27-4	Bromodichloromethane	3400	U
10061-01-5	cis-1,3-Dichloropropene	3400	U
108-10-1	Methyl Isobutyl Ketone	8500	U
108-88-3	Toluene	670000	
10061-02-6	trans-1,3-Dichloropropene	3400	U
79-00-5	1,1,2-Trichloroethane	3400	U
127-18-4	Tetrachloroethene	3400	U
591-78-6	Methyl Butyl Ketone	8500	U
124-48-1	Dibromochloromethane	3400	U
108-90-7	Chlorobenzene	3400	U
100-41-4	Ethylbenzene	16000	
1330-20-7	Xylene (m,p)	50000	
95-47-6	Xylene (o)	9100	
100-42-5	Styrene	3400	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP04V3N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740461

Sample wt/vol: 36.00 (g/mL) ML Lab File ID: 740461D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 16900.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	3400	U
79-34-5	1,1,2,2-Tetrachloroethane	3400	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740461d.d

Page 3

Date : 06-MAR-2008 05:59

Client ID: 0212VP04V3N

Instrument: G.i

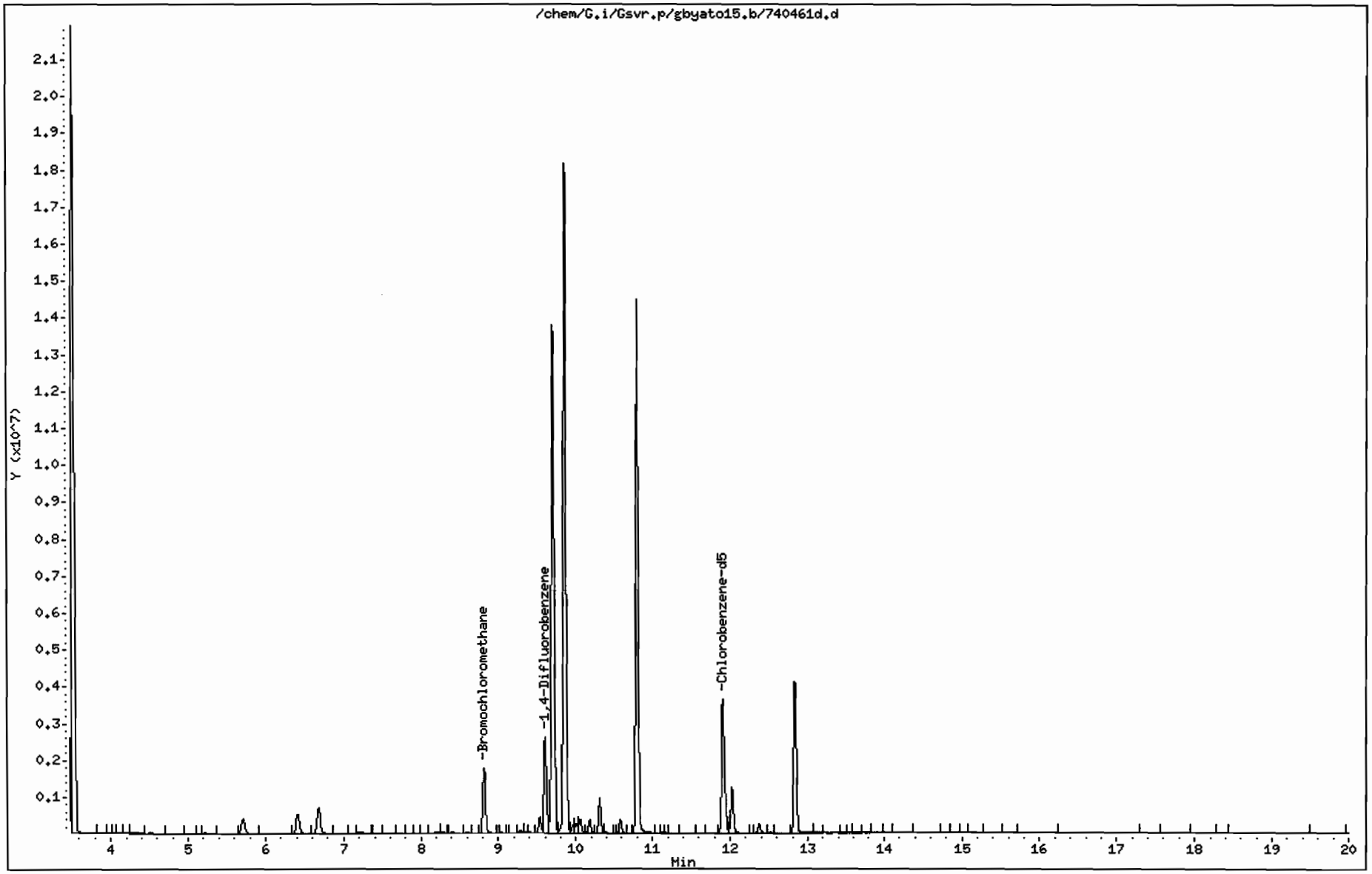
Sample Info: 20080212VP-04V3@N :[ ]02/12/08 @1214(AIR)

Purge Volume: 36.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/740461d.d
Lab Smp Id: 740461 Client Smp ID: 0212VP04V3N
Inj Date : 06-MAR-2008 05:59
Operator : wrd Inst ID: G.i
Smp Info : 20080212VP-04V3@N :[ ]02/12/08 @1214(AIR)
Misc Info : 740461;030508GA;16900;36;cdf3040
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 15
Dil Factor: 16900.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	16900.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	36.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
16 Methylene Chloride	49	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
21 1,1-Dichloroethane	63	Compound Not Detected.					
23 Methyl Ethyl Ketone	72	Compound Not Detected.					
24 cis-1,2-Dichloroethene	96	8.596	8.590	(0.975)	25339	0.29062	4900
* 25 Bromochloromethane	128	8.820	8.820	(1.000)	645200	10.0000	(Q)
27 Chloroform	83	Compound Not Detected.					
28 1,1,1-Trichloroethane	97	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.601	9.607	(1.000)	2659777	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	10.800	10.800	(0.907)	7927047	39.6967	670000
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2882803	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	11.939	11.939	(1.003)	434924	0.92227	16000
53 Xylene (m,p)	106	12.025	12.025	(1.010)	517160	2.93628	50000
54 Xylene (o)	106	12.373	12.373	(1.039)	92092	0.53857	9100
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740461d.d

Date : 06-MAR-2008 05:59

Client ID: 0212VP04V3N

Instrument: G.i

Sample Info: 20080212VP-04V3@N :[ ]02/12/08 @1214(AIR)

Purge Volume: 36.0

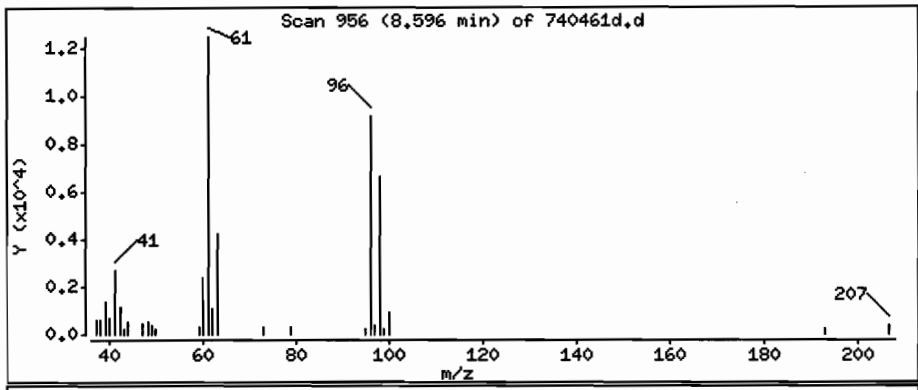
Operator: wrd

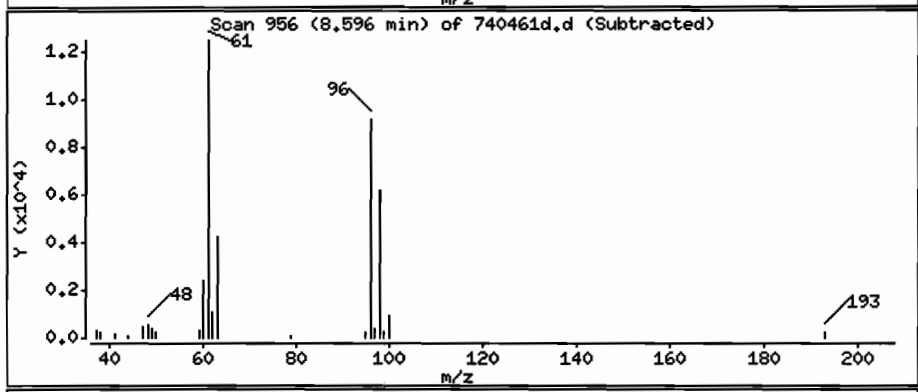
Column phase: RTX-624

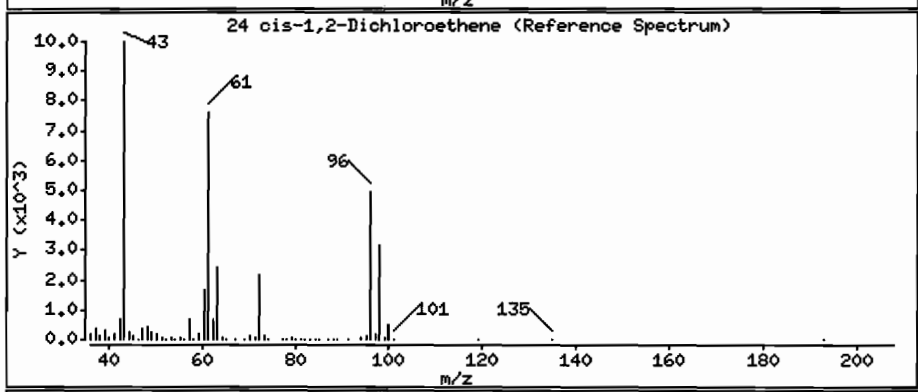
Column diameter: 0.32

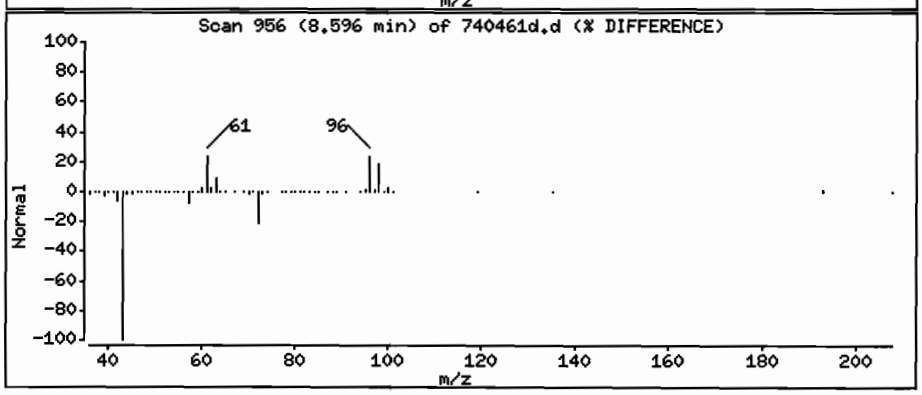
24 cis-1,2-Dichloroethene

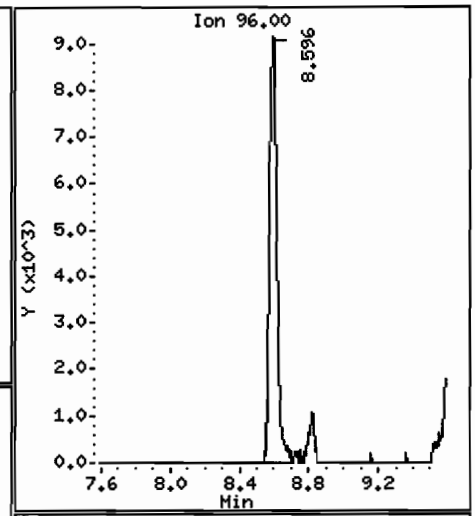
Concentration: 4900 ppbv

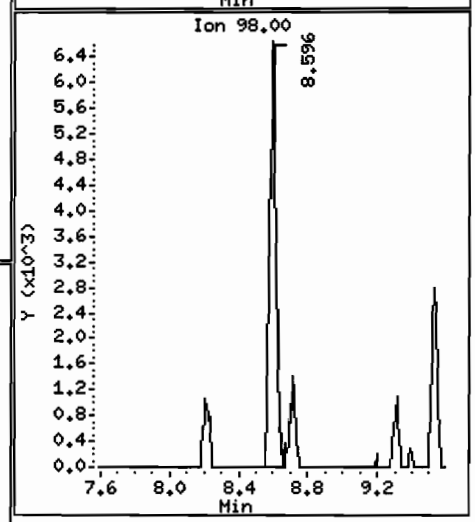












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740461d.d

Date : 06-MAR-2008 05:59

Client ID: 0212VP04V3N

Instrument: G.i

Sample Info: 20080212VP-04V3@N :[ ]02/12/08 @1214(AIR)

Purge Volume: 36.0

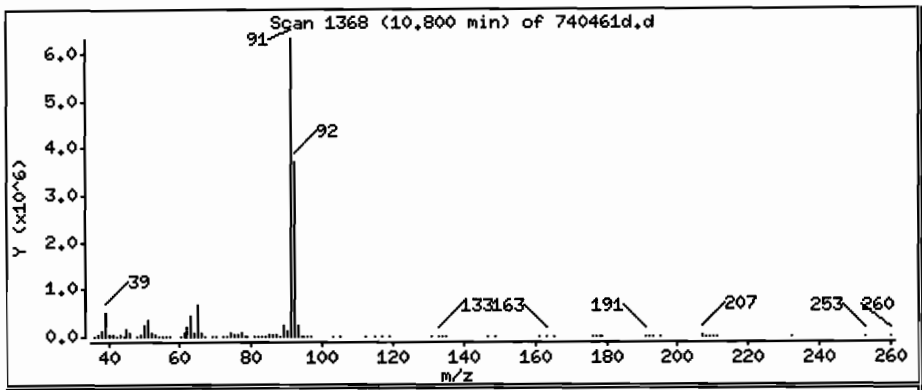
Operator: wrd

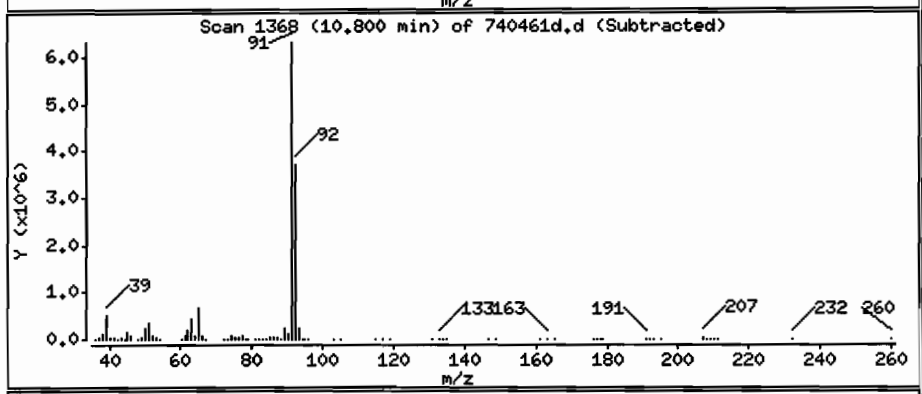
Column phase: RTX-624

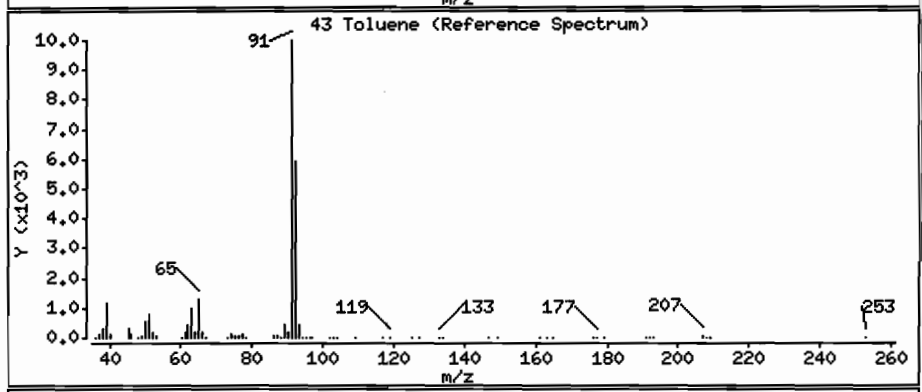
Column diameter: 0.32

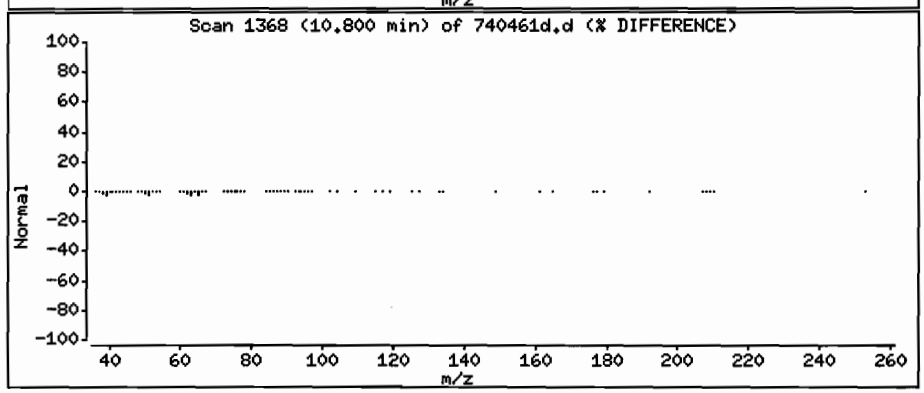
43 Toluene

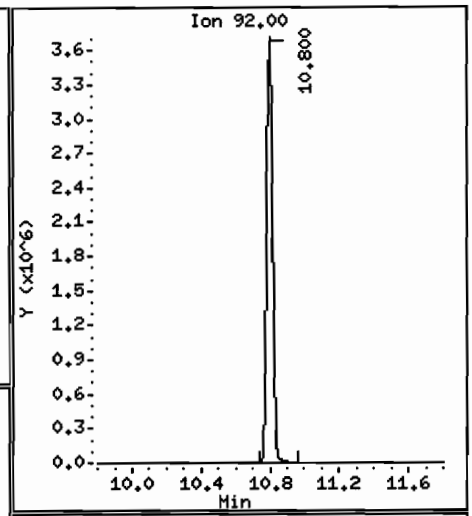
Concentration: 670000 ppbv

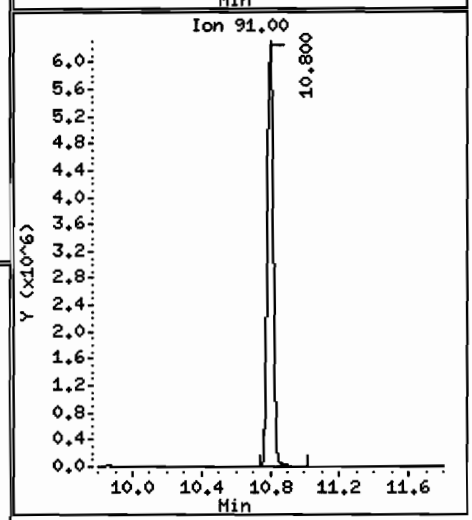












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740461d.d

Date : 06-MAR-2008 05:59

Client ID: 0212VP04V3N

Instrument: G.i

Sample Info: 20080212VP-04V3@N :[ ]02/12/08 @1214(AIR)

Purge Volume: 36.0

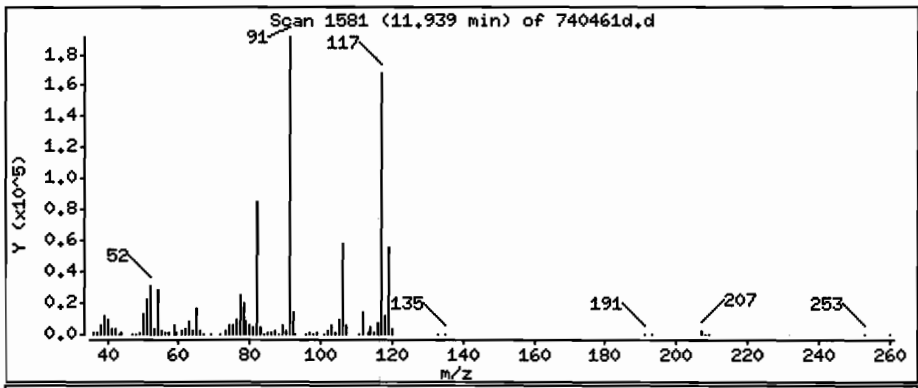
Operator: wrd

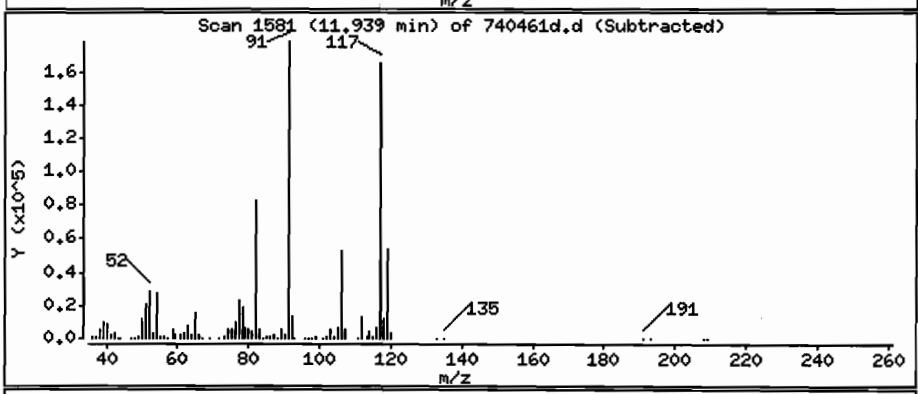
Column phase: RTX-624

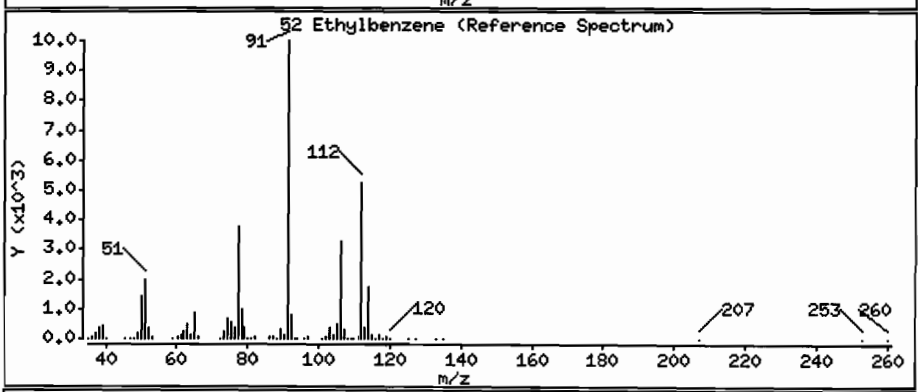
Column diameter: 0.32

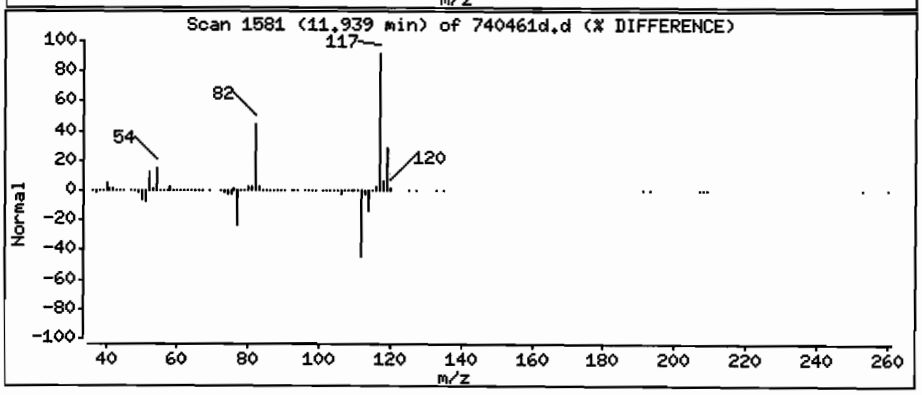
52 Ethylbenzene

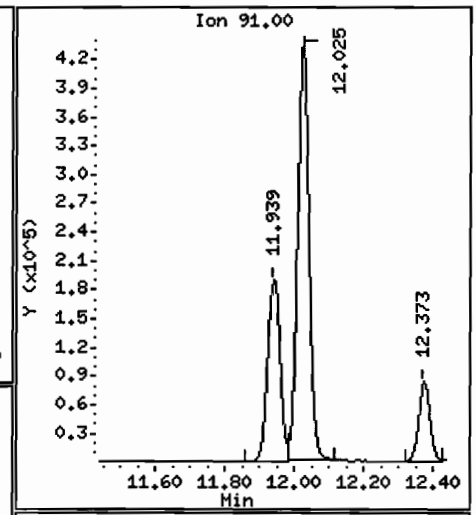
Concentration: 16000 ppbv

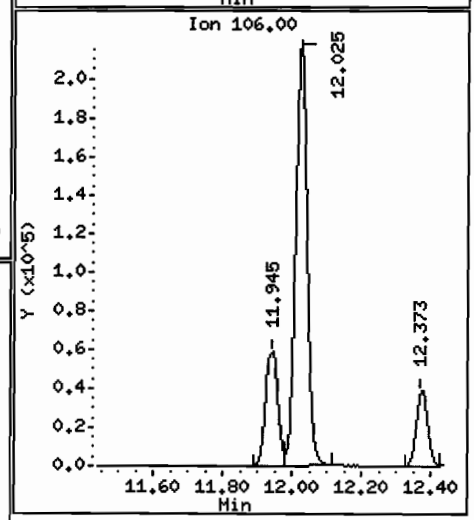












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740461d.d

Date : 06-MAR-2008 05:59

Client ID: 0212VP04V3N

Instrument: G.i

Sample Info: 20080212VP-04V3@N :[ ]02/12/08 @1214(AIR)

Purge Volume: 36.0

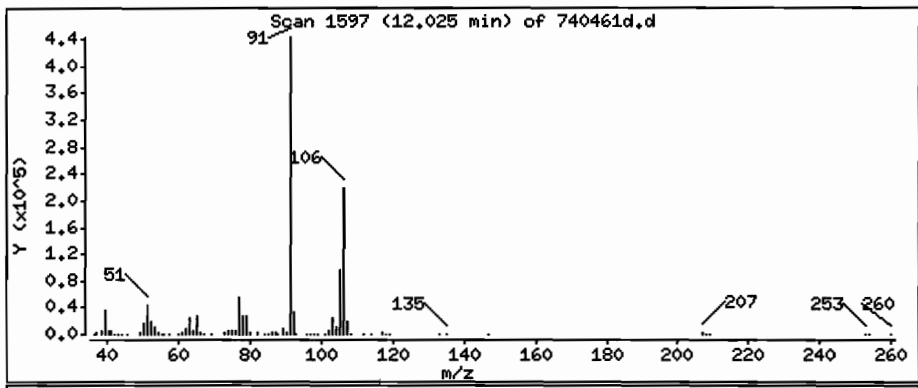
Operator: wrd

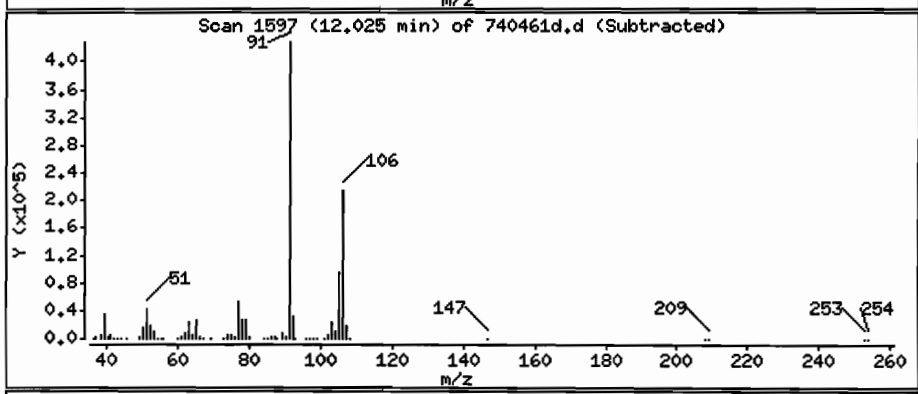
Column phase: RTX-624

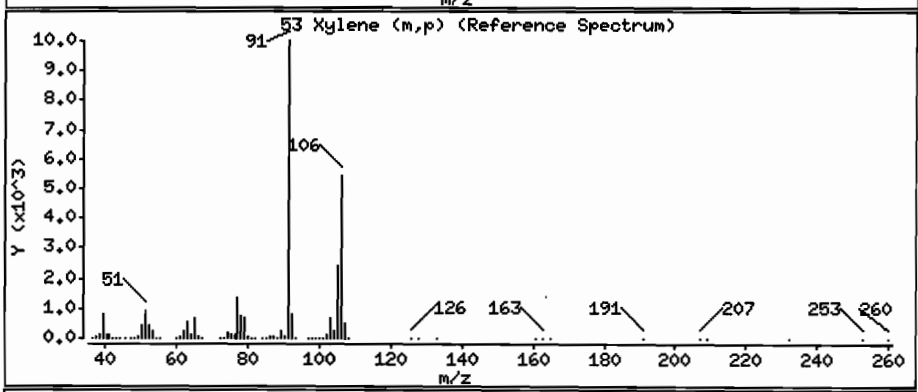
Column diameter: 0.32

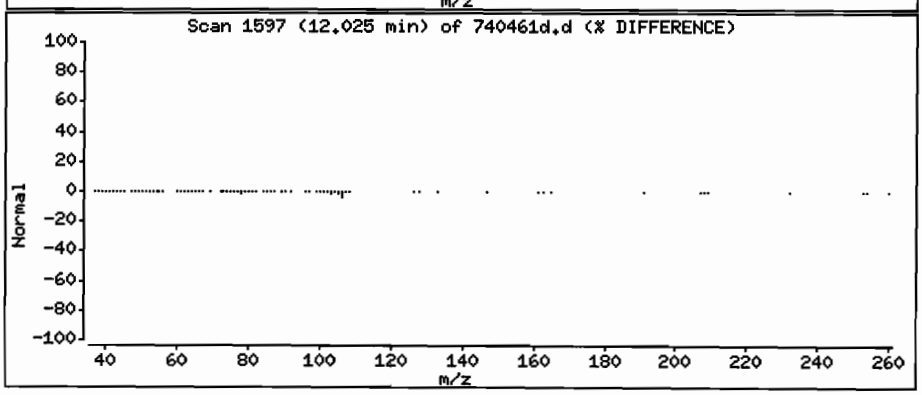
53 Xylene (m,p)

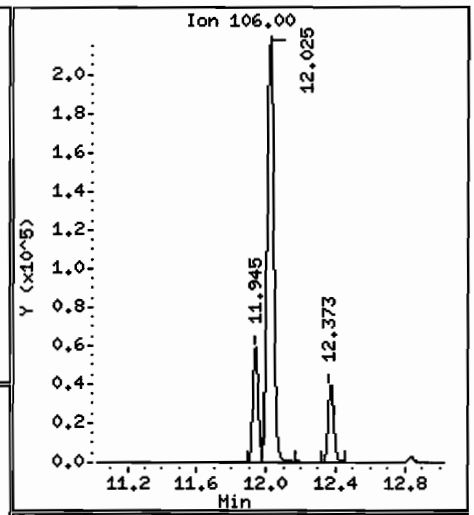
Concentration: 50000 ppbv

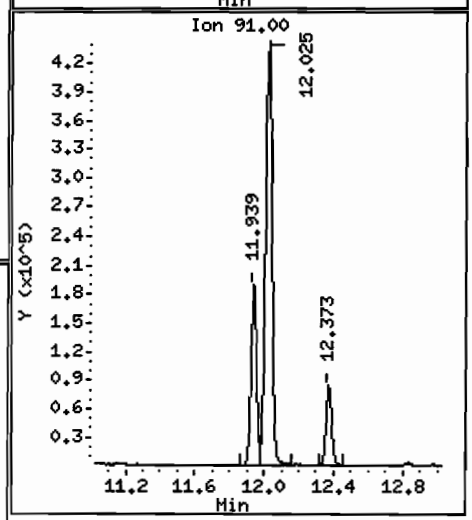












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740461d.d

Date : 06-MAR-2008 05:59

Client ID: 0212VP04V3N

Instrument: G.i

Sample Info: 20080212VP-04V3@N :[ ]02/12/08 @1214(AIR)

Purge Volume: 36.0

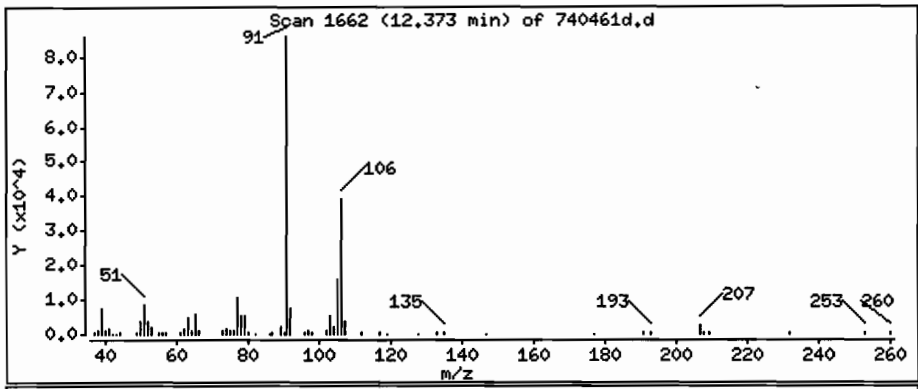
Operator: wrd

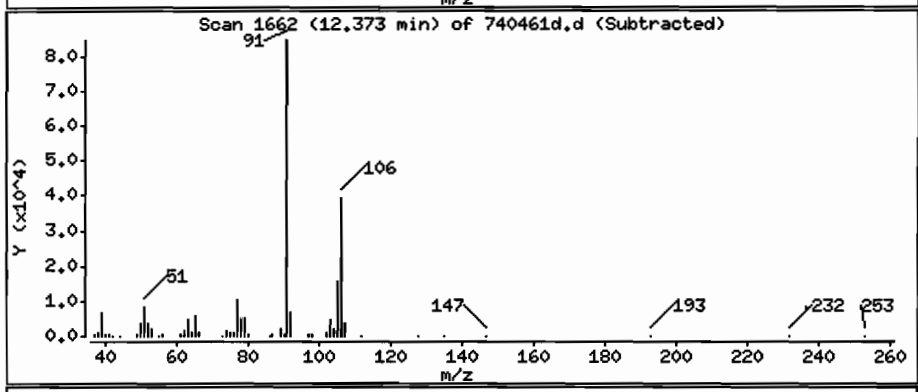
Column phase: RTX-624

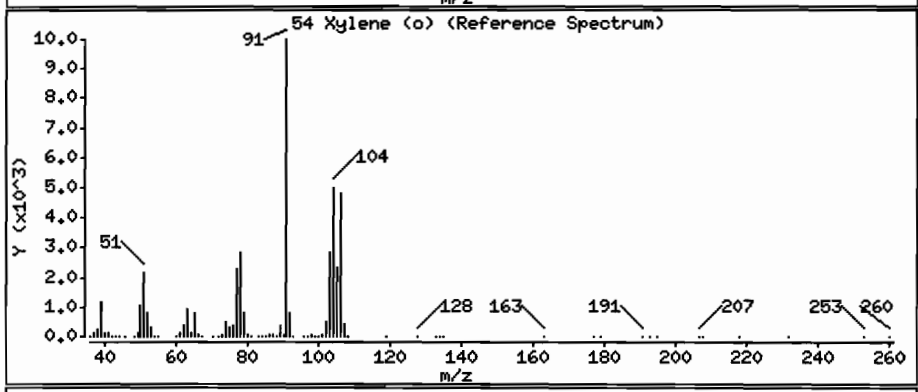
Column diameter: 0.32

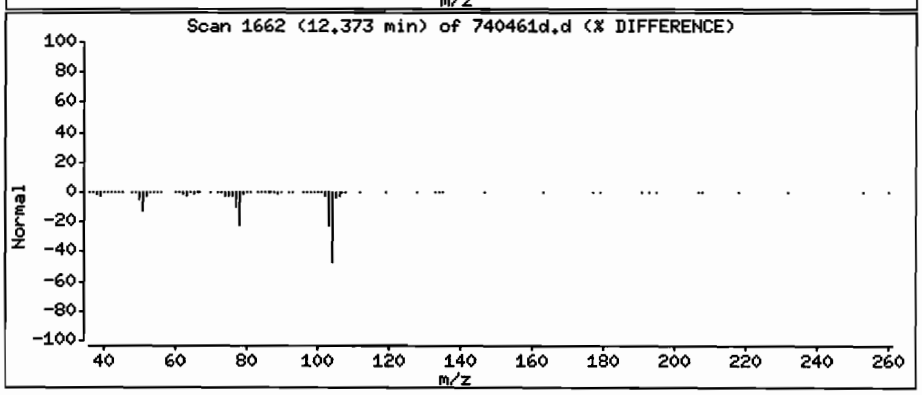
54 Xylene (o)

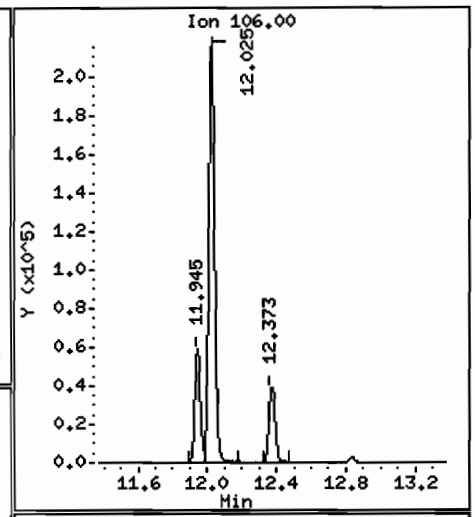
Concentration: 9100 ppbv

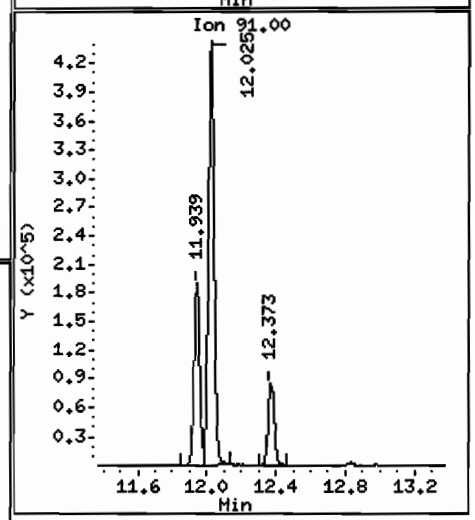












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP05V2N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740455

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 740455

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/29/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	7.8	
75-15-0	Carbon Disulfide	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.93	
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.41	
71-55-6	1,1,1-Trichloroethane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
71-43-2	Benzene	0.23	
107-06-2	1,2-Dichloroethane	22	
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	4.8	
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	2.3	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.49	
1330-20-7	Xylene (m,p)	1.8	
95-47-6	Xylene (o)	0.59	
100-42-5	Styrene	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP05V2N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740455

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 740455

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/29/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

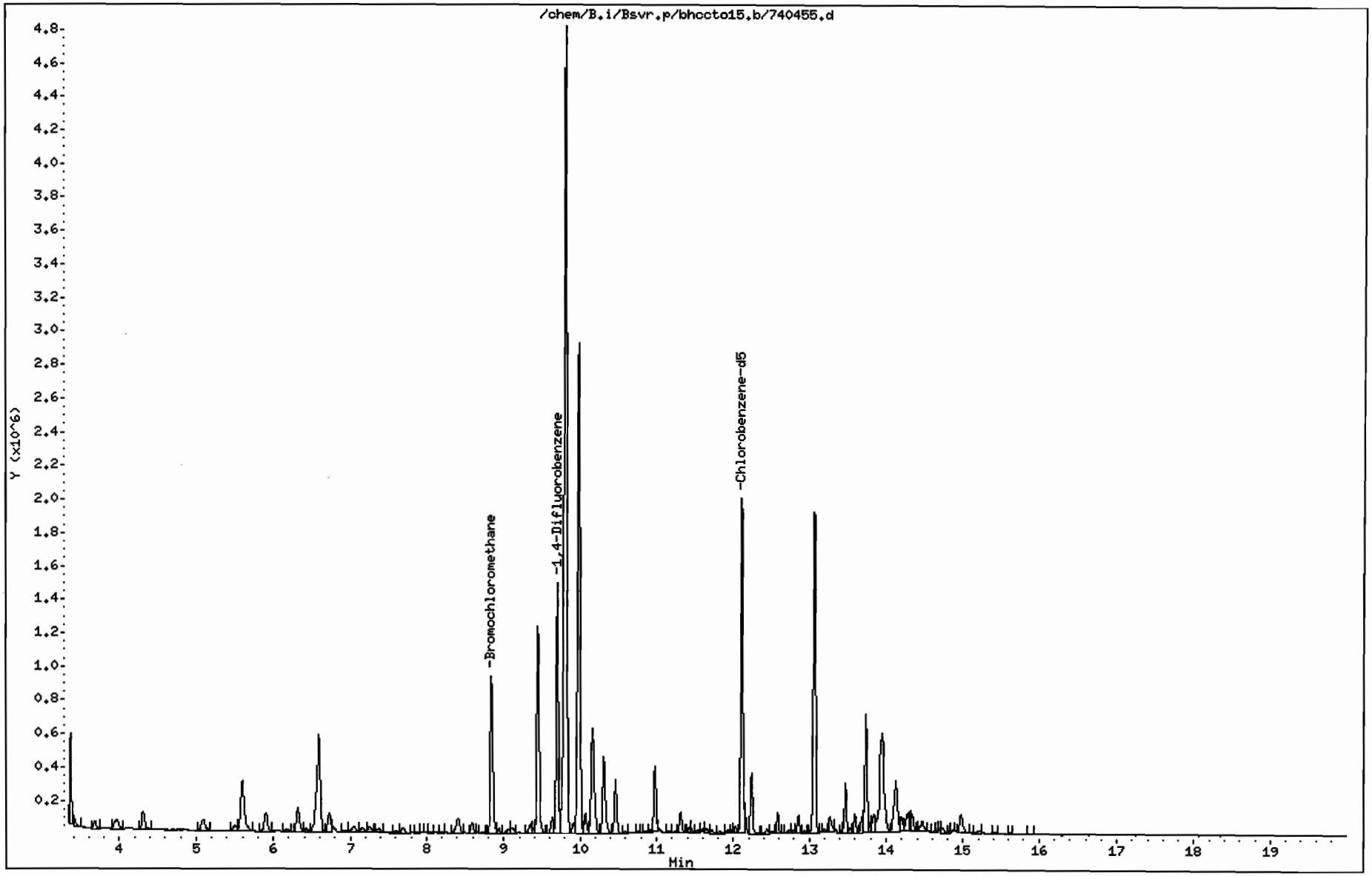
Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhccto15.b/740455.d
Date : 29-FEB-2008 09:11
Client ID: 0212VP05V2N
Sample Info: 20080212VP-05V2@N :[102/12/08 @0925(AIR)
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhccto15.b/740455.d
Lab Smp Id: 740455 Client Smp ID: 0212VP05V2N
Inj Date : 29-FEB-2008 09:11
Operator : wrd Inst ID: B.i
Smp Info : 20080212VP-05V2@N :[ ]02/12/08 @0925(AIR)
Misc Info : 740455;022808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhccto15.b/rto15.m
Meth Date : 10-Mar-2008 14:32 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
12 Acetone	43	6.559	6.542	(0.742)	298424	7.78014	7.8
14 Carbon Disulfide	76	Compound Not Detected.					
16 Methylene Chloride	49	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
21 1,1-Dichloroethane	63	Compound Not Detected.					
23 Methyl Ethyl Ketone	72	8.592	8.576	(0.972)	16935	0.92989	0.93(Q)
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	250179	10.0000	
27 Chloroform	83	8.880	8.869	(1.004)	29693	0.40527	0.41
28 1,1,1-Trichloroethane	97	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	32 Benzene	78	9.392	9.387	(0.968)	27273	0.23216	0.23
	33 1,2-Dichloroethane	62	9.446	9.440	(0.974)	930117	22.0860	22
*	35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1117712	10.0000	
	36 Trichloroethene	95	Compound Not Detected.					
	38 1,2-Dichloropropane	63	10.166	10.161	(1.048)	208372	4.77821	4.8(Q)
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	10.978	10.977	(0.907)	180149	2.31869	2.3
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	Compound Not Detected.					
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	12.109	12.109	(1.000)	1070830	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	12.157	12.152	(1.004)	76396	0.49415	0.49
	53 Xylene (m,p)	106	12.237	12.242	(1.011)	107717	1.79016	1.8
	54 Xylene (o)	106	12.584	12.584	(1.039)	36550	0.59272	0.59
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bhccto15.b/740455.d

Date : 29-FEB-2008 09:11

Client ID: 0212VP05V2N

Instrument: B.i

Sample Info: 20080212VP-05V2@N :[ ]02/12/08 @0925(AIR)

Purge Volume: 200.0

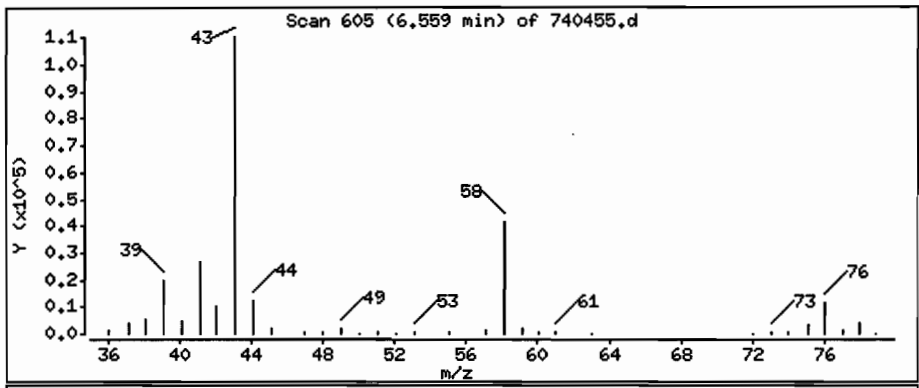
Operator: wrd

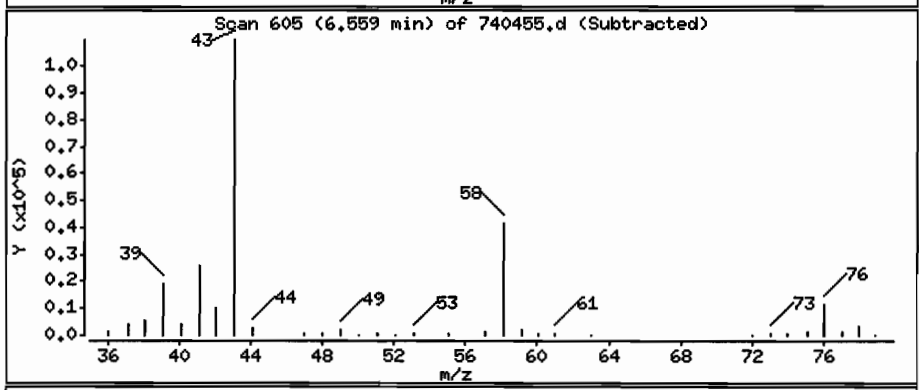
Column phase: RTX-624

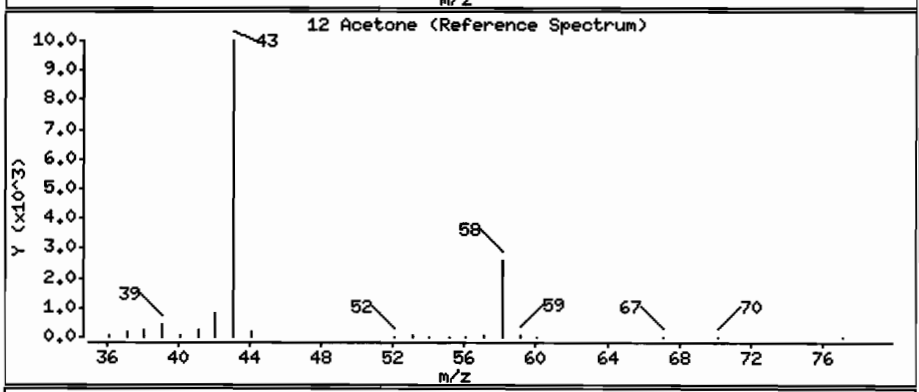
Column diameter: 0.32

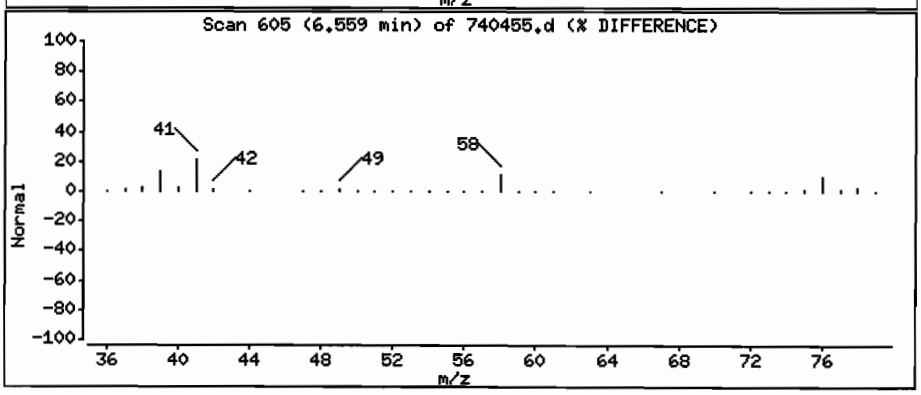
12 Acetone

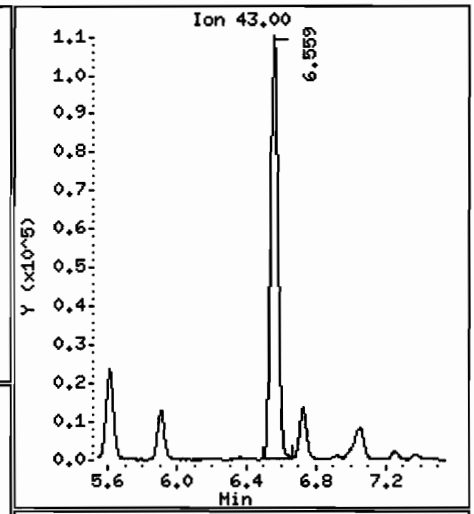
Concentration: 7.8 ppbv

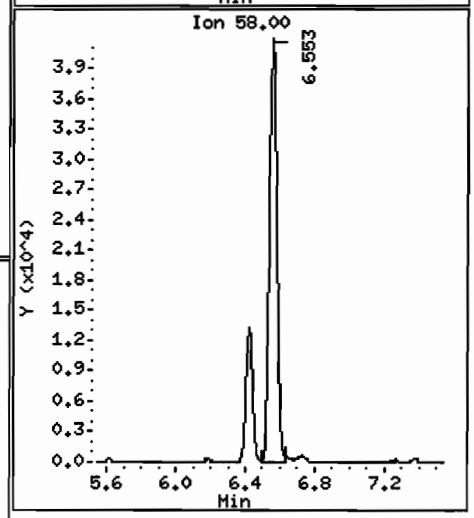












Data File: /chem/B.i/Bsvr.p/bhccto15.b/740455.d

Date : 29-FEB-2008 09:11

Client ID: 0212VP05V2N

Instrument: B.i

Sample Info: 20080212VP-05V20N :[102/12/08 @0925(AIR)

Purge Volume: 200.0

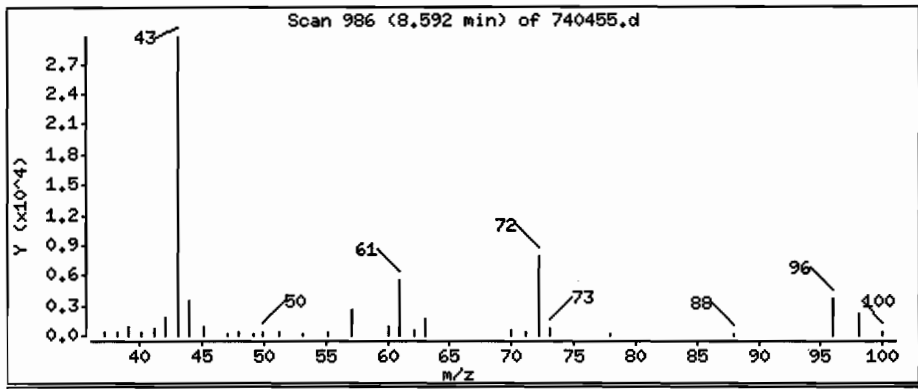
Operator: wrd

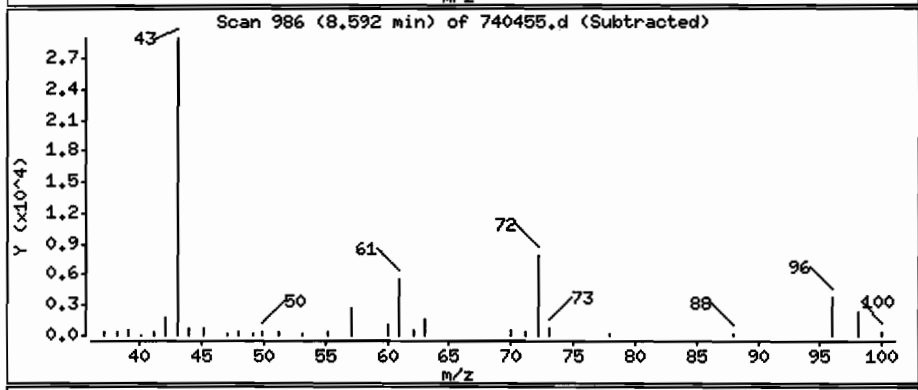
Column phase: RTX-624

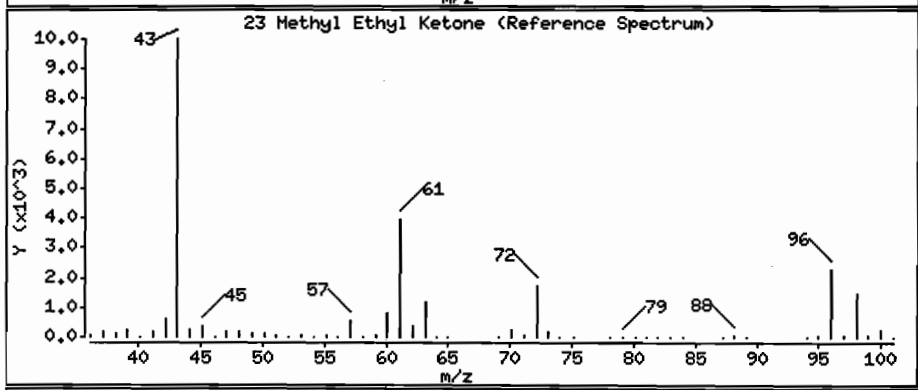
Column diameter: 0.32

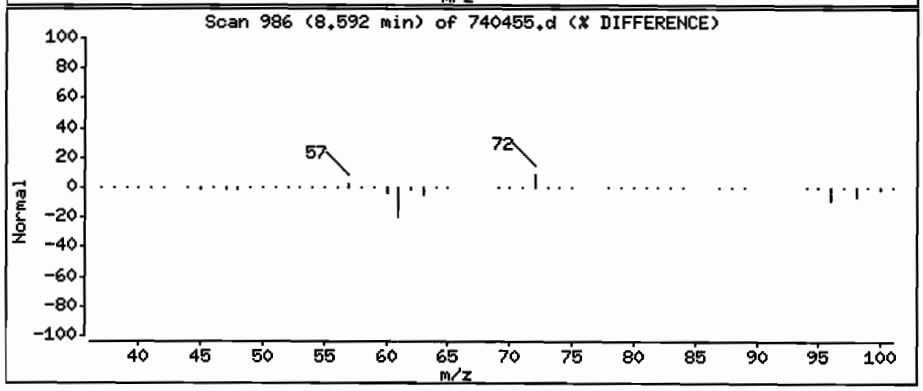
23 Methyl Ethyl Ketone

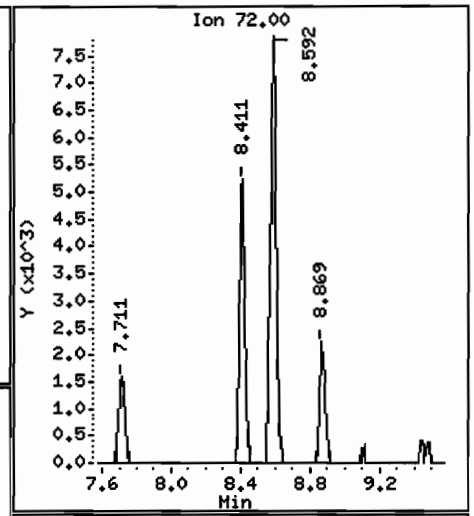
Concentration: 0.93 ppbv

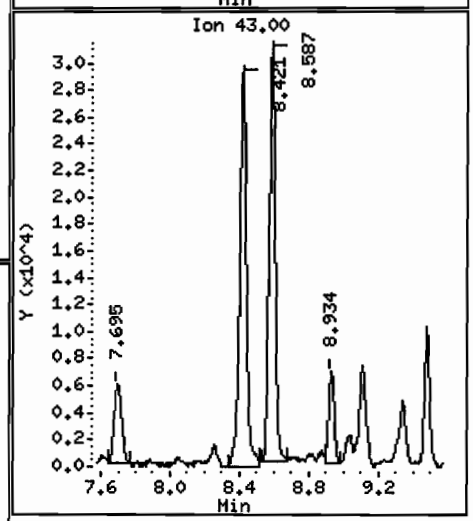












Data File: /chem/B.i/Bsvr.p/bhccto15.b/740455.d

Date : 29-FEB-2008 09:11

Client ID: 0212VP05V2N

Instrument: B.i

Sample Info: 20080212VP-05V2@N :[J02/12/08 @0925(AIR)

Purge Volume: 200.0

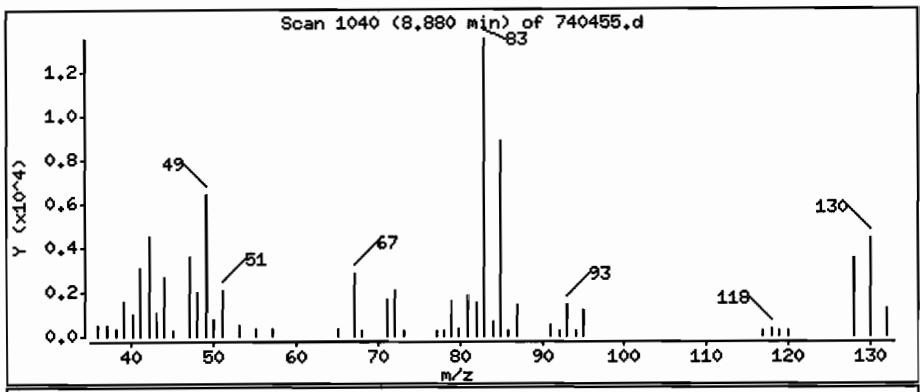
Operator: wrd

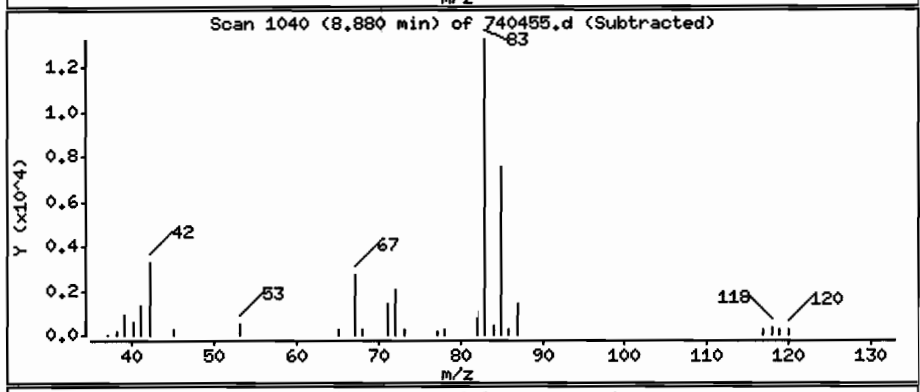
Column phase: RTX-624

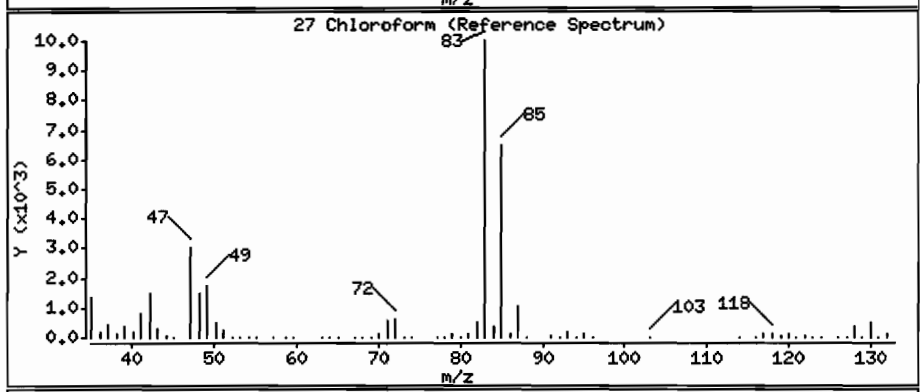
Column diameter: 0.32

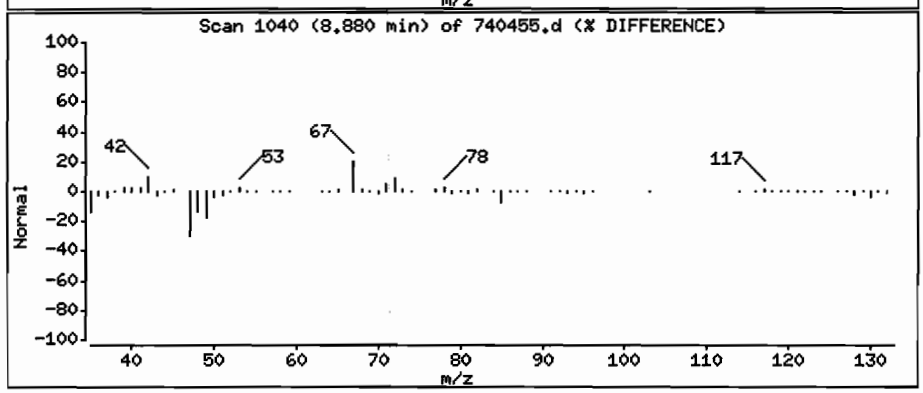
27 Chloroform

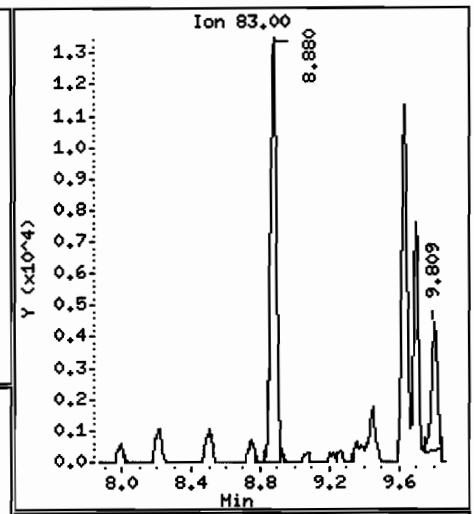
Concentration: 0.41 ppbv

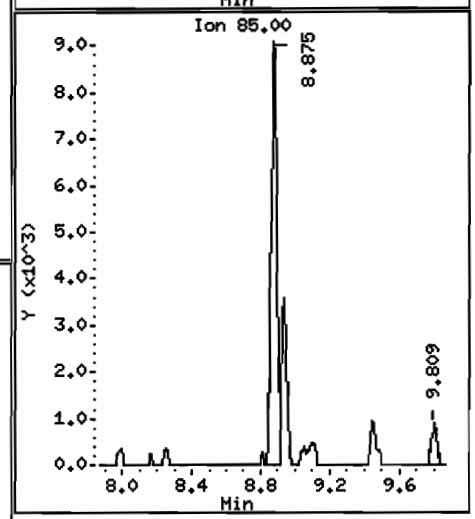












Data File: /chem/B.i/Bsvr.p/bhccto15.b/740455.d

Date : 29-FEB-2008 09:11

Client ID: 0212VP05V2N

Instrument: B.i

Sample Info: 20080212VP-05V2@N :[ ]02/12/08 @0925(AIR)

Purge Volume: 200.0

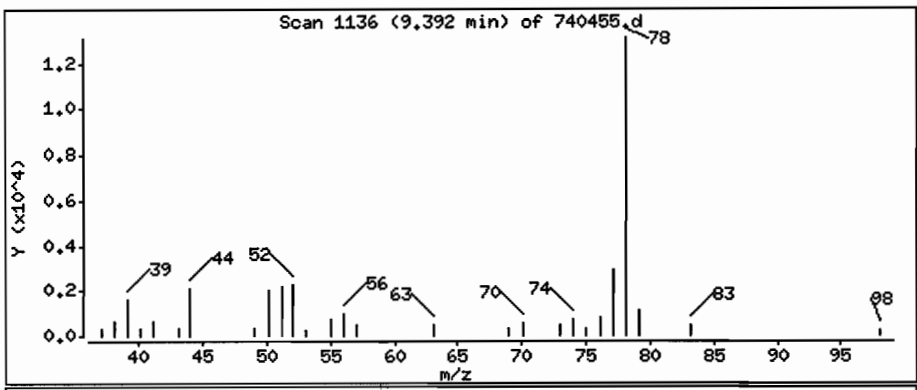
Operator: wrd

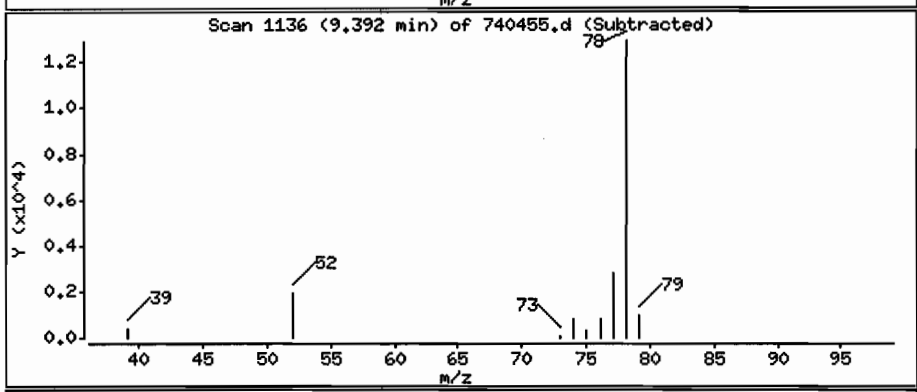
Column phase: RTX-624

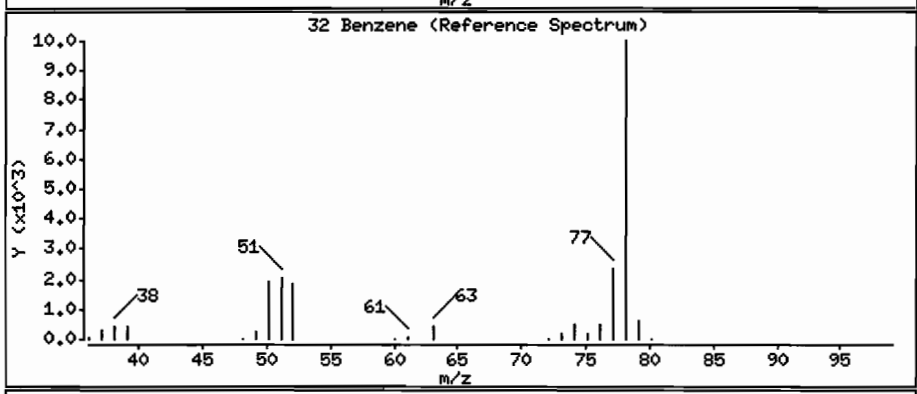
Column diameter: 0.32

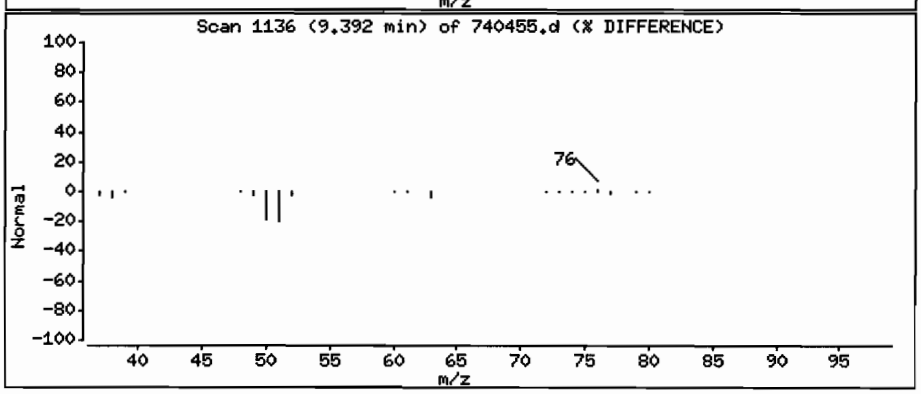
32 Benzene

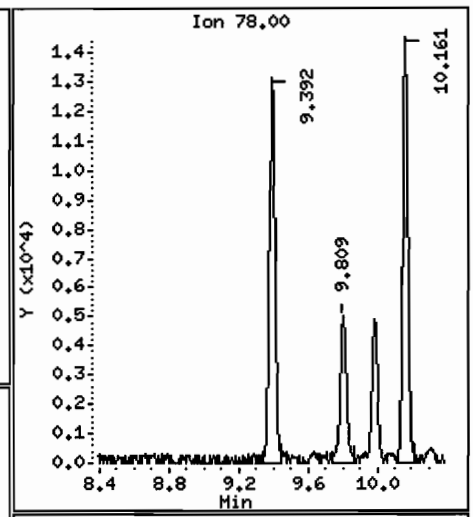
Concentration: 0.23 ppbv

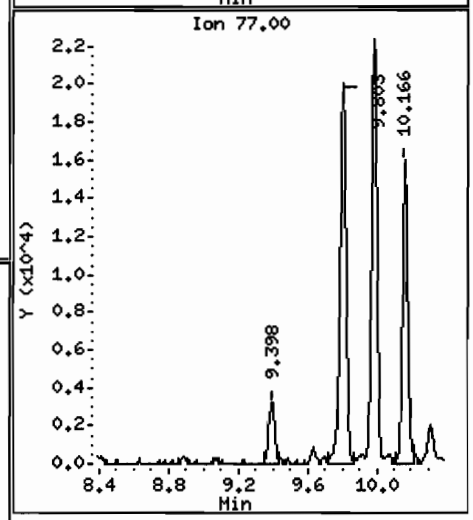












Data File: /chem/B.i/Bsvr.p/bhccto15.b/740455.d

Date : 29-FEB-2008 09:11

Client ID: 0212VP05V2N

Instrument: B.i

Sample Info: 20080212VP-05V20N :[ ]02/12/08 @0925(AIR)

Purge Volume: 200.0

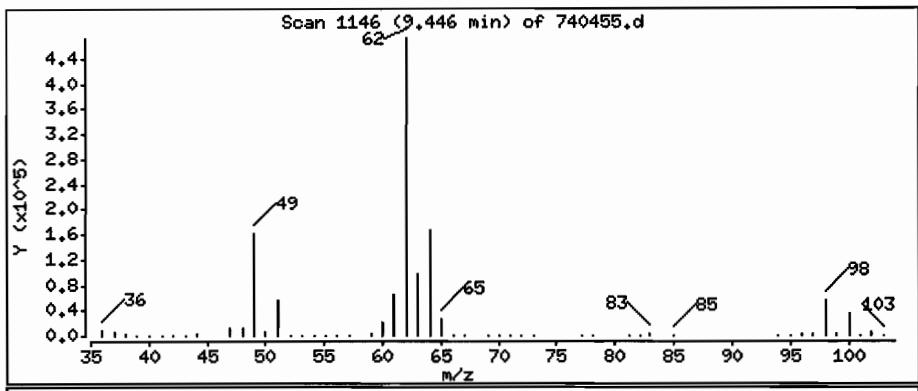
Operator: wrd

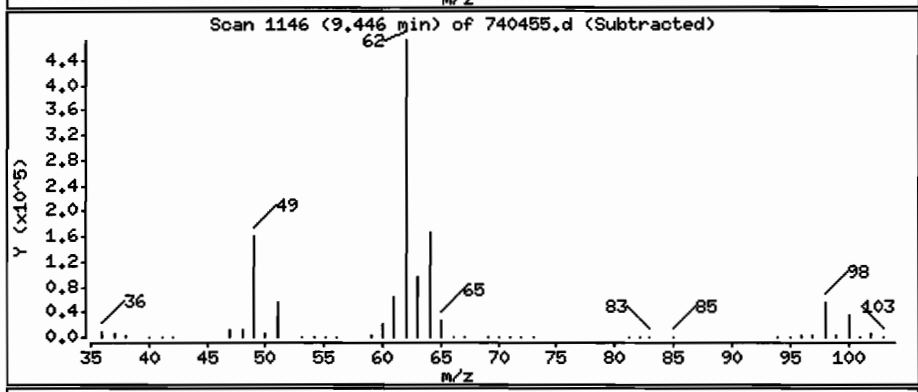
Column phase: RTX-624

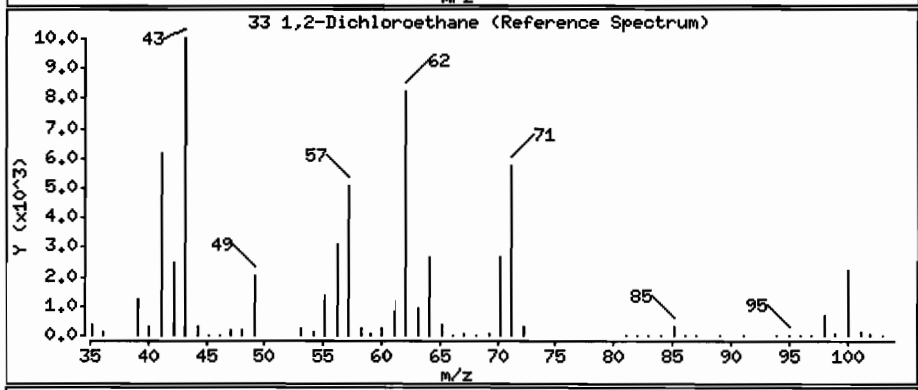
Column diameter: 0.32

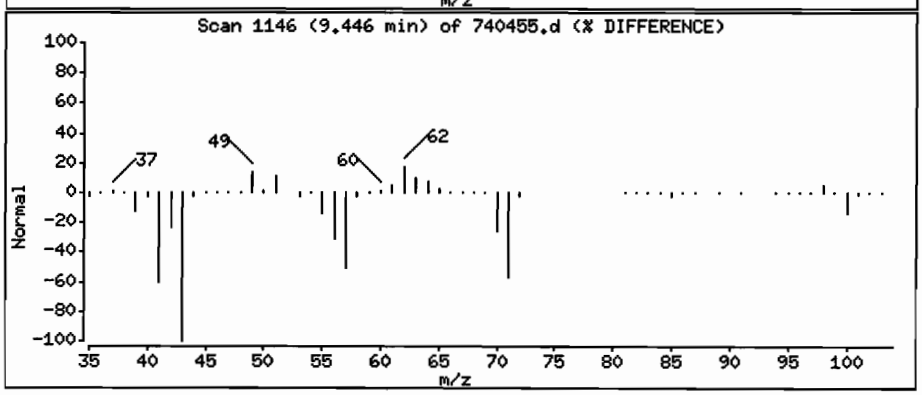
33 1,2-Dichloroethane

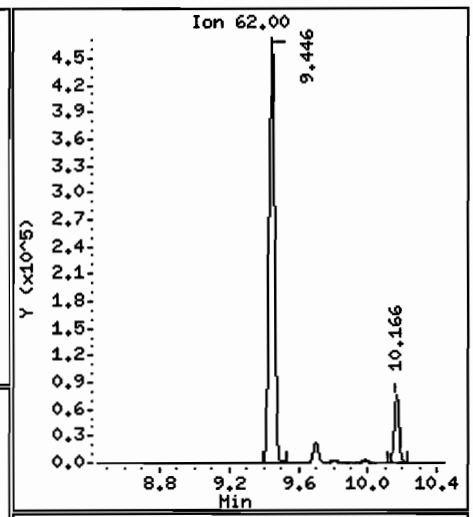
Concentration: 22 ppbv

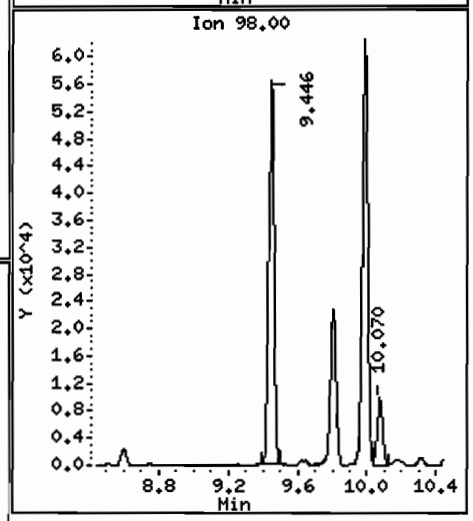












Data File: /chem/B.i/Bsvr.p/bhccto15.b/740455.d

Date : 29-FEB-2008 09:11

Client ID: 0212VP05V2N

Instrument: B.i

Sample Info: 20080212VP-05V20N :[ ]02/12/08 @0925(AIR)

Purge Volume: 200.0

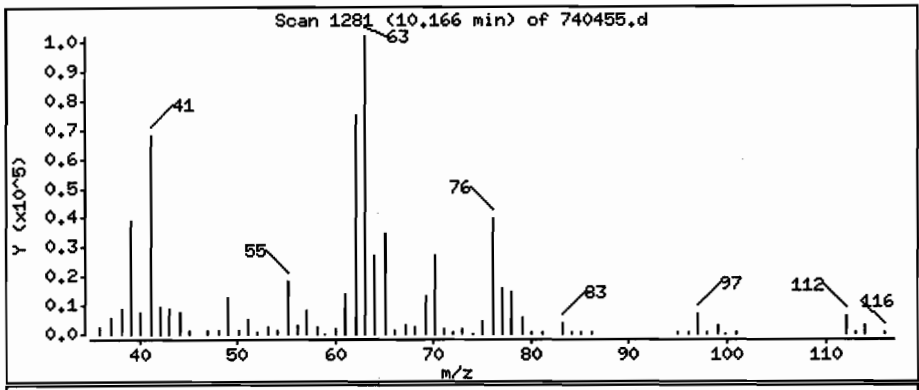
Operator: wrd

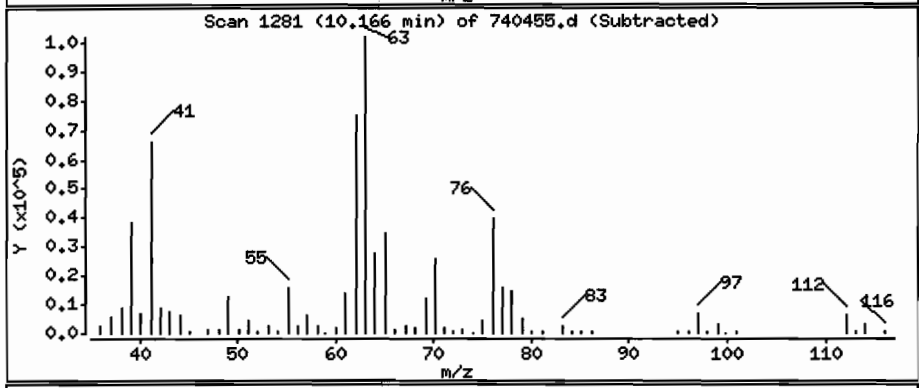
Column phase: RTX-624

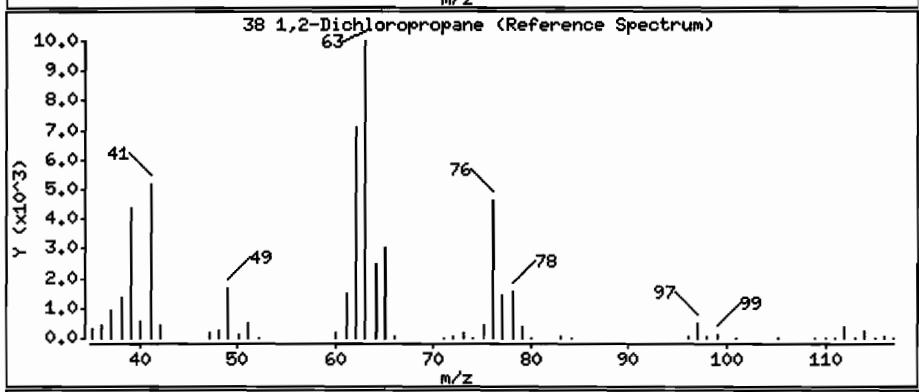
Column diameter: 0.32

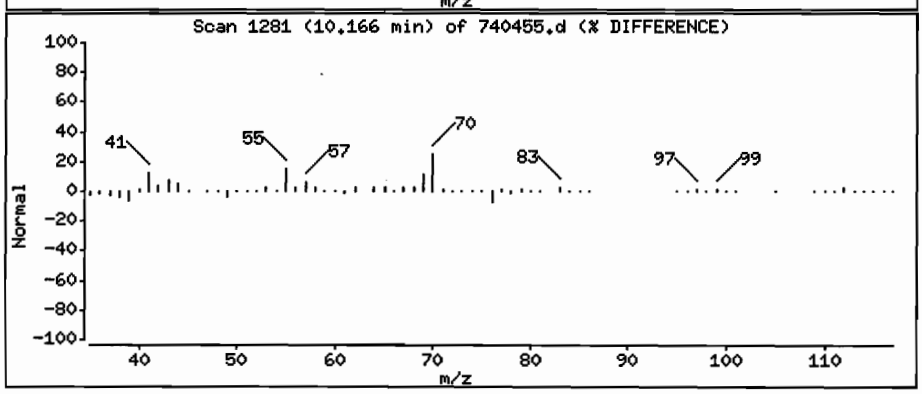
38 1,2-Dichloropropane

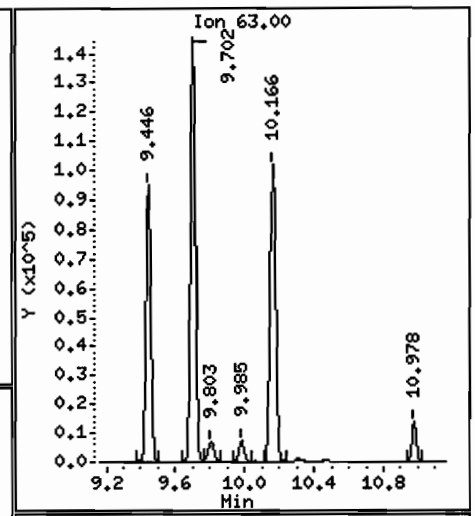
Concentration: 4.8 ppbv

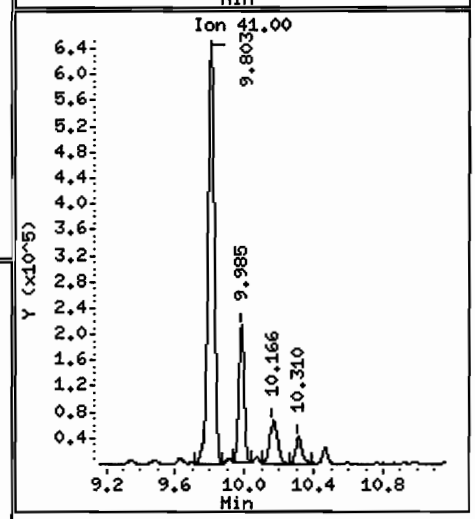












Data File: /chem/B.i/Bsvr.p/bhccto15.b/740455.d

Date : 29-FEB-2008 09:11

Client ID: 0212VP05V2N

Instrument: B.i

Sample Info: 20080212VP-05V20N :[ ]02/12/08 @0925(AIR)

Purge Volume: 200.0

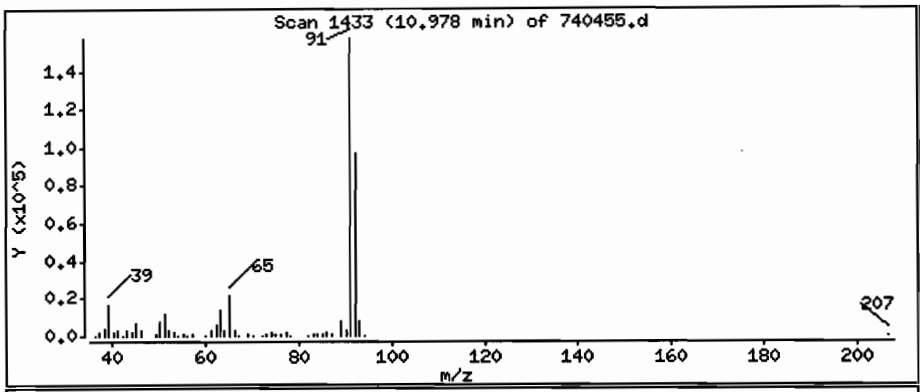
Operator: wrd

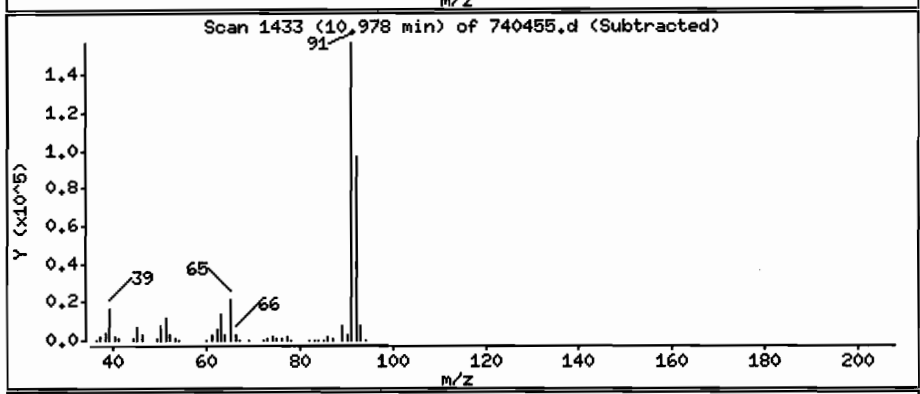
Column phase: RTX-624

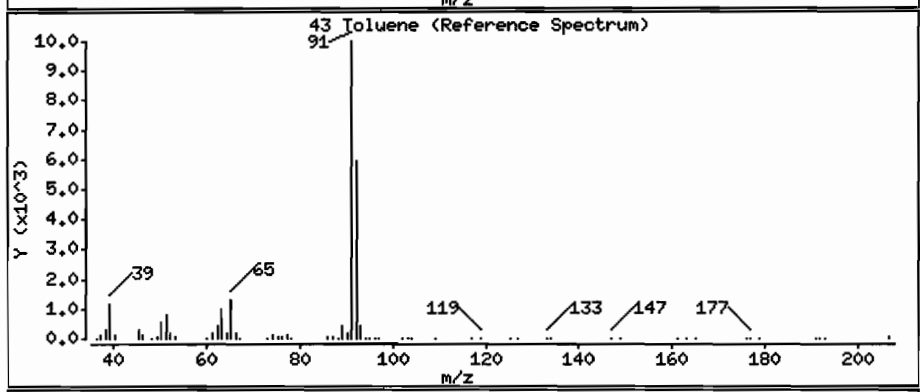
Column diameter: 0.32

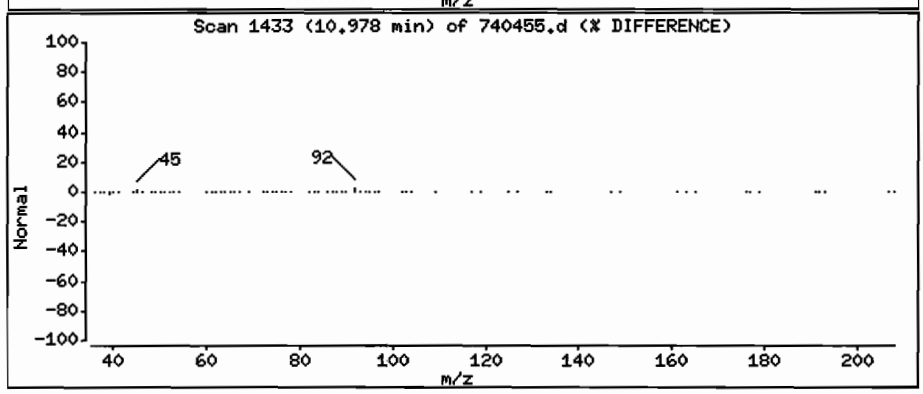
43 Toluene

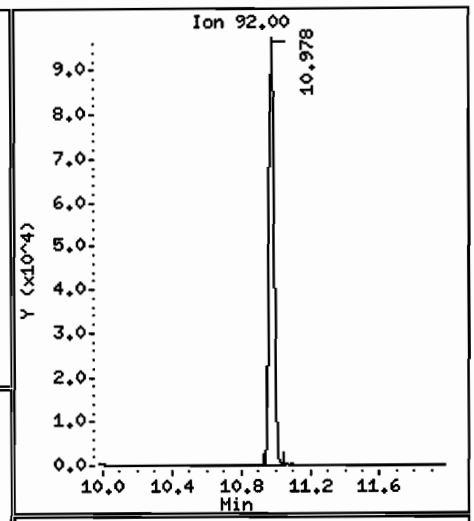
Concentration: 2.3 ppbv

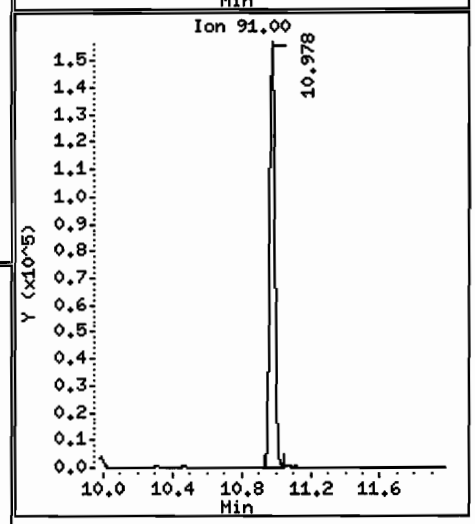












Data File: /chem/B.i/Bsvr.p/bhccto15.b/740455.d

Date : 29-FEB-2008 09:11

Client ID: 0212VP05V2N

Instrument: B.i

Sample Info: 20080212VP-05V2@N :[ ]02/12/08 @0925(AIR)

Purge Volume: 200.0

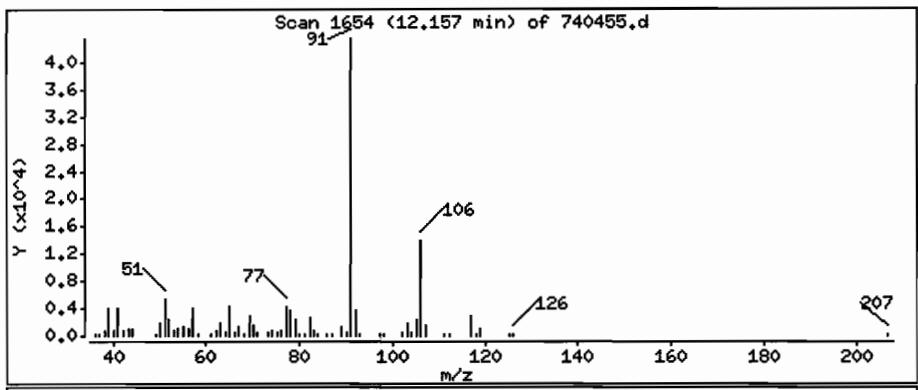
Operator: wrd

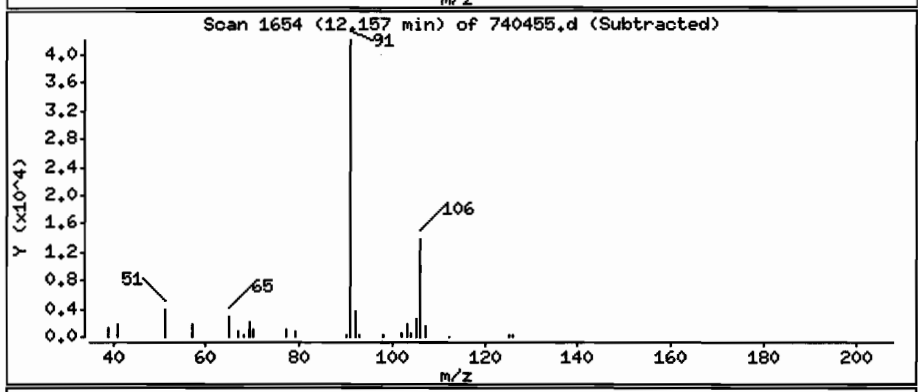
Column phase: RTX-624

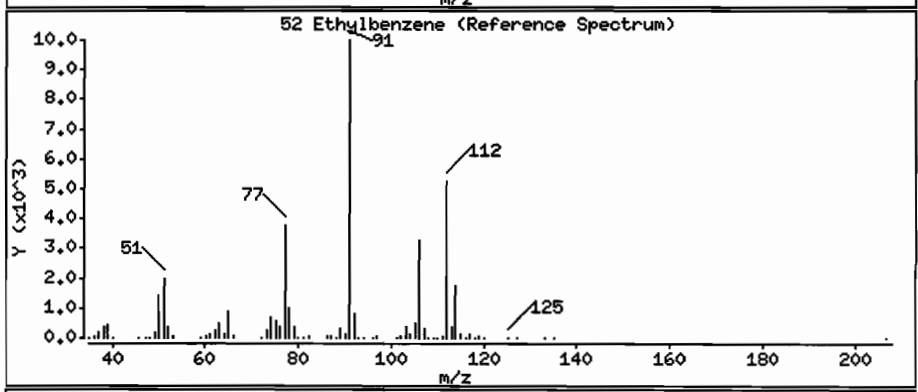
Column diameter: 0.32

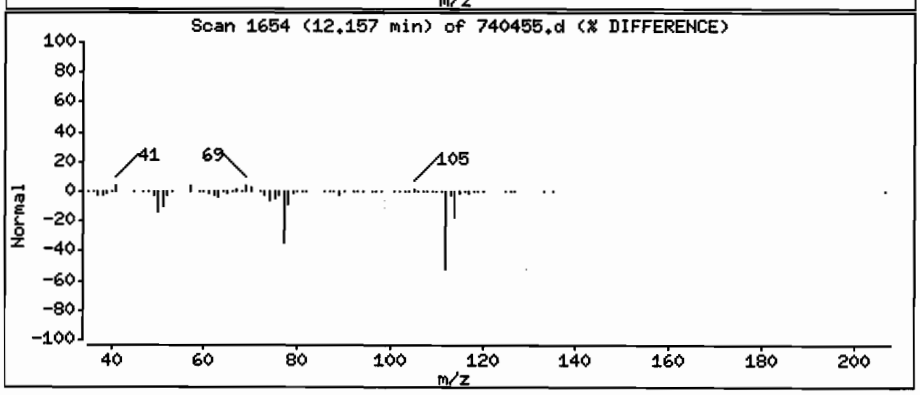
52 Ethylbenzene

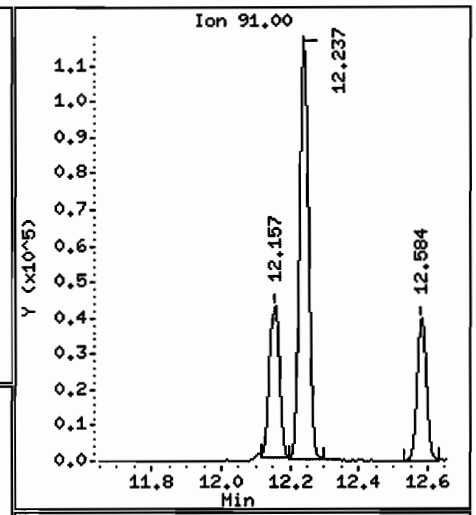
Concentration: 0.49 ppbv

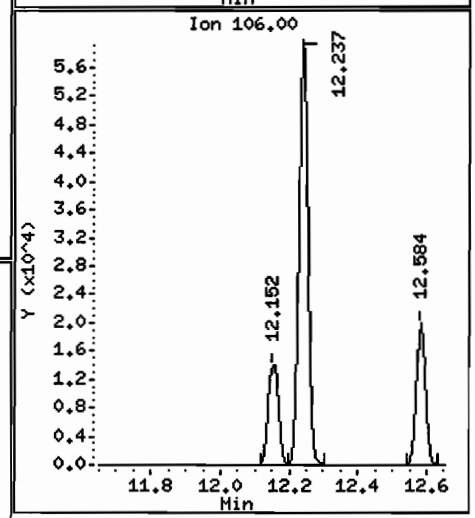












Data File: /chem/B.i/Bsvr.p/bhccto15.b/740455.d

Date : 29-FEB-2008 09:11

Client ID: 0212VP05V2N

Instrument: B.i

Sample Info: 20080212VP-05V20N :[ ]02/12/08 @0925(AIR)

Purge Volume: 200.0

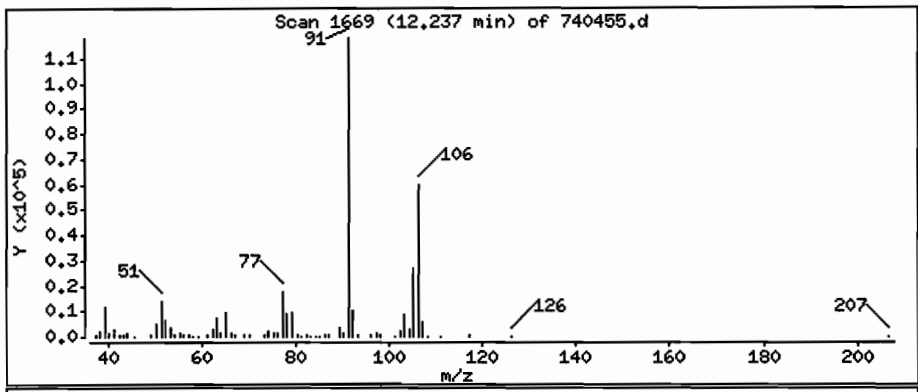
Operator: wrd

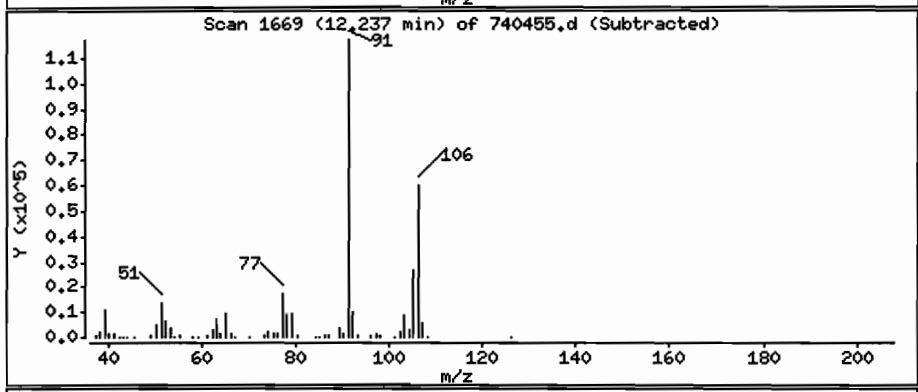
Column phase: RTX-624

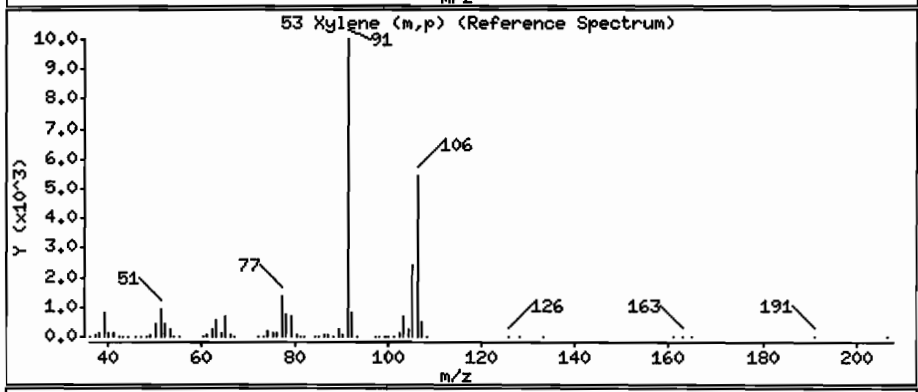
Column diameter: 0.32

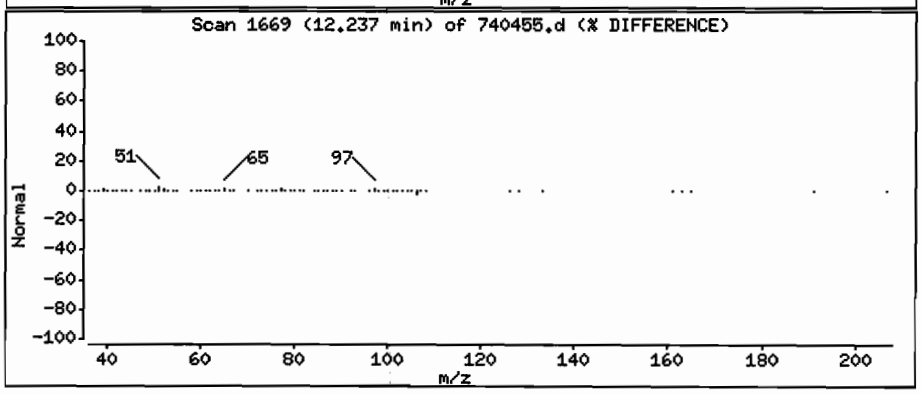
53 Xylene (m,p)

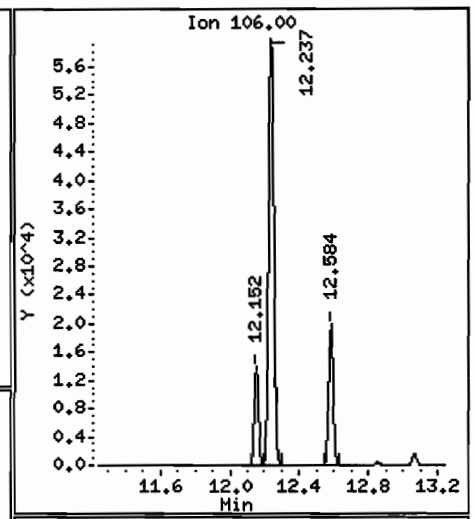
Concentration: 1.8 ppbv

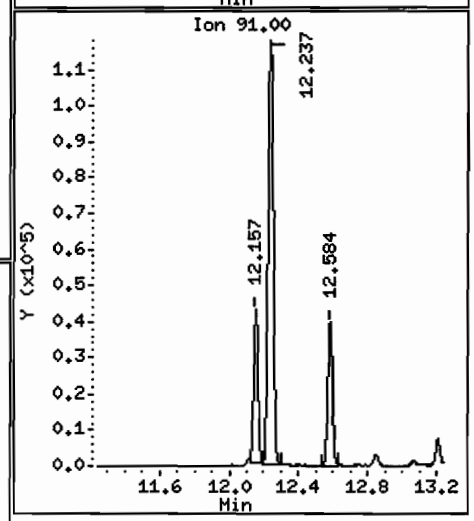












Data File: /chem/B.i/Bsvr.p/bhccto15.b/740455.d

Date : 29-FEB-2008 09:11

Client ID: 0212VP05V2N

Instrument: B.i

Sample Info: 20080212VP-05V2@N :[ ]02/12/08 @0925(AIR)

Purge Volume: 200.0

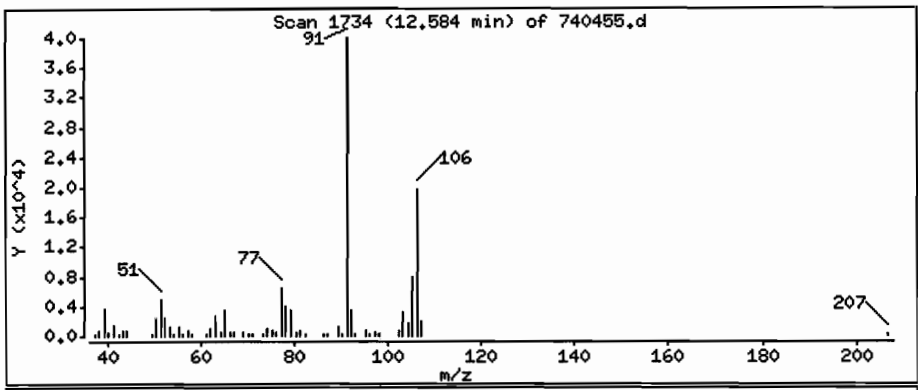
Operator: wrd

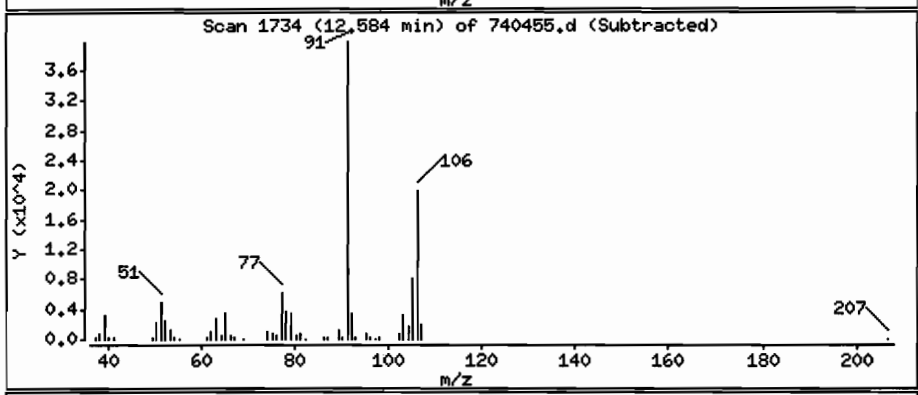
Column phase: RTX-624

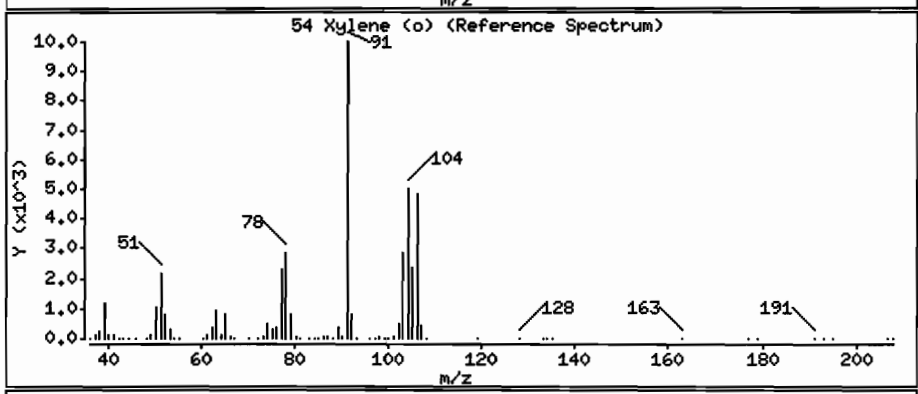
Column diameter: 0.32

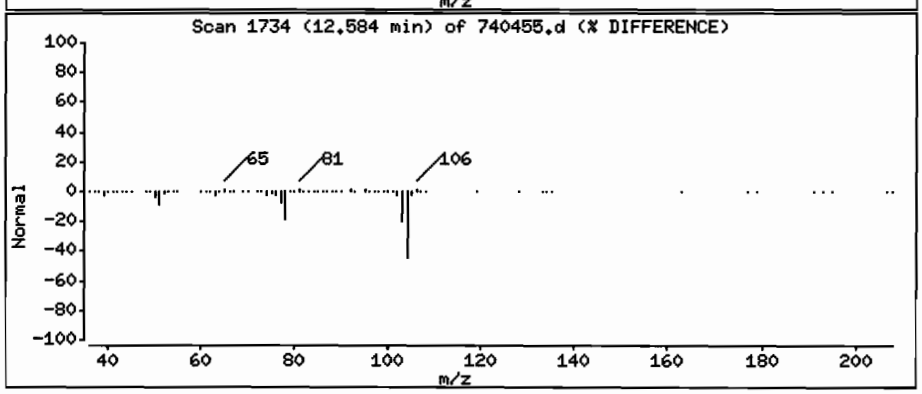
54 Xylene (o)

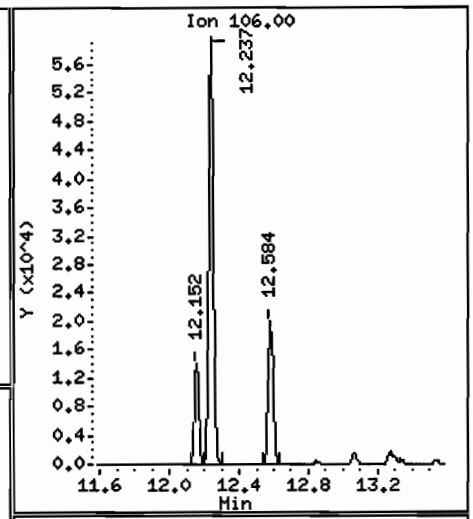
Concentration: 0.59 ppbv

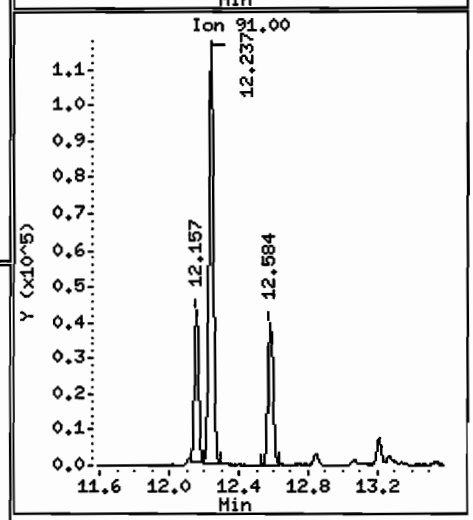












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP06V1.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740456

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 740456D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 25.8

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	13	U
75-01-4	Vinyl Chloride	32	
74-83-9	Bromomethane	5.2	U
75-00-3	Chloroethane	13	U
75-35-4	1,1-Dichloroethene	5.2	U
67-64-1	Acetone	130	U
75-15-0	Carbon Disulfide	13	U
75-09-2	Methylene Chloride	13	U
156-60-5	trans-1,2-Dichloroethene	5.2	U
75-34-3	1,1-Dichloroethane	5.2	U
78-93-3	Methyl Ethyl Ketone	13	U
156-59-2	cis-1,2-Dichloroethene	5.2	U
67-66-3	Chloroform	5.2	U
71-55-6	1,1,1-Trichloroethane	5.2	U
56-23-5	Carbon Tetrachloride	5.2	U
71-43-2	Benzene	5.2	U
107-06-2	1,2-Dichloroethane	17	
79-01-6	Trichloroethene	5.2	U
78-87-5	1,2-Dichloropropane	5.2	U
75-27-4	Bromodichloromethane	5.2	U
10061-01-5	cis-1,3-Dichloropropene	5.2	U
108-10-1	Methyl Isobutyl Ketone	13	U
108-88-3	Toluene	74	
10061-02-6	trans-1,3-Dichloropropene	5.2	U
79-00-5	1,1,2-Trichloroethane	5.2	U
127-18-4	Tetrachloroethene	11	
591-78-6	Methyl Butyl Ketone	13	U
124-48-1	Dibromochloromethane	5.2	U
108-90-7	Chlorobenzene	5.2	U
100-41-4	Ethylbenzene	5.2	U
1330-20-7	Xylene (m,p)	13	U
95-47-6	Xylene (o)	5.2	U
100-42-5	Styrene	5.2	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP06V1.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740456

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 740456D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 25.8

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	5.2	U
79-34-5	1,1,2,2-Tetrachloroethane	5.2	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740456d.d

Date : 06-MAR-2008 01:46

Client ID: 0212VP06V1.5N

Sample Info: 20080212VP-06V1.5@N :[ ]02/12/08 @1017(AIR)

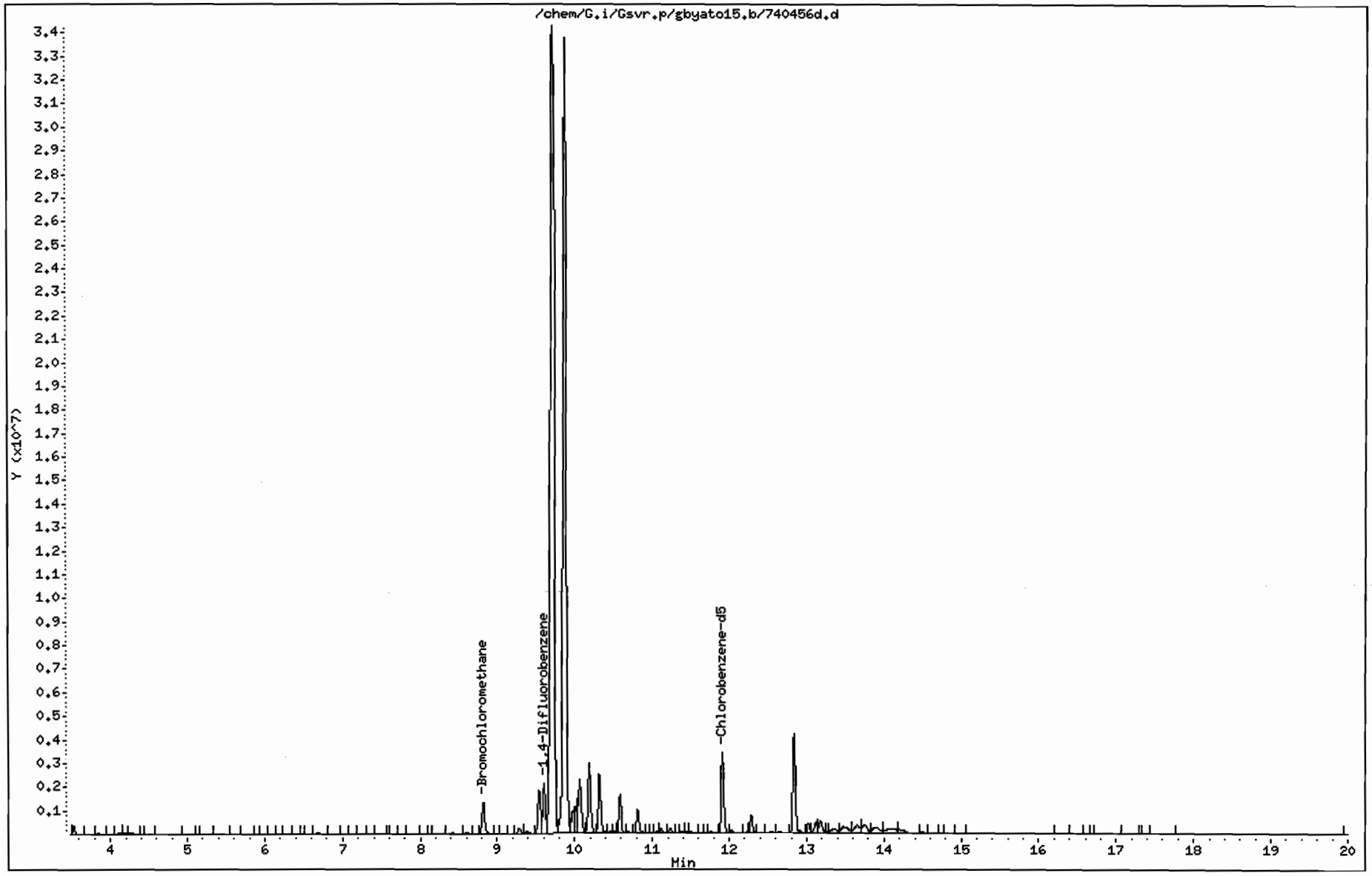
Purge Volume: 10.0

Column phase: RTX-624

Instrument: G.i

Operator: wrd

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/740456d.d
Lab Smp Id: 740456 Client Smp ID: 0212VP06V1.5N
Inj Date : 06-MAR-2008 01:46
Operator : wrd Inst ID: G.i
Smp Info : 20080212VP-06V1.5@N :[ ]02/12/08 @1017(AIR)
Misc Info : 740456;030508GA;25.8;10;cdf1.29
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 10
Dil Factor: 25.80000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	25.80000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	10.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	Compound Not Detected.					
4 Vinyl Chloride	62	4.187	4.182	(0.475)	70041	1.24626	32
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
12 Acetone	43	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
16 Methylene Chloride	49	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
21 1,1-Dichloroethane	63	Compound Not Detected.					
23 Methyl Ethyl Ketone	72	Compound Not Detected.					
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
* 25 Bromochloromethane	128	8.820	8.820	(1.000)	462773	10.0000	(Q)
27 Chloroform	83	Compound Not Detected.					
28 1,1,1-Trichloroethane	97	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	32 Benzene	78	Compound Not Detected.					
	33 1,2-Dichloroethane	62	9.382	9.377	(0.977)	67264	0.64532	17(M)
*	35 1,4-Difluorobenzene	114	9.607	9.607	(1.000)	2077013	10.0000	
	36 Trichloroethene	95	Compound Not Detected.					
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	10.810	10.800	(0.907)	517475	2.85663	74
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	11.233	11.222	(0.943)	70245	0.42404	11
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	11.912	11.907	(1.000)	2615128	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	Compound Not Detected.					
	53 Xylene (m,p)	106	Compound Not Detected.					
	54 Xylene (o)	106	Compound Not Detected.					
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740456d.d

Date : 06-MAR-2008 01:46

Client ID: 0212VP06V1.5N

Instrument: G.i

Sample Info: 20080212VP-06V1.5@N :[ ]02/12/08 @1017(AIR)

Purge Volume: 10.0

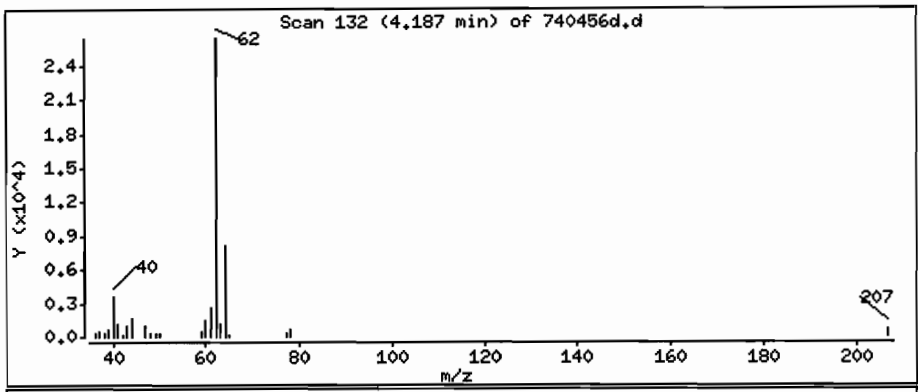
Operator: wrd

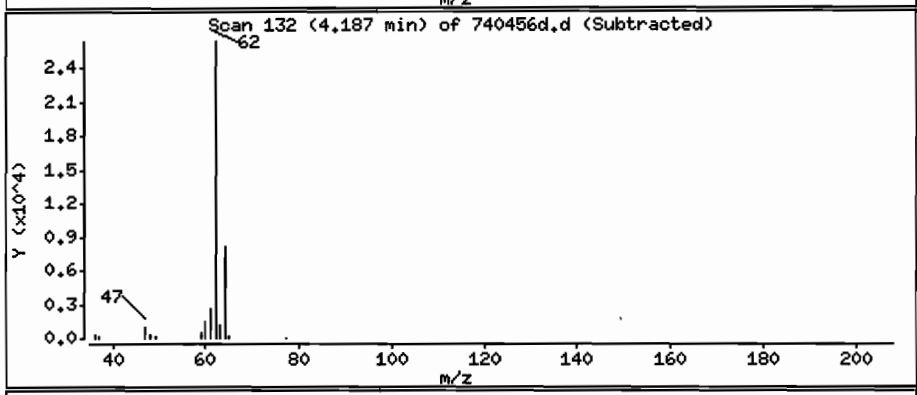
Column phase: RTX-624

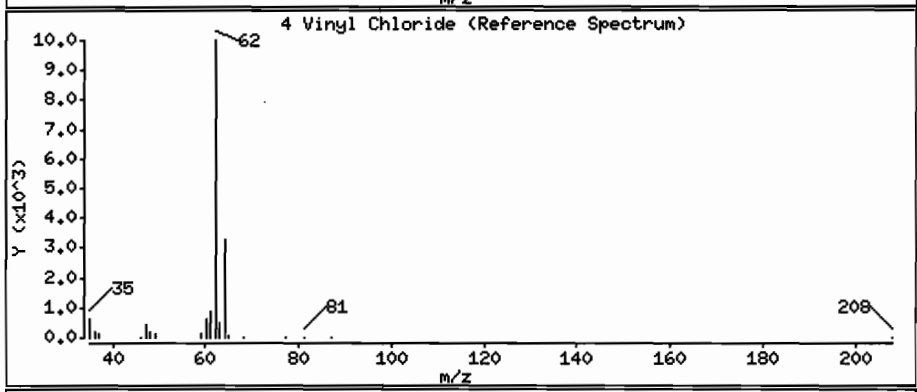
Column diameter: 0.32

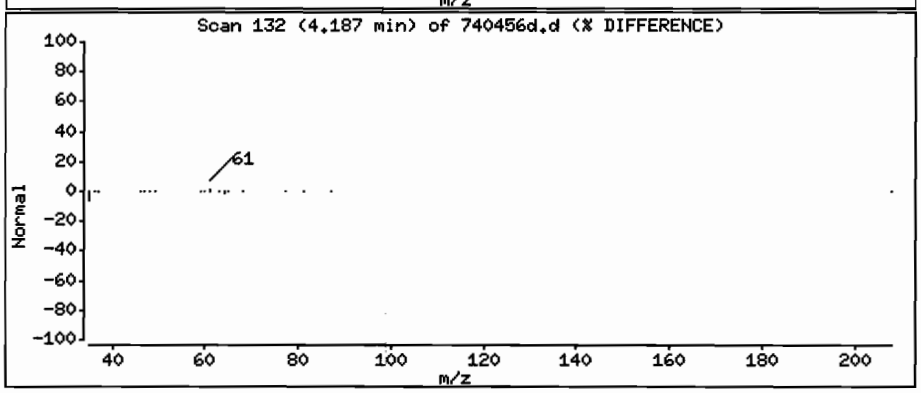
4 Vinyl Chloride

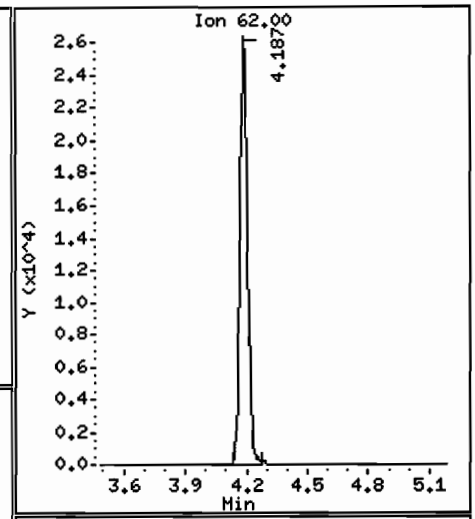
Concentration: 32 ppbv

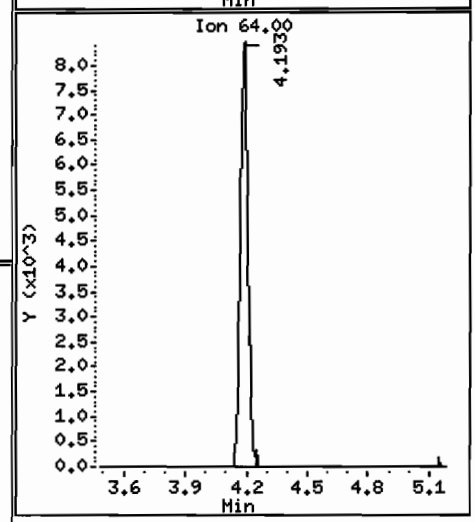












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740456d.d

Date : 06-MAR-2008 01:46

Client ID: 0212VP06V1.5N

Instrument: G.i

Sample Info: 20080212VP-06V1.5@N :[ ]02/12/08 @1017(AIR)

Purge Volume: 10.0

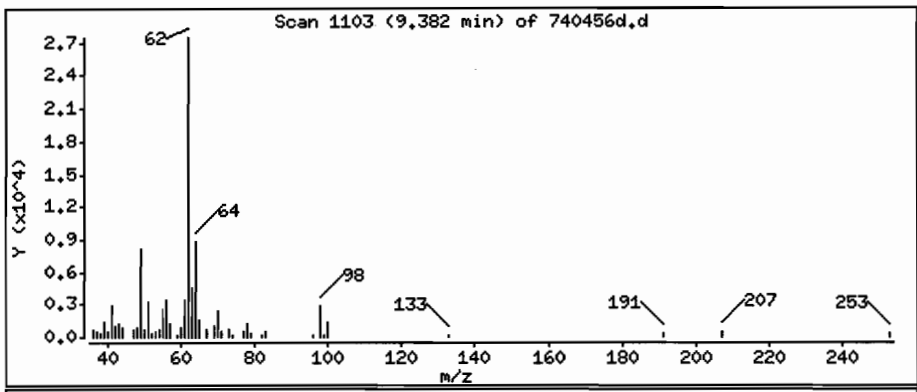
Operator: wrd

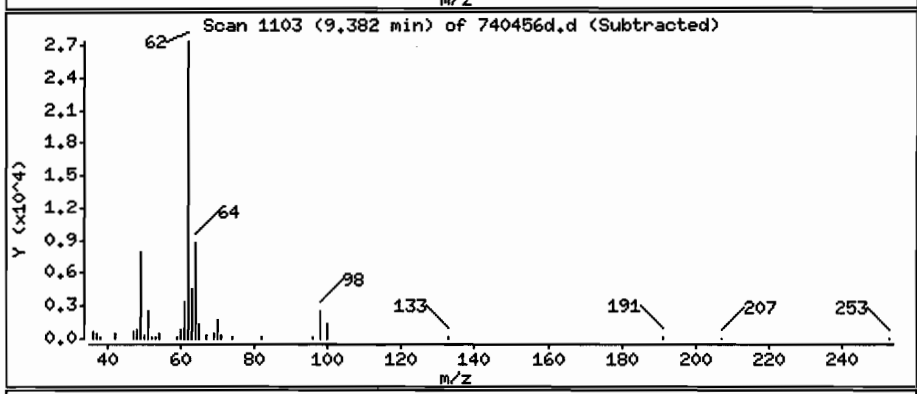
Column phase: RTX-624

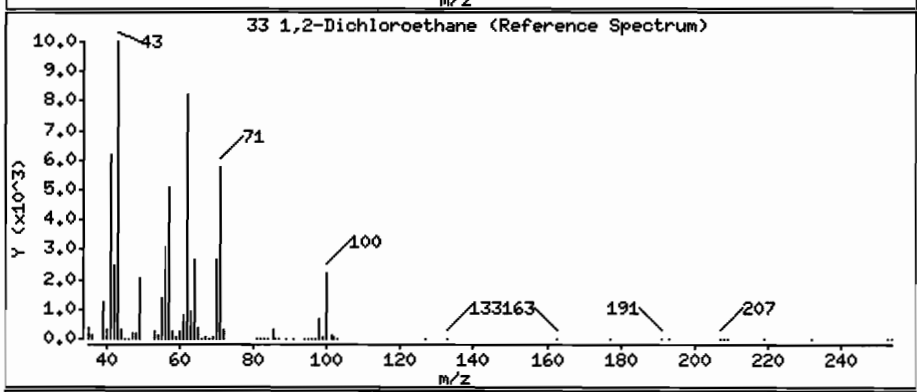
Column diameter: 0.32

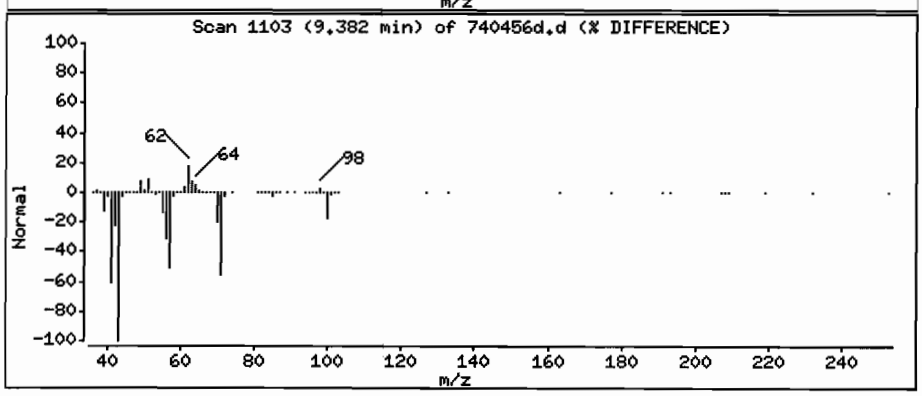
33 1,2-Dichloroethane

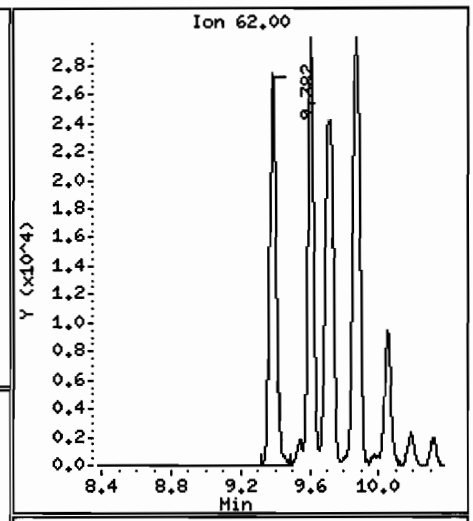
Concentration: 17 ppbv

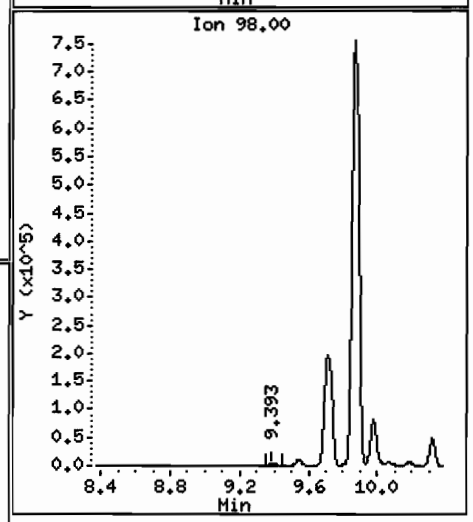












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740456d.d

Date : 06-MAR-2008 01:46

Client ID: 0212VP06V1.5N

Instrument: G.i

Sample Info: 20080212VP-06V1.50N :[ ]02/12/08 @1017(AIR)

Purge Volume: 10.0

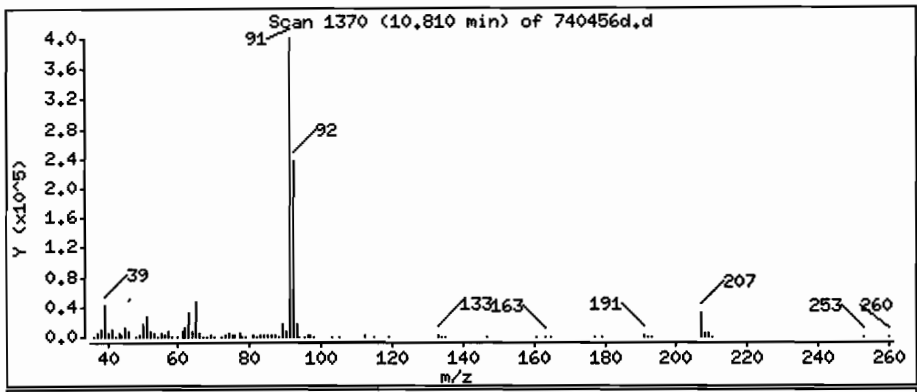
Operator: wrd

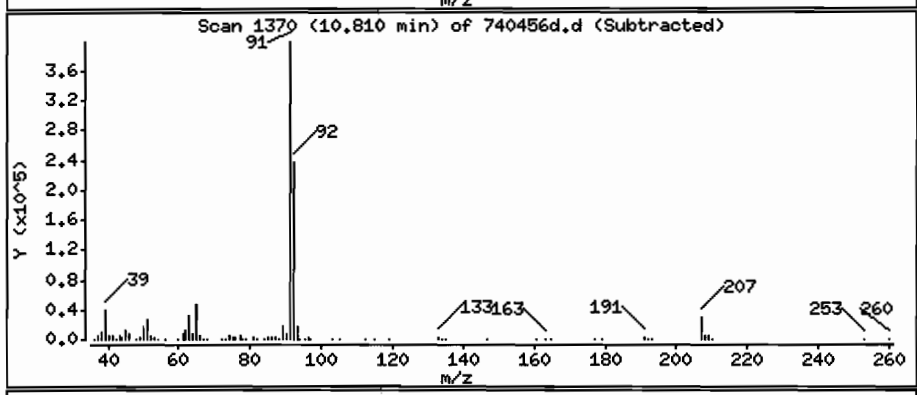
Column phase: RTX-624

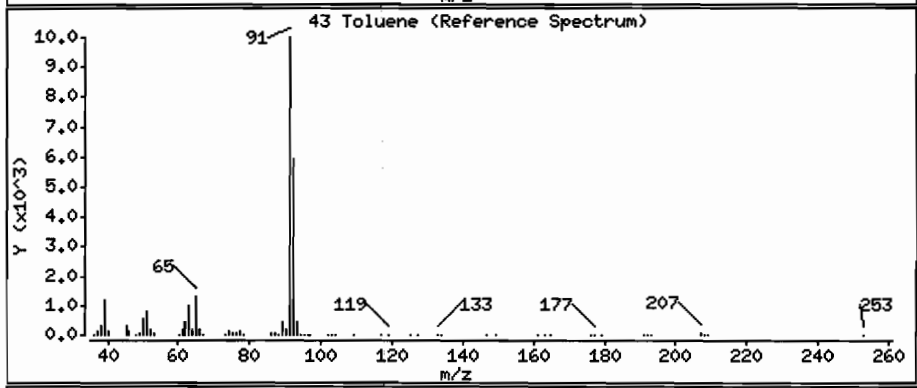
Column diameter: 0.32

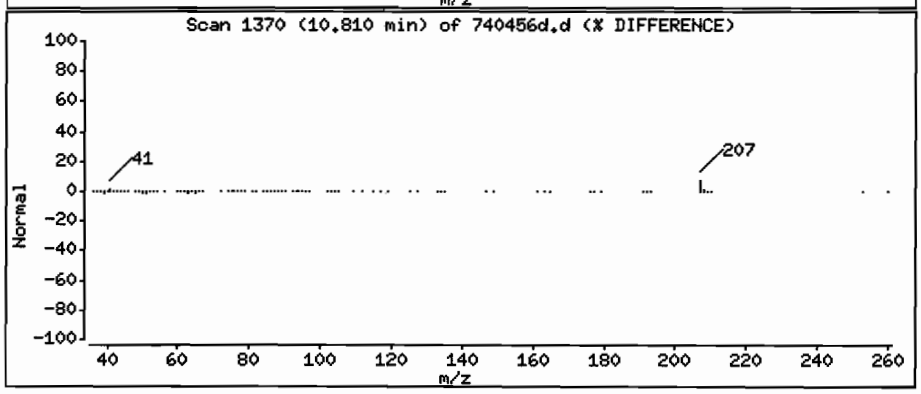
43 Toluene

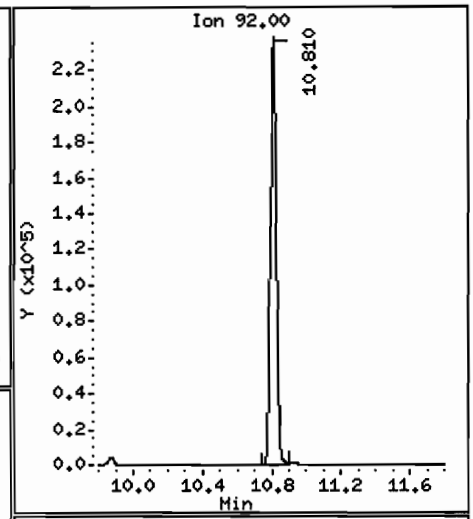
Concentration: 74 ppbv

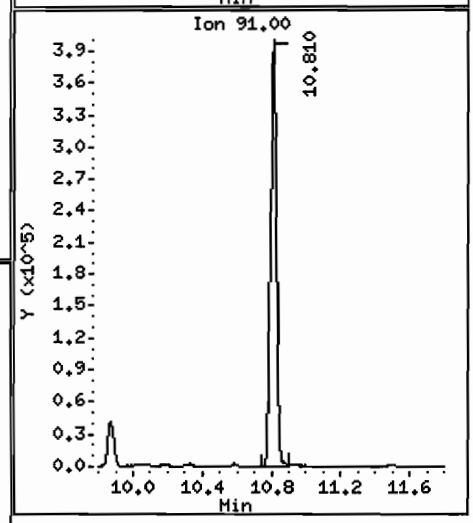












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740456d.d

Date : 06-MAR-2008 01:46

Client ID: 0212VP06V1.5N

Instrument: G.i

Sample Info: 20080212VP-06V1.5@N :[ ]02/12/08 @1017(AIR)

Purge Volume: 10.0

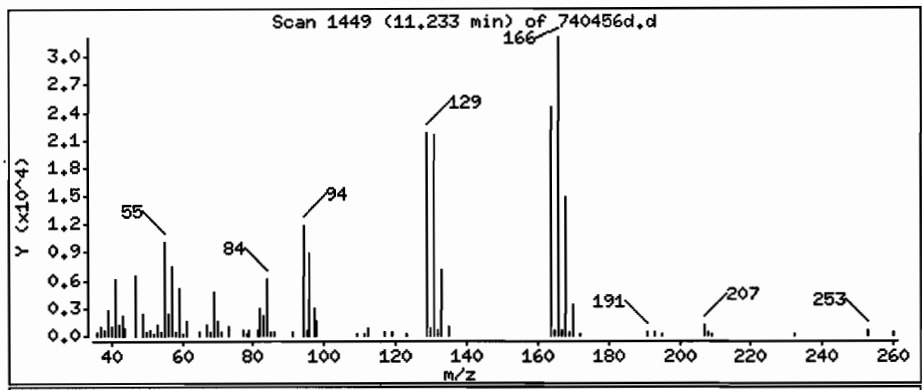
Operator: wrd

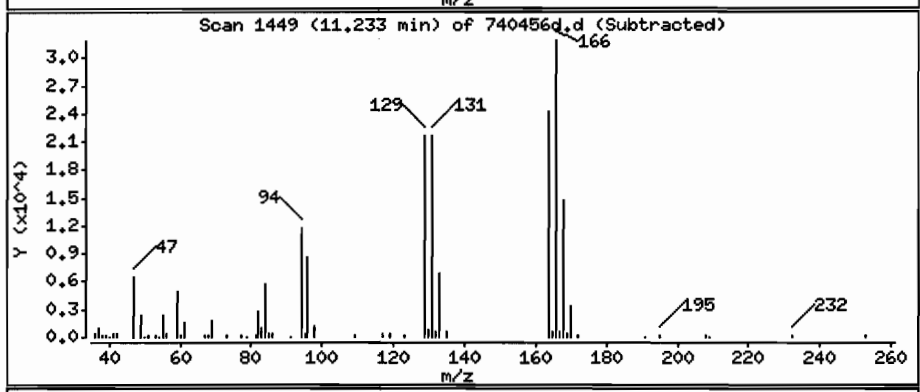
Column phase: RTX-624

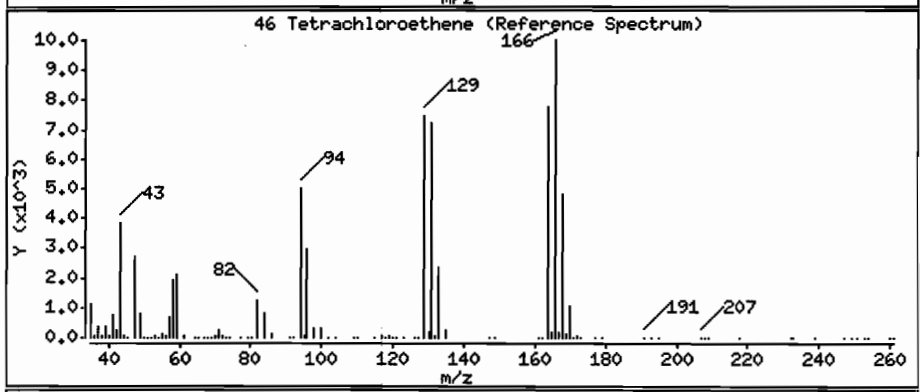
Column diameter: 0.32

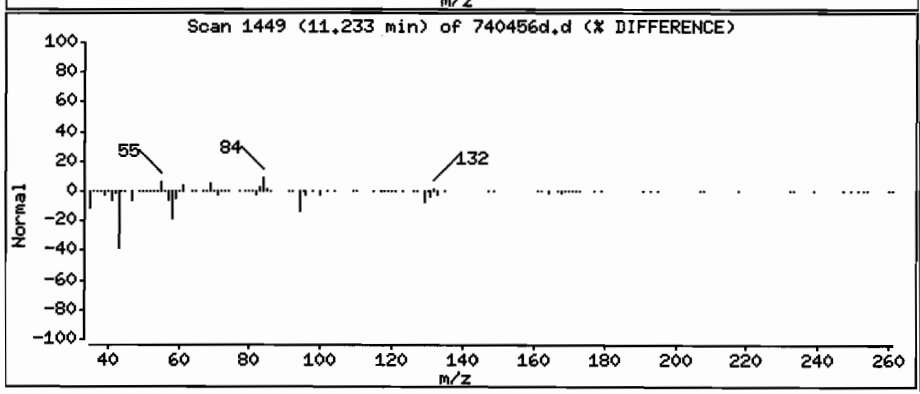
46 Tetrachloroethene

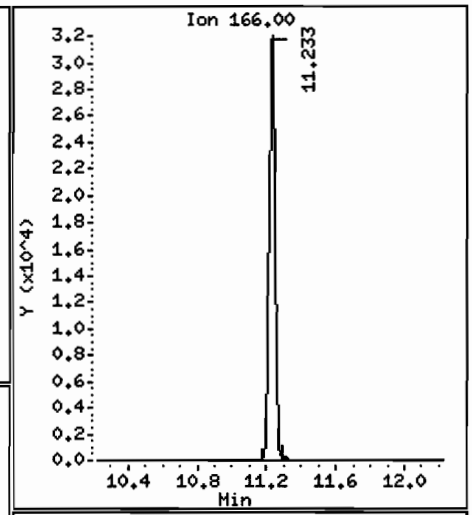
Concentration: 11 ppbv

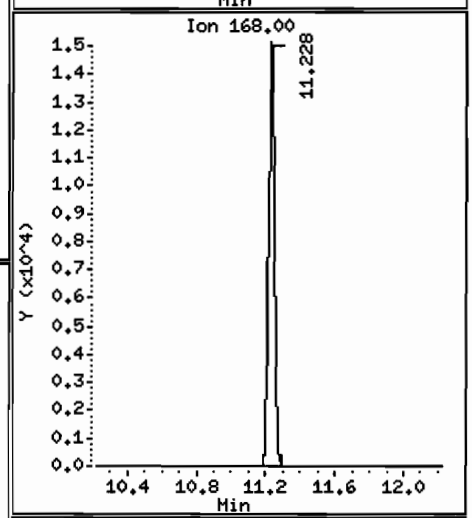


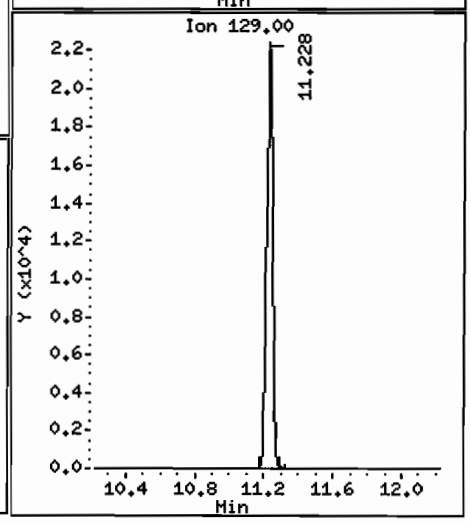










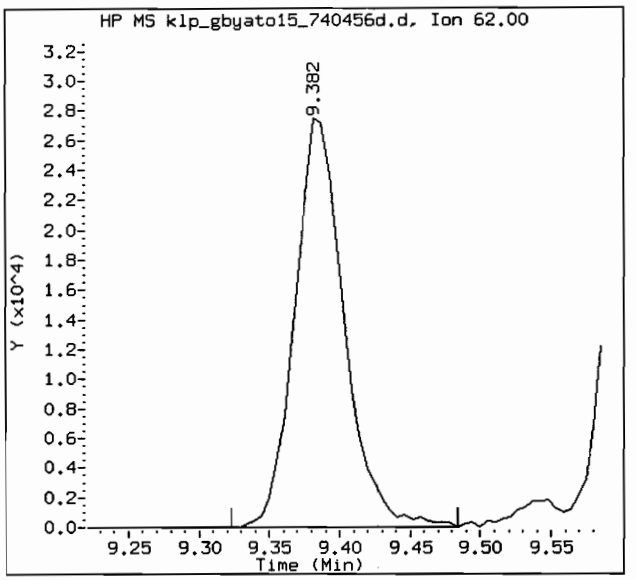


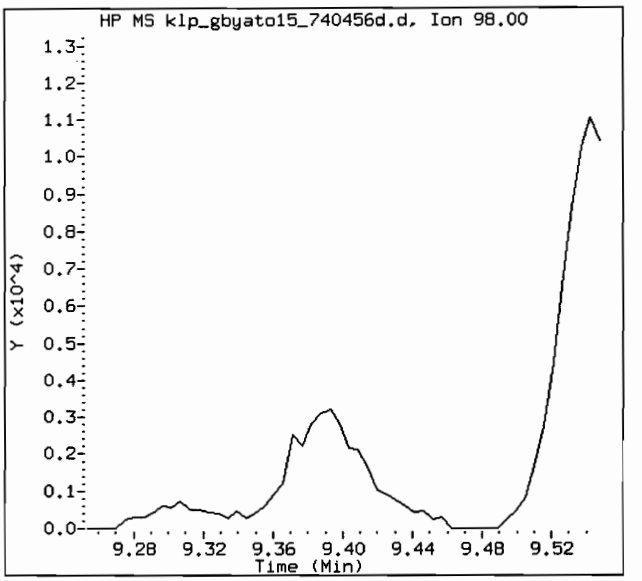
MANUAL INTEGRA

Data File Name: 740456d.d
Client Sample ID: 0212VP06V1.5N
Compound Name: 1,2-Dichloroethane

Inj. Date and Time: 06-MAR-2008 01:46
Instrument ID: G.i
CAS #: 107-06-2

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 15:21

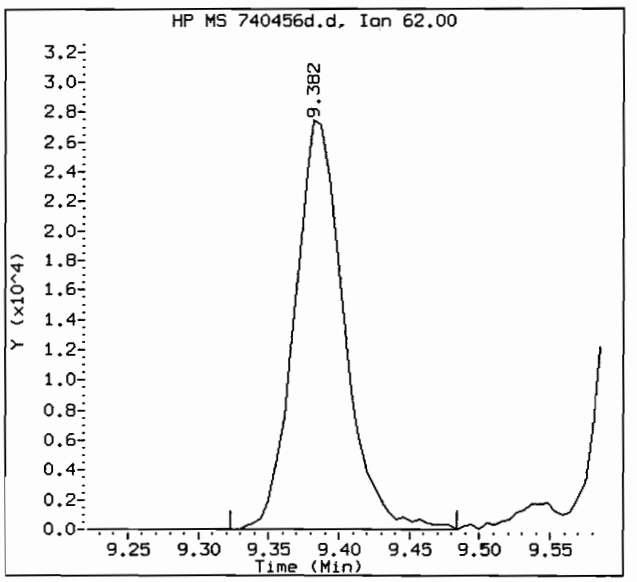


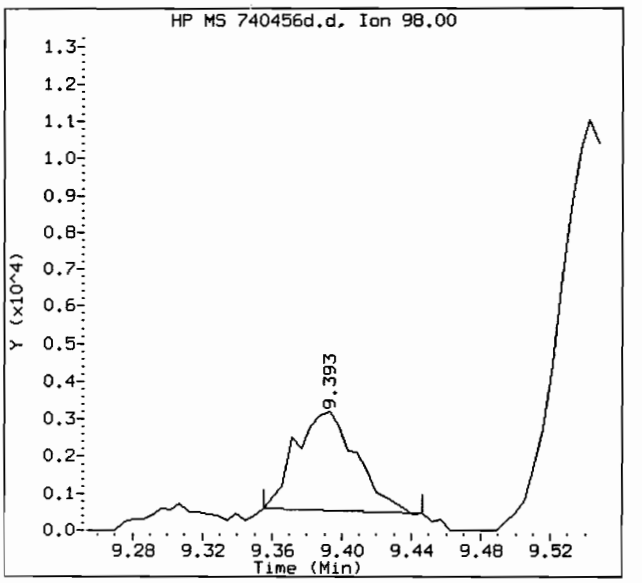


Original Integrations:

Area = 67264

Area = 618463





Final Integrations:

Area = 67264

Area = 6421

Manual Integration Reason: MI3 - Mis-identification of peak

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP08V2.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740462

Sample wt/vol: 22.00 (g/mL) ML Lab File ID: 740462D2

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 11.8

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	5.9	U
75-01-4	Vinyl Chloride	2.4	U
74-83-9	Bromomethane	2.4	U
75-00-3	Chloroethane	5.9	U
75-35-4	1,1-Dichloroethene	2.4	U
67-64-1	Acetone	59	U
75-15-0	Carbon Disulfide	5.9	U
75-09-2	Methylene Chloride	5.9	U
156-60-5	trans-1,2-Dichloroethene	2.4	U
75-34-3	1,1-Dichloroethane	2.4	U
78-93-3	Methyl Ethyl Ketone	5.9	U
156-59-2	cis-1,2-Dichloroethene	2.4	U
67-66-3	Chloroform	2.4	U
71-55-6	1,1,1-Trichloroethane	2.4	U
56-23-5	Carbon Tetrachloride	2.4	U
71-43-2	Benzene	2.4	U
107-06-2	1,2-Dichloroethane	2.4	U
79-01-6	Trichloroethene	2.4	U
78-87-5	1,2-Dichloropropane	2.4	U
75-27-4	Bromodichloromethane	2.4	U
10061-01-5	cis-1,3-Dichloropropene	2.4	U
108-10-1	Methyl Isobutyl Ketone	5.9	U
108-88-3	Toluene	240	
10061-02-6	trans-1,3-Dichloropropene	2.4	U
79-00-5	1,1,2-Trichloroethane	2.4	U
127-18-4	Tetrachloroethene	2.4	U
591-78-6	Methyl Butyl Ketone	5.9	U
124-48-1	Dibromochloromethane	2.4	U
108-90-7	Chlorobenzene	2.4	U
100-41-4	Ethylbenzene	31	
1330-20-7	Xylene (m,p)	110	
95-47-6	Xylene (o)	27	
100-42-5	Styrene	2.4	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP08V2.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740462

Sample wt/vol: 22.00 (g/mL) ML Lab File ID: 740462D2

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 11.8

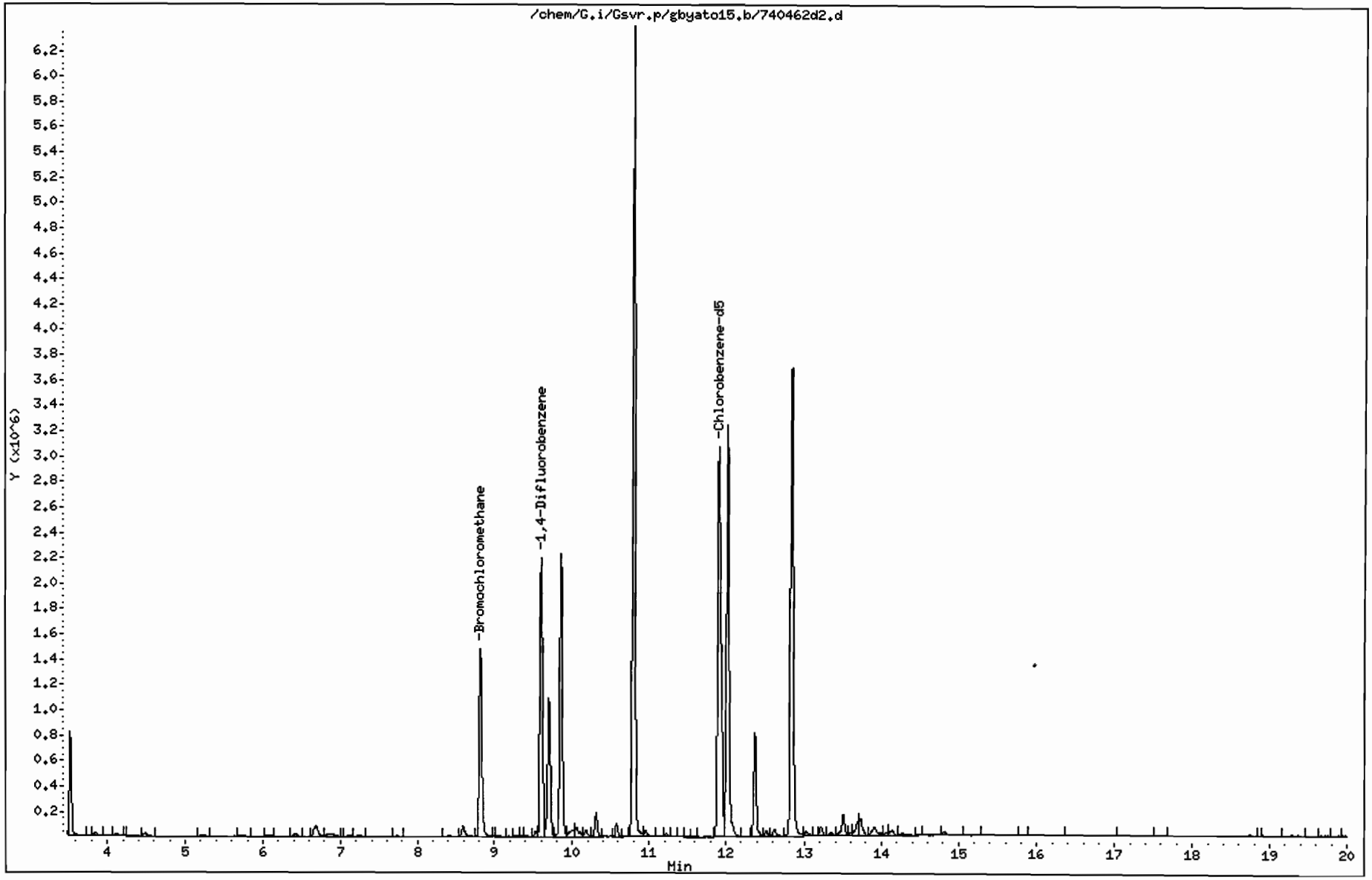
Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	2.4	U
79-34-5	1,1,2,2-Tetrachloroethane	2.4	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740462d2.d
Date : 06-MAR-2008 12:03
Client ID: 0212VP08V2.5N
Sample Info: 20080212VP-08V2.5@N :[ ]02/12/08 @1403(AIR)
Purge Volume: 22.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/740462d2.d
Lab Smp Id: 740462 Client Smp ID: 0212VP08V2.5N
Inj Date : 06-MAR-2008 12:03
Operator : wrd Inst ID: G.i
Smp Info : 20080212VP-08V2.5@N :[ ]02/12/08 @1403(AIR)
Misc Info : 740462;030508GA;11.8;22;cdf1.30
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 16
Dil Factor: 11.80000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	11.80000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	22.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	Compound Not Detected.						
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.820	8.820	(1.000)	535705	10.0000		(Q)
27 Chloroform	83	Compound Not Detected.						
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	32 Benzene	78	Compound Not Detected.					
	33 1,2-Dichloroethane	62	Compound Not Detected.					
*	35 1,4-Difluorobenzene	114	9.601	9.607	(1.000)	2261957	10.0000	
	36 Trichloroethene	95	Compound Not Detected.					
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	10.800	10.800	(0.907)	3433637	20.6416	240
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	Compound Not Detected.					
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2401419	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	11.939	11.939	(1.003)	1026224	2.61238	31
	53 Xylene (m,p)	106	12.025	12.025	(1.010)	1387321	9.45577	110
	54 Xylene (o)	106	12.373	12.373	(1.039)	326924	2.29518	27
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740462d2.d

Date : 06-MAR-2008 12:03

Client ID: 0212VP08V2.5N

Instrument: G.i

Sample Info: 20080212VP-08V2.5@N :[J02/12/08 @1403(AIR)

Purge Volume: 22.0

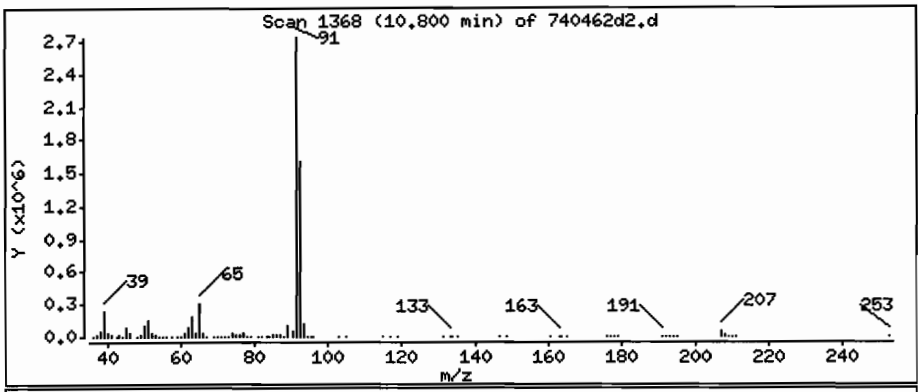
Operator: wrd

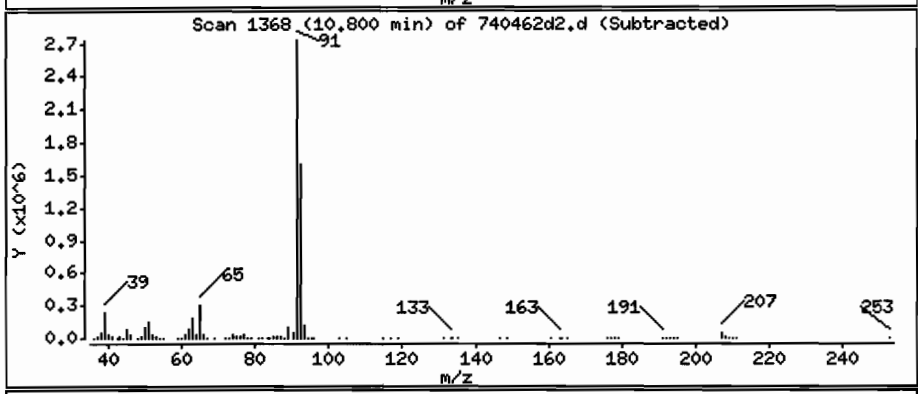
Column phase: RTX-624

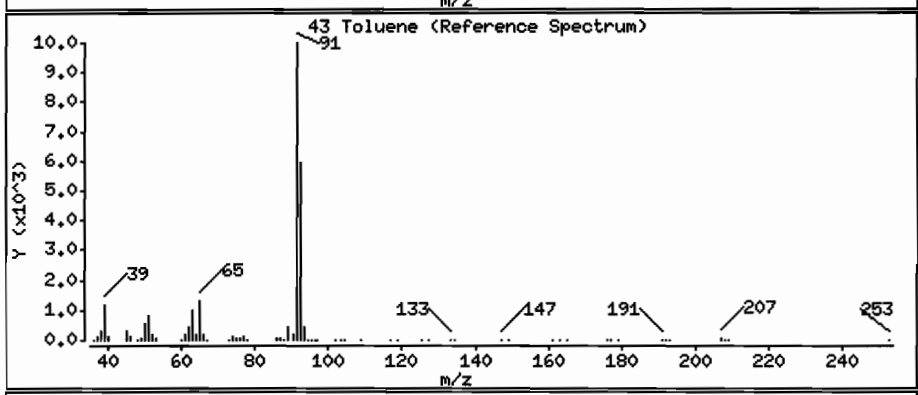
Column diameter: 0.32

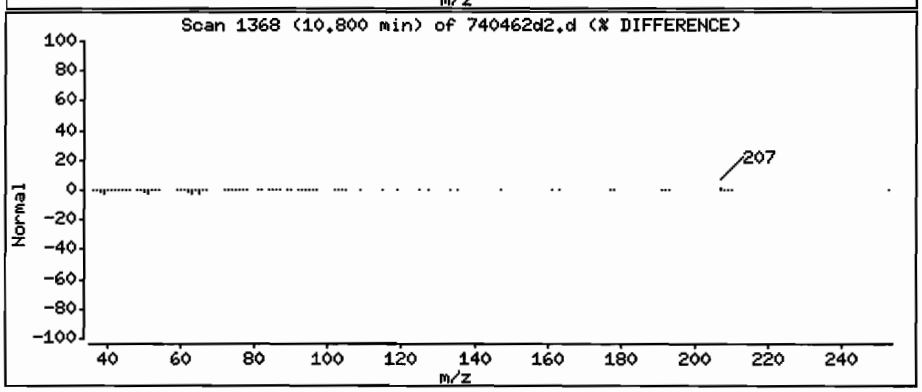
43 Toluene

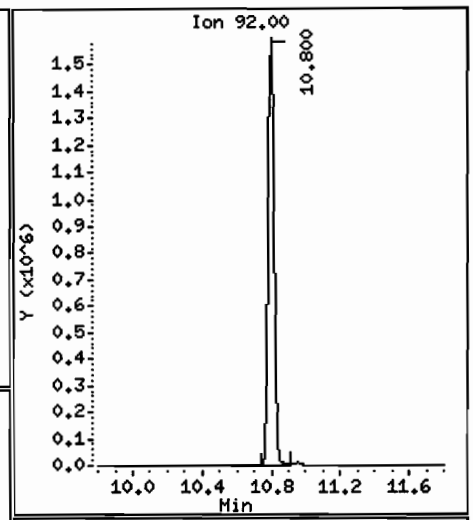
Concentration: 240 ppbv

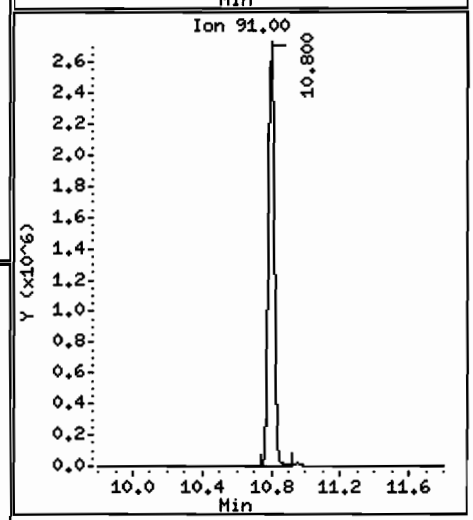












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740462d2.d

Date : 06-MAR-2008 12:03

Client ID: 0212VP08V2.5N

Instrument: G.i

Sample Info: 20080212VP-08V2.5@N :[ ]02/12/08 @1403(AIR)

Purge Volume: 22.0

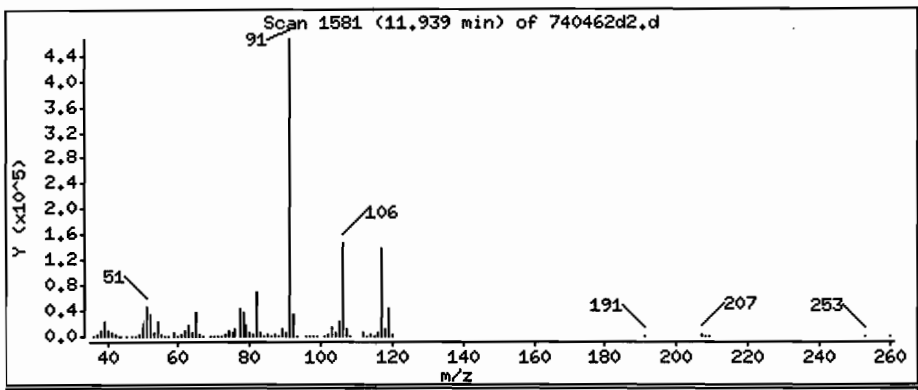
Operator: wrd

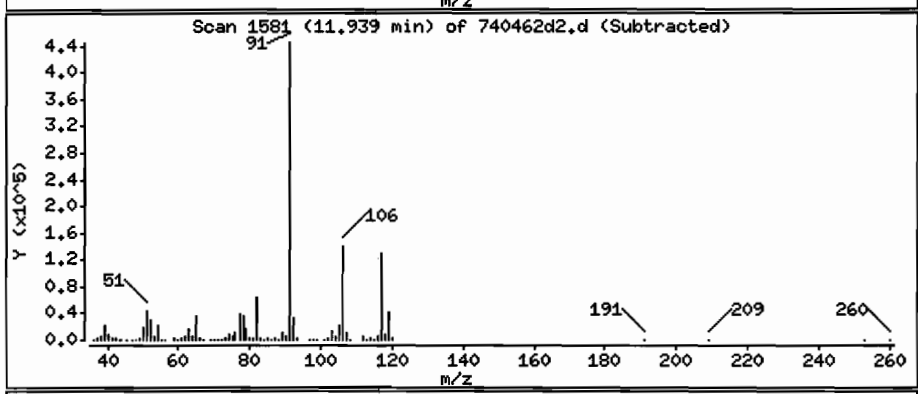
Column phase: RTX-624

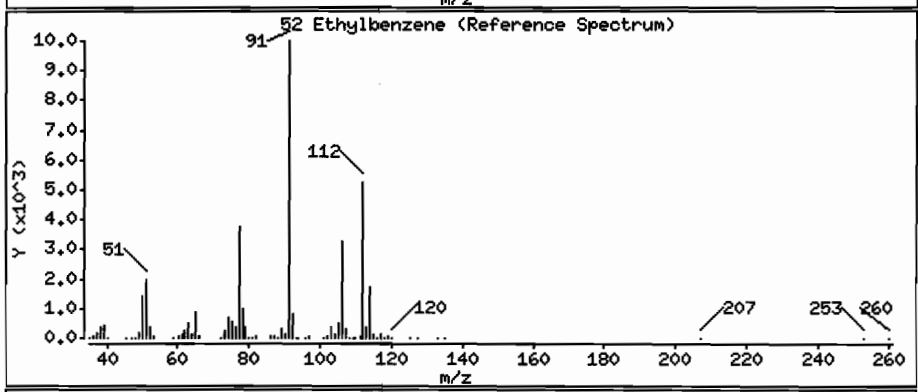
Column diameter: 0.32

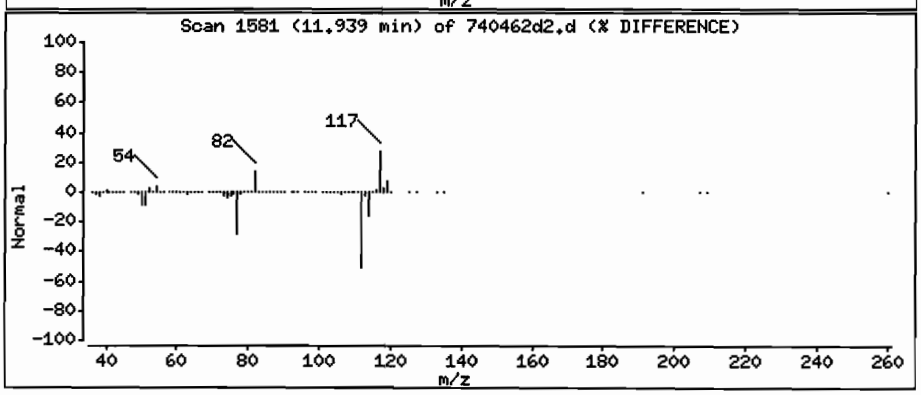
52 Ethylbenzene

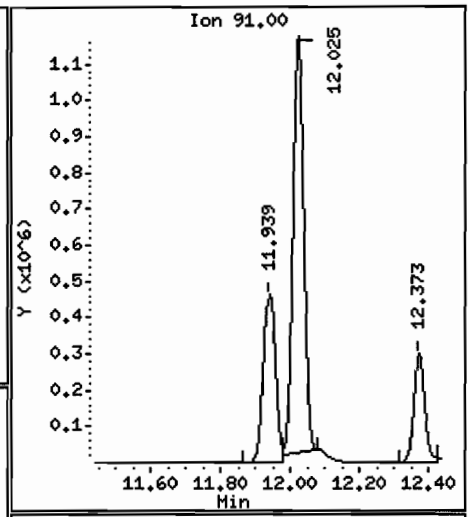
Concentration: 31 ppbv

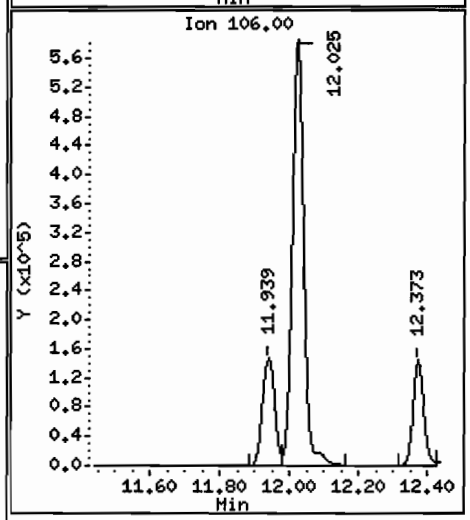












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740462d2.d

Date : 06-MAR-2008 12:03

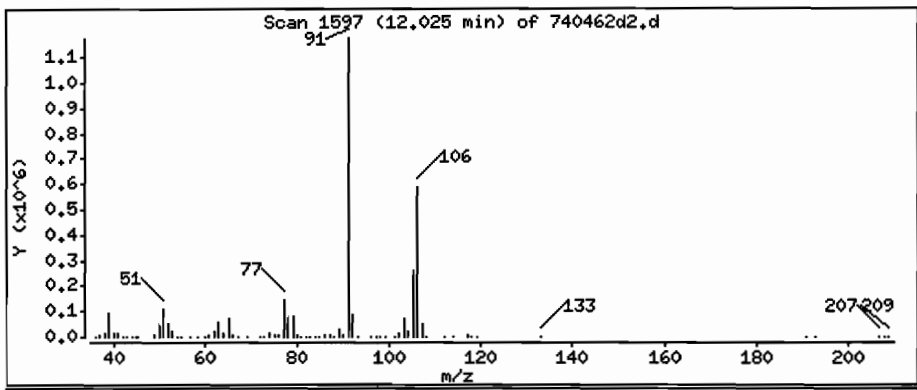
Client ID: 0212VP08V2.5N | Instrument: G.i

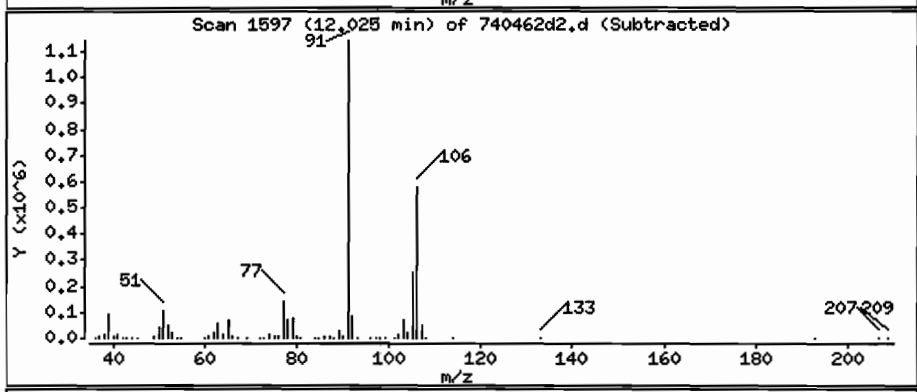
Sample Info: 20080212VP-08V2.5@N :[ ]02/12/08 @1403(AIR)

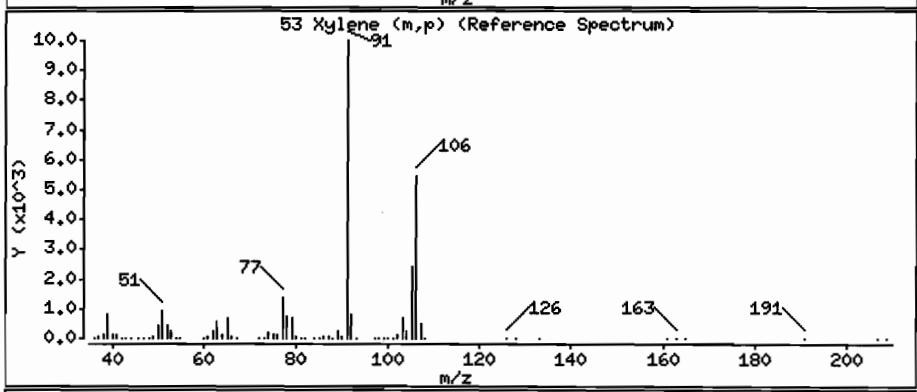
Purge Volume: 22.0 | Operator: wrd

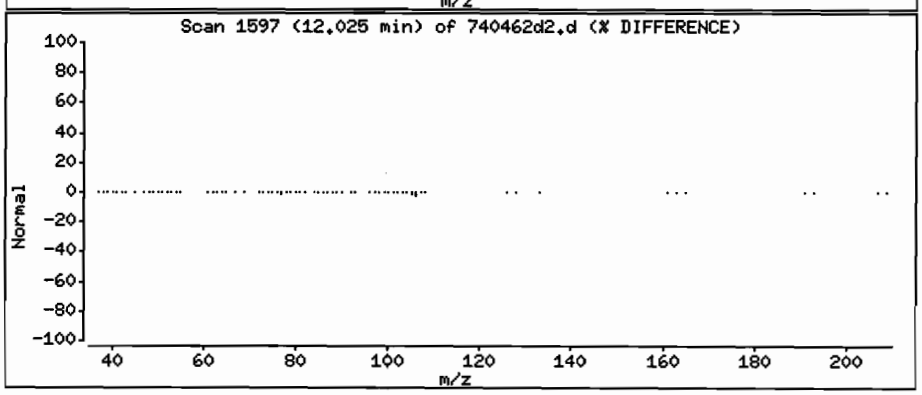
Column phase: RTX-624 | Column diameter: 0.32

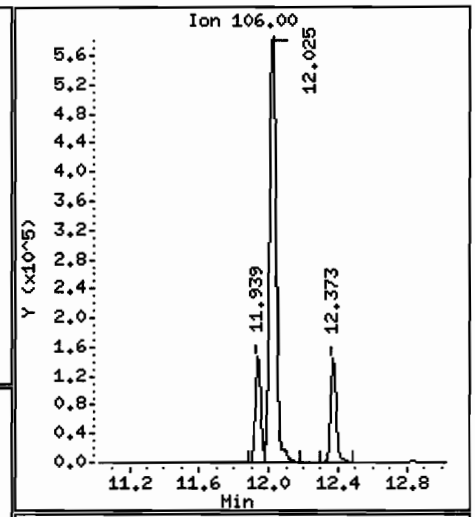
53 Xylene (m,p) | Concentration: 110 ppbv

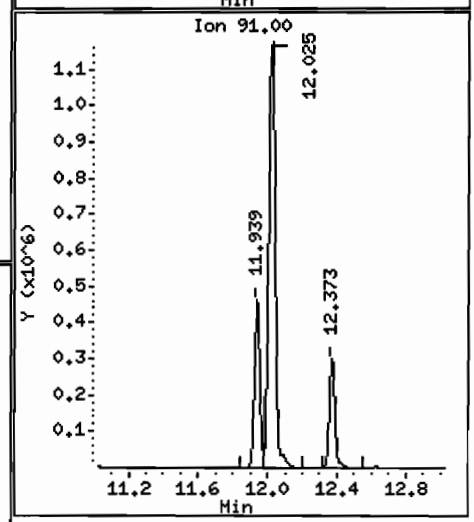












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740462d2.d

Date : 06-MAR-2008 12:03

Client ID: 0212VP08V2.5N

Instrument: G.i

Sample Info: 20080212VP-08V2.5@N :[ ]02/12/08 @1403(AIR)

Purge Volume: 22.0

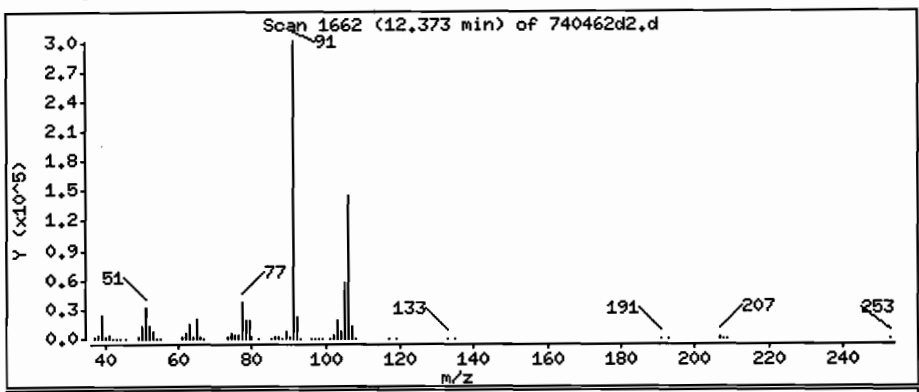
Operator: wrd

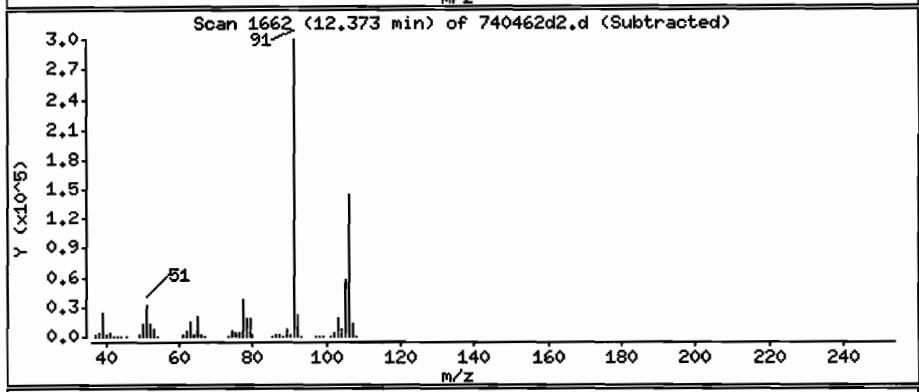
Column phase: RTX-624

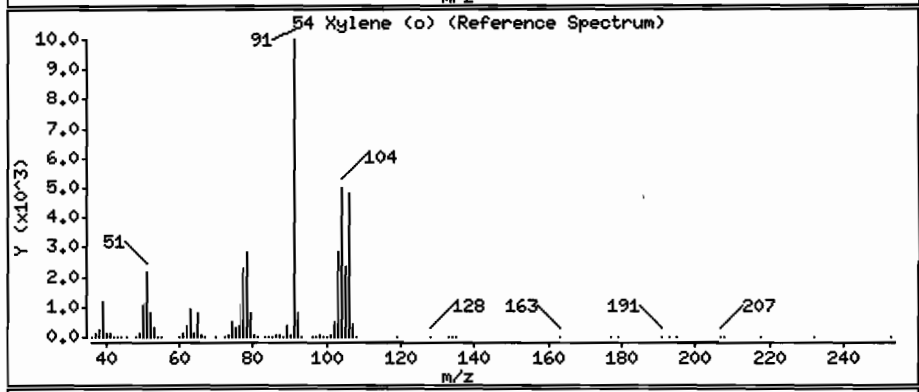
Column diameter: 0.32

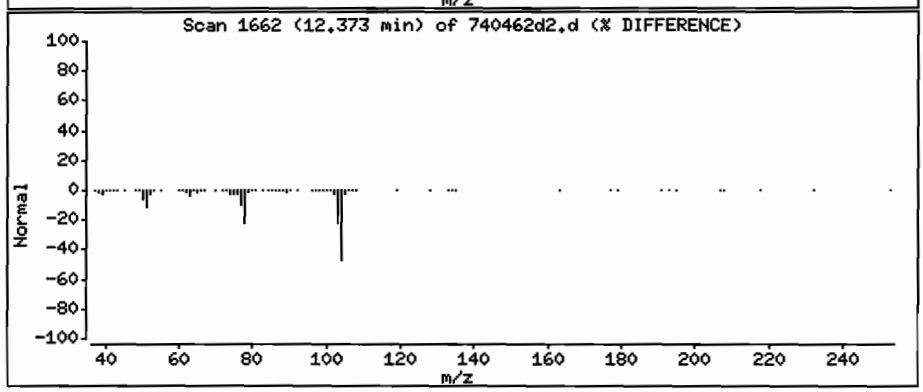
54 Xylene (o)

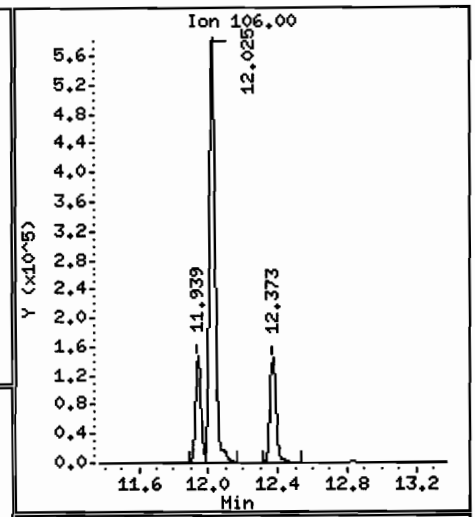
Concentration: 27 ppbv

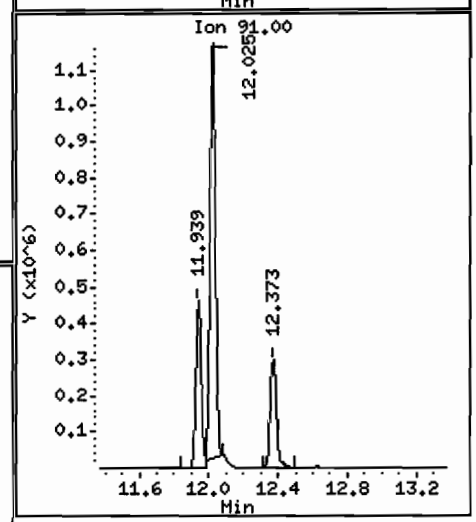












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP09V2N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740457

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 740457D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 24.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	12	U
75-01-4	Vinyl Chloride	4.8	U
74-83-9	Bromomethane	4.8	U
75-00-3	Chloroethane	12	U
75-35-4	1,1-Dichloroethene	4.8	U
67-64-1	Acetone	120	U
75-15-0	Carbon Disulfide	12	U
75-09-2	Methylene Chloride	12	U
156-60-5	trans-1,2-Dichloroethene	4.8	U
75-34-3	1,1-Dichloroethane	4.8	U
78-93-3	Methyl Ethyl Ketone	12	U
156-59-2	cis-1,2-Dichloroethene	4.8	U
67-66-3	Chloroform	4.8	U
71-55-6	1,1,1-Trichloroethane	4.8	U
56-23-5	Carbon Tetrachloride	4.8	U
71-43-2	Benzene	4.8	U
107-06-2	1,2-Dichloroethane	6.9	
79-01-6	Trichloroethene	4.8	U
78-87-5	1,2-Dichloropropane	4.8	U
75-27-4	Bromodichloromethane	4.8	U
10061-01-5	cis-1,3-Dichloropropene	4.8	U
108-10-1	Methyl Isobutyl Ketone	42	
108-88-3	Toluene	4.8	U
10061-02-6	trans-1,3-Dichloropropene	4.8	U
79-00-5	1,1,2-Trichloroethane	4.8	U
127-18-4	Tetrachloroethene	4.8	U
591-78-6	Methyl Butyl Ketone	12	U
124-48-1	Dibromochloromethane	4.8	U
108-90-7	Chlorobenzene	4.8	U
100-41-4	Ethylbenzene	4.8	U
1330-20-7	Xylene (m,p)	12	U
95-47-6	Xylene (o)	4.8	U
100-42-5	Styrene	4.8	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP09V2N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740457

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 740457D

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 24.0

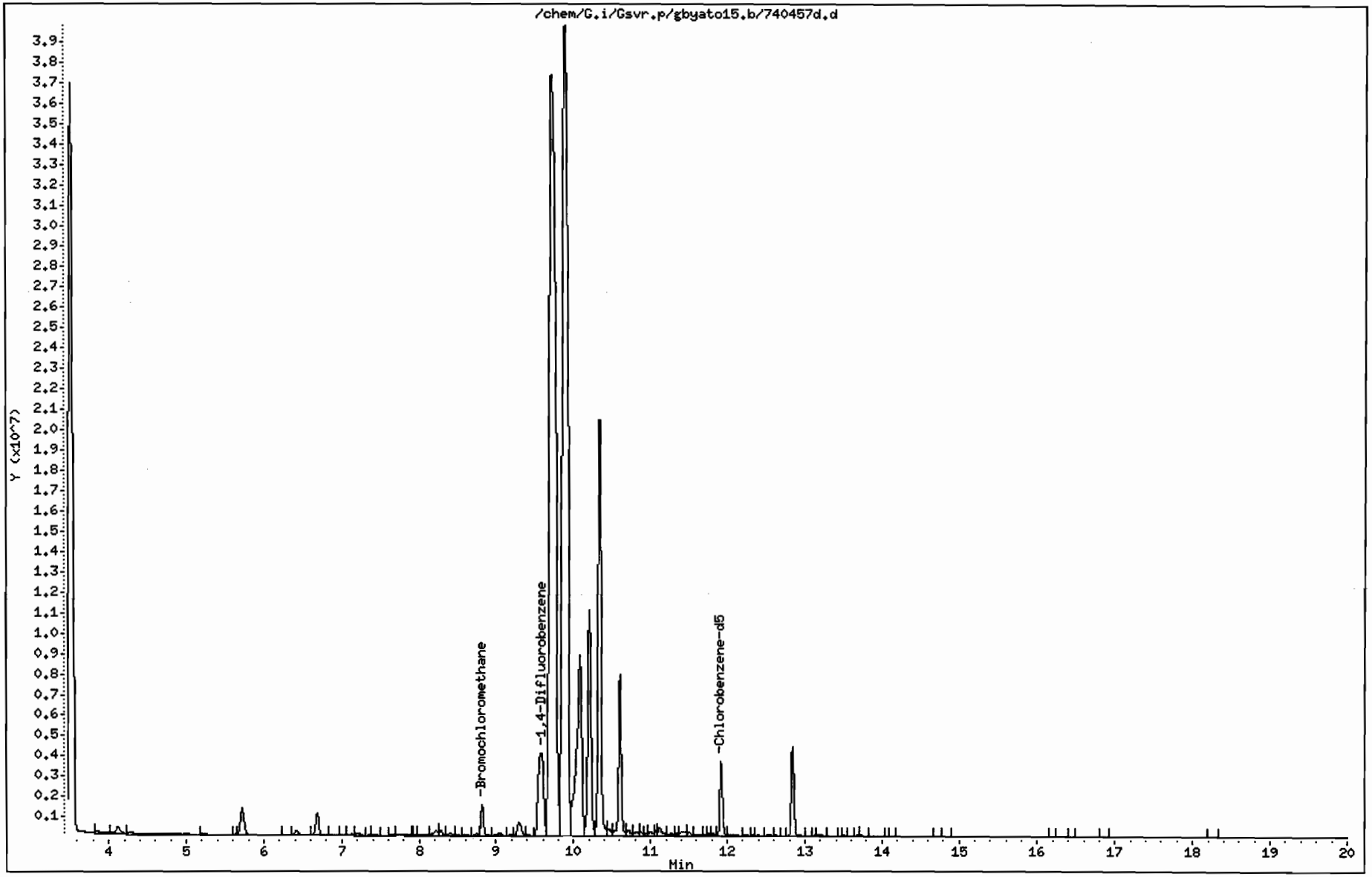
Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	4.8	U
79-34-5	1,1,2,2-Tetrachloroethane	4.8	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740457d.d
Date : 06-MAR-2008 02:36
Client ID: 0212VP09V2N
Sample Info: 20080212VP-09V20N :[ ]02/12/08 @0956(AIR)
Purge Volume: 10.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/740457d.d
Lab Smp Id: 740457 Client Smp ID: 0212VP09V2N
Inj Date : 06-MAR-2008 02:36
Operator : wrd Inst ID: G.i
Smp Info : 20080212VP-09V2@N :[ ]02/12/08 @0956(AIR)
Misc Info : 740457;030508GA;24;10;cdf1.2
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 11
Dil Factor: 24.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	24.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	10.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	Compound Not Detected.						
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.820	8.820	(1.000)	527519	10.0000		(Q)
27 Chloroform	83	Compound Not Detected.						
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	9.382	9.377	(0.977)	37807	0.28752	6.9(M)
* 35 1,4-Difluorobenzene	114	9.601	9.607	(1.000)	2620231	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	10.602	10.613	(1.104)	471325	1.74655	42(QMH)
43 Toluene	92	Compound Not Detected.					
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	11.918	11.907	(1.000)	2851444	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740457d.d

Date : 06-MAR-2008 02:36

Client ID: 0212VP09V2N

Instrument: G.i

Sample Info: 20080212VP-09V2@N :[ ]02/12/08 @0956(AIR)

Purge Volume: 10.0

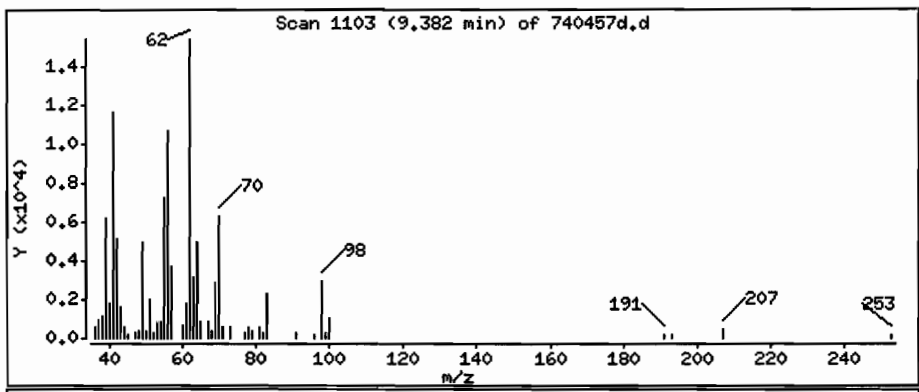
Operator: wrd

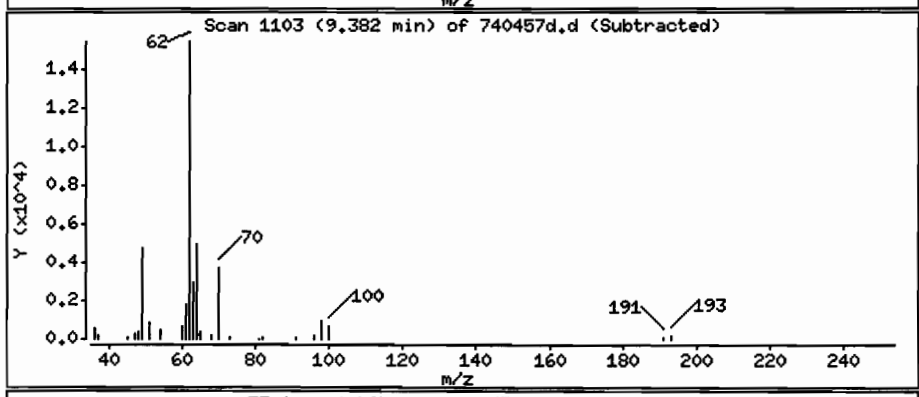
Column phase: RTX-624

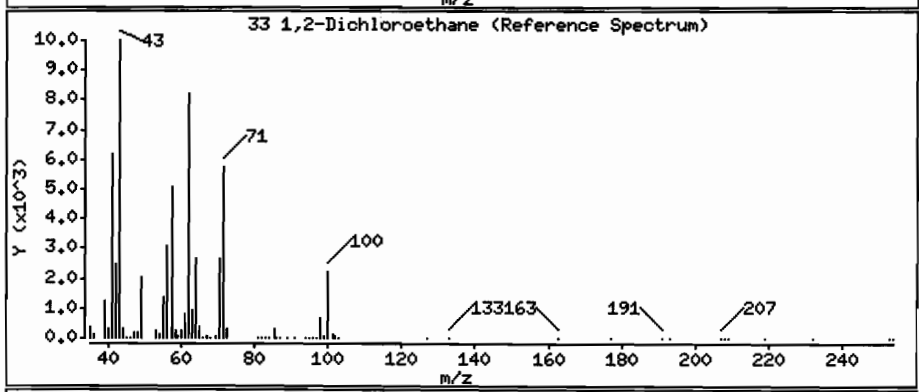
Column diameter: 0.32

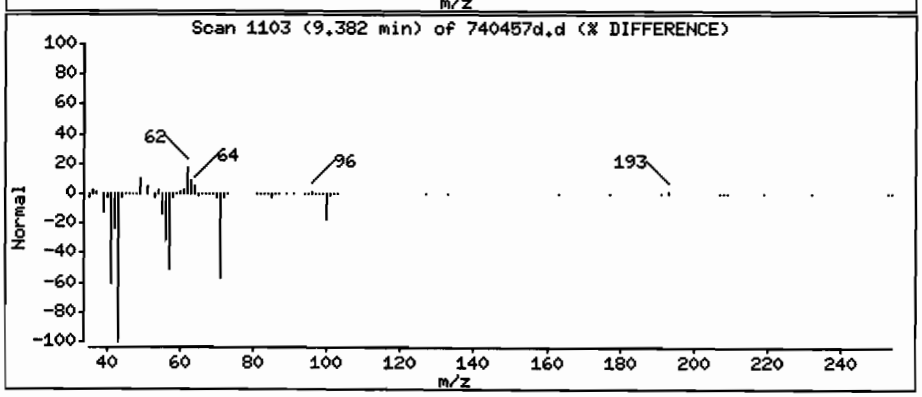
33 1,2-Dichloroethane

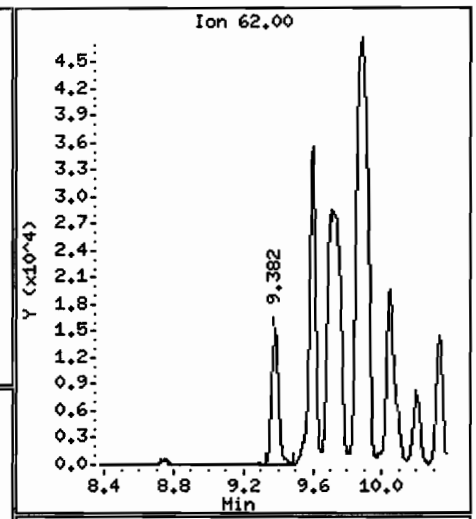
Concentration: 6.9 ppbv

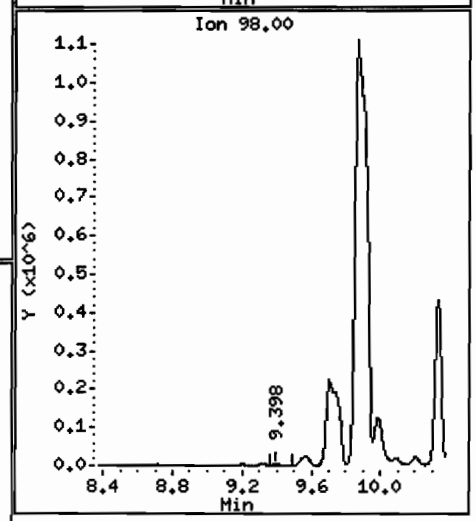












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740457d.d

Date : 06-MAR-2008 02:36

Client ID: 0212VP09V2N

Instrument: G.i

Sample Info: 20080212VP-09V20N :[ ]02/12/08 @0956(AIR)

Purge Volume: 10.0

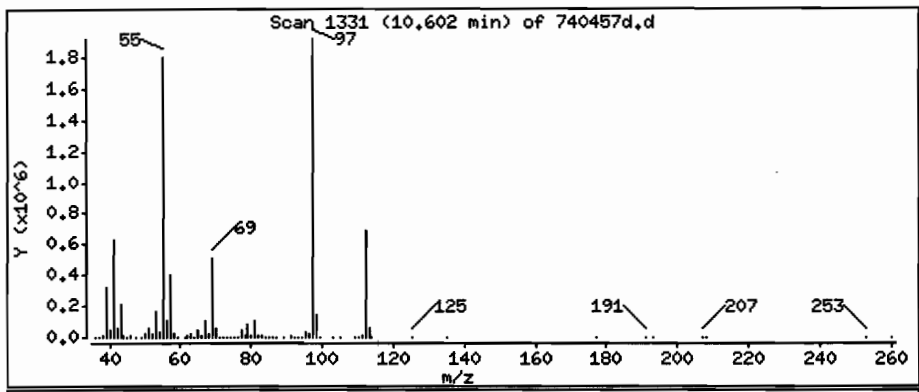
Operator: wrd

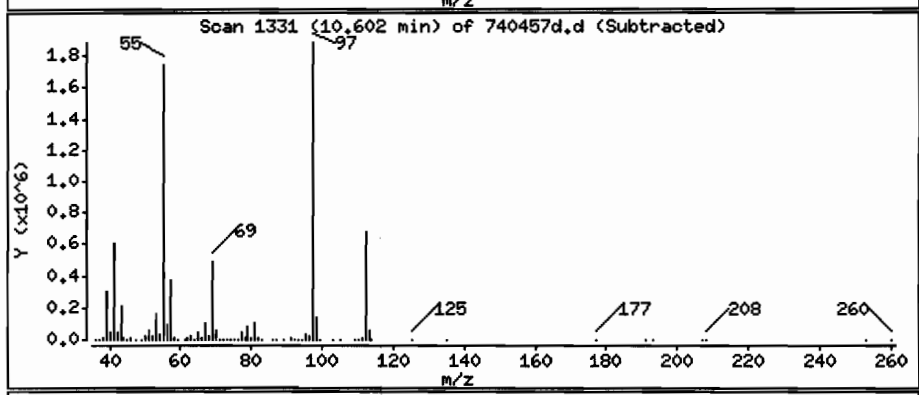
Column phase: RTX-624

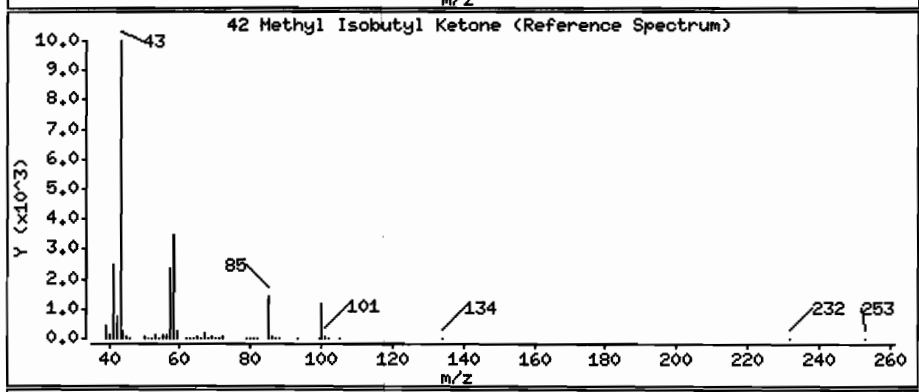
Column diameter: 0.32

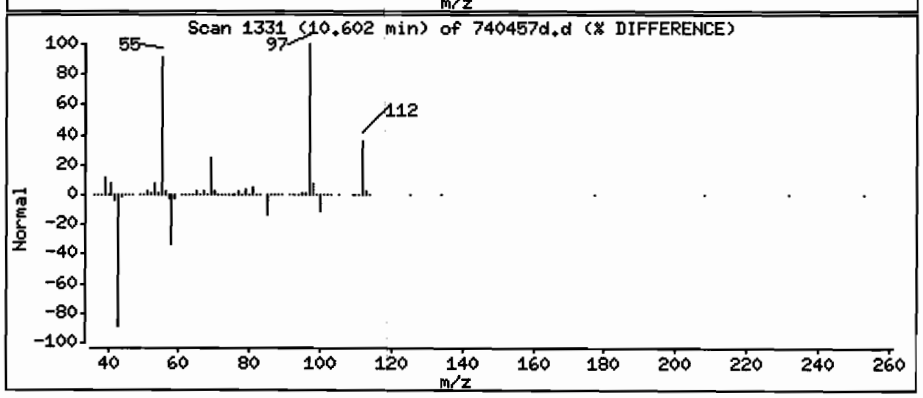
42 Methyl Isobutyl Ketone

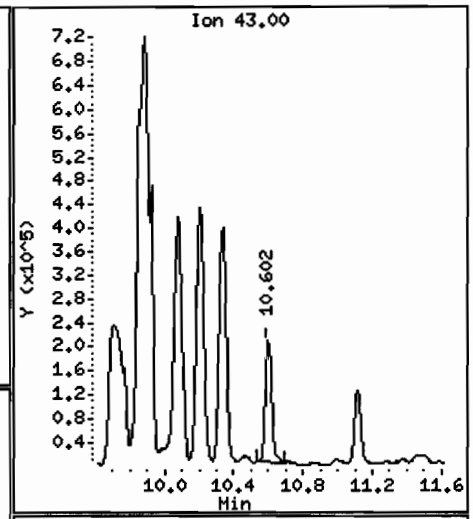
Concentration: 42 ppbv

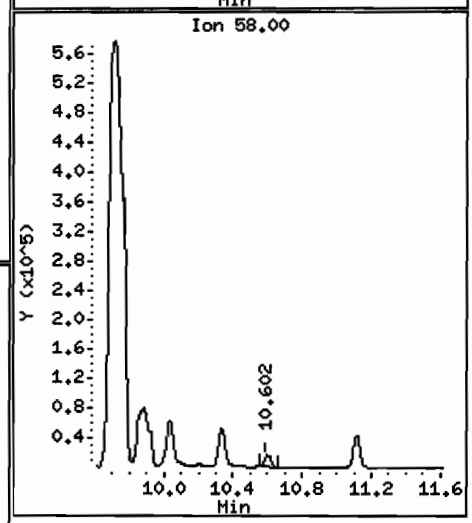










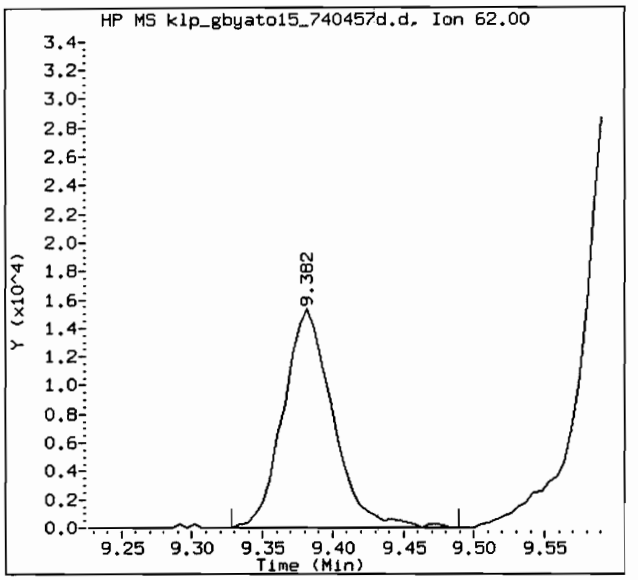


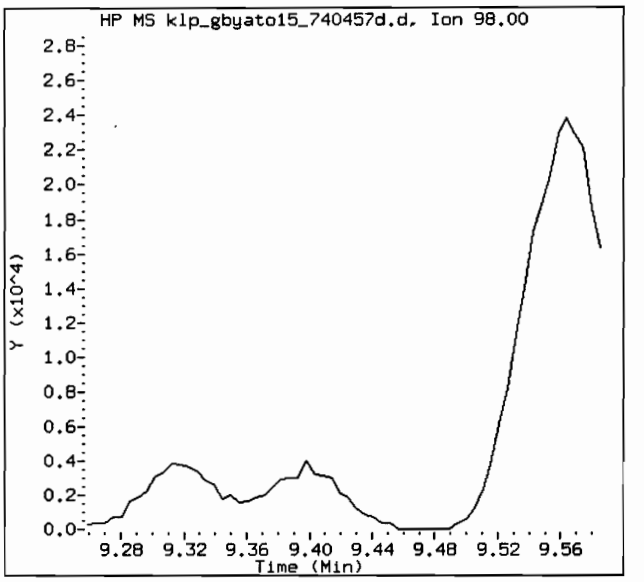
MANUAL INTEGRATION REPORT

Data File Name: 740457d.d
Client Sample ID: 0212VP09V2N
Compound Name: 1,2-Dichloroethane

Inj. Date and Time: 06-MAR-2008 02:36
Instrument ID: G.i
CAS #: 107-06-2

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/11/2008 10:23

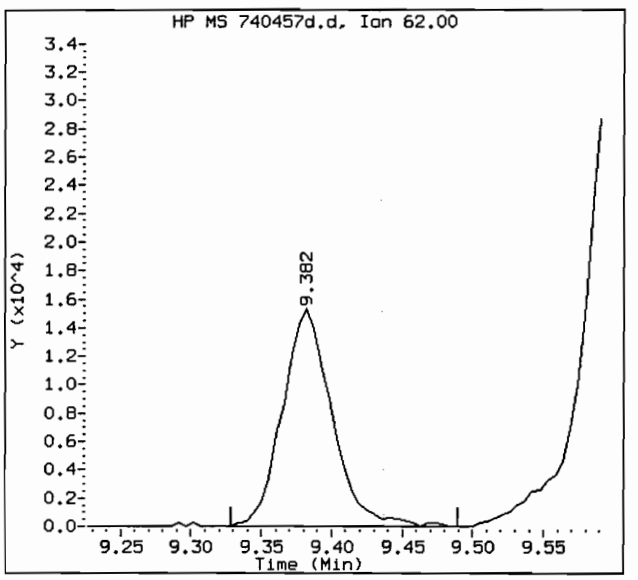


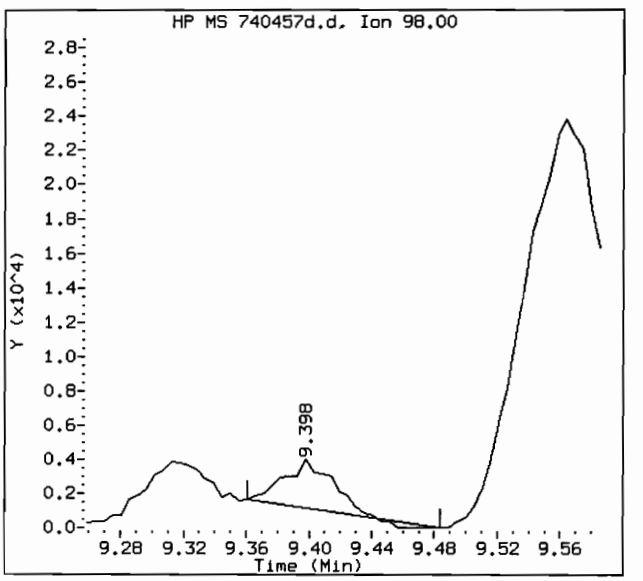


Original Integrations:

Area = 37807

Area = 1100812





Final Integrations:

Area = 37807

Area = 5837

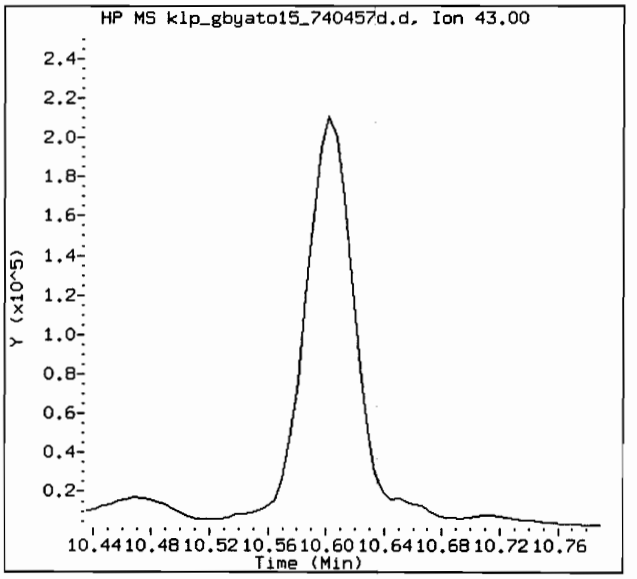
Manual Integration Reason: MI2 - Peak missed

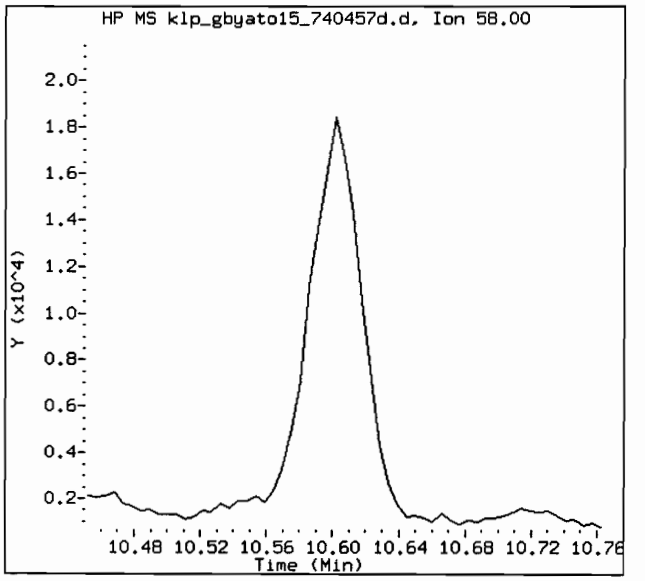
MANUAL INTEGRATION REPORT

Data File Name: 740457d.d
Client Sample ID: 0212VP09V2N
Compound Name: Methyl Isobutyl Ketone

Inj. Date and Time: 06-MAR-2008 02:36
Instrument ID: G.i
CAS #: 108-10-1

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/11/2008 10:23

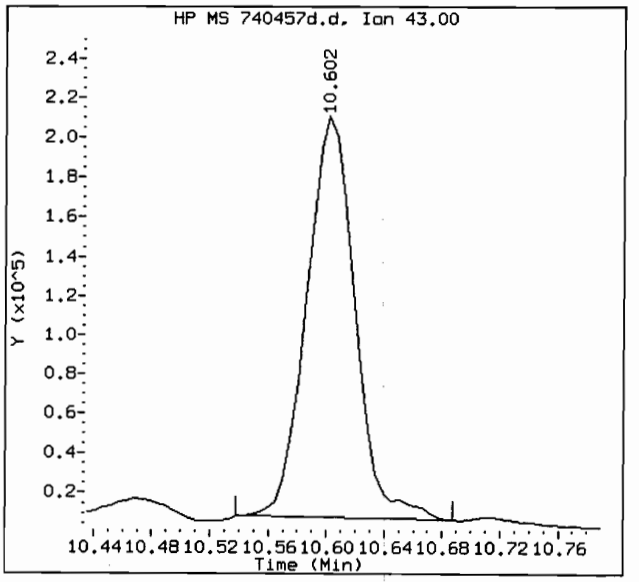


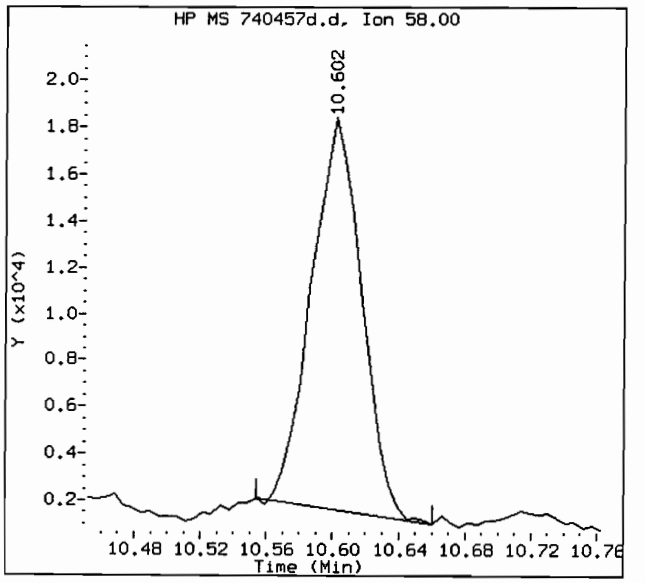


Original Integrations:

Area = 1335624

Area = 186120





Final Integrations:

Area = 471325

Area = 35434

Manual Integration Reason: MI2 - Peak missed

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP10V2.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740463

Sample wt/vol: 242.0 (g/mL) ML Lab File ID: 740463I

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	9.3	
75-15-0	Carbon Disulfide	0.53	
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.61	
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
71-43-2	Benzene	0.33	
107-06-2	1,2-Dichloroethane	0.20	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	4.5	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.52	
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.53	
1330-20-7	Xylene (m,p)	1.5	
95-47-6	Xylene (o)	0.48	
100-42-5	Styrene	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

0212VP10V2.5N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740463

Sample wt/vol: 242.0 (g/mL) ML Lab File ID: 740463I

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/07/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

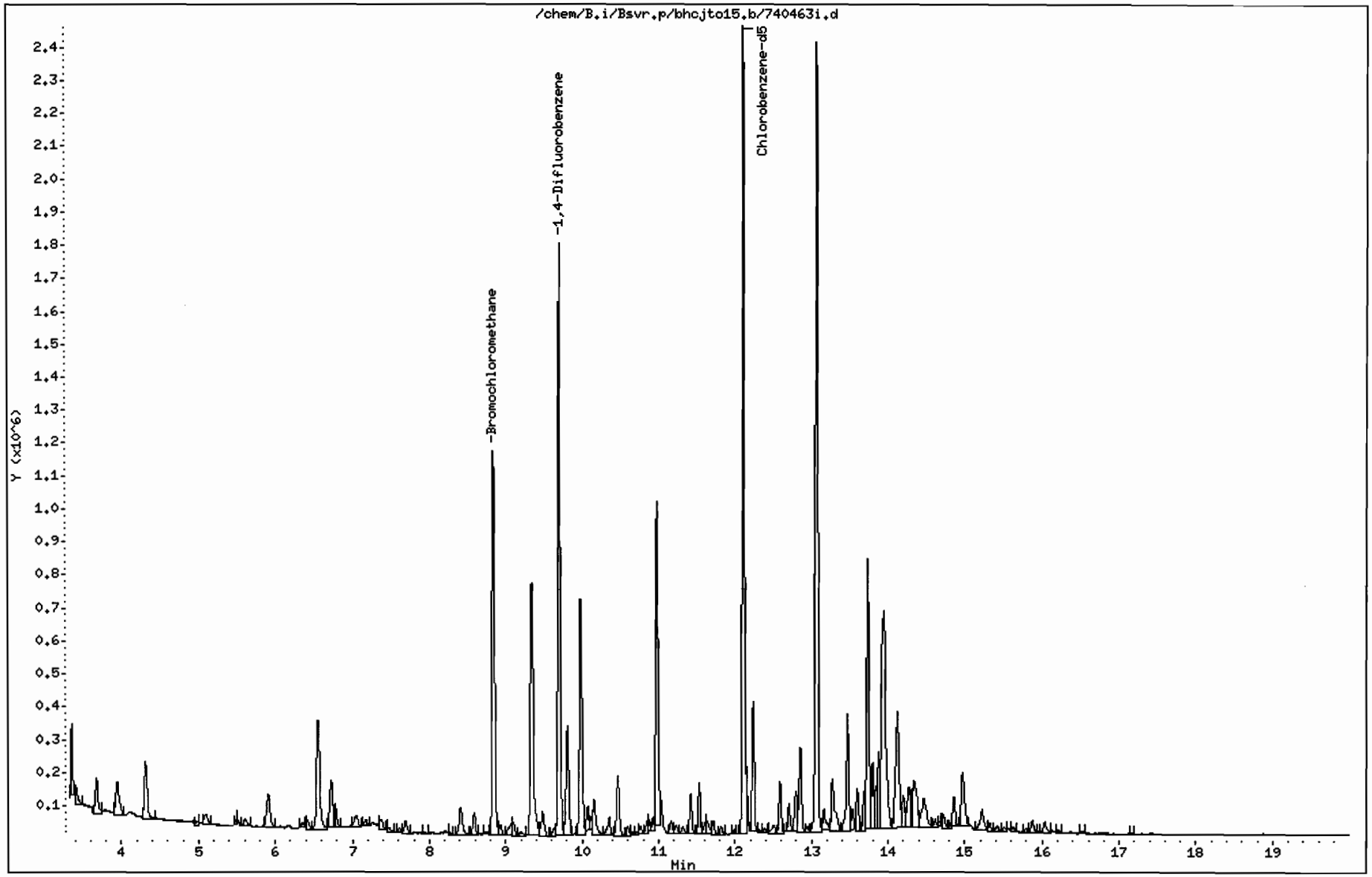
Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740463i.d
Date : 07-MAR-2008 10:22
Client ID: 0212VP10V2.5N
Sample Info: 20080212VP-10V2.5@N :[102/12/08 @1409(AIR)
Purge Volume: 242.0
Column phase: RTX-624

Instrument: B.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcjto15.b/740463i.d
Lab Smp Id: 740463 Client Smp ID: 0212VP10V2.5N
Inj Date : 07-MAR-2008 10:22
Operator : wrd Inst ID: B.i
Smp Info : 20080212VP-10V2.5@N :[ ]02/12/08 @1409(AIR)
Misc Info : 740463;030608BA;1;242;cdf1.21
Comment :
Method : /chem/B.i/Bsvr.p/bhcjto15.b/rto15.m
Meth Date : 11-Mar-2008 08:22 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	242.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	Compound Not Detected.					
4 Vinyl Chloride	62	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
12 Acetone	43	6.559	6.542	(0.742)	528230	9.27675	9.3
14 Carbon Disulfide	76	6.788	6.777	(0.768)	88177	0.53367	0.53
16 Methylene Chloride	49	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
21 1,1-Dichloroethane	63	Compound Not Detected.					
23 Methyl Ethyl Ketone	72	8.587	8.576	(0.971)	16368	0.60542	0.61(Q)
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	371391	10.0000	(Q)
27 Chloroform	83	Compound Not Detected.					
28 1,1,1-Trichloroethane	97	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	9.393	9.387	(0.968)	53162	0.33231	0.33
33 1,2-Dichloroethane	62	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1522108	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	10.161	10.161	(1.047)	11765	0.19811	0.20(QM)
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	10.978	10.977	(0.907)	479275	4.47957	4.5
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	11.421	11.420	(0.943)	36762	0.51667	0.52
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.109	12.109	(1.000)	1474616	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	12.152	12.152	(1.004)	112657	0.52916	0.53
53 Xylene (m,p)	106	12.237	12.242	(1.011)	128216	1.54736	1.5
54 Xylene (o)	106	12.579	12.584	(1.039)	40487	0.47678	0.48
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740463i.d

Date : 07-MAR-2008 10:22

Client ID: 0212VP10V2.5N

Instrument: B.i

Sample Info: 20080212VP-10V2.5@N :[ ]02/12/08 @1409(AIR)

Purge Volume: 242.0

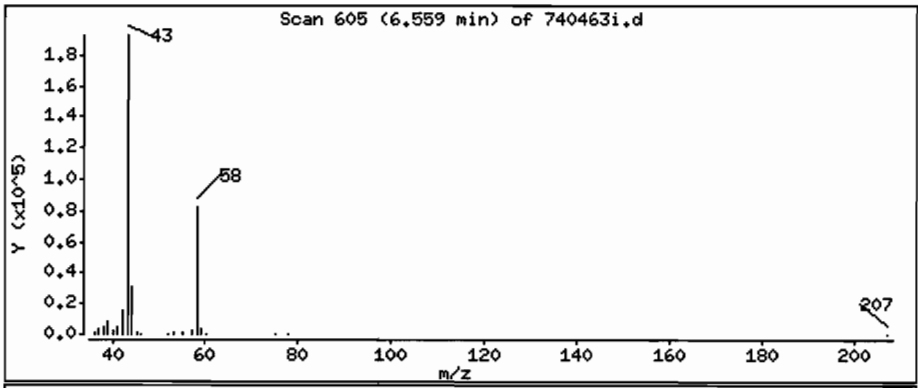
Operator: wrd

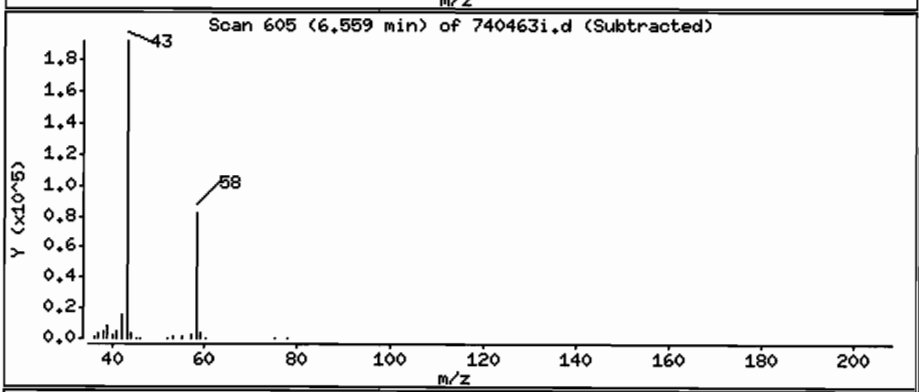
Column phase: RTX-624

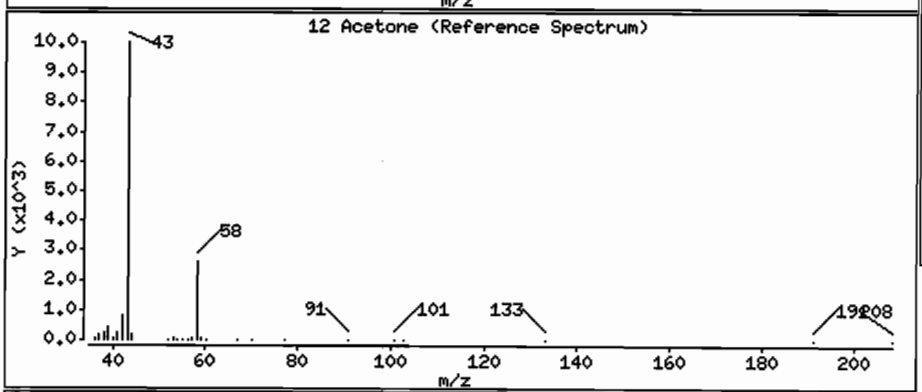
Column diameter: 0.32

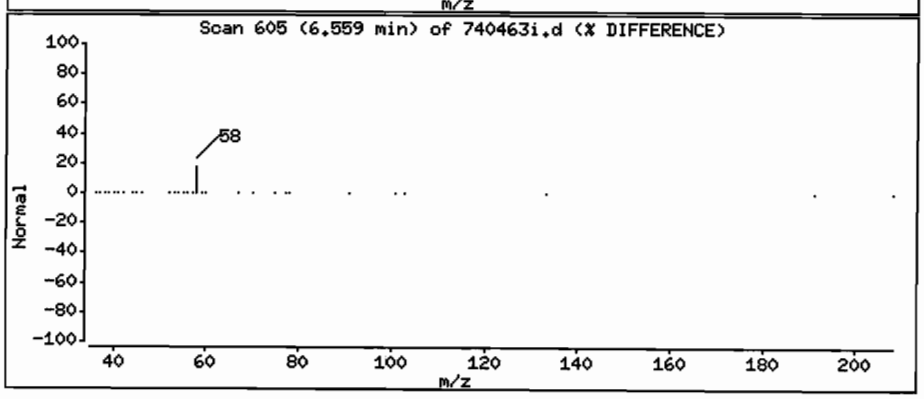
12 Acetone

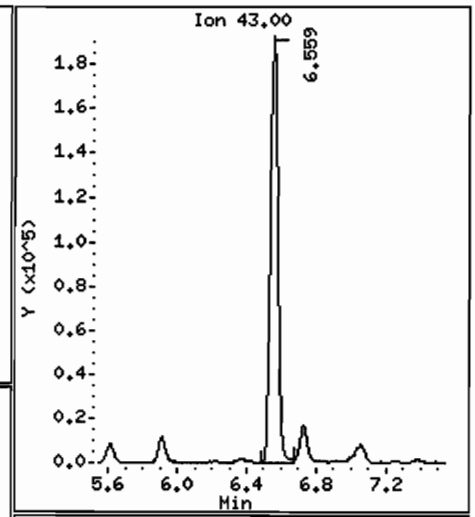
Concentration: 9.3 ppbv

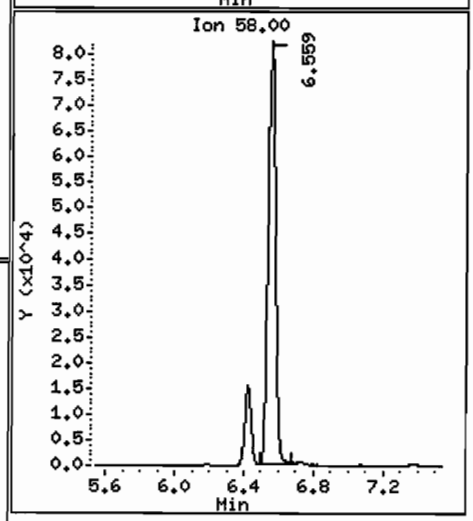












Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740463i.d

Date : 07-MAR-2008 10:22

Client ID: 0212VP10V2.5N

Instrument: B.i

Sample Info: 20080212VP-10V2.5@N :[J02/12/08 @1409(AIR)

Purge Volume: 242.0

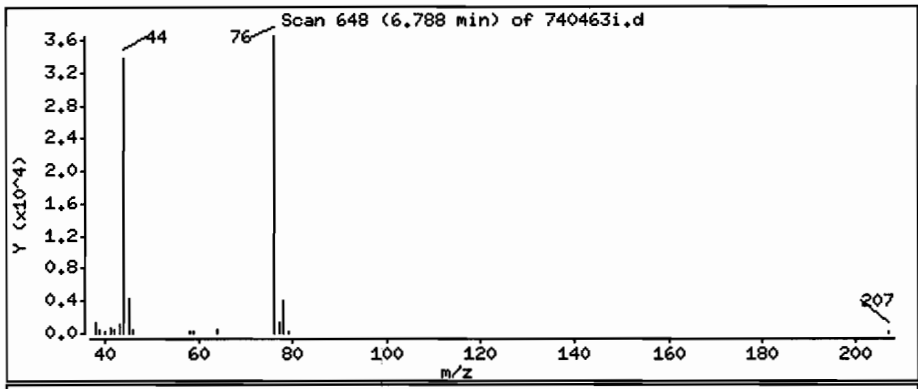
Operator: wrd

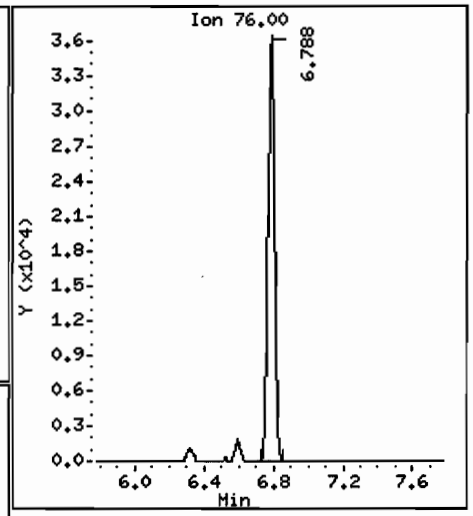
Column phase: RTX-624

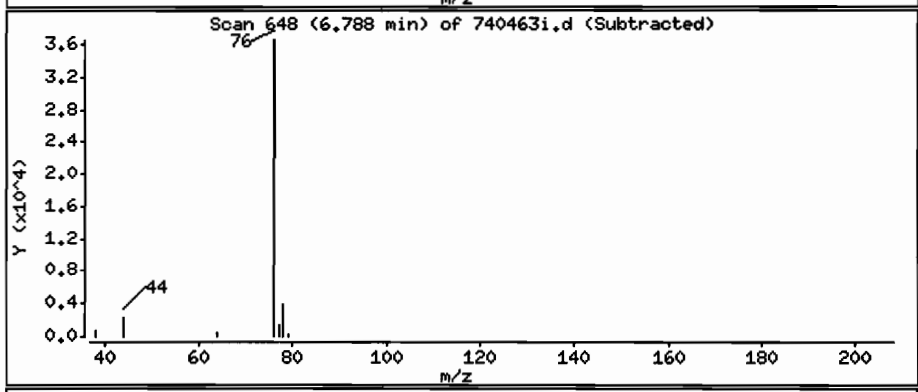
Column diameter: 0.32

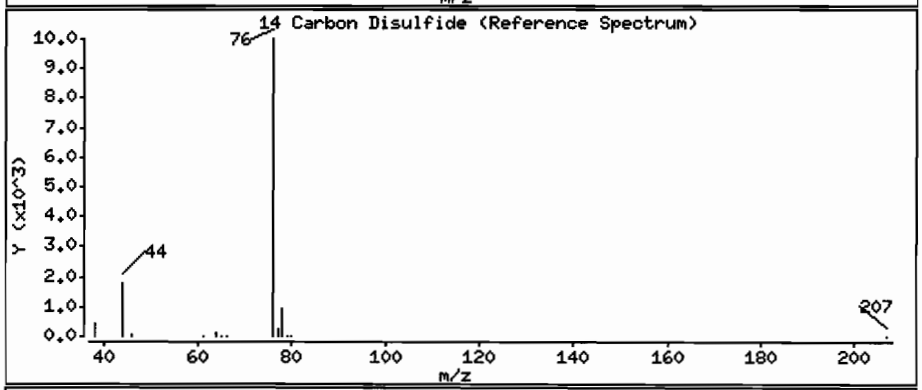
14 Carbon Disulfide

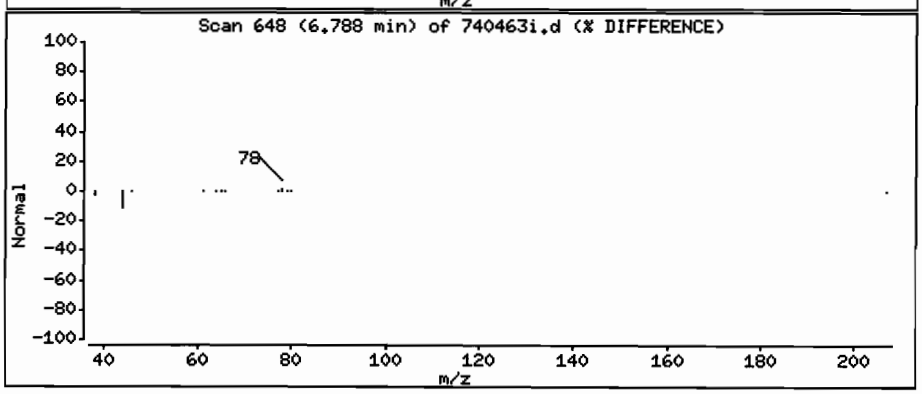
Concentration: 0.53 ppbv











Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740463i.d

Date : 07-MAR-2008 10:22

Client ID: 0212VP10V2.5N

Instrument: B.i

Sample Info: 20080212VP-10V2.5@N :[ ]02/12/08 @1409(AIR)

Purge Volume: 242.0

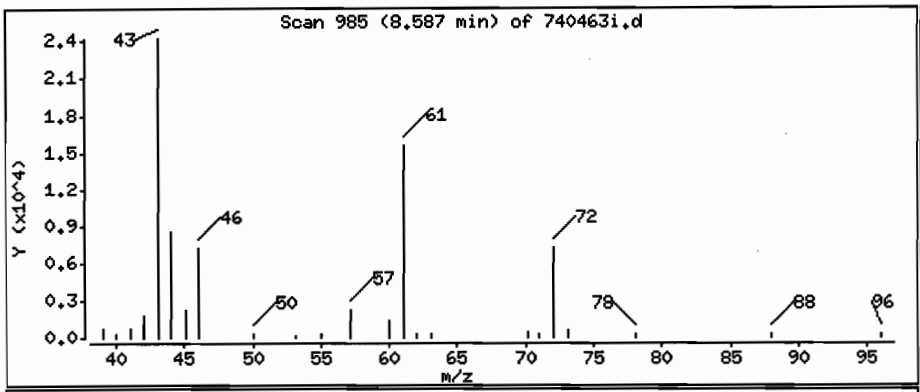
Operator: wrd

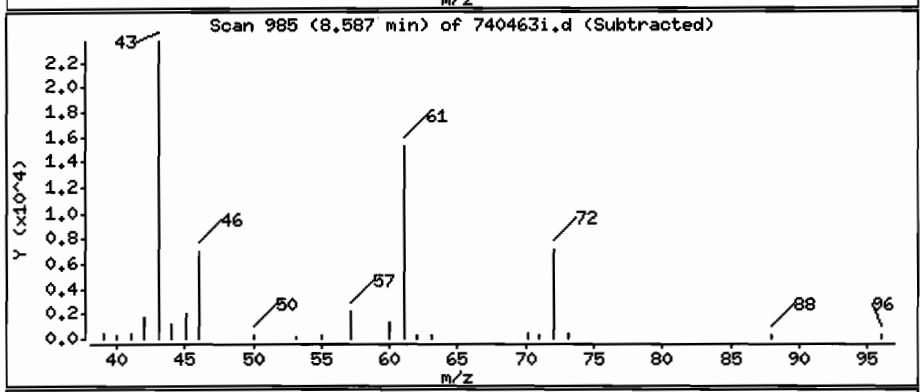
Column phase: RTX-624

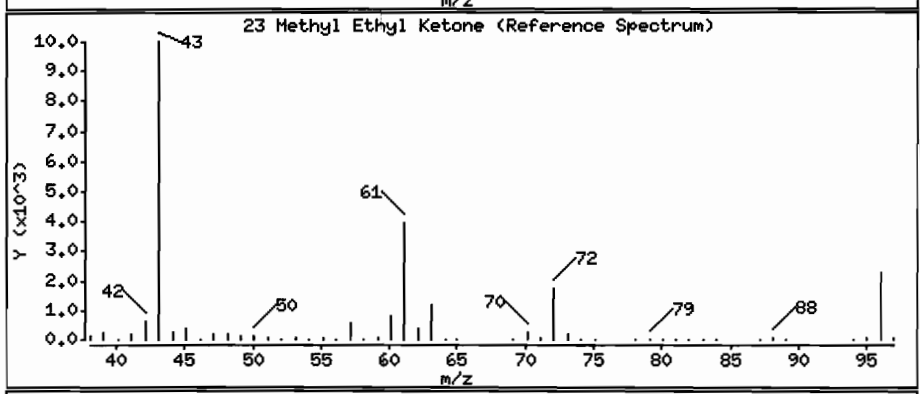
Column diameter: 0.32

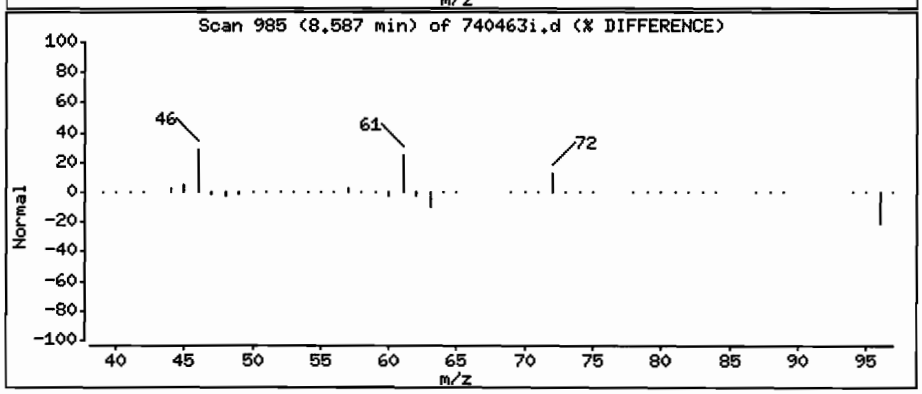
23 Methyl Ethyl Ketone

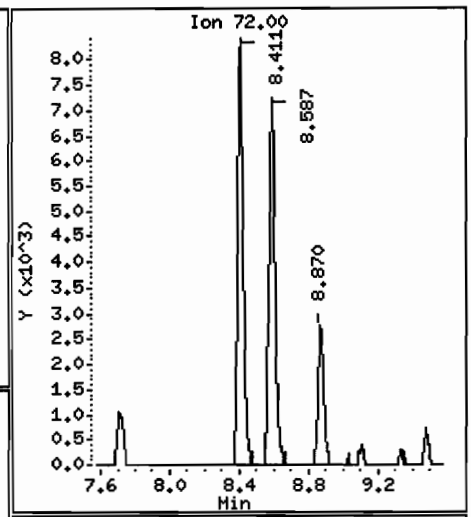
Concentration: 0.61 ppbv

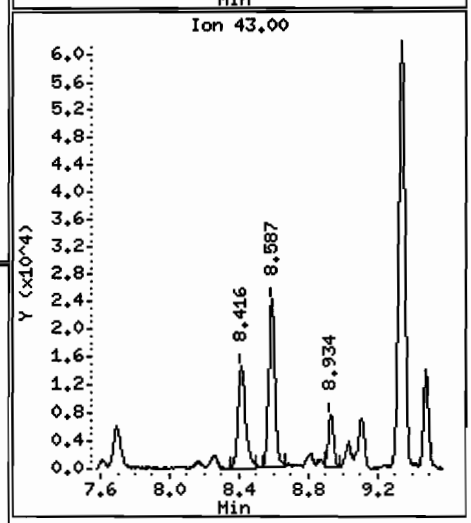












Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740463i.d

Date : 07-MAR-2008 10:22

Client ID: 0212VP10V2.5N

Instrument: B.i

Sample Info: 20080212VP-10V2.5@N :[ ]02/12/08 @1409(AIR)

Purge Volume: 242.0

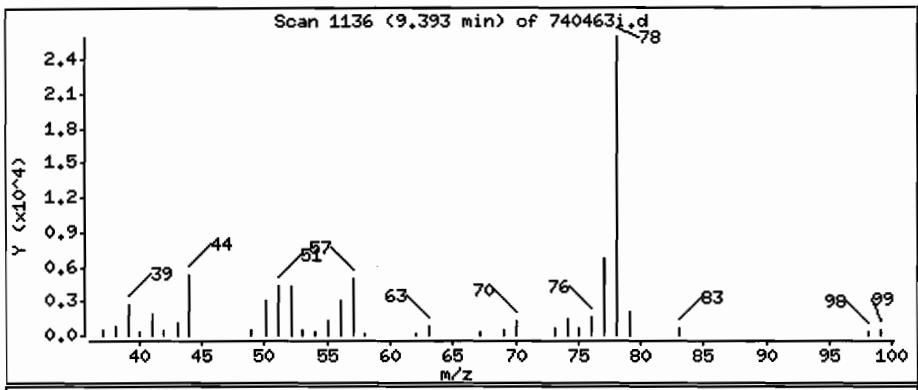
Operator: wrd

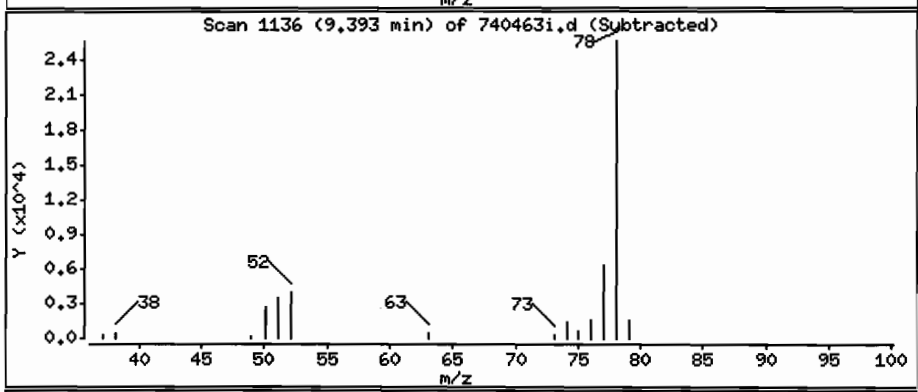
Column phase: RTX-624

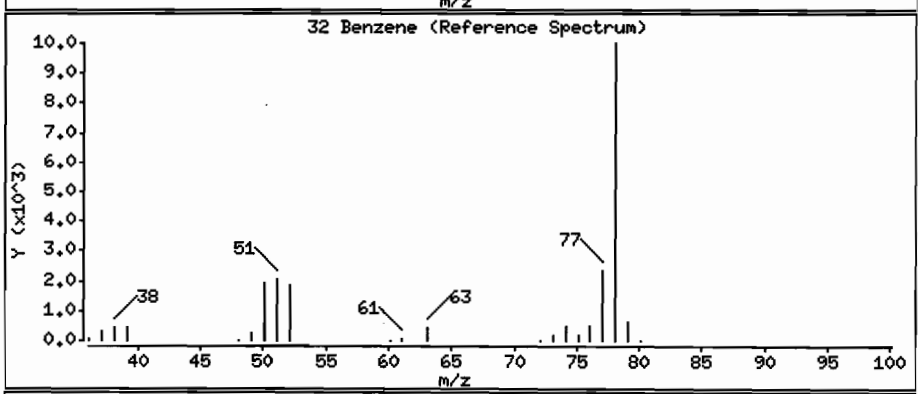
Column diameter: 0.32

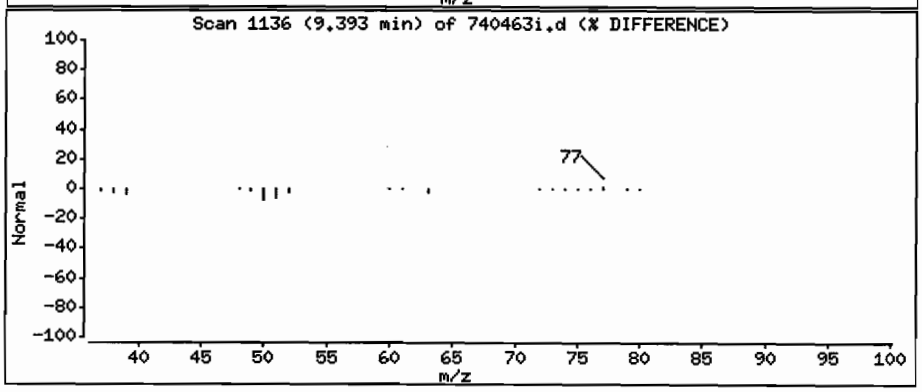
32 Benzene

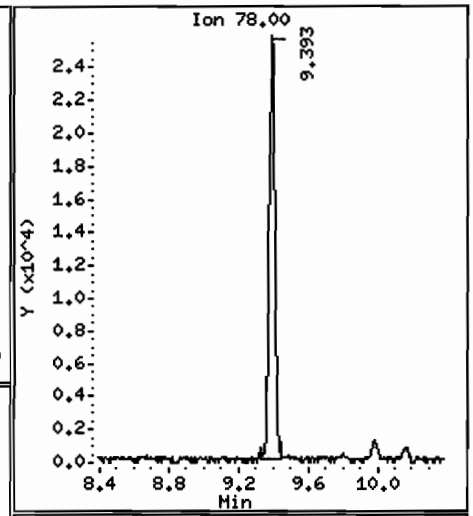
Concentration: 0.33 ppbv

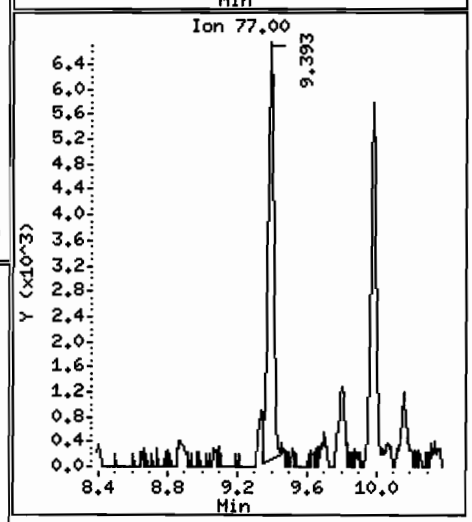












Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740463i.d

Date : 07-MAR-2008 10:22

Client ID: 0212VP10V2.5N

Instrument: B.i

Sample Info: 20080212VP-10V2.5@N :[ ]02/12/08 @1409(AIR)

Purge Volume: 242.0

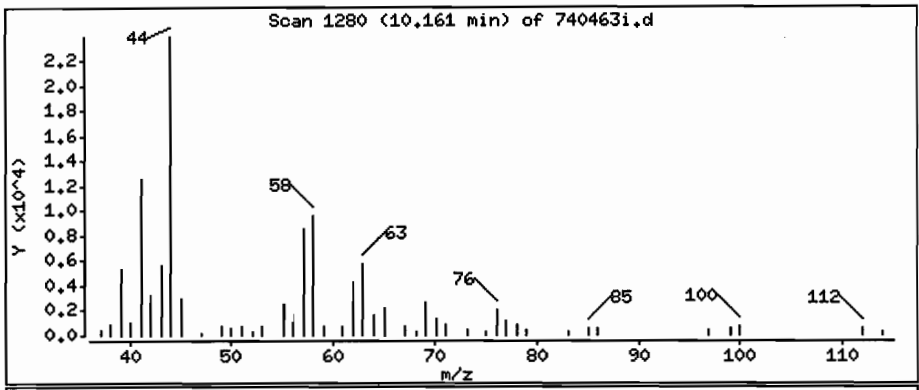
Operator: wrd

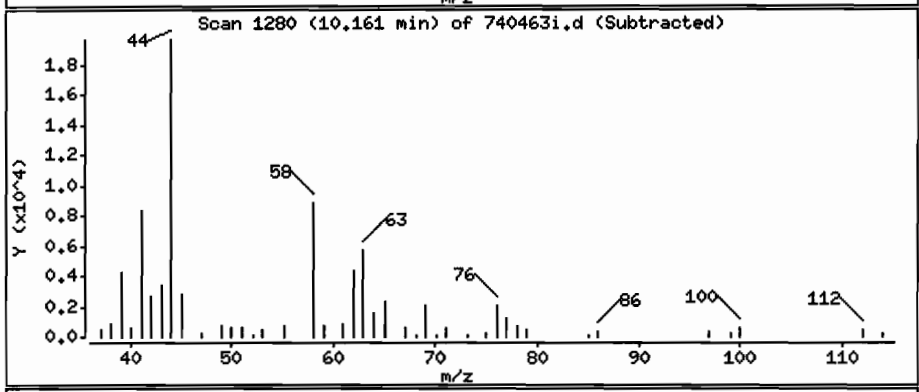
Column phase: RTX-624

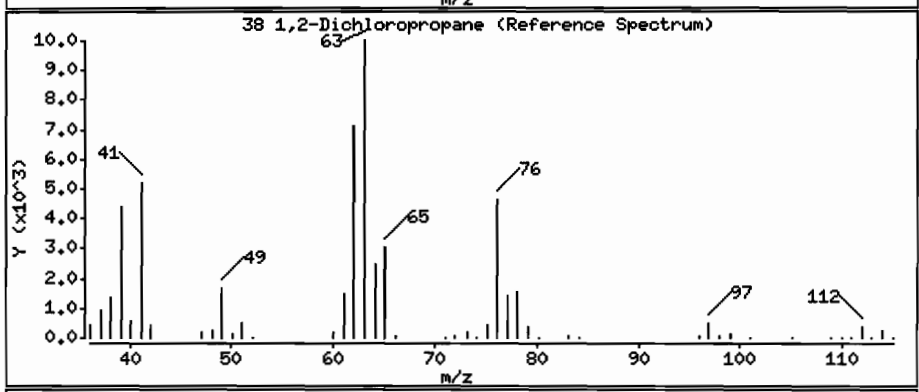
Column diameter: 0.32

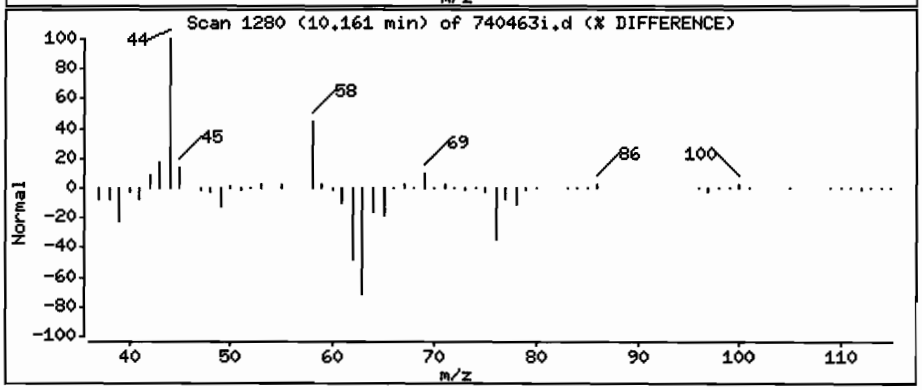
38 1,2-Dichloropropane

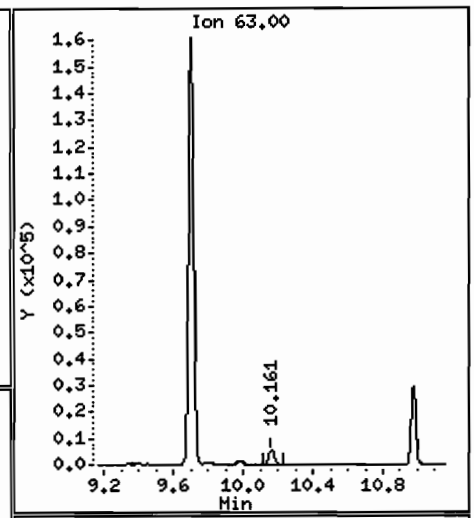
Concentration: 0.20 ppbv

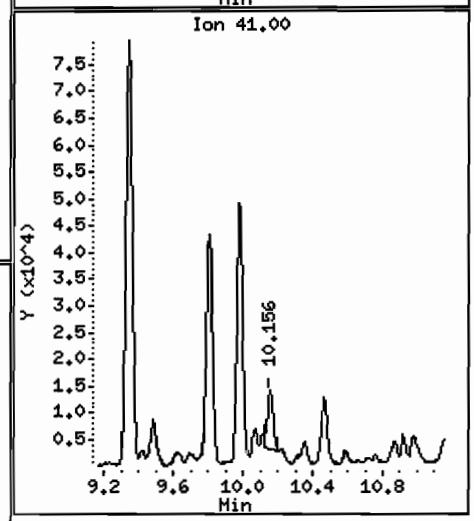












Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740463i.d

Date : 07-MAR-2008 10:22

Client ID: 0212VP10V2.5N

Instrument: B.i

Sample Info: 20080212VP-10V2.5@N :[ ]02/12/08 @1409(AIR)

Purge Volume: 242.0

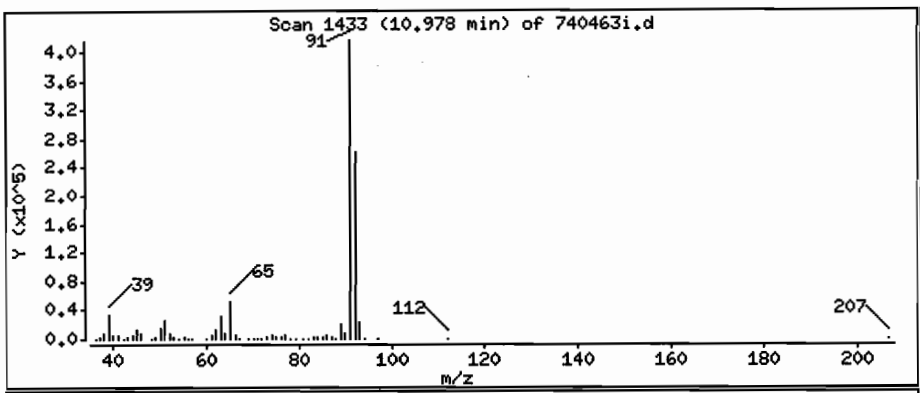
Operator: wrd

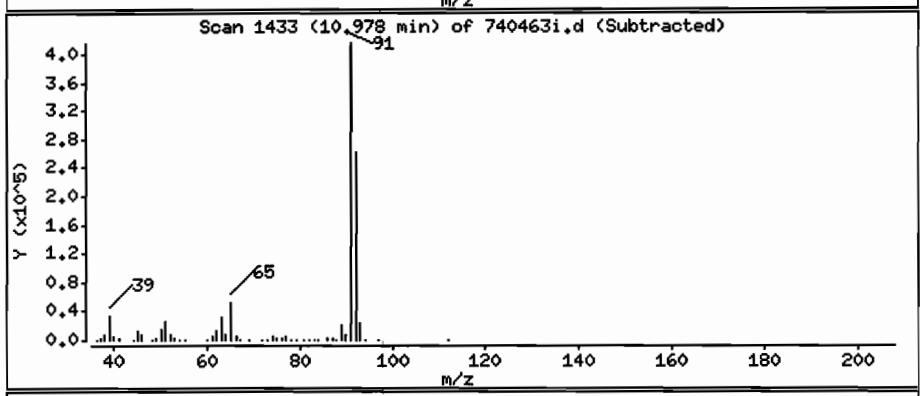
Column phase: RTX-624

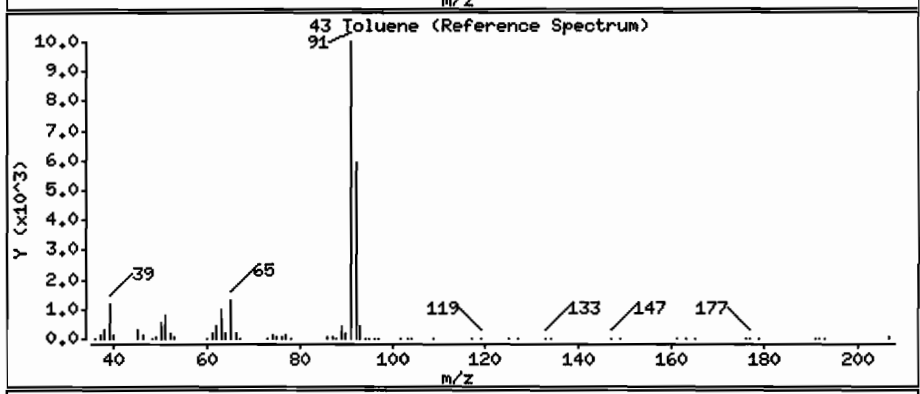
Column diameter: 0.32

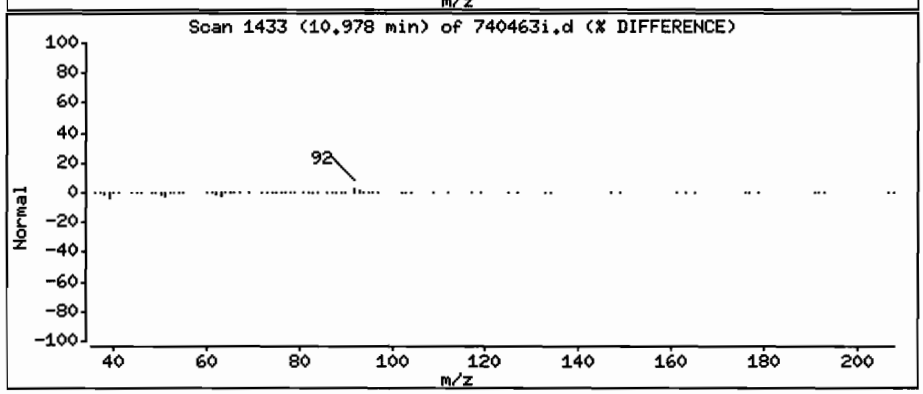
43 Toluene

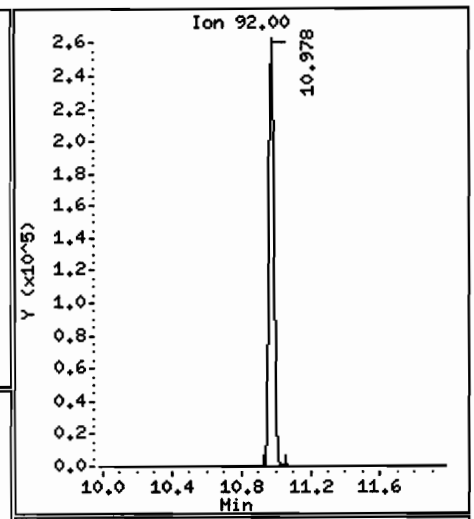
Concentration: 4.5 ppbv

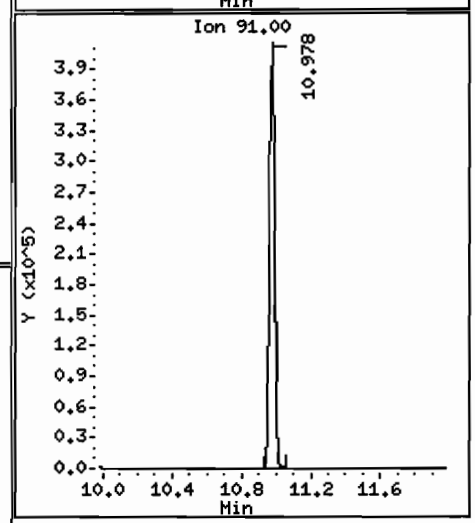












Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740463i.d

Date : 07-MAR-2008 10:22

Client ID: 0212VP10V2.5N

Instrument: B.i

Sample Info: 20080212VP-10V2.5@N :[ ]02/12/08 @1409(AIR)

Purge Volume: 242.0

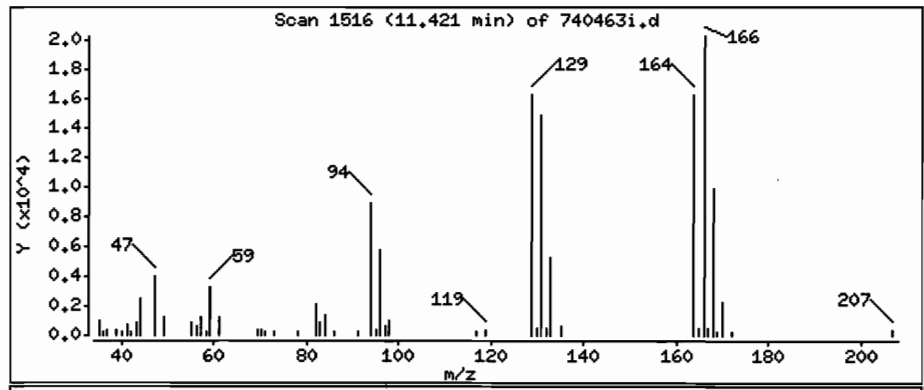
Operator: wrd

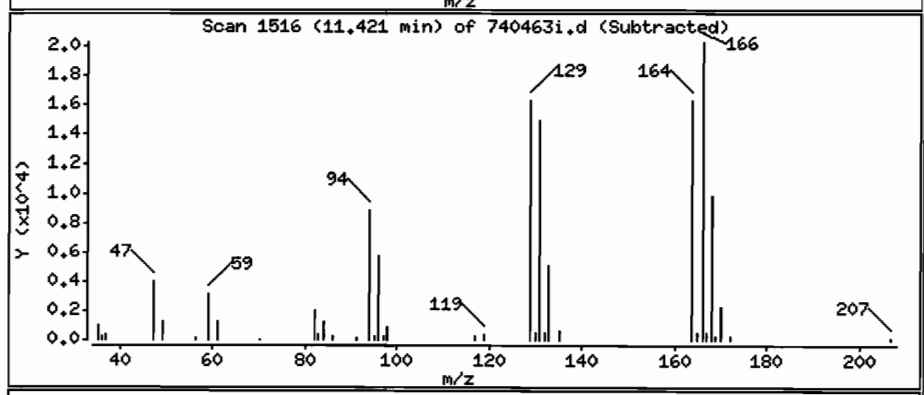
Column phase: RTX-624

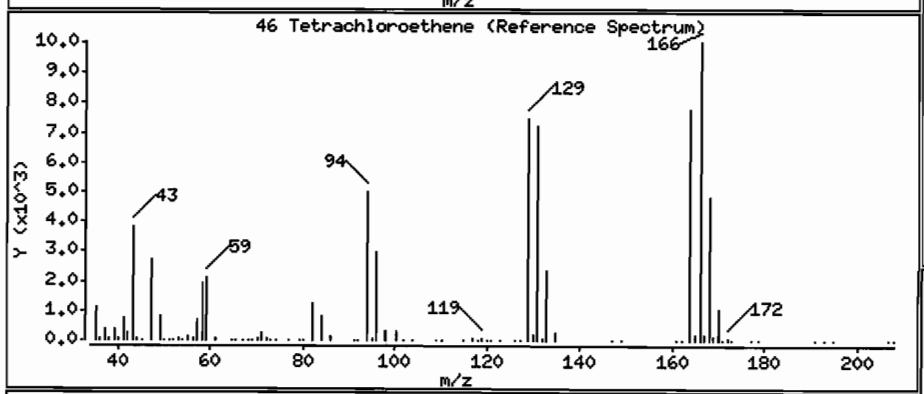
Column diameter: 0.32

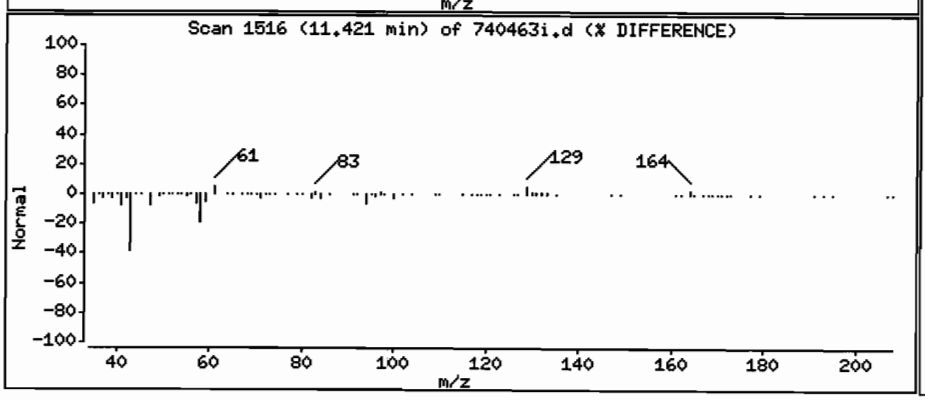
46 Tetrachloroethene

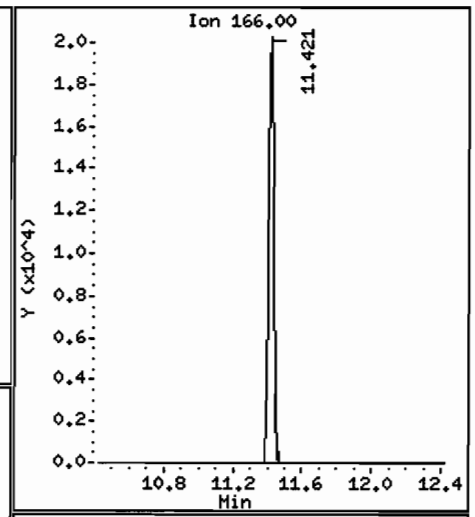
Concentration: 0.52 ppbv

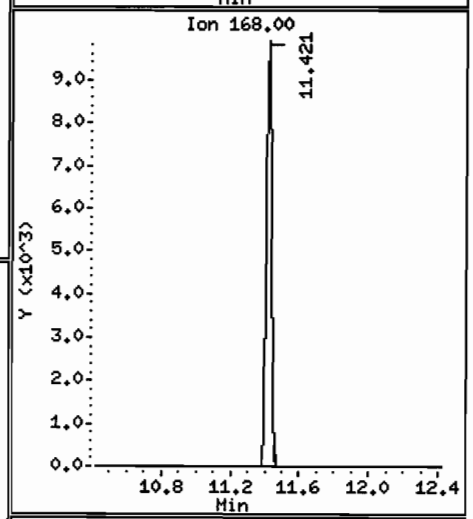


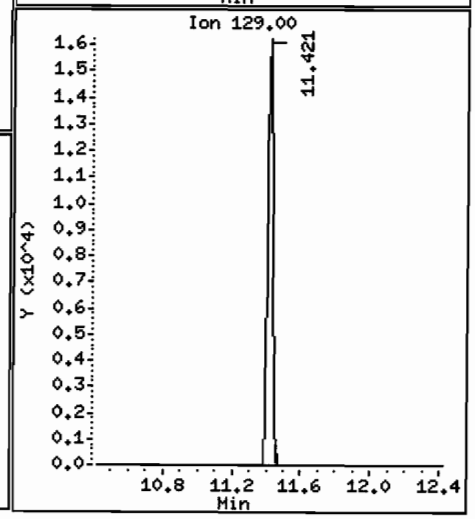












Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740463i.d

Date : 07-MAR-2008 10:22

Client ID: 0212VP10V2.5N

Instrument: B.i

Sample Info: 20080212VP-10V2.50N :[J02/12/08 @1409(AIR)

Purge Volume: 242.0

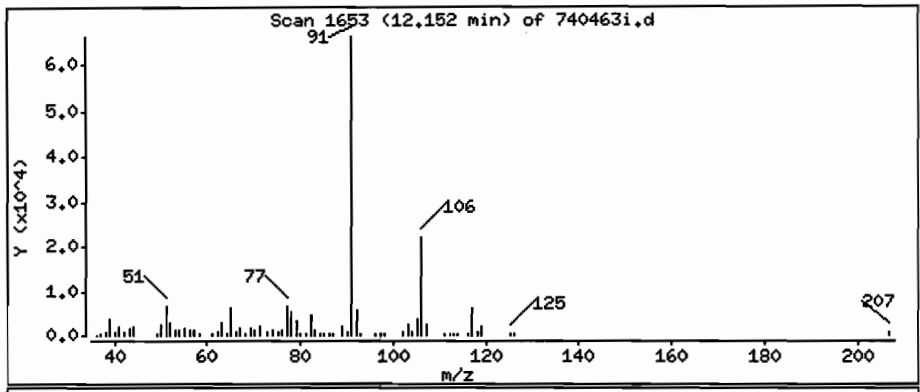
Operator: wrd

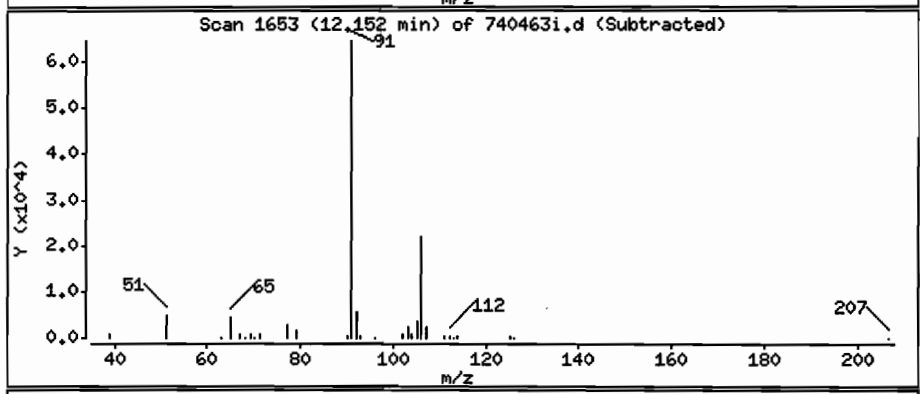
Column phase: RTX-624

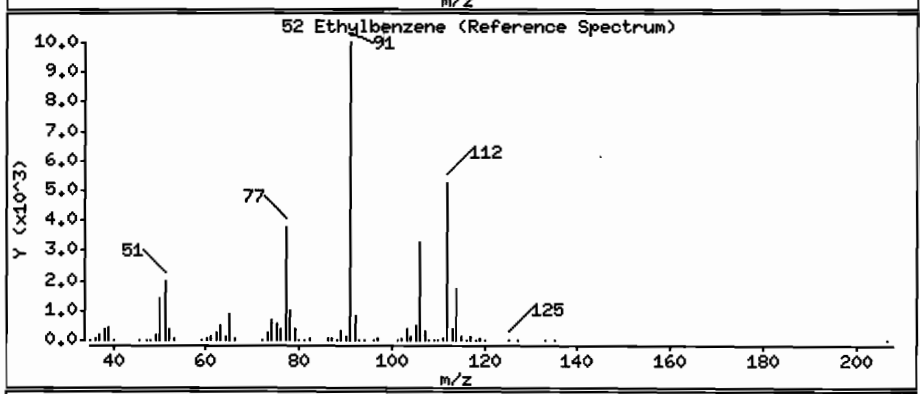
Column diameter: 0.32

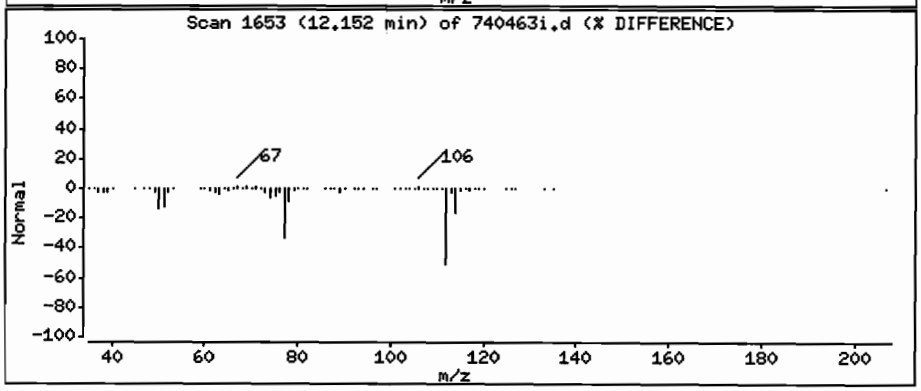
52 Ethylbenzene

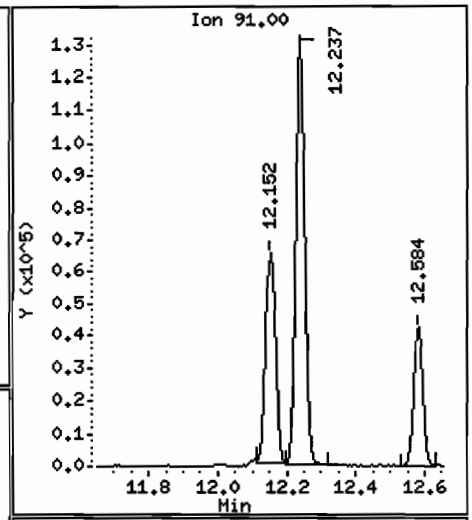
Concentration: 0.53 ppbv

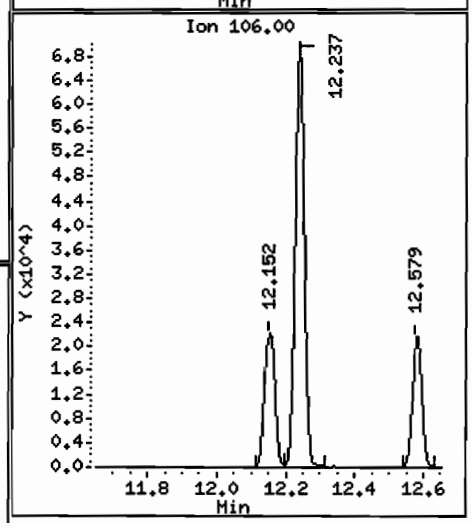












Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740463i.d

Date : 07-MAR-2008 10:22

Client ID: 0212VP10V2.5N

Instrument: B.i

Sample Info: 20080212VP-10V2.5@N :[ ]02/12/08 @1409(AIR)

Purge Volume: 242.0

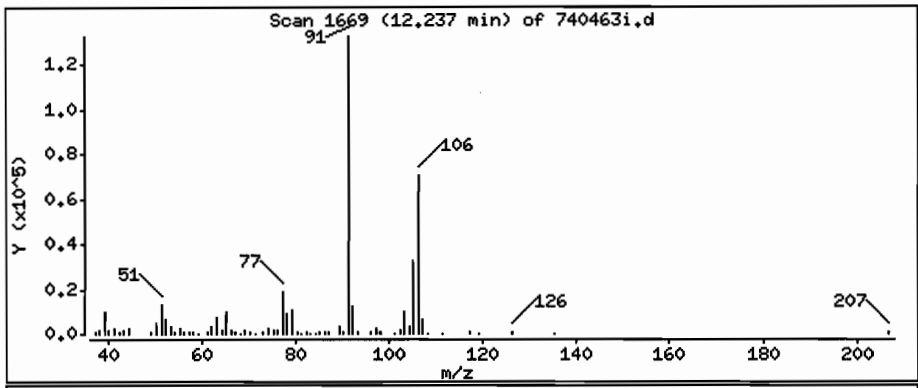
Operator: wrd

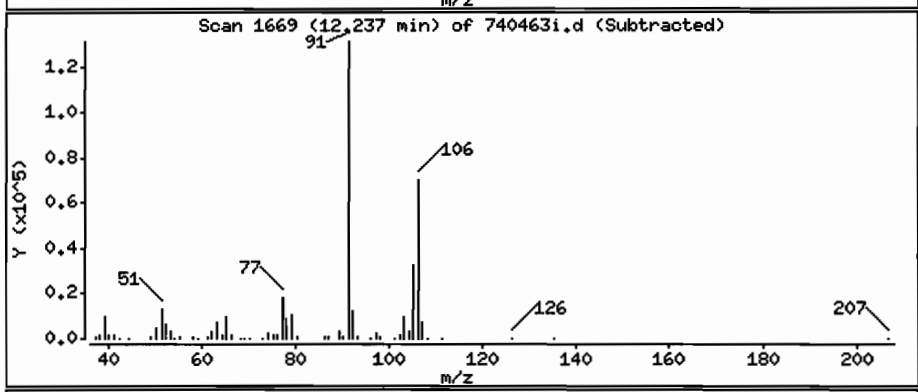
Column phase: RTX-624

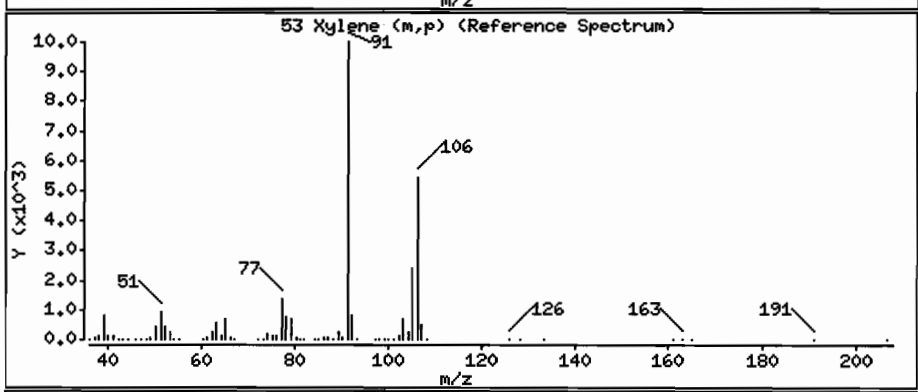
Column diameter: 0.32

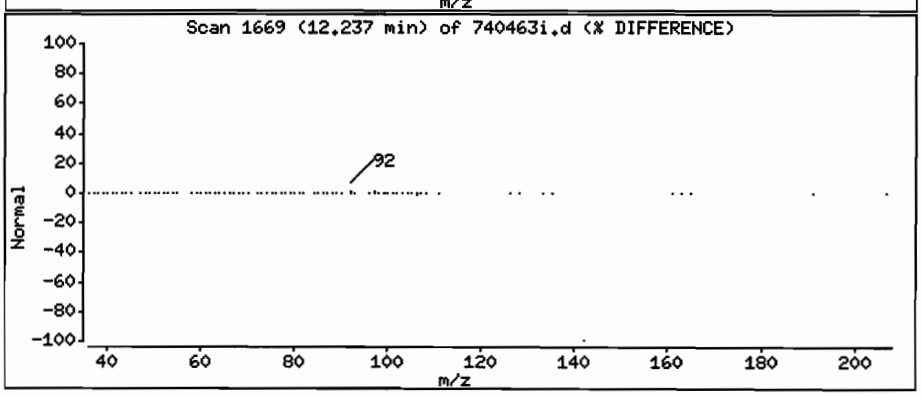
53 Xylene (m,p)

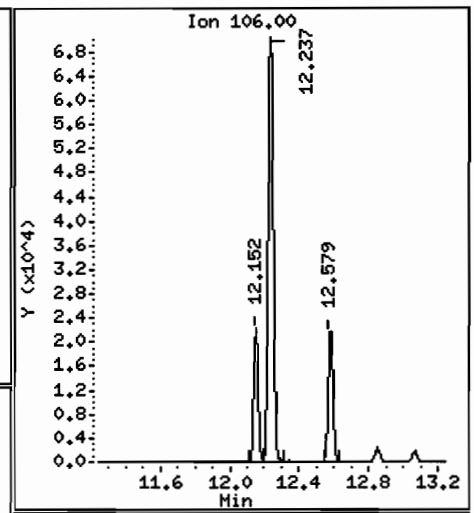
Concentration: 1.5 ppbv

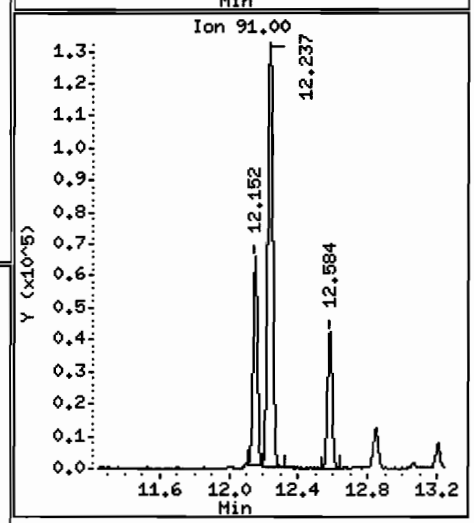












Data File: /chem/B.i/Bsvr.p/bhcjto15.b/740463i.d

Date : 07-MAR-2008 10:22

Client ID: 0212VP10V2.5N

Instrument: B.i

Sample Info: 20080212VP-10V2.5@N :[J02/12/08 @1409(AIR)

Purge Volume: 242.0

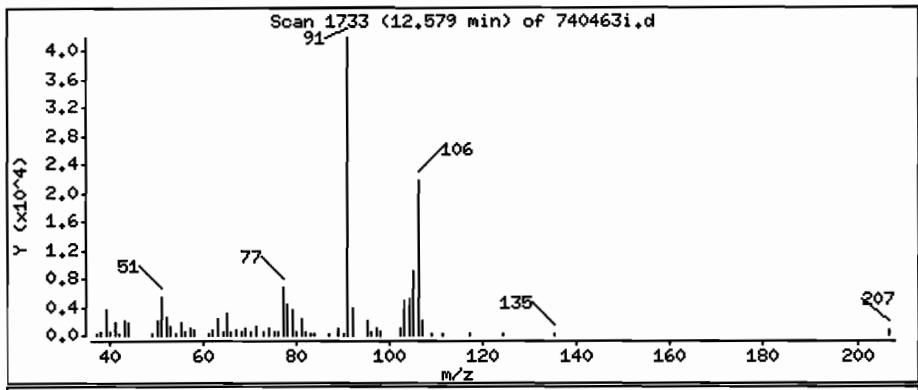
Operator: wrd

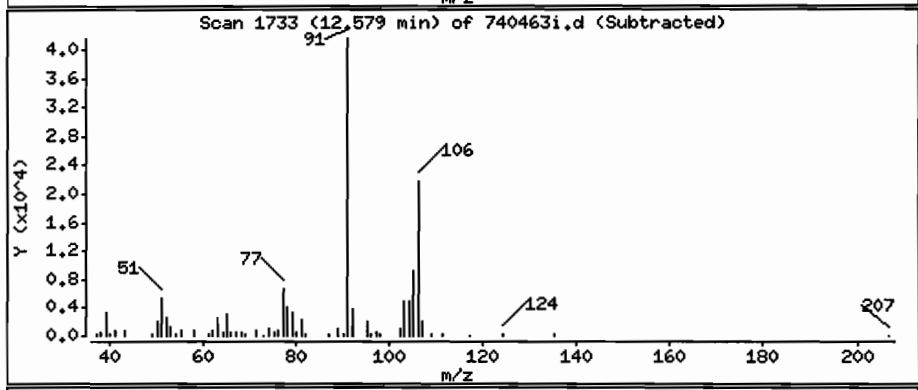
Column phase: RTX-624

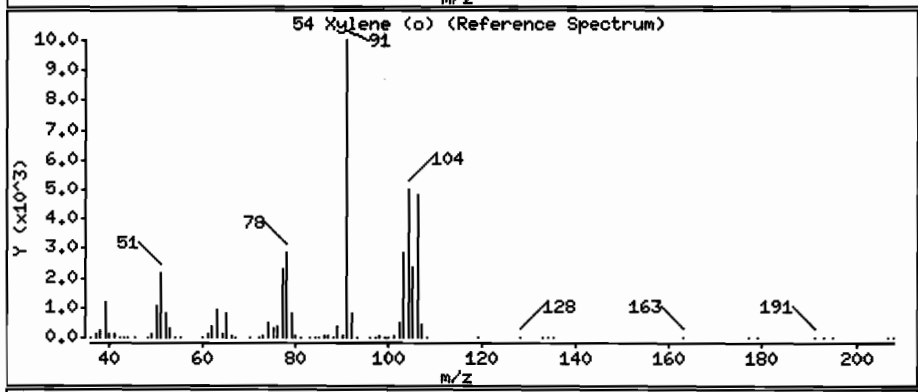
Column diameter: 0.32

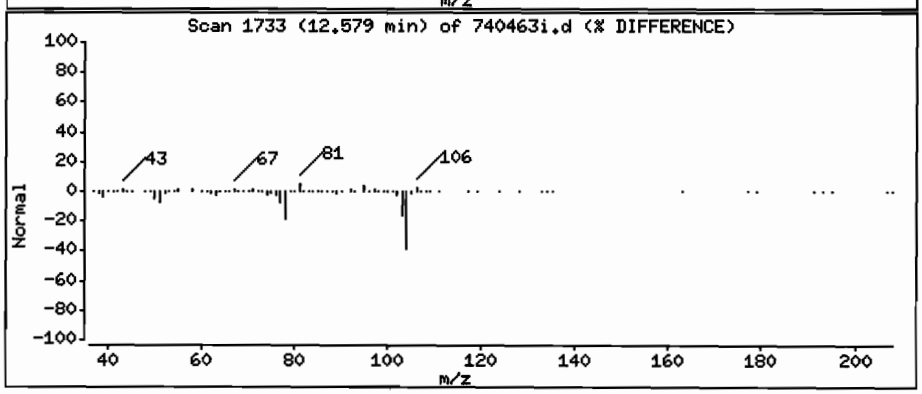
54 Xylene (o)

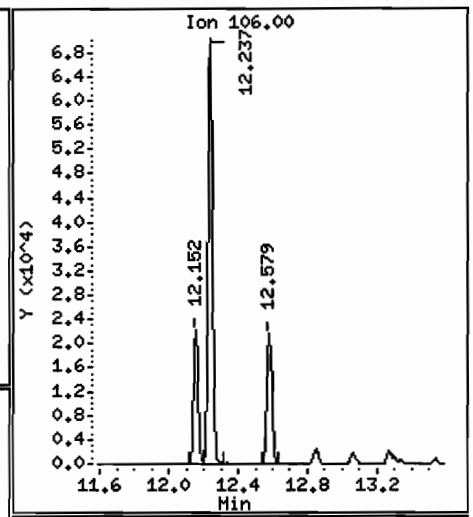
Concentration: 0.48 ppbv

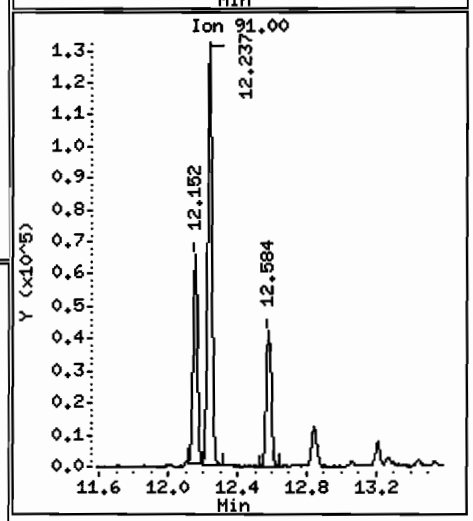










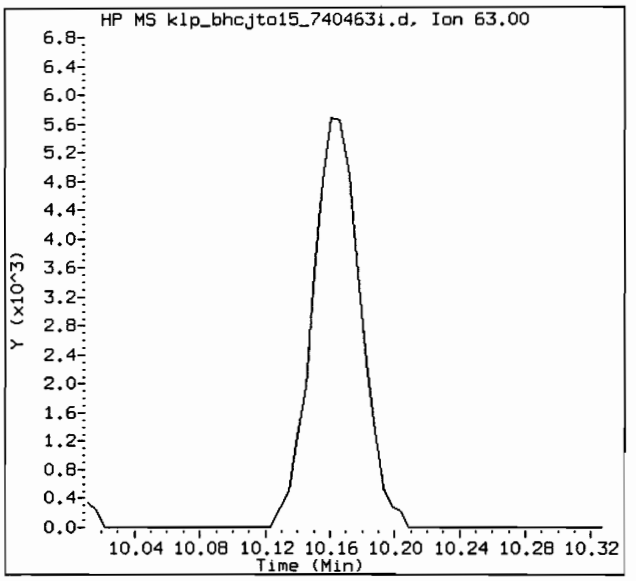


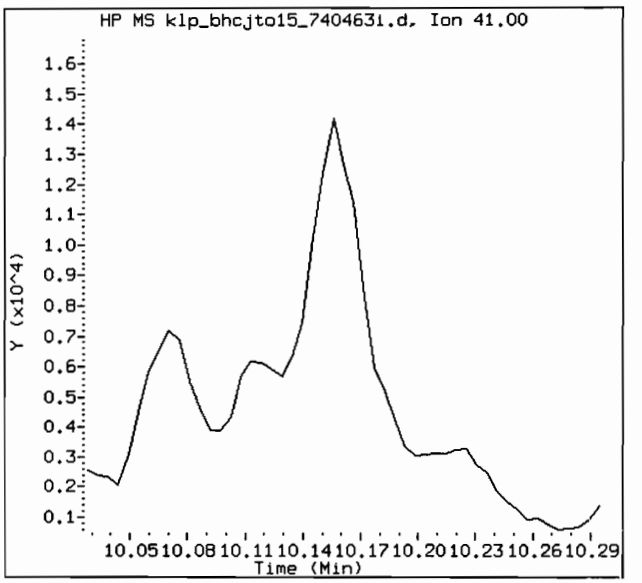
MANUAL INTEGRATION REPORT

Data File Name: 740463i.d
Client Sample ID: 0212VP10V2.5N
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 07-MAR-2008 10:22
Instrument ID: B.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/11/2008 10:44

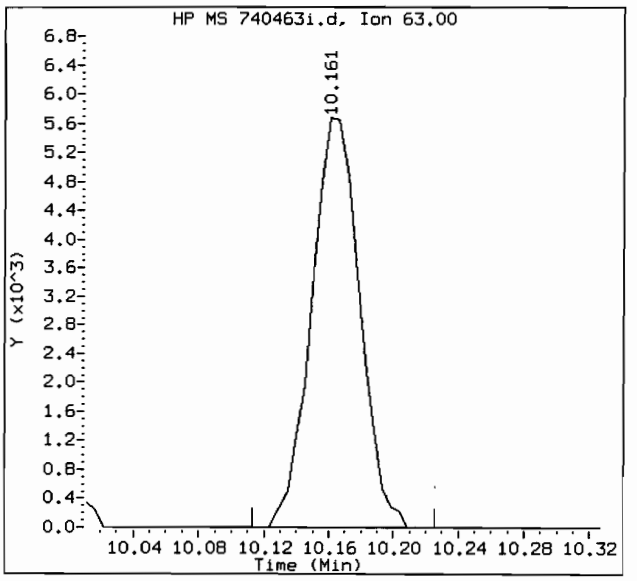


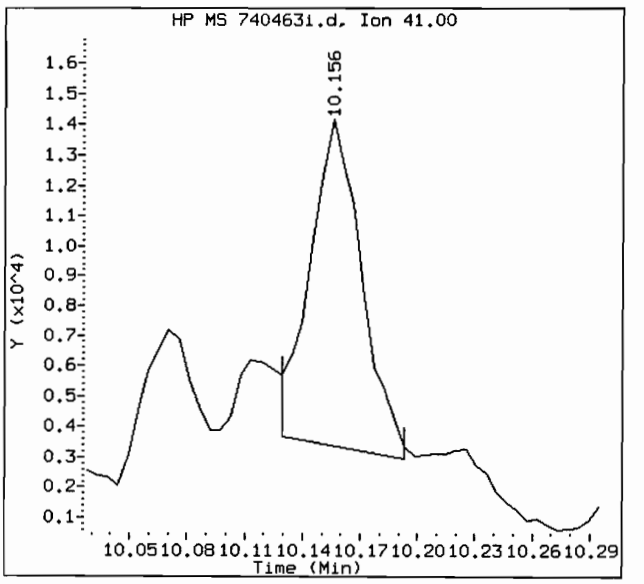


Original Integrations:

Area = 313055

Area = 107560





Final Integrations:

Area = 11765

Area = 20517

Manual Integration Reason: MI3 - Mis-identification of peak

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080212FD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740460

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 740460D2

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 17200.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	8600	U
75-01-4	Vinyl Chloride	5200	
74-83-9	Bromomethane	3400	U
75-00-3	Chloroethane	8600	U
75-35-4	1,1-Dichloroethene	3400	U
67-64-1	Acetone	86000	U
75-15-0	Carbon Disulfide	8600	U
75-09-2	Methylene Chloride	8600	U
156-60-5	trans-1,2-Dichloroethene	3400	U
75-34-3	1,1-Dichloroethane	3400	U
78-93-3	Methyl Ethyl Ketone	8600	U
156-59-2	cis-1,2-Dichloroethene	3400	U
67-66-3	Chloroform	3400	U
71-55-6	1,1,1-Trichloroethane	3400	U
56-23-5	Carbon Tetrachloride	3400	U
71-43-2	Benzene	3400	U
107-06-2	1,2-Dichloroethane	3400	U
79-01-6	Trichloroethene	3400	U
78-87-5	1,2-Dichloropropane	3400	U
75-27-4	Bromodichloromethane	3400	U
10061-01-5	cis-1,3-Dichloropropene	3400	U
108-10-1	Methyl Isobutyl Ketone	8600	U
108-88-3	Toluene	620000	
10061-02-6	trans-1,3-Dichloropropene	3400	U
79-00-5	1,1,2-Trichloroethane	3400	U
127-18-4	Tetrachloroethene	3400	U
591-78-6	Methyl Butyl Ketone	8600	U
124-48-1	Dibromochloromethane	3400	U
108-90-7	Chlorobenzene	3400	U
100-41-4	Ethylbenzene	6000	
1330-20-7	Xylene (m,p)	15000	
95-47-6	Xylene (o)	3400	U
100-42-5	Styrene	3400	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080212FD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740460

Sample wt/vol: 10.00 (g/mL) ML Lab File ID: 740460D2

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 17200.0

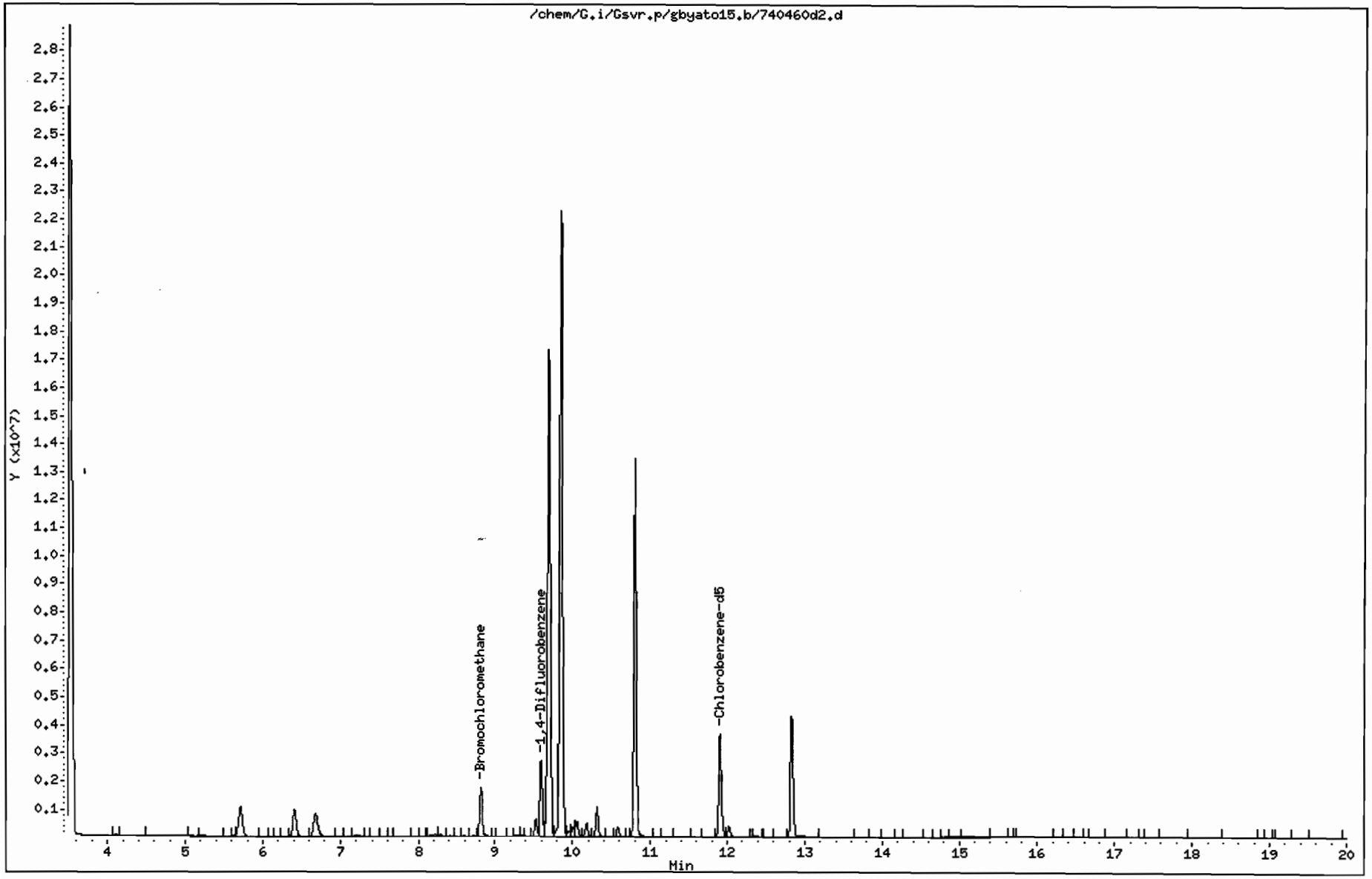
Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	3400	U
79-34-5	1,1,2,2-Tetrachloroethane	3400	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740460d2.d
Date : 06-MAR-2008 10:36
Client ID: 20080212FD
Sample Info: 20080212FD :[ ]02/12/08 @ (AIR)
Purge Volume: 10.0
Column phase: RTX-624

Instrument: G.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/740460d2.d
Lab Smp Id: 740460 Client Smp ID: 20080212FD
Inj Date : 06-MAR-2008 10:36
Operator : wrd Inst ID: G.i
Smp Info : 20080212FD :[ ]02/12/08 @ (AIR)
Misc Info : 740460;030508GA;17200;10;cdf862
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 14
Dil Factor: 17200.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	17200.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	10.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	4.187	4.182	(0.475)	24455	0.30351	5200	
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.815	8.820	(1.000)	663461	10.0000		(Q)
27 Chloroform	83	Compound Not Detected.						
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	30 Carbon Tetrachloride	117	Compound Not Detected.					
	32 Benzene	78	Compound Not Detected.					
	33 1,2-Dichloroethane	62	Compound Not Detected.					
*	35 1,4-Difluorobenzene	114	9.601	9.607	(1.000)	2787205	10.0000	
	36 Trichloroethene	95	Compound Not Detected.					
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
	43 Toluene	92	10.800	10.800	(0.907)	7425150	36.0442	620000
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	Compound Not Detected.					
	47 Methyl Butyl Ketone	43	Compound Not Detected.					
	48 Dibromochloromethane	129	Compound Not Detected.					
*	50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2973909	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	11.944	11.939	(1.003)	168737	0.34685	6000
	53 Xylene (m,p)	106	12.025	12.025	(1.010)	153757	0.84624	15000
	54 Xylene (o)	106	Compound Not Detected.					
	56 Styrene	104	Compound Not Detected.					
	57 Bromoform	173	Compound Not Detected.					
	58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/G.i/Gsvr.p/gbyato15.b/740460d2.d

Date : 06-MAR-2008 10:36

Client ID: 20080212FD

Instrument: G.i

Sample Info: 20080212FD :[J02/12/08 @ (AIR)

Purge Volume: 10.0

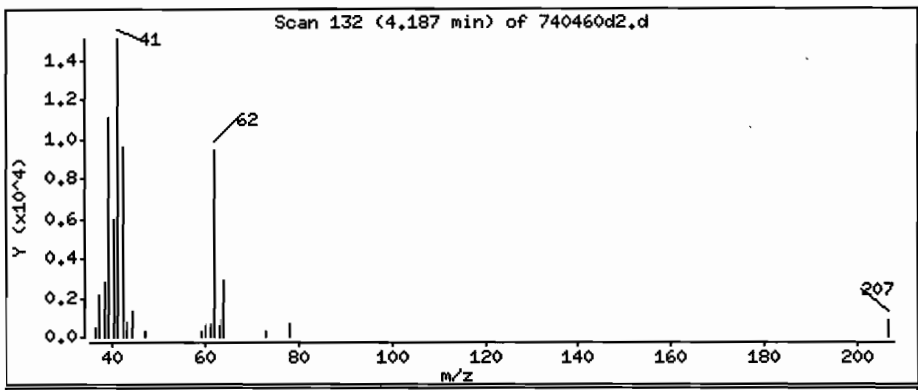
Operator: wrd

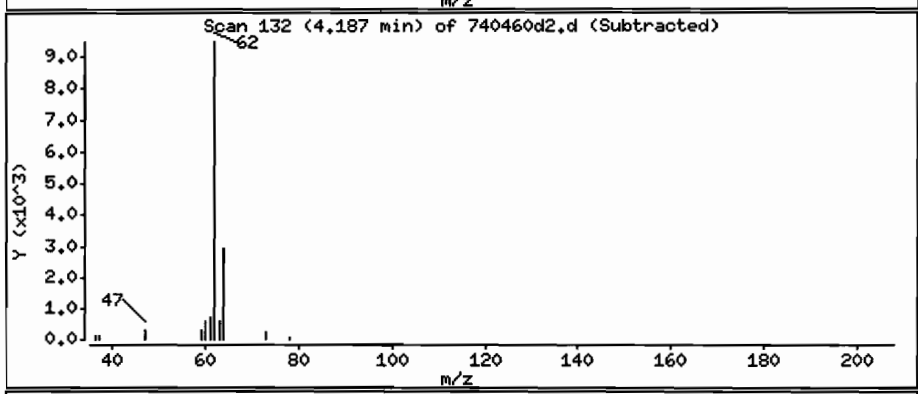
Column phase: RTX-624

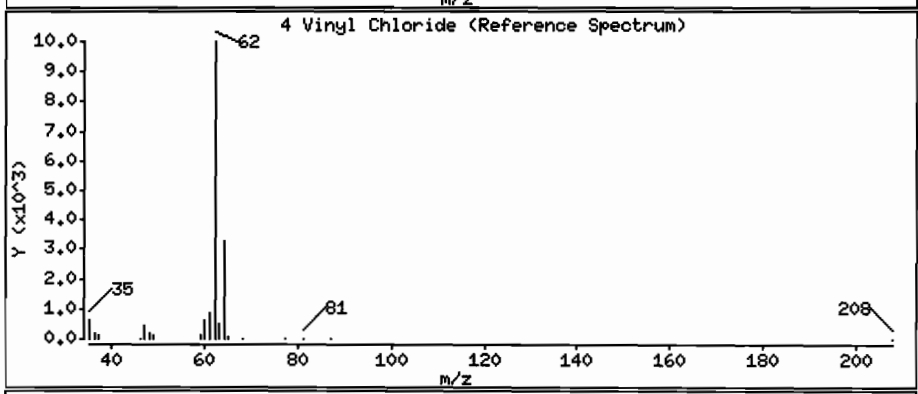
Column diameter: 0.32

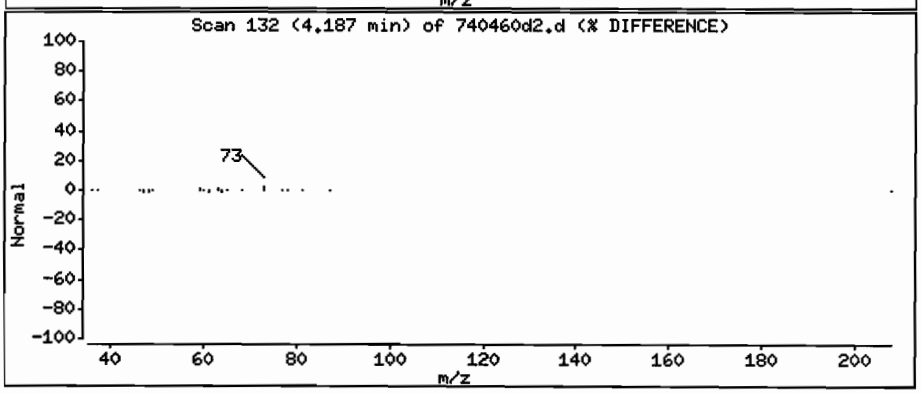
4 Vinyl Chloride

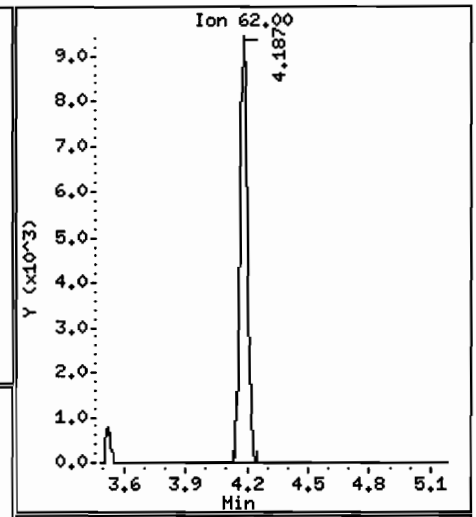
Concentration: 5200 ppbv

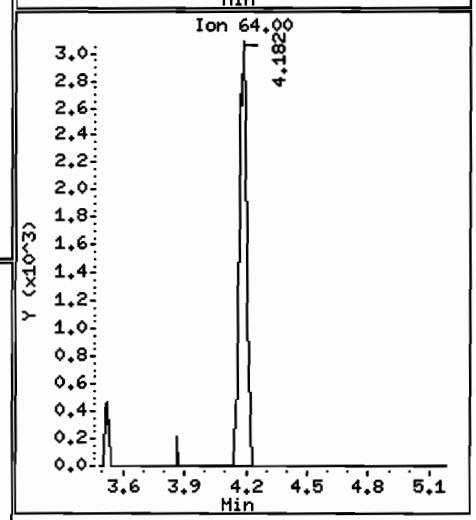












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740460d2.d

Date : 06-MAR-2008 10:36

Client ID: 20080212FD

Instrument: G.i

Sample Info: 20080212FD :[J02/12/08 @ (AIR)

Purge Volume: 10.0

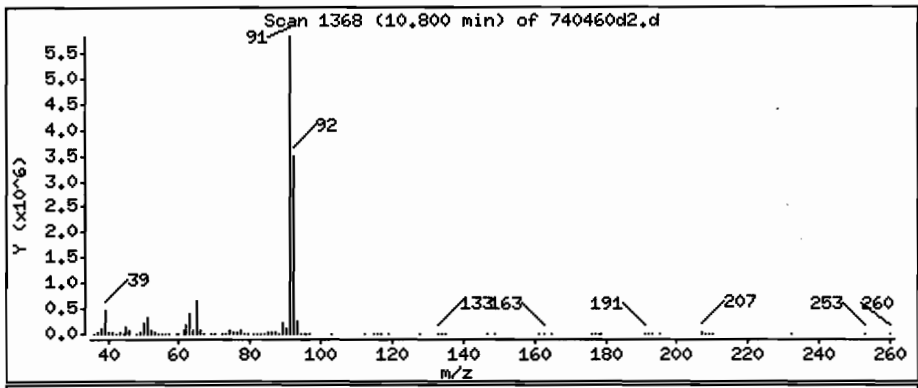
Operator: wrd

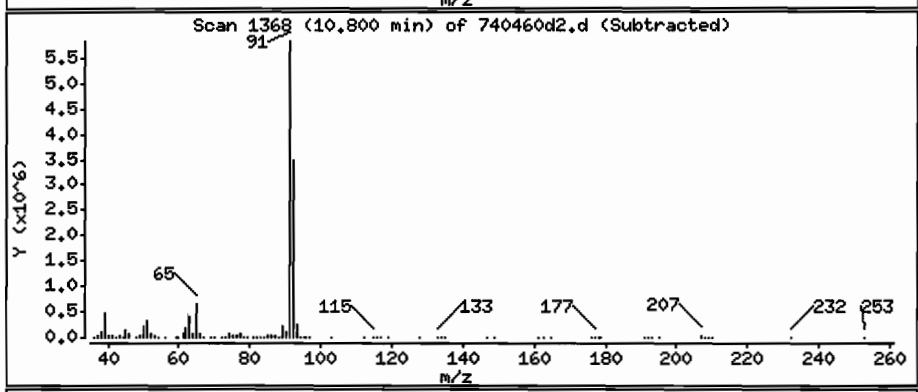
Column phase: RTX-624

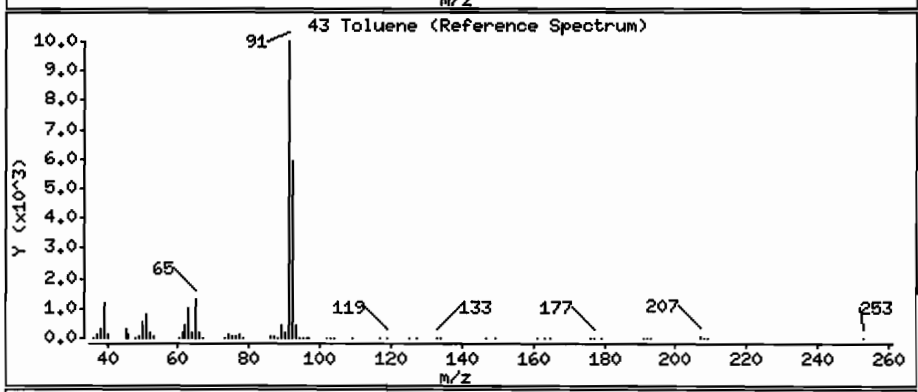
Column diameter: 0.32

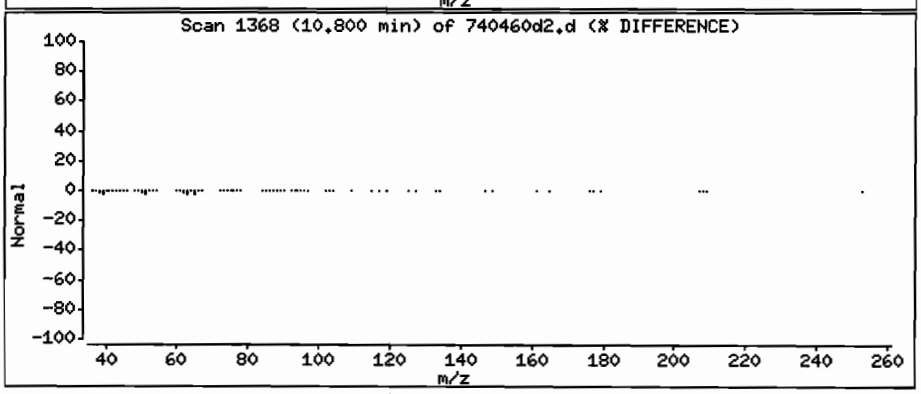
43 Toluene

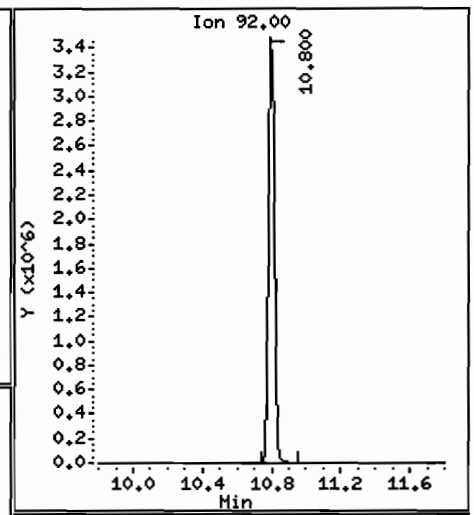
Concentration: 620000 ppbv

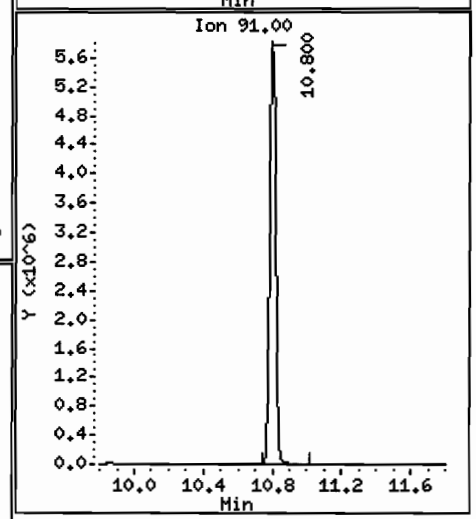












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740460d2.d

Date : 06-MAR-2008 10:36

Client ID: 20080212FD

Instrument: G.i

Sample Info: 20080212FD :[ ]02/12/08 @ (AIR)

Purge Volume: 10.0

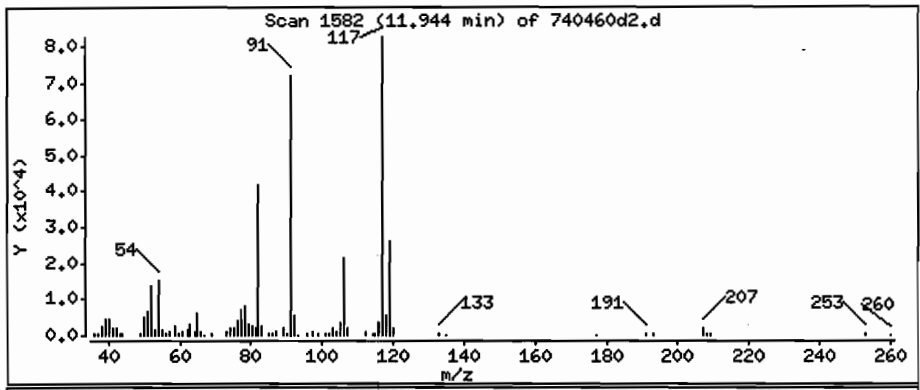
Operator: wrd

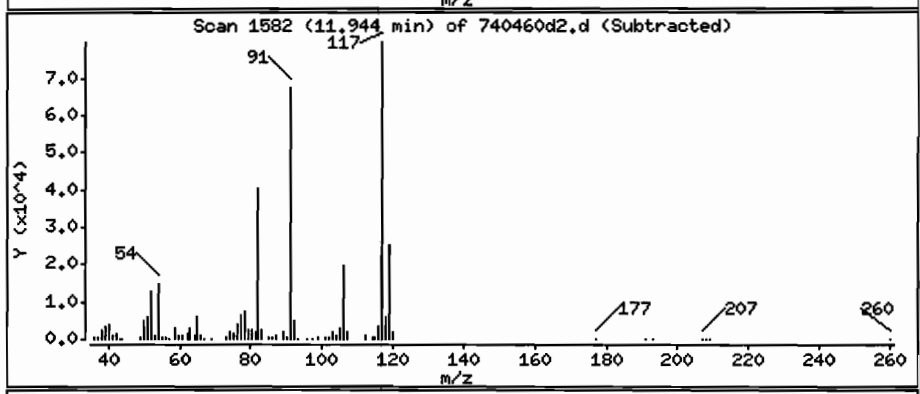
Column phase: RTX-624

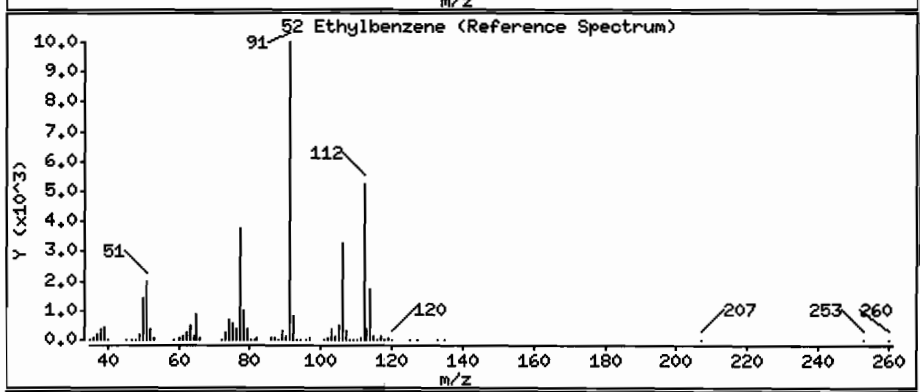
Column diameter: 0.32

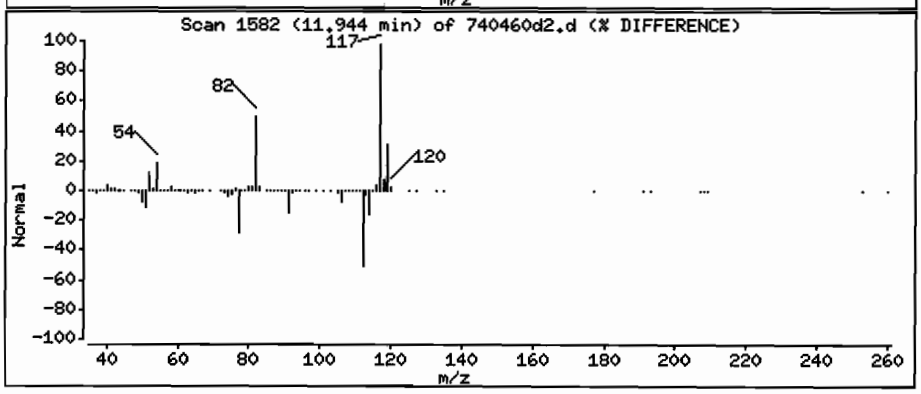
52 Ethylbenzene

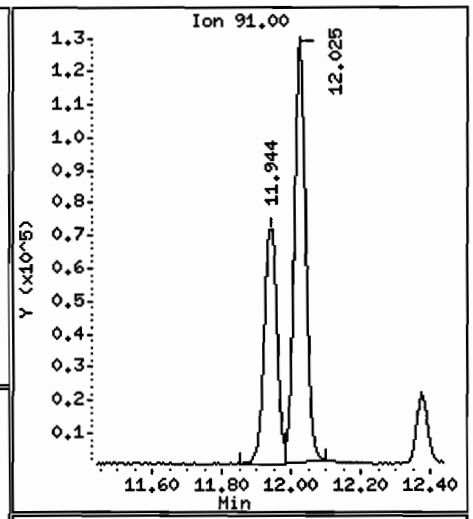
Concentration: 6000 ppbv

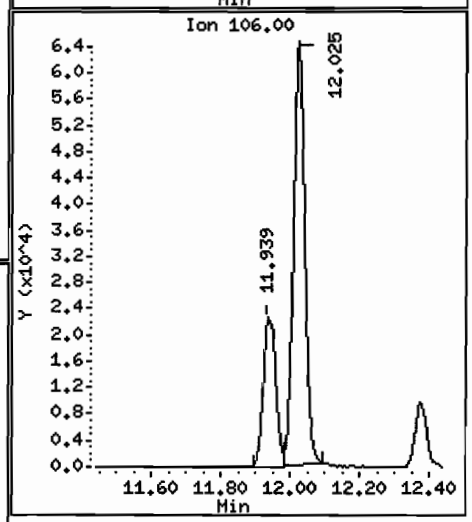












Data File: /chem/G.i/Gsvr.p/gbyato15.b/740460d2.d

Date : 06-MAR-2008 10:36

Client ID: 20080212FD

Instrument: G.i

Sample Info: 20080212FD :[ ]02/12/08 @ (AIR)

Purge Volume: 10.0

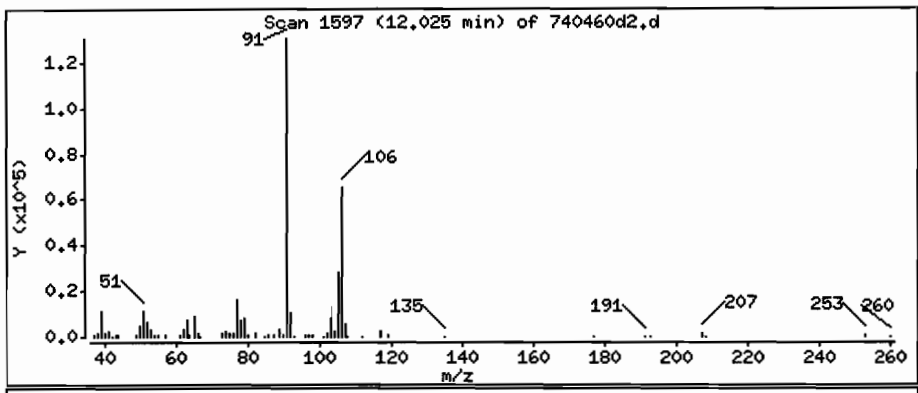
Operator: wrd

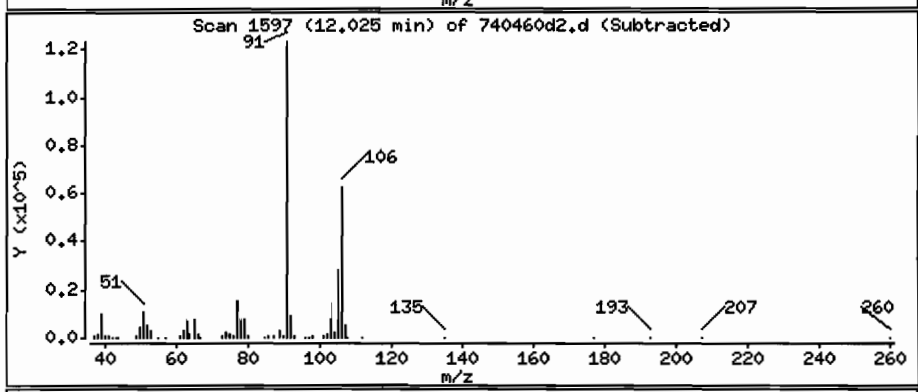
Column phase: RTX-624

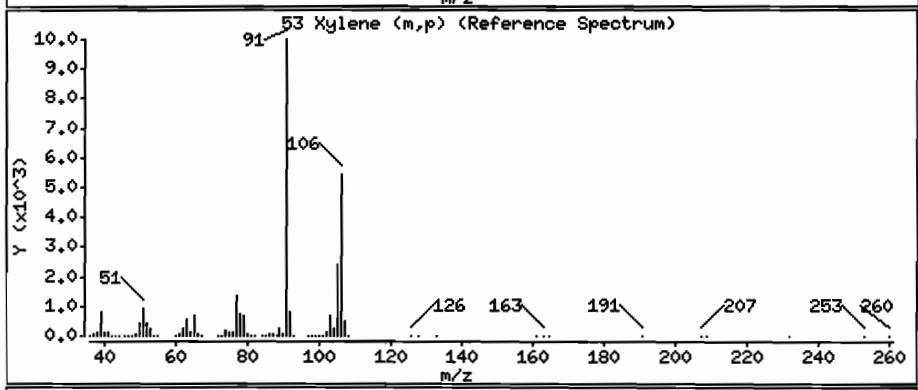
Column diameter: 0.32

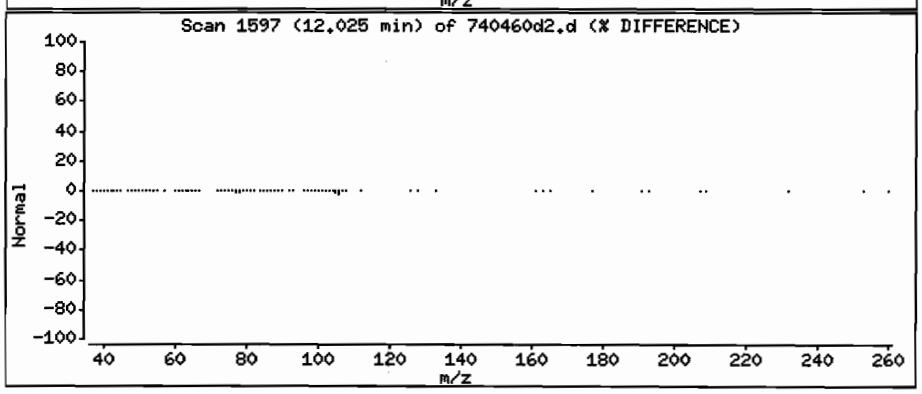
53 Xylene (m,p)

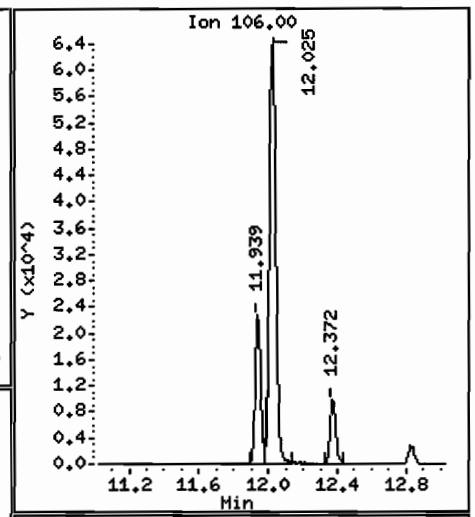
Concentration: 15000 ppbv

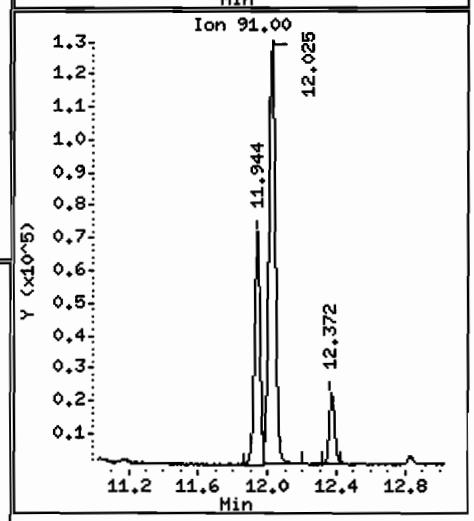












Standards – TO-15 Volatile

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: B Calibration Date(s): 02/25/08 02/25/08

Heated Purge: (Y/N) N Calibration Time(s): 1541 2035

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=BHC002V RRF0.5=BHC005V
RRF2 = RRF5 =BHC05V RRF10 =BHC10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Chloromethane		1.245		1.030	0.965		
Vinyl Chloride	1.517	1.652		1.444	1.365		
Bromomethane	1.855	1.987		1.584	1.533		
Chloroethane		1.140		0.952	0.912		
1,1-Dichloroethene	1.764	1.794		1.463	1.424		
Acetone				1.718	1.571		
Carbon Disulfide		5.575		4.564	4.440		
Methylene Chloride		2.307		1.741	1.662		
trans-1,2-Dichloroethene	2.664	2.833		2.344	2.275		
1,1-Dichloroethane *	3.220	3.499		2.778	2.630		*
Methyl Ethyl Ketone		0.978		0.728	0.664		
cis-1,2-Dichloroethene	1.949	2.065		1.649	1.606		
Chloroform	3.486	3.646		2.908	2.768		
1,1,1-Trichloroethane	0.702	0.722		0.607	0.639		
Carbon Tetrachloride	0.673	0.695		0.590	0.627		
Benzene	1.264	1.271		0.985	1.021		
1,2-Dichloroethane	0.437	0.459		0.370	0.380		
Trichloroethene	0.515	0.523		0.431	0.458		
1,2-Dichloropropane	0.456	0.474		0.376	0.389		
Bromodichloromethane	0.719	0.755		0.651	0.688		
cis-1,3-Dichloropropene	0.613	0.649		0.537	0.567		
Methyl Isobutyl Ketone		0.669		0.563	0.585		
Toluene	0.882	0.896		0.694	0.674		
trans-1,3-Dichloropropene	0.588	0.637		0.527	0.552		
1,1,2-Trichloroethane	0.443	0.457		0.358	0.349		
Tetrachloroethene	0.562	0.554		0.431	0.446		
Methyl Butyl Ketone		0.755		0.551	0.539		
Dibromochloromethane	0.635	0.666		0.571	0.574		
Chlorobenzene *	1.120	1.118		0.866	0.859		*
Ethylbenzene	1.801	1.742		1.380	1.354		
Xylene (m,p)	0.654	0.674		0.538	0.531		
Xylene (o)	0.674	0.693		0.545	0.535		
Styrene	0.889	0.944		0.837	0.844		
Bromoform	0.445	0.478		0.439	0.457		
1,1,2,2-Tetrachloroethane	1.040	1.077		0.860	0.826		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: B Calibration Date(s): 02/25/08 02/25/08

Heated Purge: (Y/N) N Calibration Time(s): 1541 2035

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF15 =BHC15V RRF20 =BHC20V
RRF40 =BHC40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Chloromethane		0.813	0.712			0.953	21.6
Vinyl Chloride		1.167	1.019			1.361	17.1
Bromomethane		1.380	1.230			1.595	17.8
Chloroethane		0.806	0.717			0.905	17.7
1,1-Dichloroethene		1.340	1.221			1.501	15.4
Acetone	1.594	1.475	1.307			1.533	10.0
Carbon Disulfide		4.044	3.621			4.449	16.4
Methylene Chloride		1.424	1.245			1.676	24.1
trans-1,2-Dichloroethene		2.003	1.753			2.312	17.4
1,1-Dichloroethane *		2.344	2.048			2.753	19.6*
Methyl Ethyl Ketone		0.670	0.599			0.728	20.2
cis-1,2-Dichloroethene		1.514	1.368			1.692	15.7
Chloroform		2.522	2.241			2.928	18.6
1,1,1-Trichloroethane		0.541	0.503			0.619	14.0
Carbon Tetrachloride		0.530	0.503			0.603	12.7
Benzene		0.909	0.856			1.051	16.9
1,2-Dichloroethane		0.320	0.295			0.377	16.9
Trichloroethene		0.403	0.385			0.452	12.7
1,2-Dichloropropane		0.338	0.307			0.390	16.7
Bromodichloromethane		0.600	0.564			0.663	11.0
cis-1,3-Dichloropropene		0.500	0.475			0.557	11.9
Methyl Isobutyl Ketone		0.509	0.480			0.561	13.1
Toluene		0.627	0.580			0.726	18.3
trans-1,3-Dichloropropene		0.490	0.466			0.543	11.6
1,1,2-Trichloroethane		0.317	0.293			0.370	18.1
Tetrachloroethene		0.446	0.456			0.482	12.2
Methyl Butyl Ketone		0.447	0.380			0.534	26.5
Dibromochloromethane		0.541	0.517			0.584	9.7
Chlorobenzene *		0.825	0.769			0.926	16.5*
Ethylbenzene		1.262	1.122			1.444	18.7
Xylene (m,p)		0.519	0.455			0.562	15.1
Xylene (o)		0.527	0.480			0.576	15.1
Styrene		0.840	0.772			0.854	6.8
Bromoform		0.475	0.484			0.463	4.0
1,1,2,2-Tetrachloroethane		0.782	0.712			0.883	16.4

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

Data File: /chem/B.i/Bsvr.p/bhcto15.b/bhc002v.d

Date : 25-FEB-2008 15:41

Client ID: ASTD0002

Sample Info:

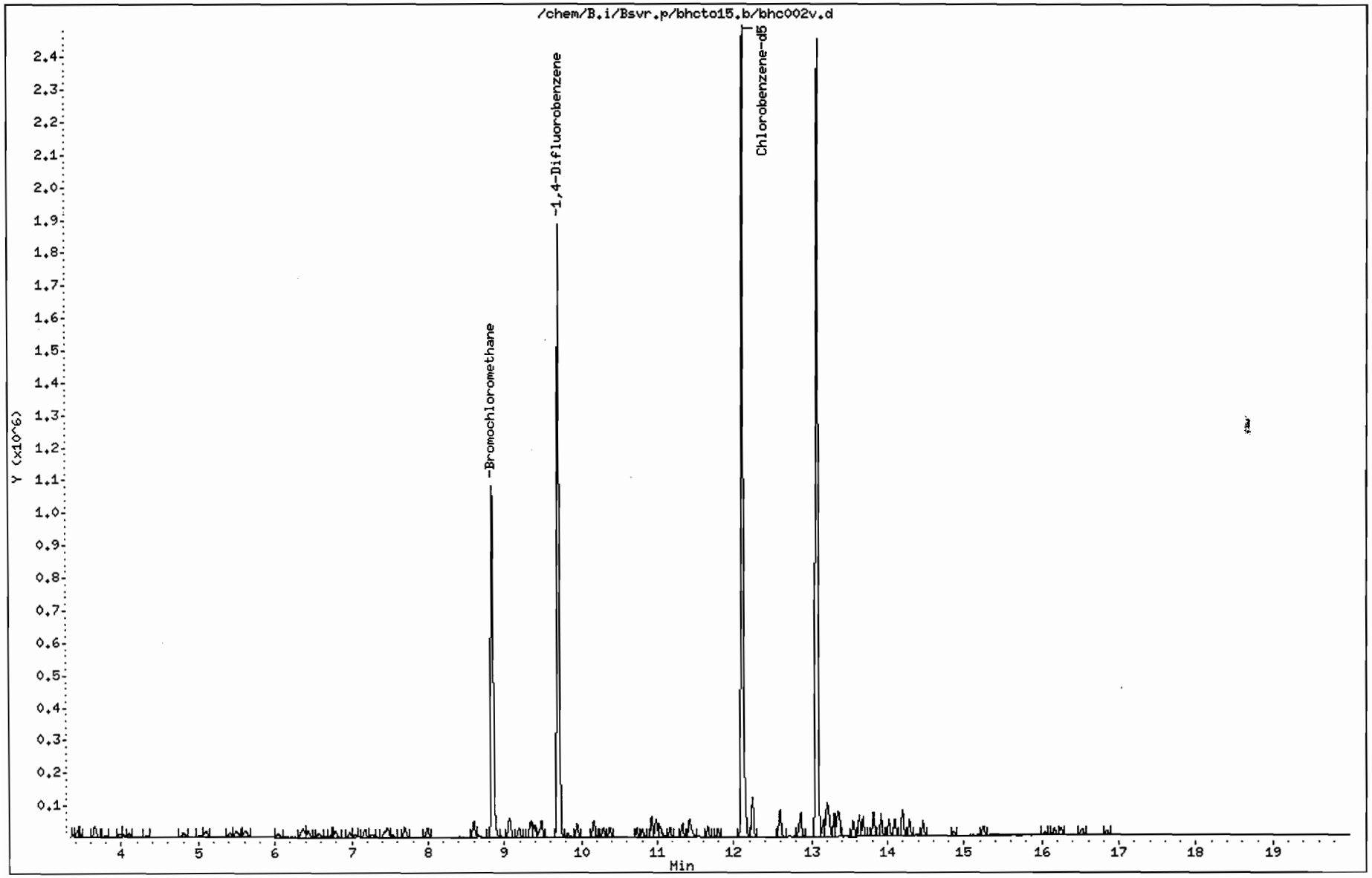
Purge Volume: 200.0

Column phase: RTX-624

Instrument: B.i

Operator: wrd

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcto15.b/bhc002v.d
Lab Smp Id: ASTD0002 Client Smp ID: ASTD0002
Inj Date : 25-FEB-2008 15:41
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD0002;022508BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhcto15.b/rto15.m
Meth Date : 27-Feb-2008 08:54 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 15:41 Cal File: bhc002v.d
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all002.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	2 1,2-Dichlorotetrafluoroethane	85	3.650	3.644	(0.413)	24800	0.20000	0.23
	4 Vinyl Chloride	62	4.024	4.007	(0.455)	9816	0.20000	0.22
	6 Bromomethane	94	4.808	4.787	(0.544)	11998	0.20000	0.23
	8 Bromoethene	106	5.406	5.395	(0.611)	11916	0.20000	0.23
	9 Trichlorofluoromethane	101	5.491	5.480	(0.621)	24793	0.20000	0.24
	10 Freon TF	101	6.372	6.350	(0.721)	21222	0.20000	0.23
	11 1,1-Dichloroethene	96	6.431	6.420	(0.727)	11413	0.20000	0.24
	19 trans-1,2-Dichloroethene	61	7.471	7.455	(0.845)	17236	0.20000	0.23
	21 1,1-Dichloroethane	63	7.989	7.983	(0.903)	20833	0.20000	0.23
M	22 1,2-Dichloroethene (total)	61				29846	0.40000	0.46
	24 cis-1,2-Dichloroethene	96	8.603	8.592	(0.973)	12610	0.20000	0.23
*	25 Bromochloromethane	128	8.843	8.837	(1.000)	323444	10.0000	(Q)
	27 Chloroform	83	8.880	8.869	(1.004)	22553	0.20000	0.24
	28 1,1,1-Trichloroethane	97	9.056	9.051	(0.933)	21127	0.20000	0.23
	29 Cyclohexane	84	9.072	9.067	(0.935)	18107	0.20000	0.23

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	30 Carbon Tetrachloride	117	9.190	9.184	(0.947)	20243	0.20000	0.22
	31 2,2,4-Trimethylpentane	57	9.344	9.339	(0.963)	58492	0.20000	0.23
	32 Benzene	78	9.398	9.387	(0.969)	38042	0.20000	0.24
	34 n-Heptane	43	9.489	9.478	(0.978)	23419	0.20000	0.24
	33 1,2-Dichloroethane	62	9.451	9.440	(0.974)	13156	0.20000	0.23
*	35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1504514	10.0000	
	36 Trichloroethene	95	9.942	9.937	(1.025)	15504	0.20000	0.23
	38 1,2-Dichloropropane	63	10.166	10.161	(1.048)	13718	0.20000	0.23(M)
	40 Bromodichloromethane	83	10.374	10.369	(1.069)	21643	0.20000	0.22
	41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	18442	0.20000	0.22
	43 Toluene	92	10.983	10.977	(0.907)	24950	0.20000	0.24
	44 trans-1,3-Dichloropropene	75	11.170	11.159	(1.151)	17692	0.20000	0.22
	45 1,1,2-Trichloroethane	83	11.330	11.324	(0.935)	12547	0.20000	0.24
	46 Tetrachloroethene	166	11.426	11.420	(0.943)	15907	0.20000	0.23
	48 Dibromochloromethane	129	11.661	11.655	(0.963)	17962	0.20000	0.22
	49 1,2-Dibromoethane	107	11.794	11.789	(0.974)	19219	0.20000	0.23
*	50 Chlorobenzene-d5	117	12.114	12.109	(1.000)	1414683	10.0000	
	51 Chlorobenzene	112	12.136	12.136	(1.002)	31683	0.20000	0.24(Q)
	52 Ethylbenzene	91	12.157	12.152	(1.004)	50963	0.20000	0.25
M	55 Xylene (total)	106				56103	0.20000	0.69
	53 Xylene (m,p)	106	12.242	12.242	(1.011)	37024	0.40000	0.47(a)
	54 Xylene (o)	106	12.584	12.584	(1.039)	19079	0.20000	0.23
	56 Styrene	104	12.600	12.594	(1.040)	25152	0.20000	0.21
	57 Bromoform	173	12.835	12.835	(1.059)	12593	0.20000	0.19(a)
	58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.085)	29428	0.20000	0.24
	59 4-Ethyltoluene	105	13.299	13.294	(1.098)	50263	0.20000	0.23
	60 1,3,5-Trimethylbenzene	105	13.336	13.336	(1.101)	39928	0.20000	0.23
	61 2-Chlorotoluene	91	13.363	13.363	(1.103)	43910	0.20000	0.24
	62 1,2,4-Trimethylbenzene	105	13.678	13.678	(1.129)	37810	0.20000	0.23
	63 1,3-Dichlorobenzene	146	14.020	14.019	(1.157)	23806	0.20000	0.22
	64 1,4-Dichlorobenzene	146	14.100	14.099	(1.164)	23364	0.20000	0.22
	65 1,2-Dichlorobenzene	146	14.468	14.462	(1.194)	21388	0.20000	0.22
	67 Hexachlorobutadiene	225	16.250	16.250	(1.341)	5571	0.20000	0.22

QC Flag Legend

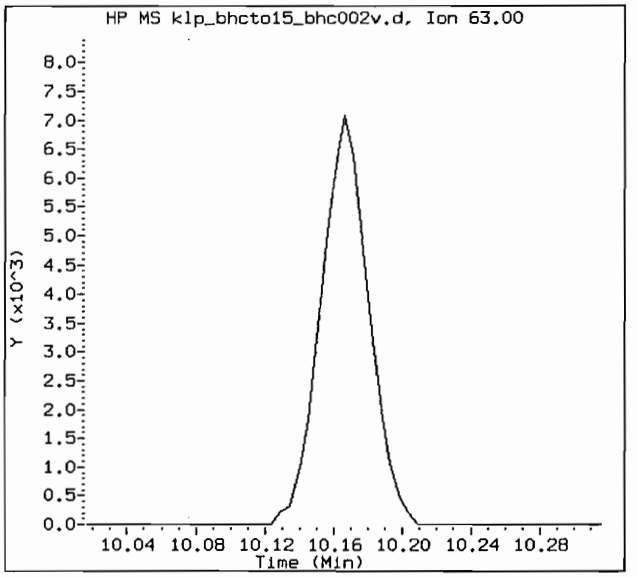
a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

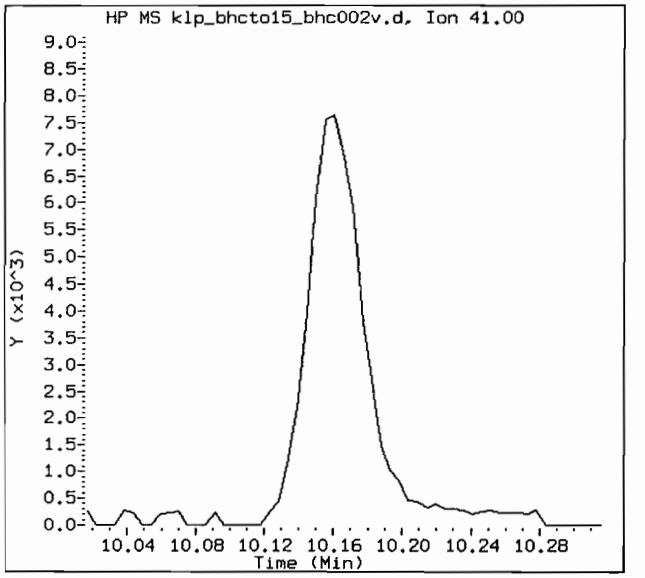
MANUAL INTEGRATION REPORT

Data File Name: bhc002v.d
Client Sample ID: ASTD0002
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 25-FEB-2008 15:41
Instrument ID: B.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 02/27/2008 08:54

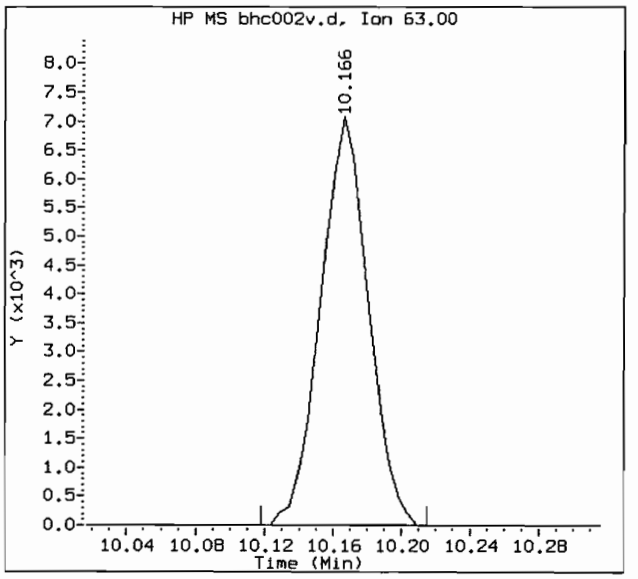


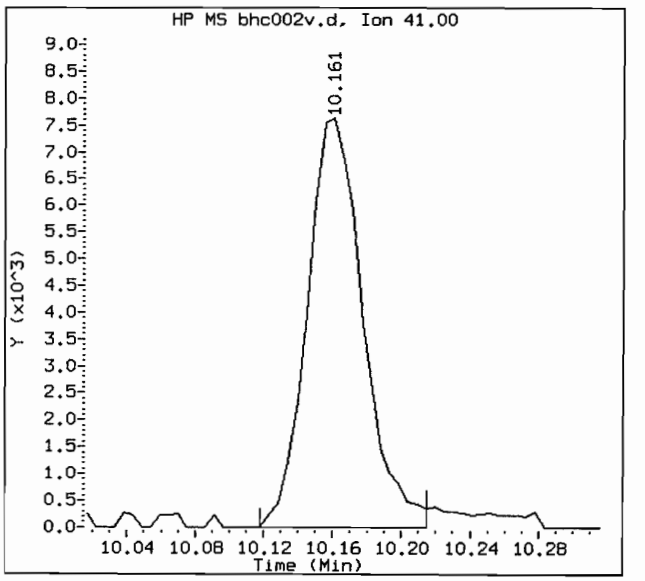


Original Integrations:

Area = 332542

Area = 5176





Final Integrations:

Area = 13718

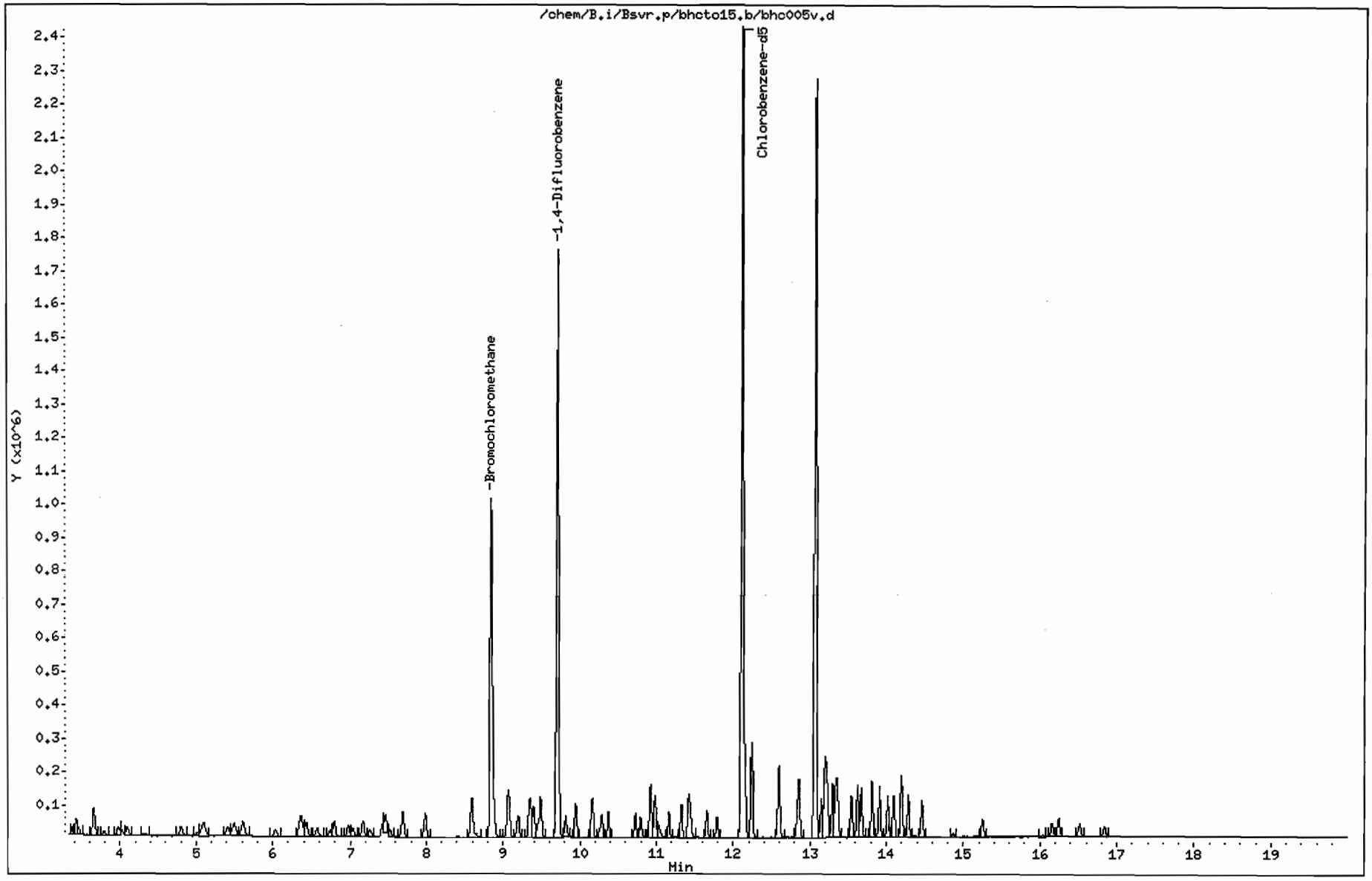
Area = 17080

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /chem/B.i/Bsvr.p/bhcto15.b/bhc005v.d
Date : 25-FEB-2008 16:30
Client ID: ASTD0005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i

Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcto15.b/bhc005v.d
Lab Smp Id: ASTD0005 Client Smp ID: ASTD0005
Inj Date : 25-FEB-2008 16:30
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD0005;022508BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhcto15.b/rto15.m
Meth Date : 27-Feb-2008 08:54 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 16:30 Cal File: bhc005v.d
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all005.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.426	3.415	(0.387)	49626	0.50000	0.65
168 Freon 22	51	3.458	3.452	(0.391)	24221	0.50000	0.65
2 1,2-Dichlorotetrafluoroethane	85	3.650	3.644	(0.413)	61737	0.50000	0.63
3 Chloromethane	50	3.789	3.778	(0.428)	18086	0.50000	0.65
4 Vinyl Chloride	62	4.018	4.007	(0.454)	23998	0.50000	0.61
5 1,3-Butadiene	54	4.093	4.082	(0.463)	18017	0.50000	0.62
6 Bromomethane	94	4.797	4.787	(0.543)	28863	0.50000	0.62
7 Chloroethane	64	5.027	5.011	(0.568)	16567	0.50000	0.63
8 Bromoethene	106	5.411	5.395	(0.612)	27879	0.50000	0.60
9 Trichlorofluoromethane	101	5.497	5.480	(0.622)	57655	0.50000	0.61
10 Freon TF	101	6.367	6.350	(0.720)	48425	0.50000	0.59
11 1,1-Dichloroethene	96	6.436	6.420	(0.728)	26055	0.50000	0.60
14 Carbon Disulfide	76	6.788	6.777	(0.768)	80979	0.50000	0.63
15 3-Chloropropene	41	6.975	6.964	(0.789)	35558	0.50000	0.62
16 Methylene Chloride	49	7.167	7.156	(0.810)	33511	0.50000	0.69

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	18 Methyl tert-Butyl Ether	73	7.429	7.412	(0.840)	62673	0.50000	0.64
	19 trans-1,2-Dichloroethene	61	7.471	7.455	(0.845)	41153	0.50000	0.61
	20 n-Hexane	57	7.695	7.679	(0.870)	48474	0.50000	0.63
	21 1,1-Dichloroethane	63	7.994	7.983	(0.904)	50825	0.50000	0.64
M	22 1,2-Dichloroethene (total)	61				71148	1.00000	1.2
	23 Methyl Ethyl Ketone	72	8.592	8.576	(0.972)	14208	0.50000	0.67
	24 cis-1,2-Dichloroethene	96	8.603	8.592	(0.973)	29995	0.50000	0.61
*	25 Bromochloromethane	128	8.843	8.837	(1.000)	290526	10.0000	(Q)
	27 Chloroform	83	8.880	8.869	(1.004)	52962	0.50000	0.62
	28 1,1,1-Trichloroethane	97	9.062	9.051	(0.934)	49782	0.50000	0.58
	29 Cyclohexane	84	9.072	9.067	(0.935)	41892	0.50000	0.57
	30 Carbon Tetrachloride	117	9.190	9.184	(0.947)	47941	0.50000	0.58
	31 2,2,4-Trimethylpentane	57	9.344	9.339	(0.963)	140953	0.50000	0.61
	32 Benzene	78	9.393	9.387	(0.968)	87691	0.50000	0.60
	34 n-Heptane	43	9.483	9.478	(0.977)	54212	0.50000	0.61
	33 1,2-Dichloroethane	62	9.446	9.440	(0.974)	31639	0.50000	0.61
*	35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1379738	10.0000	
	36 Trichloroethene	95	9.942	9.937	(1.025)	36078	0.50000	0.58
	37 Methyl Methacrylate	69	10.156	10.145	(1.047)	24831	0.50000	0.56
	38 1,2-Dichloropropane	63	10.161	10.161	(1.047)	32703	0.50000	0.61
	40 Bromodichloromethane	83	10.369	10.369	(1.069)	52115	0.50000	0.57
	41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	44752	0.50000	0.58
	42 Methyl Isobutyl Ketone	43	10.796	10.791	(1.113)	46184	0.50000	0.60
	43 Toluene	92	10.978	10.977	(0.906)	58399	0.50000	0.62
	44 trans-1,3-Dichloropropene	75	11.164	11.159	(1.151)	43921	0.50000	0.59
	45 1,1,2-Trichloroethane	83	11.324	11.324	(0.935)	29780	0.50000	0.62
	46 Tetrachloroethene	166	11.421	11.420	(0.943)	36090	0.50000	0.57
	47 Methyl Butyl Ketone	43	11.447	11.442	(0.945)	49237	0.50000	0.71
	48 Dibromochloromethane	129	11.661	11.655	(0.963)	43408	0.50000	0.57
	49 1,2-Dibromoethane	107	11.794	11.789	(0.974)	47327	0.50000	0.60
*	50 Chlorobenzene-d5	117	12.114	12.109	(1.000)	1303752	10.0000	
	51 Chlorobenzene	112	12.136	12.136	(1.002)	72851	0.50000	0.60
	52 Ethylbenzene	91	12.157	12.152	(1.004)	113572	0.50000	0.60
M	55 Xylene (total)	106				133080	0.50000	1.8
	53 Xylene (m,p)	106	12.242	12.242	(1.011)	87873	1.00000	1.2
	54 Xylene (o)	106	12.584	12.584	(1.039)	45207	0.50000	0.60
	56 Styrene	104	12.600	12.594	(1.040)	61554	0.50000	0.55
	57 Bromoform	173	12.835	12.835	(1.059)	31151	0.50000	0.52
	58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.085)	70186	0.50000	0.61
	59 4-Ethyltoluene	105	13.294	13.294	(1.097)	111995	0.50000	0.57
	60 1,3,5-Trimethylbenzene	105	13.336	13.336	(1.101)	98943	0.50000	0.62
	61 2-Chlorotoluene	91	13.363	13.363	(1.103)	103638	0.50000	0.61
	62 1,2,4-Trimethylbenzene	105	13.678	13.678	(1.129)	86872	0.50000	0.57
	63 1,3-Dichlorobenzene	146	14.020	14.019	(1.157)	53740	0.50000	0.55
	64 1,4-Dichlorobenzene	146	14.100	14.099	(1.164)	52991	0.50000	0.54
	65 1,2-Dichlorobenzene	146	14.468	14.462	(1.194)	49449	0.50000	0.55
	66 1,2,4-Trichlorobenzene	180	16.165	16.160	(1.334)	15250	0.50000	0.41(a)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
67 Hexachlorobutadiene	225	16.250	16.250	(1.341)	11436	0.50000	0.49
68 Naphthalene	128	16.517	16.517	(1.363)	38348	0.50000	0.40(a)

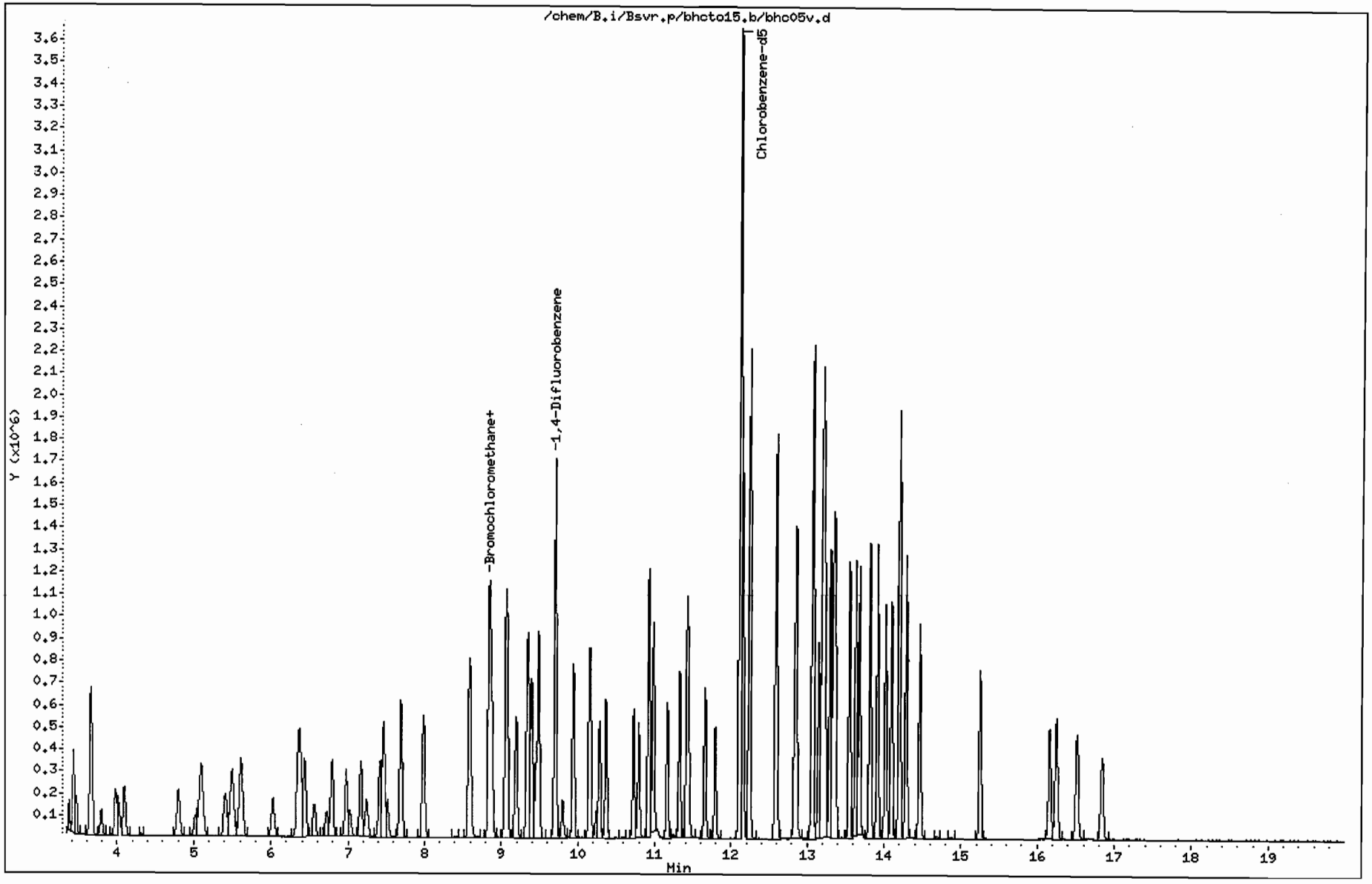
QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bhcto15.b/bhc05v.d
Date : 25-FEB-2008 17:19
Client ID: ASTD005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i

Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcto15.b/bhc05v.d
Lab Smp Id: ASTD005 Client Smp ID: ASTD005
Inj Date : 25-FEB-2008 17:19
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD005;022508BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhcto15.b/rto15.m
Meth Date : 27-Feb-2008 08:54 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 17:19 Cal File: bhc05v.d
Als bottle: 4 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

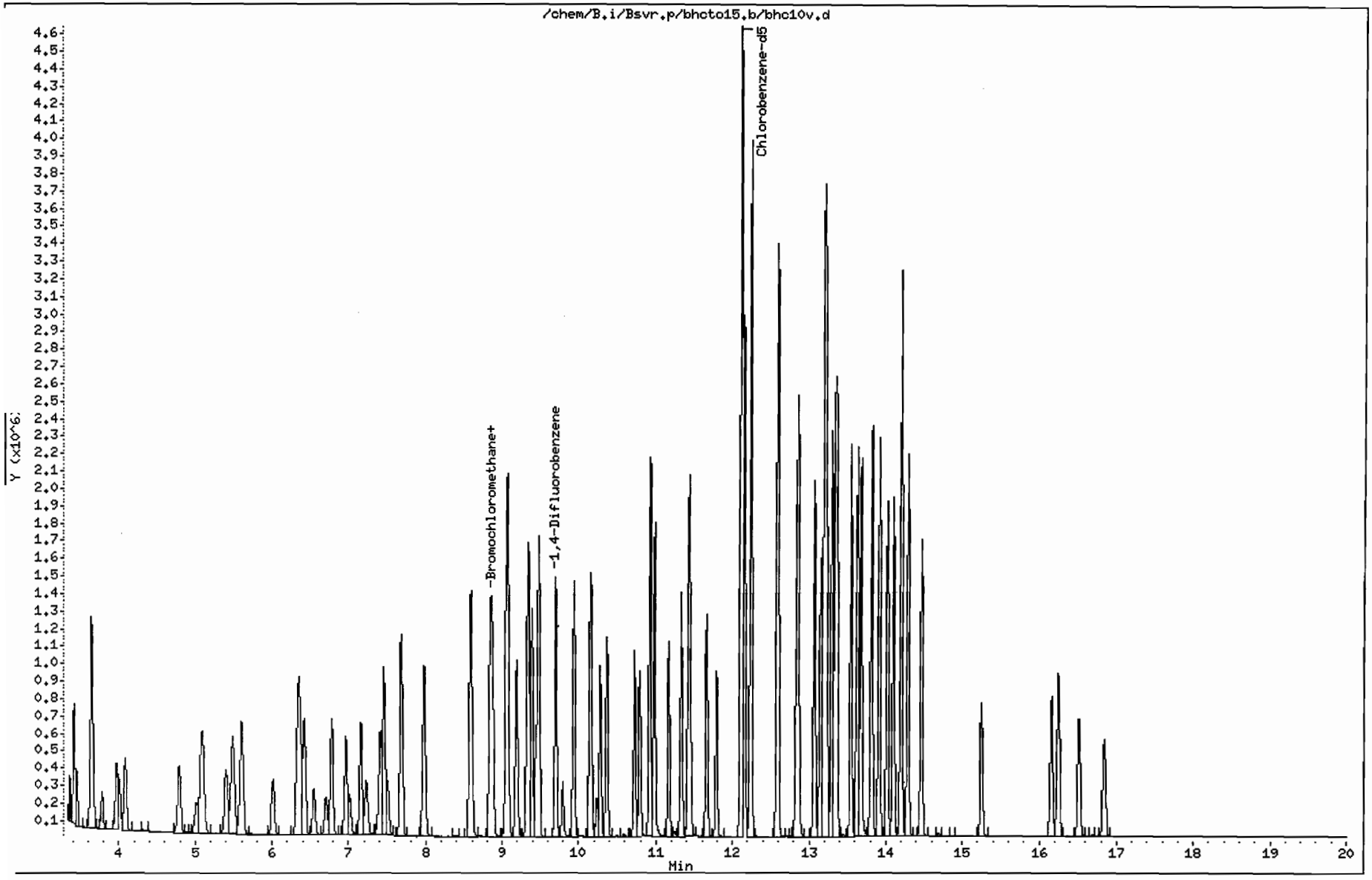
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.421	3.415	(0.387)	402860	5.00000	5.5
168 Freon 22	51	3.458	3.452	(0.391)	197781	5.00000	5.5
2 1,2-Dichlorotetrafluoroethane	85	3.650	3.644	(0.413)	498393	5.00000	5.3
3 Chloromethane	50	3.789	3.778	(0.428)	144103	5.00000	5.4
4 Vinyl Chloride	62	4.018	4.007	(0.454)	202052	5.00000	5.3
5 1,3-Butadiene	54	4.093	4.082	(0.463)	151633	5.00000	5.4
6 Bromomethane	94	4.803	4.787	(0.543)	221502	5.00000	5.0
7 Chloroethane	64	5.022	5.011	(0.568)	133203	5.00000	5.3
8 Bromoethene	106	5.406	5.395	(0.611)	219776	5.00000	4.9
9 Trichlorofluoromethane	101	5.497	5.480	(0.622)	458318	5.00000	5.1
10 Freon TF	101	6.361	6.350	(0.719)	382701	5.00000	4.9
11 1,1-Dichloroethene	96	6.431	6.420	(0.727)	204582	5.00000	4.9
12 Acetone	43	6.559	6.542	(0.742)	240240	5.00000	5.6
13 Isopropyl Alcohol	45	6.719	6.703	(0.760)	212265	5.00000	5.7
14 Carbon Disulfide	76	6.788	6.777	(0.768)	638354	5.00000	5.1

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	6.975	6.964	(0.789)	294193	5.00000	5.3
	16 Methylene Chloride	49	7.167	7.156	(0.810)	243511	5.00000	5.2
	17 tert-Butyl Alcohol	59	7.242	7.231	(0.819)	272320	5.00000	5.7
	18 Methyl tert-Butyl Ether	73	7.423	7.412	(0.839)	479033	5.00000	5.1
	19 trans-1,2-Dichloroethene	61	7.466	7.455	(0.844)	327843	5.00000	5.1
	20 n-Hexane	57	7.690	7.679	(0.870)	391103	5.00000	5.3
	21 1,1-Dichloroethane	63	7.989	7.983	(0.903)	388564	5.00000	5.0
M	22 1,2-Dichloroethene (total)	61				558556	10.0000	9.9
	23 Methyl Ethyl Ketone	72	8.587	8.576	(0.971)	101763	5.00000	5.0
	24 cis-1,2-Dichloroethene	96	8.597	8.592	(0.972)	230713	5.00000	4.9
	26 Tetrahydrofuran	42	8.864	8.853	(0.914)	223558	5.00000	5.4
*	25 Bromochloromethane	128	8.843	8.837	(1.000)	279749	10.0000	
	27 Chloroform	83	8.880	8.869	(1.004)	406755	5.00000	5.0
	28 1,1,1-Trichloroethane	97	9.056	9.051	(0.933)	398524	5.00000	4.9
	29 Cyclohexane	84	9.072	9.067	(0.935)	337301	5.00000	4.8
	30 Carbon Tetrachloride	117	9.195	9.184	(0.948)	387566	5.00000	4.9
	31 2,2,4-Trimethylpentane	57	9.345	9.339	(0.963)	1087718	5.00000	4.9
	32 Benzene	78	9.393	9.387	(0.968)	646729	5.00000	4.7
	34 n-Heptane	43	9.483	9.478	(0.977)	421444	5.00000	5.0
	33 1,2-Dichloroethane	62	9.446	9.440	(0.974)	242903	5.00000	4.9
*	35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1312936	10.0000	
	36 Trichloroethene	95	9.942	9.937	(1.025)	282828	5.00000	4.8
	37 Methyl Methacrylate	69	10.150	10.145	(1.046)	208098	5.00000	4.9
	38 1,2-Dichloropropane	63	10.166	10.161	(1.048)	247212	5.00000	4.8
	39 1,4-Dioxane	88	10.241	10.236	(1.056)	90779	5.00000	5.2
	40 Bromodichloromethane	83	10.369	10.369	(1.069)	427300	5.00000	4.9
	41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	352400	5.00000	4.8
	42 Methyl Isobutyl Ketone	43	10.791	10.791	(1.112)	369747	5.00000	5.0
	43 Toluene	92	10.983	10.977	(0.907)	445112	5.00000	4.8
	44 trans-1,3-Dichloropropene	75	11.164	11.159	(1.151)	345985	5.00000	4.9
	45 1,1,2-Trichloroethane	83	11.325	11.324	(0.935)	229359	5.00000	4.8
	46 Tetrachloroethene	166	11.426	11.420	(0.943)	276461	5.00000	4.5
	47 Methyl Butyl Ketone	43	11.442	11.442	(0.944)	353581	5.00000	5.2
	48 Dibromochloromethane	129	11.661	11.655	(0.963)	366599	5.00000	4.9
	49 1,2-Dibromoethane	107	11.794	11.789	(0.974)	371674	5.00000	4.8
*	50 Chlorobenzene-d5	117	12.114	12.109	(1.000)	1282945	10.0000	
	51 Chlorobenzene	112	12.136	12.136	(1.002)	555660	5.00000	4.7
	52 Ethylbenzene	91	12.157	12.152	(1.004)	885534	5.00000	4.8
M	55 Xylene (total)	106				1039016	5.00000	14
	53 Xylene (m,p)	106	12.242	12.242	(1.011)	689615	10.0000	9.6
	54 Xylene (o)	106	12.584	12.584	(1.039)	349401	5.00000	4.7
	56 Styrene	104	12.595	12.594	(1.040)	536760	5.00000	4.9
	57 Bromoform	173	12.835	12.835	(1.059)	281583	5.00000	4.7
	58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.085)	551510	5.00000	4.9
	59 4-Ethyltoluene	105	13.294	13.294	(1.097)	964098	5.00000	4.9
	60 1,3,5-Trimethylbenzene	105	13.337	13.336	(1.101)	740631	5.00000	4.7
	61 2-Chlorotoluene	91	13.363	13.363	(1.103)	805761	5.00000	4.9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.678	13.678	(1.129)	744715	5.00000	4.9
63 1,3-Dichlorobenzene	146	14.020	14.019	(1.157)	455088	5.00000	4.7
64 1,4-Dichlorobenzene	146	14.100	14.099	(1.164)	454958	5.00000	4.7
65 1,2-Dichlorobenzene	146	14.463	14.462	(1.194)	425814	5.00000	4.8
66 1,2,4-Trichlorobenzene	180	16.160	16.160	(1.334)	184765	5.00000	5.1
67 Hexachlorobutadiene	225	16.251	16.250	(1.341)	117316	5.00000	5.1
68 Naphthalene	128	16.517	16.517	(1.363)	519549	5.00000	5.6

Data File: /chem/B.i/Bsvr.p/bhcto15.b/bhc10v.d
Date : 25-FEB-2008 18:08
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcto15.b/bhc10v.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 25-FEB-2008 18:08
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD010;022508BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhcto15.b/rto15.m
Meth Date : 27-Feb-2008 08:54 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 18:08 Cal File: bhc10v.d
Als bottle: 5 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.415	3.415	(0.386)	724162	10.0000	10
168 Freon 22	51	3.452	3.452	(0.391)	356242	10.0000	10
2 1,2-Dichlorotetrafluoroethane	85	3.644	3.644	(0.412)	901119	10.0000	9.9
3 Chloromethane	50	3.778	3.778	(0.427)	260717	10.0000	10
4 Vinyl Chloride	62	4.007	4.007	(0.453)	368863	10.0000	10
5 1,3-Butadiene	54	4.082	4.082	(0.462)	282608	10.0000	10
6 Bromomethane	94	4.787	4.787	(0.542)	414253	10.0000	9.6
7 Chloroethane	64	5.011	5.011	(0.567)	246464	10.0000	10
8 Bromoethene	106	5.395	5.395	(0.610)	416255	10.0000	9.7
9 Trichlorofluoromethane	101	5.480	5.480	(0.620)	841571	10.0000	9.6
10 Freon TF	101	6.350	6.350	(0.719)	722036	10.0000	9.5
11 1,1-Dichloroethene	96	6.420	6.420	(0.726)	384785	10.0000	9.5
12 Acetone	43	6.542	6.542	(0.740)	424642	10.0000	10
13 Isopropyl Alcohol	45	6.703	6.703	(0.758)	383649	10.0000	11
14 Carbon Disulfide	76	6.777	6.777	(0.767)	1199830	10.0000	10

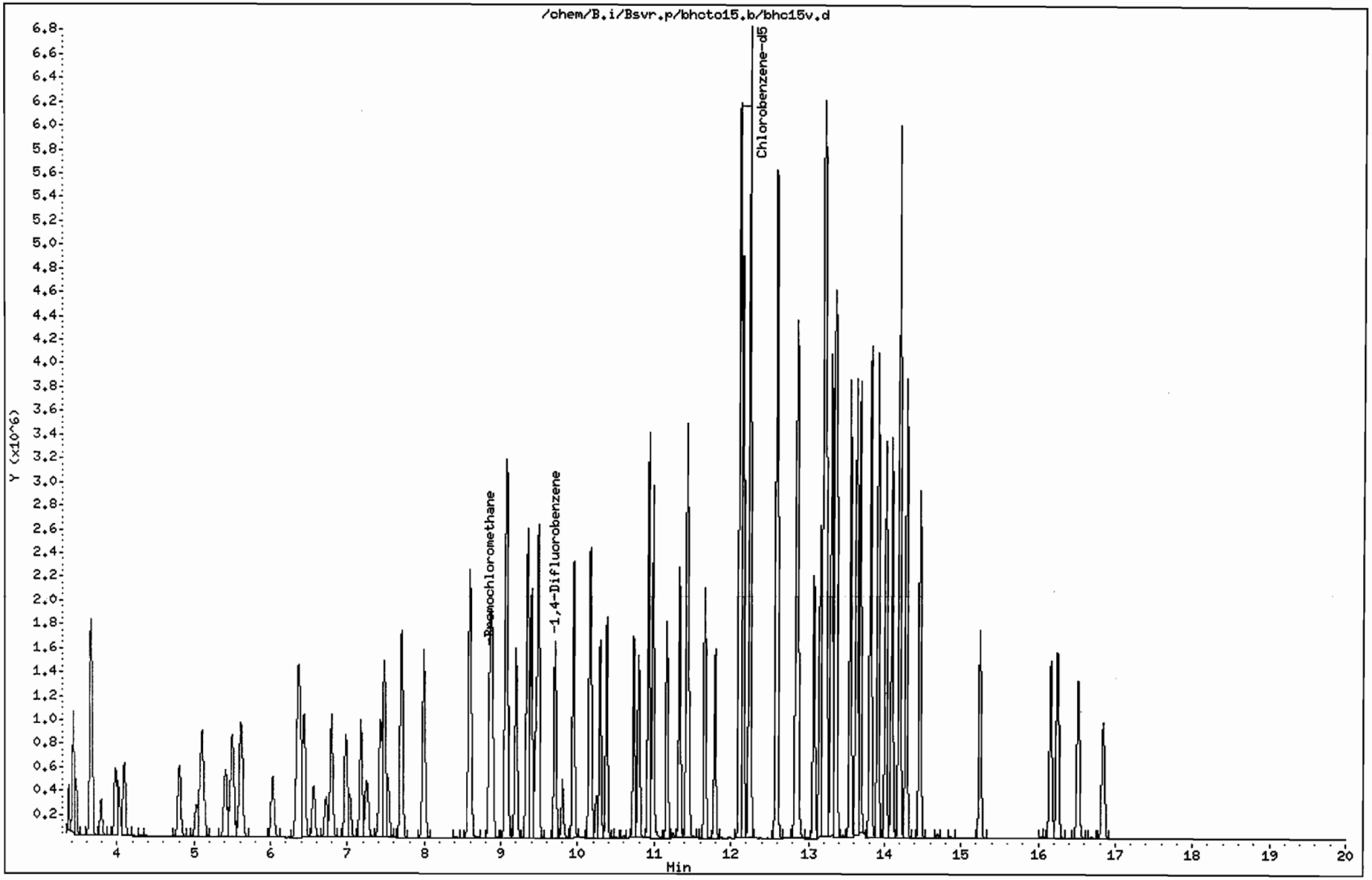
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	6.964	6.964	(0.788)	557689	10.0000	10
	16 Methylene Chloride	49	7.156	7.156	(0.810)	449171	10.0000	9.9
	17 tert-Butyl Alcohol	59	7.231	7.231	(0.818)	490343	10.0000	11
	18 Methyl tert-Butyl Ether	73	7.412	7.412	(0.839)	849371	10.0000	9.3
	19 trans-1,2-Dichloroethene	61	7.455	7.455	(0.844)	614748	10.0000	9.8
	20 n-Hexane	57	7.679	7.679	(0.869)	727429	10.0000	10
	21 1,1-Dichloroethane	63	7.983	7.983	(0.903)	710697	10.0000	9.6
M	22 1,2-Dichloroethene (total)	61				1048694	20.0000	19
	23 Methyl Ethyl Ketone	72	8.576	8.576	(0.970)	179541	10.0000	9.1
	24 cis-1,2-Dichloroethene	96	8.592	8.592	(0.972)	433946	10.0000	9.5
	26 Tetrahydrofuran	42	8.853	8.853	(0.913)	391083	10.0000	11
*	25 Bromochloromethane	128	8.837	8.837	(1.000)	270240	10.0000	
	27 Chloroform	83	8.869	8.869	(1.004)	748181	10.0000	9.5
	28 1,1,1-Trichloroethane	97	9.051	9.051	(0.933)	734201	10.0000	10
	29 Cyclohexane	84	9.067	9.067	(0.935)	638711	10.0000	10
	30 Carbon Tetrachloride	117	9.184	9.184	(0.947)	720296	10.0000	10
	31 2,2,4-Trimethylpentane	57	9.339	9.339	(0.963)	1988287	10.0000	10
	32 Benzene	78	9.387	9.387	(0.968)	1173304	10.0000	9.7
	34 n-Heptane	43	9.478	9.478	(0.977)	770230	10.0000	10
	33 1,2-Dichloroethane	62	9.440	9.440	(0.974)	436270	10.0000	10
*	35 1,4-Difluorobenzene	114	9.697	9.697	(1.000)	1149194	10.0000	
	36 Trichloroethene	95	9.937	9.937	(1.025)	526128	10.0000	10
	37 Methyl Methacrylate	69	10.145	10.145	(1.046)	371759	10.0000	10
	38 1,2-Dichloropropane	63	10.161	10.161	(1.048)	447520	10.0000	10
	39 1,4-Dioxane	88	10.236	10.236	(1.056)	165466	10.0000	11
	40 Bromodichloromethane	83	10.369	10.369	(1.069)	790106	10.0000	10
	41 cis-1,3-Dichloropropene	75	10.721	10.721	(1.106)	651286	10.0000	10
	42 Methyl Isobutyl Ketone	43	10.791	10.791	(1.113)	672174	10.0000	10
	43 Toluene	92	10.977	10.977	(0.907)	806303	10.0000	9.3
	44 trans-1,3-Dichloropropene	75	11.159	11.159	(1.151)	634203	10.0000	10
	45 1,1,2-Trichloroethane	83	11.324	11.324	(0.935)	417182	10.0000	9.4
	46 Tetrachloroethene	166	11.420	11.420	(0.943)	533198	10.0000	9.2
	47 Methyl Butyl Ketone	43	11.442	11.442	(0.945)	644063	10.0000	10
	48 Dibromochloromethane	129	11.655	11.655	(0.963)	685715	10.0000	9.8
	49 1,2-Dibromoethane	107	11.789	11.789	(0.974)	685202	10.0000	9.5
*	50 Chlorobenzene-d5	117	12.109	12.109	(1.000)	1195639	10.0000	
	51 Chlorobenzene	112	12.136	12.136	(1.002)	1027002	10.0000	9.3
	52 Ethylbenzene	91	12.152	12.152	(1.004)	1619023	10.0000	9.4
M	55 Xylene (total)	106				1910162	10.0000	28
	53 Xylene (m,p)	106	12.242	12.242	(1.011)	1270269	20.0000	19
	54 Xylene (o)	106	12.584	12.584	(1.039)	639893	10.0000	9.3
	56 Styrene	104	12.594	12.594	(1.040)	1008729	10.0000	9.9
	57 Bromoform	173	12.835	12.835	(1.060)	546515	10.0000	9.9
	58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.086)	987186	10.0000	9.4
	59 4-Ethyltoluene	105	13.294	13.294	(1.098)	1709452	10.0000	9.4
	60 1,3,5-Trimethylbenzene	105	13.336	13.336	(1.101)	1316065	10.0000	9.0
	61 2-Chlorotoluene	91	13.363	13.363	(1.104)	1455268	10.0000	9.4

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.678	13.678	(1.130)	1287822	10.0000	9.2
63 1,3-Dichlorobenzene	146	14.019	14.019	(1.158)	827641	10.0000	9.2
64 1,4-Dichlorobenzene	146	14.099	14.099	(1.164)	829596	10.0000	9.3
65 1,2-Dichlorobenzene	146	14.462	14.462	(1.194)	760374	10.0000	9.2
66 1,2,4-Trichlorobenzene	180	16.160	16.160	(1.335)	295897	10.0000	8.7
67 Hexachlorobutadiene	225	16.250	16.250	(1.342)	202905	10.0000	9.5
68 Naphthalene	128	16.517	16.517	(1.364)	731947	10.0000	8.4

Data File: /chem/B.i/Bsvr.p/bhcto15.b/bhc15v.d
Date : 25-FEB-2008 18:56
Client ID: ASTD015
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i

Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcto15.b/bhc15v.d
Lab Smp Id: ASTD015 Client Smp ID: ASTD015
Inj Date : 25-FEB-2008 18:56
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD015;022508BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhcto15.b/rto15.m
Meth Date : 27-Feb-2008 08:54 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 18:56 Cal File: bhc15v.d
Als bottle: 6 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all015.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

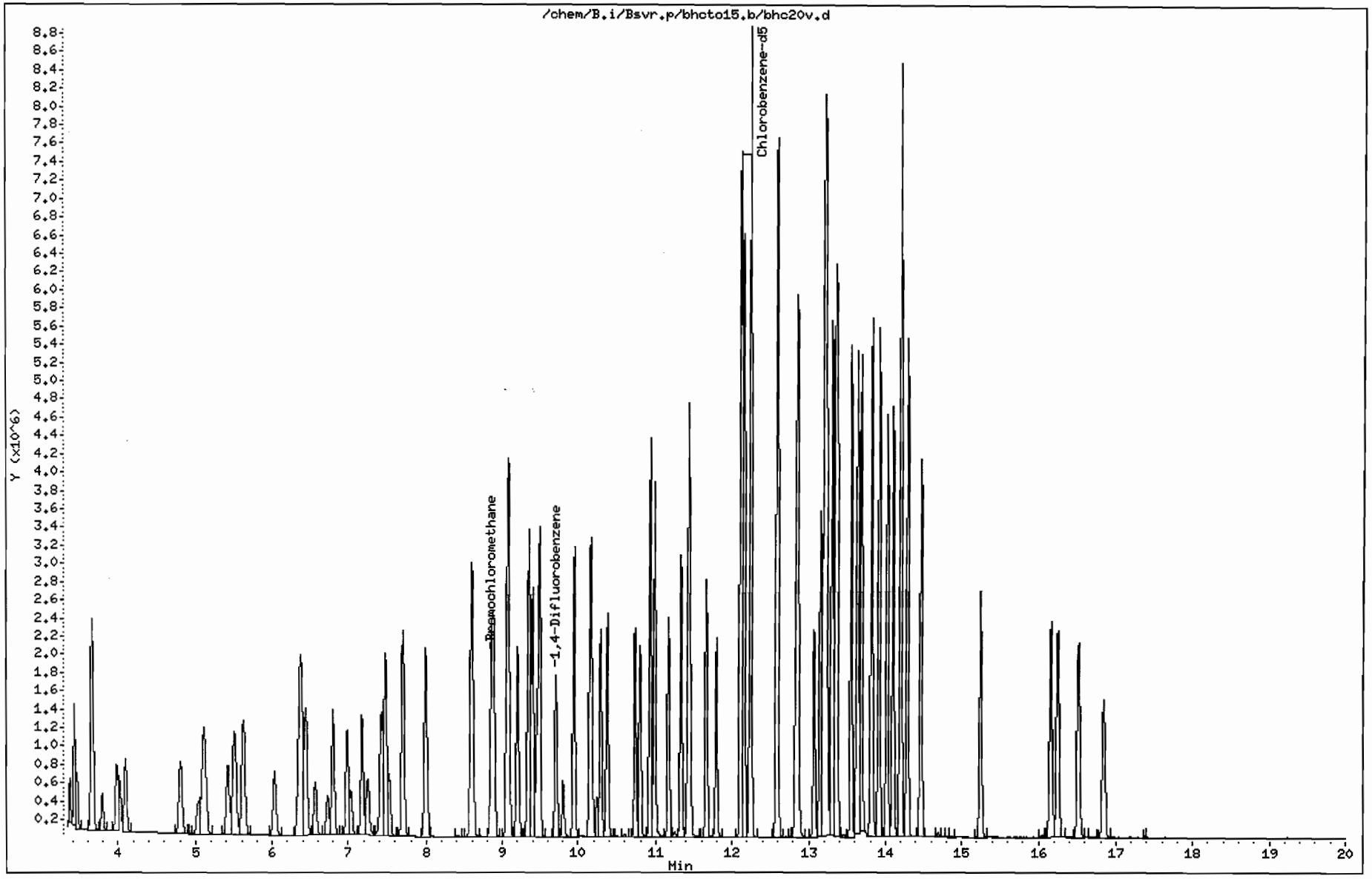
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
12 Acetone	43	6.558	6.542	(0.741)	683880	15.0000	16
13 Isopropyl Alcohol	45	6.724	6.703	(0.760)	610486	15.0000	16
17 tert-Butyl Alcohol	59	7.247	7.231	(0.819)	774410	15.0000	16
26 Tetrahydrofuran	42	8.864	8.853	(0.913)	629891	15.0000	15
* 25 Bromochloromethane	128	8.848	8.837	(1.000)	285945	10.0000	
* 35 1,4-Difluorobenzene	114	9.707	9.697	(1.000)	1302150	10.0000	
39 1,4-Dioxane	88	10.241	10.236	(1.055)	271307	15.0000	16
* 50 Chlorobenzene-d5	117	12.114	12.109	(1.000)	1350138	10.0000	

Data File: /chem/B.i/Bsvr.p/bhcto15.b/bhc20v.d
Date : 25-FEB-2008 19:46
Client ID: ASTD020
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcto15.b/bhc20v.d
Lab Smp Id: ASTD020 Client Smp ID: ASTD020
Inj Date : 25-FEB-2008 19:46
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD020;022508BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhcto15.b/rto15.m
Meth Date : 27-Feb-2008 08:54 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 19:46 Cal File: bhc20v.d
Als bottle: 7 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.426	3.415	(0.387)	1403298	20.0000	17
168 Freon 22	51	3.458	3.452	(0.391)	675537	20.0000	17
2 1,2-Dichlorotetrafluoroethane	85	3.655	3.644	(0.413)	1735981	20.0000	17
3 Chloromethane	50	3.789	3.778	(0.428)	501826	20.0000	17
4 Vinyl Chloride	62	4.023	4.007	(0.454)	720180	20.0000	17
5 1,3-Butadiene	54	4.098	4.082	(0.463)	549347	20.0000	18
6 Bromomethane	94	4.808	4.787	(0.543)	851679	20.0000	17
7 Chloroethane	64	5.037	5.011	(0.569)	497230	20.0000	18
8 Bromoethene	106	5.422	5.395	(0.612)	871795	20.0000	18
9 Trichlorofluoromethane	101	5.507	5.480	(0.622)	1711126	20.0000	17
10 Freon TF	101	6.377	6.350	(0.720)	1547125	20.0000	18
11 1,1-Dichloroethene	96	6.441	6.420	(0.728)	826682	20.0000	18
12 Acetone	43	6.564	6.542	(0.741)	910174	20.0000	19
13 Isopropyl Alcohol	45	6.724	6.703	(0.759)	768952	20.0000	19
14 Carbon Disulfide	76	6.799	6.777	(0.768)	2495390	20.0000	18

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	6.980	6.964	(0.788)	1070234	20.0000	17
	16 Methylene Chloride	49	7.178	7.156	(0.811)	878574	20.0000	17
	17 tert-Butyl Alcohol	59	7.252	7.231	(0.819)	998874	20.0000	19
	18 Methyl tert-Butyl Ether	73	7.428	7.412	(0.839)	1939785	20.0000	19
	19 trans-1,2-Dichloroethene	61	7.476	7.455	(0.844)	1235818	20.0000	17
	20 n-Hexane	57	7.701	7.679	(0.870)	1450345	20.0000	18
	21 1,1-Dichloroethane	63	7.999	7.983	(0.904)	1446230	20.0000	17
M	22 1,2-Dichloroethene (total)	61				2170030	40.0000	35
	23 Methyl Ethyl Ketone	72	8.592	8.576	(0.970)	413735	20.0000	18(Q)
	24 cis-1,2-Dichloroethene	96	8.608	8.592	(0.972)	934212	20.0000	18
	26 Tetrahydrofuran	42	8.864	8.853	(0.913)	827261	20.0000	19
*	25 Bromochloromethane	128	8.853	8.837	(1.000)	308488	10.0000	
	27 Chloroform	83	8.885	8.869	(1.004)	1555880	20.0000	17
	28 1,1,1-Trichloroethane	97	9.067	9.051	(0.934)	1511924	20.0000	17
	29 Cyclohexane	84	9.077	9.067	(0.935)	1335078	20.0000	18
	30 Carbon Tetrachloride	117	9.200	9.184	(0.948)	1481341	20.0000	18
	31 2,2,4-Trimethylpentane	57	9.350	9.339	(0.963)	4040252	20.0000	17
	32 Benzene	78	9.403	9.387	(0.969)	2540924	20.0000	17
	34 n-Heptane	43	9.488	9.478	(0.977)	1491943	20.0000	17
	33 1,2-Dichloroethane	62	9.456	9.440	(0.974)	895896	20.0000	17
*	35 1,4-Difluorobenzene	114	9.707	9.697	(1.000)	1397918	10.0000	
	36 Trichloroethene	95	9.947	9.937	(1.025)	1126595	20.0000	18
	37 Methyl Methacrylate	69	10.156	10.145	(1.046)	878547	20.0000	19
	38 1,2-Dichloropropane	63	10.172	10.161	(1.048)	943698	20.0000	17
	39 1,4-Dioxane	88	10.246	10.236	(1.056)	345708	20.0000	19
	40 Bromodichloromethane	83	10.374	10.369	(1.069)	1676303	20.0000	18
	41 cis-1,3-Dichloropropene	75	10.732	10.721	(1.106)	1398746	20.0000	18
	42 Methyl Isobutyl Ketone	43	10.796	10.791	(1.112)	1422674	20.0000	18
	43 Toluene	92	10.983	10.977	(0.907)	1819803	20.0000	17
	44 trans-1,3-Dichloropropene	75	11.170	11.159	(1.151)	1371419	20.0000	18
	45 1,1,2-Trichloroethane	83	11.330	11.324	(0.935)	920702	20.0000	17
	46 Tetrachloroethene	166	11.426	11.420	(0.943)	1295433	20.0000	19
	47 Methyl Butyl Ketone	43	11.447	11.442	(0.945)	1296898	20.0000	17
	48 Dibromochloromethane	129	11.661	11.655	(0.963)	1569566	20.0000	19
	49 1,2-Dibromoethane	107	11.794	11.789	(0.974)	1560637	20.0000	18
*	50 Chlorobenzene-d5	117	12.114	12.109	(1.000)	1451082	10.0000	
	51 Chlorobenzene	112	12.141	12.136	(1.002)	2395181	20.0000	18
	52 Ethylbenzene	91	12.157	12.152	(1.004)	3663914	20.0000	17
M	55 Xylene (total)	106				4543144	20.0000	54
	53 Xylene (m,p)	106	12.242	12.242	(1.011)	3013985	40.0000	37
	54 Xylene (o)	106	12.589	12.584	(1.039)	1529159	20.0000	18
	56 Styrene	104	12.600	12.594	(1.040)	2437230	20.0000	20
	57 Bromoform	173	12.840	12.835	(1.060)	1377617	20.0000	21
	58 1,1,2,2-Tetrachloroethane	83	13.155	13.150	(1.086)	2271071	20.0000	18
	59 4-Ethyltoluene	105	13.299	13.294	(1.098)	3987573	20.0000	18
	60 1,3,5-Trimethylbenzene	105	13.342	13.336	(1.101)	3389544	20.0000	19
	61 2-Chlorotoluene	91	13.363	13.363	(1.103)	3296397	20.0000	18

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.678	13.678	(1.129)	3199624	20.0000	19
63 1,3-Dichlorobenzene	146	14.019	14.019	(1.157)	2080767	20.0000	19
64 1,4-Dichlorobenzene	146	14.100	14.099	(1.164)	2089906	20.0000	19
65 1,2-Dichlorobenzene	146	14.468	14.462	(1.194)	1913455	20.0000	19
66 1,2,4-Trichlorobenzene	180	16.160	16.160	(1.334)	907810	20.0000	22
67 Hexachlorobutadiene	225	16.250	16.250	(1.341)	509004	20.0000	20
68 Naphthalene	128	16.517	16.517	(1.363)	2351182	20.0000	22

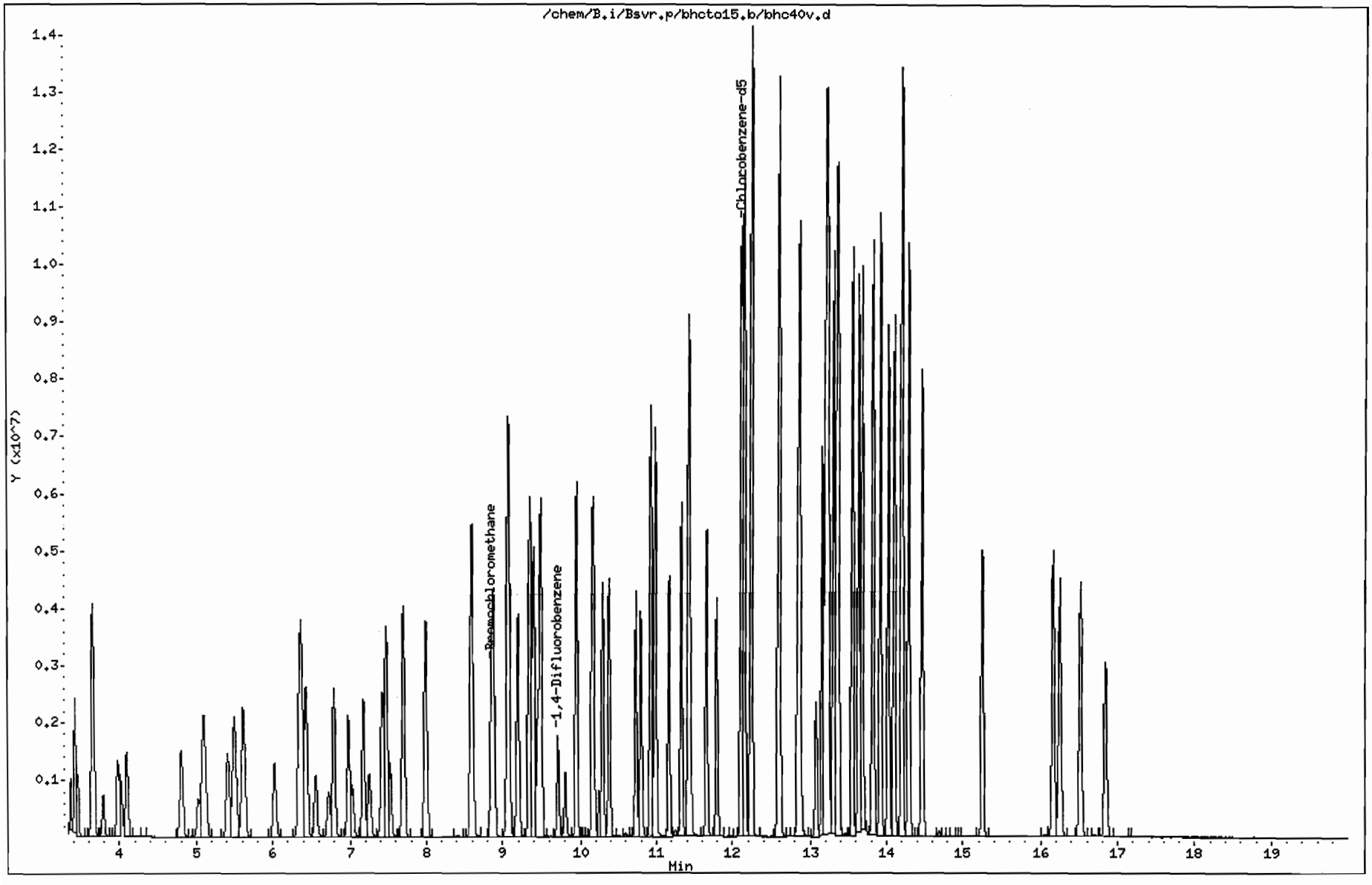
QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bhcto15.b/bhc40v.d
Date : 25-FEB-2008 20:35
Client ID: ASTD040
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i

Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcto15.b/bhc40v.d
Lab Smp Id: ASTD040 Client Smp ID: ASTD040
Inj Date : 25-FEB-2008 20:35
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD040;022508BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhcto15.b/rto15.m
Meth Date : 27-Feb-2008 08:54 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 8 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.420	3.415	(0.386)	2554748	40.0000	29
168 Freon 22	51	3.458	3.452	(0.391)	1248668	40.0000	30
2 1,2-Dichlorotetrafluoroethane	85	3.650	3.644	(0.412)	3082497	40.0000	28
3 Chloromethane	50	3.789	3.778	(0.428)	935201	40.0000	30
4 Vinyl Chloride	62	4.018	4.007	(0.454)	1337791	40.0000	30
5 1,3-Butadiene	54	4.093	4.082	(0.462)	1014950	40.0000	31
6 Bromomethane	94	4.803	4.787	(0.542)	1615768	40.0000	31
7 Chloroethane	64	5.027	5.011	(0.568)	941884	40.0000	32
8 Bromoethene	106	5.411	5.395	(0.611)	1677726	40.0000	32
9 Trichlorofluoromethane	101	5.496	5.480	(0.621)	3217174	40.0000	30
10 Freon TF	101	6.372	6.350	(0.720)	3007328	40.0000	33
11 1,1-Dichloroethene	96	6.436	6.420	(0.727)	1603605	40.0000	33
12 Acetone	43	6.559	6.542	(0.741)	1716664	40.0000	34
13 Isopropyl Alcohol	45	6.724	6.703	(0.759)	1419019	40.0000	32
14 Carbon Disulfide	76	6.793	6.777	(0.767)	4755020	40.0000	33

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	6.980	6.964	(0.788)	2062898	40.0000	32
	16 Methylene Chloride	49	7.172	7.156	(0.810)	1635119	40.0000	30
	17 tert-Butyl Alcohol	59	7.252	7.231	(0.819)	1811577	40.0000	32
	18 Methyl tert-Butyl Ether	73	7.423	7.412	(0.838)	3716607	40.0000	34
	19 trans-1,2-Dichloroethene	61	7.476	7.455	(0.844)	2301911	40.0000	30
	20 n-Hexane	57	7.695	7.679	(0.869)	2679869	40.0000	31
	21 1,1-Dichloroethane	63	7.999	7.983	(0.904)	2688653	40.0000	30
M	22 1,2-Dichloroethene (total)	61				4097788	80.0000	63
	23 Methyl Ethyl Ketone	72	8.587	8.576	(0.970)	786758	40.0000	33(Q)
	24 cis-1,2-Dichloroethene	96	8.608	8.592	(0.972)	1795877	40.0000	32
	26 Tetrahydrofuran	42	8.864	8.853	(0.913)	1497098	40.0000	34
*	25 Bromochloromethane	128	8.853	8.837	(1.000)	328258	10.0000	
	27 Chloroform	83	8.885	8.869	(1.004)	2942378	40.0000	31
	28 1,1,1-Trichloroethane	97	9.067	9.051	(0.934)	2819799	40.0000	33
	29 Cyclohexane	84	9.078	9.067	(0.935)	2491887	40.0000	33
	30 Carbon Tetrachloride	117	9.200	9.184	(0.948)	2819514	40.0000	33
	31 2,2,4-Trimethylpentane	57	9.350	9.339	(0.963)	7290955	40.0000	31
	32 Benzene	78	9.398	9.387	(0.968)	4797375	40.0000	33
	34 n-Heptane	43	9.488	9.478	(0.977)	2599743	40.0000	29
	33 1,2-Dichloroethane	62	9.456	9.440	(0.974)	1652541	40.0000	31
*	35 1,4-Difluorobenzene	114	9.707	9.697	(1.000)	1401552	10.0000	
	36 Trichloroethene	95	9.947	9.937	(1.025)	2159179	40.0000	34
	37 Methyl Methacrylate	69	10.156	10.145	(1.046)	1673719	40.0000	37(Q)
	38 1,2-Dichloropropane	63	10.172	10.161	(1.048)	1723844	40.0000	32
	39 1,4-Dioxane	88	10.246	10.236	(1.056)	646715	40.0000	35
	40 Bromodichloromethane	83	10.374	10.369	(1.069)	3160219	40.0000	34
	41 cis-1,3-Dichloropropene	75	10.732	10.721	(1.106)	2662867	40.0000	34
	42 Methyl Isobutyl Ketone	43	10.796	10.791	(1.112)	2692749	40.0000	34
	43 Toluene	92	10.988	10.977	(0.907)	3483164	40.0000	32
	44 trans-1,3-Dichloropropene	75	11.170	11.159	(1.151)	2609857	40.0000	34
	45 1,1,2-Trichloroethane	83	11.330	11.324	(0.935)	1758755	40.0000	32
	46 Tetrachloroethene	166	11.426	11.420	(0.943)	2736584	40.0000	38
	47 Methyl Butyl Ketone	43	11.447	11.442	(0.944)	2284106	40.0000	28
	48 Dibromochloromethane	129	11.666	11.655	(0.963)	3104477	40.0000	35
	49 1,2-Dibromoethane	107	11.794	11.789	(0.973)	3058503	40.0000	34
*	50 Chlorobenzene-d5	117	12.120	12.109	(1.000)	1500521	10.0000	
	51 Chlorobenzene	112	12.141	12.136	(1.002)	4616859	40.0000	33
	52 Ethylbenzene	91	12.162	12.152	(1.004)	6734075	40.0000	31
M	55 Xylene (total)	106				8348794	40.0000	97
	53 Xylene (m,p)	106	12.248	12.242	(1.011)	5464421	80.0000	65
	54 Xylene (o)	106	12.589	12.584	(1.039)	2884373	40.0000	33
	56 Styrene	104	12.600	12.594	(1.040)	4635869	40.0000	36
	57 Bromoform	173	12.840	12.835	(1.059)	2904017	40.0000	42(A)
	58 1,1,2,2-Tetrachloroethane	83	13.155	13.150	(1.085)	4272497	40.0000	32
	59 4-Ethyltoluene	105	13.299	13.294	(1.097)	7917285	40.0000	35
	60 1,3,5-Trimethylbenzene	105	13.342	13.336	(1.101)	6158734	40.0000	33
	61 2-Chlorotoluene	91	13.368	13.363	(1.103)	6077669	40.0000	31

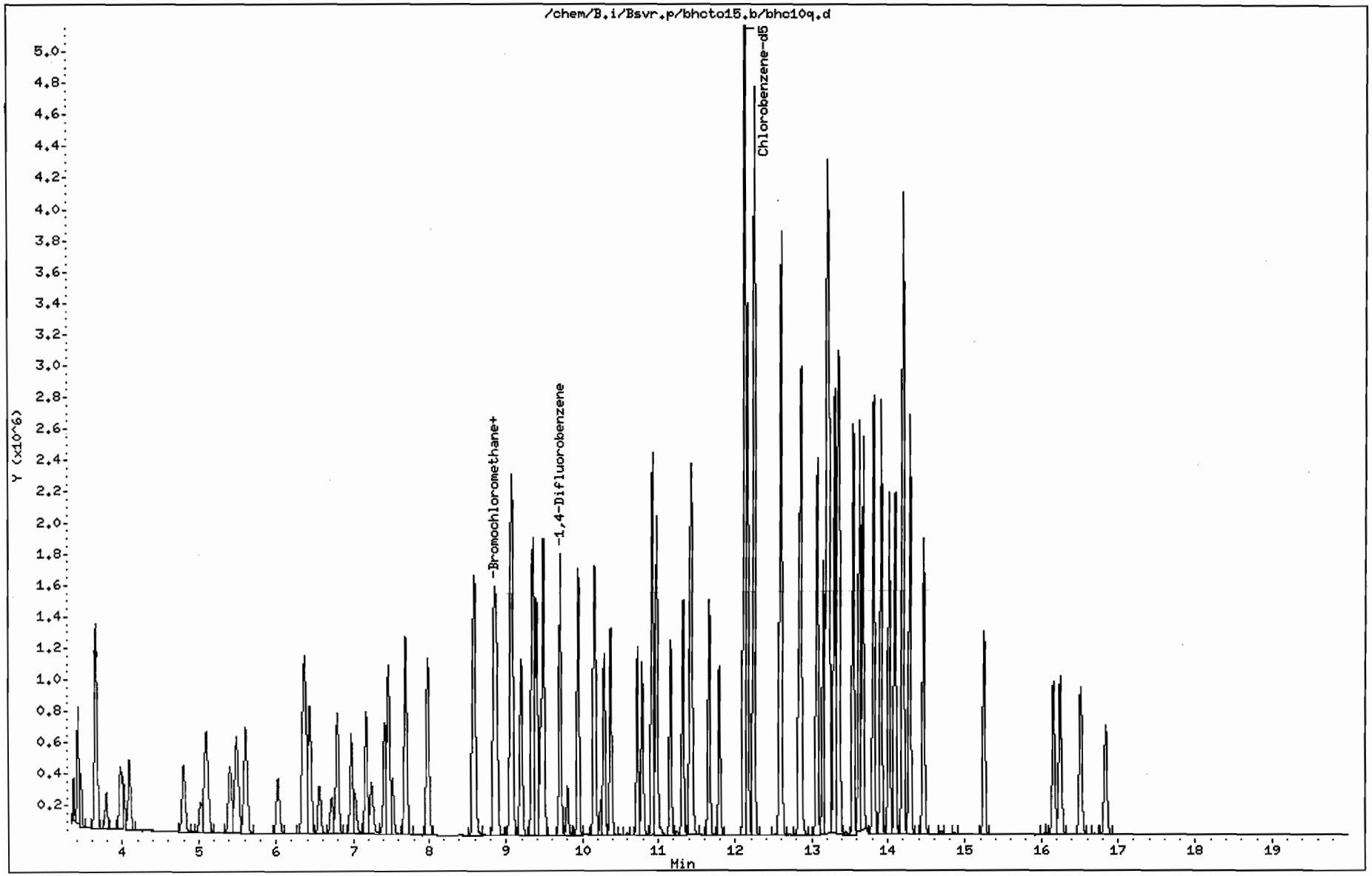
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.683	13.678	(1.129)	6217249	40.0000	35
63 1,3-Dichlorobenzene	146	14.025	14.019	(1.157)	4320215	40.0000	38
64 1,4-Dichlorobenzene	146	14.100	14.099	(1.163)	4356493	40.0000	39
65 1,2-Dichlorobenzene	146	14.468	14.462	(1.194)	3963549	40.0000	38
66 1,2,4-Trichlorobenzene	180	16.160	16.160	(1.333)	2003119	40.0000	47(A)
67 Hexachlorobutadiene	225	16.250	16.250	(1.341)	1058241	40.0000	39
68 Naphthalene	128	16.517	16.517	(1.363)	4888161	40.0000	45(A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

Data File: /chem/B.i/Bsvr.p/bhcto15.b/bhc10q.d
Date : 26-FEB-2008 08:43
Client ID: BA022508LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcto15.b/bhc10q.d
Lab Smp Id: BA022508LCS Client Smp ID: BA022508LCS
Inj Date : 26-FEB-2008 08:43
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : BA022508LCS/ICV;022508BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhcto15.b/rto15.m
Meth Date : 27-Feb-2008 08:54 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 9 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.421	3.415	(0.387)	776619	9.09836	9.1
168 Freon 22	51	3.458	3.452	(0.391)	378657	9.08229	9.1
2 1,2-Dichlorotetrafluoroethane	85	3.650	3.644	(0.413)	968513	8.92022	8.9
3 Chloromethane	50	3.789	3.778	(0.428)	283833	9.20763	9.2
4 Vinyl Chloride	62	4.018	4.007	(0.454)	404247	9.18493	9.2
5 1,3-Butadiene	54	4.093	4.082	(0.463)	315155	9.67968	9.7
6 Bromomethane	94	4.803	4.787	(0.543)	457704	8.87362	8.9
7 Chloroethane	64	5.027	5.011	(0.568)	271513	9.27013	9.3
8 Bromoethene	106	5.411	5.395	(0.612)	486267	9.43285	9.4
9 Trichlorofluoromethane	101	5.497	5.480	(0.621)	927214	8.85946	8.9
10 Freon TF	101	6.367	6.350	(0.720)	907010	10.0040	10
11 1,1-Dichloroethene	96	6.436	6.420	(0.727)	493870	10.1739	10
12 Acetone	43	6.559	6.542	(0.741)	483128	9.74324	9.7
13 Isopropyl Alcohol	45	6.719	6.703	(0.759)	410243	9.48376	9.5
14 Carbon Disulfide	76	6.793	6.777	(0.768)	1388472	9.64999	9.6

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	15 3-Chloropropene	41	6.975	6.964	(0.788)	606293	9.44833	9.4(QH)
	16 Methylene Chloride	49	7.172	7.156	(0.811)	522858	9.64684	9.6
	17 tert-Butyl Alcohol	59	7.242	7.231	(0.818)	519020	9.36778	9.4
	18 Methyl tert-Butyl Ether	73	7.423	7.412	(0.839)	1023384	9.38580	9.4
	19 trans-1,2-Dichloroethene	61	7.471	7.455	(0.844)	678188	9.06967	9.1
	20 n-Hexane	57	7.690	7.679	(0.869)	814118	9.52304	9.5
	21 1,1-Dichloroethane	63	7.994	7.983	(0.903)	812535	9.12536	9.1
M	22 1,2-Dichloroethene (total)	61				1200051	18.6069	19
	23 Methyl Ethyl Ketone	72	8.581	8.576	(0.970)	221292	9.39937	9.4(Q)
	24 cis-1,2-Dichloroethene	96	8.603	8.592	(0.972)	521863	9.53722	9.5
	26 Tetrahydrofuran	42	8.859	8.853	(0.913)	452590	10.0750	10
*	25 Bromochloromethane	128	8.848	8.837	(1.000)	323417	10.0000	
	27 Chloroform	83	8.880	8.869	(1.004)	851282	8.98775	9.0
	28 1,1,1-Trichloroethane	97	9.062	9.051	(0.934)	825292	9.29870	9.3
	29 Cyclohexane	84	9.072	9.067	(0.935)	734368	9.60002	9.6
	30 Carbon Tetrachloride	117	9.195	9.184	(0.948)	797045	9.21837	9.2
	31 2,2,4-Trimethylpentane	57	9.345	9.339	(0.963)	2271555	9.39171	9.4
	32 Benzene	78	9.398	9.387	(0.969)	1394111	9.24974	9.2
	34 n-Heptane	43	9.483	9.478	(0.977)	845921	9.13683	9.1
	33 1,2-Dichloroethane	62	9.451	9.440	(0.974)	484423	8.96550	9.0
*	35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1434034	10.0000	
	36 Trichloroethene	95	9.942	9.937	(1.025)	604946	9.32274	9.3
	37 Methyl Methacrylate	69	10.150	10.145	(1.046)	446981	9.66070	9.7
	38 1,2-Dichloropropane	63	10.166	10.161	(1.048)	501600	8.96508	9.0
	39 1,4-Dioxane	88	10.241	10.236	(1.056)	175295	9.25803	9.3
	40 Bromodichloromethane	83	10.375	10.369	(1.069)	909764	9.57259	9.6
	41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	727129	9.10757	9.1
	42 Methyl Isobutyl Ketone	43	10.791	10.791	(1.112)	760879	9.45188	9.5
	43 Toluene	92	10.983	10.977	(0.907)	938739	8.93936	8.9
	44 trans-1,3-Dichloropropene	75	11.164	11.159	(1.151)	703475	9.02981	9.0
	45 1,1,2-Trichloroethane	83	11.325	11.324	(0.935)	459240	8.58716	8.6
	46 Tetrachloroethene	166	11.426	11.420	(0.943)	626638	8.97301	9.0
	47 Methyl Butyl Ketone	43	11.442	11.442	(0.944)	710001	9.17748	9.2
	48 Dibromochloromethane	129	11.661	11.655	(0.963)	818568	9.68494	9.7
	49 1,2-Dibromoethane	107	11.794	11.789	(0.974)	782605	8.99928	9.0
*	50 Chlorobenzene-d5	117	12.114	12.109	(1.000)	1447335	10.0000	
	51 Chlorobenzene	112	12.136	12.136	(1.002)	1184667	8.83760	8.8
	52 Ethylbenzene	91	12.157	12.152	(1.004)	1881082	9.00220	9.0
M	55 Xylene (total)	106				2309810	27.7135	28
	53 Xylene (m,p)	106	12.242	12.242	(1.011)	1543087	18.9736	19
	54 Xylene (o)	106	12.584	12.584	(1.039)	766723	9.19927	9.2
	56 Styrene	104	12.595	12.594	(1.040)	1175062	9.50339	9.5
	57 Bromoform	173	12.835	12.835	(1.059)	656183	9.79376	9.8
	58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.085)	1106585	8.66110	8.7
	59 4-Ethyltoluene	105	13.299	13.294	(1.098)	2067236	9.39644	9.4
	60 1,3,5-Trimethylbenzene	105	13.342	13.336	(1.101)	1578370	8.86812	8.9
	61 2-Chlorotoluene	91	13.363	13.363	(1.103)	1690211	9.02541	9.0

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.678	13.678	(1.129)	1506606	8.86498	8.9
63 1,3-Dichlorobenzene	146	14.020	14.019	(1.157)	957191	8.80975	8.8
64 1,4-Dichlorobenzene	146	14.100	14.099	(1.164)	968820	8.94954	8.9
65 1,2-Dichlorobenzene	146	14.463	14.462	(1.194)	872777	8.75228	8.8
66 1,2,4-Trichlorobenzene	180	16.160	16.160	(1.334)	366662	8.94551	8.9
67 Hexachlorobutadiene	225	16.250	16.250	(1.341)	221571	8.53163	8.5
68 Naphthalene	128	16.517	16.517	(1.363)	1039376	9.87816	9.9

QC Flag Legend

Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

TestAmerica Burlington

RECOVERY REPORT

Client Name:
Sample Matrix: GAS
Lab Smp Id: BA022508LCS
Level: LOW
Data Type: MS DATA
SpikeList File: all.spk
Sublist File: all.sub
Method File: /chem/B.i/Bsvr.p/bhcto15.b/rto15.m
Misc Info: BA022508LCS/ICV;022508BA;1;200

Client SDG: bhcto15
Fraction: VOA
Client Smp ID: BA022508LCS
Operator: wrd
SampleType: LCS
Quant Type: ISTD

	SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	1 Dichlorodifluorome	10	9.1	90.98	70-130
	168 Freon 22	10	9.1	90.82	70-130
	2 1,2-Dichlorotetraf	10	8.9	89.20	70-130
	3 Chloromethane	10	9.2	92.08	70-130
	4 Vinyl Chloride	10	9.2	91.85	70-130
	5 1,3-Butadiene	10	9.7	96.80	70-130
	6 Bromomethane	10	8.9	88.74	70-130
	7 Chloroethane	10	9.3	92.70	70-130
	8 Bromoethene	10	9.4	94.33	70-130
	9 Trichlorofluoromet	10	8.9	88.59	70-130
	10 Freon TF	10	10	100.04	70-130
	11 1,1-Dichloroethene	10	10	101.74	70-130
	12 Acetone	10	9.7	97.43	70-130
	14 Carbon Disulfide	10	9.6	96.50	70-130
	13 Isopropyl Alcohol	10	9.5	94.84	70-130
	15 3-Chloropropene	10	9.4	94.48	70-130
	16 Methylene Chloride	10	9.6	96.47	70-130
	17 tert-Butyl Alcohol	10	9.4	93.68	70-130
	18 Methyl tert-Butyl	10	9.4	93.86	70-130
	19 trans-1,2-Dichloro	10	9.1	90.70	70-130
	20 n-Hexane	10	9.5	95.23	70-130
	21 1,1-Dichloroethane	10	9.1	91.25	70-130
M	22 1,2-Dichloroethene	20	19	95.00	70-130
	23 Methyl Ethyl Keton	10	9.4	93.99	70-130
	24 cis-1,2-Dichloroet	10	9.5	95.37	70-130
	26 Tetrahydrofuran	10	10	100.75	70-130
	27 Chloroform	10	9.0	89.88	70-130
	28 1,1,1-Trichloroeth	10	9.3	92.99	70-130
	29 Cyclohexane	10	9.6	96.00	70-130
	30 Carbon Tetrachlori	10	9.2	92.18	70-130
	31 2,2,4-Trimethylpen	10	9.4	93.92	70-130
	32 Benzene	10	9.2	92.50	70-130
	33 1,2-Dichloroethane	10	9.0	89.65	70-130

	SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	34 n-Heptane	10	9.1	91.37	70-130
	36 Trichloroethene	10	9.3	93.23	70-130
	37 Methyl Methacrylat	10	9.7	96.61	70-130
	38 1,2-Dichloropropan	10	9.0	89.65	70-130
	39 1,4-Dioxane	10	9.3	92.58	70-130
	40 Bromodichlorometha	10	9.6	95.73	70-130
	41 cis-1,3-Dichloropr	10	9.1	91.08	70-130
	42 Methyl Isobutyl Ke	10	9.5	94.52	70-130
	43 Toluene	10	8.9	89.39	70-130
	44 trans-1,3-Dichloro	10	9.0	90.30	70-130
	45 1,1,2-Trichloroeth	10	8.6	85.87	70-130
	46 Tetrachloroethene	10	9.0	89.73	70-130
	47 Methyl Butyl Keton	10	9.2	91.77	70-130
	48 Dibromochlorometha	10	9.7	96.85	70-130
	49 1,2-Dibromoethane	10	9.0	89.99	70-130
	51 Chlorobenzene	10	8.8	88.38	70-130
	52 Ethylbenzene	10	9.0	90.02	70-130
	53 Xylene (m,p)	20	19	94.87	70-130
	54 Xylene (o)	10	9.2	91.99	70-130
M	55 Xylene (total)	30	28	92.38	70-130
	56 Styrene	10	9.5	95.03	70-130
	57 Bromoform	10	9.8	97.94	70-130
	58 1,1,2,2-Tetrachlor	10	8.7	86.61	70-130
	59 4-Ethyltoluene	10	9.4	93.96	70-130
	60 1,3,5-Trimethylben	10	8.9	88.68	70-130
	61 2-Chlorotoluene	10	9.0	90.25	70-130
	62 1,2,4-Trimethylben	10	8.9	88.65	70-130
	63 1,3-Dichlorobenzen	10	8.8	88.10	70-130
	64 1,4-Dichlorobenzen	10	8.9	89.50	70-130
	65 1,2-Dichlorobenzen	10	8.8	87.52	70-130
	66 1,2,4-Trichloroben	10	8.9	89.46	70-130
	67 Hexachlorobutadien	10	8.5	85.32	70-130
	68 Naphthalene	10	9.9	98.78	70-130

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: C Calibration Date(s): 03/04/08 03/04/08

Heated Purge: (Y/N) N Calibration Time(s): 1216 1747

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=CGI002V2 RRF0.5=CGI005V
RRF2 = RRF5 =CGI05V RRF10 =CGI10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Chloromethane		2.076		1.692	1.553		
Vinyl Chloride	2.240	2.280		2.004	1.904		
Bromomethane	1.596	1.515		1.367	1.337		
Chloroethane		0.962		0.890	0.884		
1,1-Dichloroethene	1.125	1.178		1.081	1.082		
Acetone				2.134	1.729		
Carbon Disulfide		4.000		3.738	3.721		
Methylene Chloride		2.443		1.874	1.797		
trans-1,2-Dichloroethene	2.855	2.732		2.610	2.532		
1,1-Dichloroethane	* 3.433	3.366		3.120	3.035		*
Methyl Ethyl Ketone		0.614		0.468	0.458		
cis-1,2-Dichloroethene	1.362	1.383		1.342	1.337		
Chloroform	3.922	3.969		3.599	3.402		
1,1,1-Trichloroethane	0.970	0.859		0.828	0.897		
Carbon Tetrachloride	0.997	0.908		0.866	0.934		
Benzene	0.970	0.885		0.851	0.913		
1,2-Dichloroethane	0.718	0.669		0.627	0.624		
Trichloroethene	0.449	0.401		0.392	0.431		
1,2-Dichloropropane	0.394	0.354		0.337	0.336		
Bromodichloromethane	0.874	0.827		0.803	0.804		
cis-1,3-Dichloropropene	0.504	0.538		0.542	0.539		
Methyl Isobutyl Ketone		0.626		0.590	0.665		
Toluene	0.614	0.632		0.616	0.618		
trans-1,3-Dichloropropene	0.405	0.458		0.578	0.576		
1,1,2-Trichloroethane	0.330	0.305		0.295	0.302		
Tetrachloroethene	0.588	0.521		0.526	0.586		
Methyl Butyl Ketone		0.644		0.603	0.727		
Dibromochloromethane	0.713	0.685		0.698	0.729		
Chlorobenzene	* 0.956	0.870		0.845	0.872		*
Ethylbenzene	1.397	1.350		1.415	1.358		
Xylene (m,p)	0.472	0.486		0.513	0.479		
Xylene (o)	0.472	0.483		0.495	0.452		
Styrene	0.580	0.698		0.764	0.739		
Bromoform	0.603	0.595		0.650	0.684		
1,1,2,2-Tetrachloroethane	0.720	0.770		0.750	0.702		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: C Calibration Date(s): 03/04/08 03/04/08

Heated Purge: (Y/N) N Calibration Time(s): 1216 1747

GC Column: RTX-624 ID: 0.32 (mm)

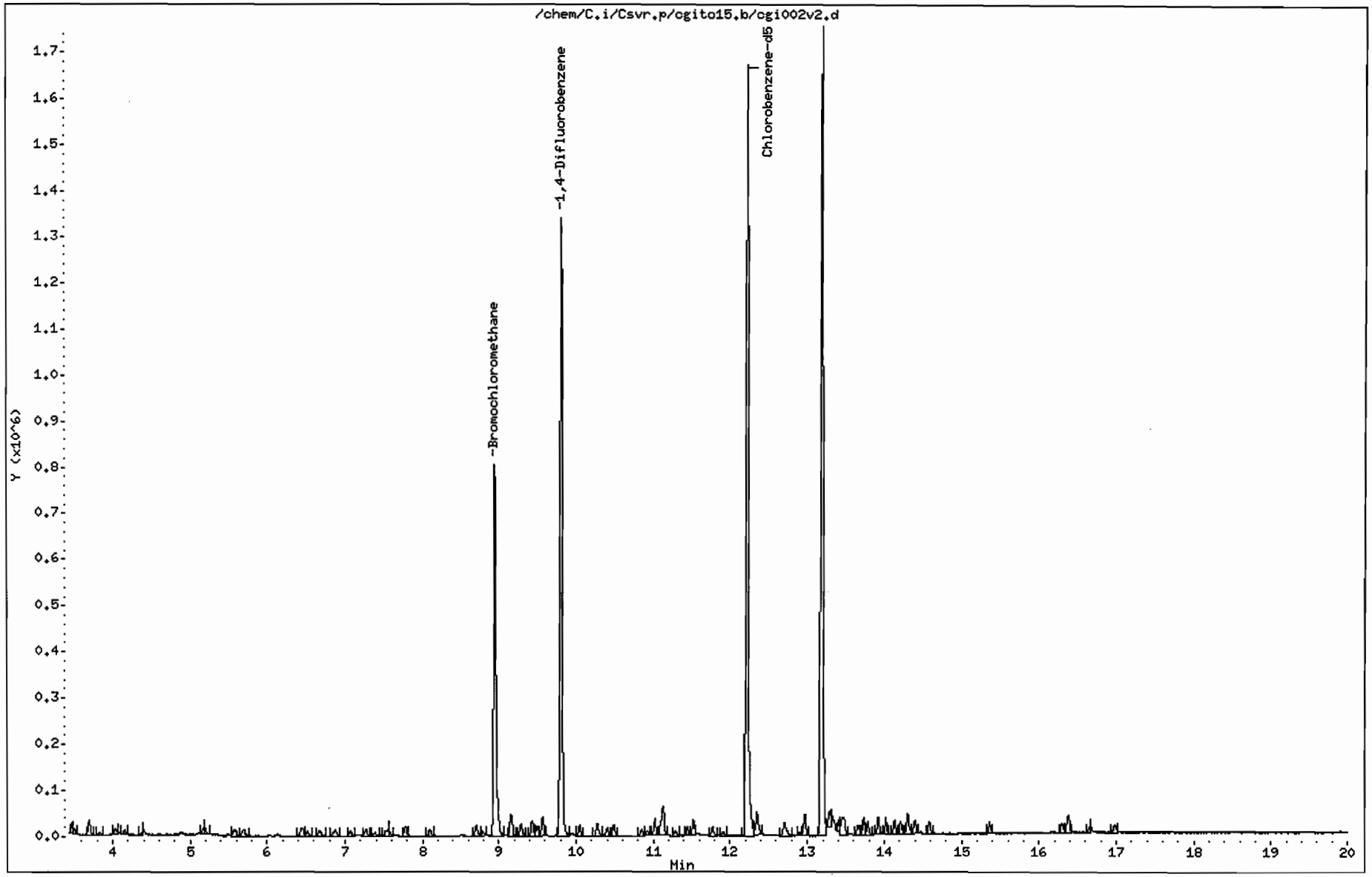
LAB FILE ID: RRF15 =CGI15V RRF20 =CGI20V
RRF40 =CGI40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Chloromethane		1.404	1.240			1.593	20.0
Vinyl Chloride		1.826	1.584			1.973	13.3
Bromomethane		1.382	1.249			1.408	9.0
Chloroethane		0.893	0.806			0.887	6.3
1,1-Dichloroethene		1.092	1.049			1.101	4.1
Acetone	1.928	1.540	1.373			1.741	17.4
Carbon Disulfide		3.740	3.600			3.760	3.9
Methylene Chloride		1.726	1.602			1.888	17.2
trans-1,2-Dichloroethene		2.450	2.302			2.580	7.7
1,1-Dichloroethane *		2.902	2.747			3.100	8.5*
Methyl Ethyl Ketone		0.462	0.469			0.494	13.5
cis-1,2-Dichloroethene		1.343	1.370			1.356	1.4
Chloroform		3.189	3.025			3.518	10.9
1,1,1-Trichloroethane		0.850	0.886			0.882	5.7
Carbon Tetrachloride		0.892	0.919			0.919	4.9
Benzene		0.921	0.984			0.921	5.4
1,2-Dichloroethane		0.573	0.560			0.628	9.4
Trichloroethene		0.431	0.468			0.429	6.7
1,2-Dichloropropane		0.343	0.363			0.354	6.2
Bromodichloromethane		0.782	0.793			0.814	4.0
cis-1,3-Dichloropropene		0.550	0.574			0.541	4.2
Methyl Isobutyl Ketone		0.636	0.656			0.635	4.6
Toluene		0.581	0.566			0.604	4.2
trans-1,3-Dichloropropene		0.592	0.610			0.536	15.6
1,1,2-Trichloroethane		0.281	0.273			0.298	6.8
Tetrachloroethene		0.547	0.578			0.558	5.4
Methyl Butyl Ketone		0.624	0.576			0.635	9.0
Dibromochloromethane		0.672	0.659			0.693	3.8
Chlorobenzene *		0.840	0.876			0.876	4.7*
Ethylbenzene		1.354	1.376			1.375	1.9
Xylene (m,p)		0.510	0.571			0.505	7.2
Xylene (o)		0.468	0.524			0.482	5.1
Styrene		0.772	0.850			0.734	12.3
Bromoform		0.685	0.758			0.662	9.2
1,1,2,2-Tetrachloroethane		0.698	0.737			0.730	3.9

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

Data File: /chem/C.i/Csvr.p/cgito15.b/cgi002v2.d
Date : 04-MAR-2008 12:16
Client ID: ASTD0002
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgito15.b/cgi002v2.d
Lab Smp Id: ASTD0002 Client Smp ID: ASTD0002
Inj Date : 04-MAR-2008 12:16
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD0002;030408CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgito15.b/rto15.m
Meth Date : 07-Mar-2008 07:15 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 12:16 Cal File: cgi002v2.d
Als bottle: 1 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all002.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	2 1,2-Dichlorotetrafluoroethane	85	3.697	3.697	(0.413)	24009	0.20000	0.24
	4 Vinyl Chloride	62	4.081	4.076	(0.456)	8566	0.20000	0.23
	6 Bromomethane	94	4.881	4.881	(0.546)	6103	0.20000	0.23
	8 Bromoethene	106	5.490	5.495	(0.614)	4115	0.20000	0.21
	9 Trichlorofluoromethane	101	5.575	5.575	(0.623)	20127	0.20000	0.24
	10 Freon TF	101	6.450	6.445	(0.721)	10161	0.20000	0.21
	11 1,1-Dichloroethene	96	6.520	6.515	(0.729)	4303	0.20000	0.20
	19 trans-1,2-Dichloroethene	61	7.566	7.561	(0.846)	10919	0.20000	0.22
	21 1,1-Dichloroethane	63	8.094	8.089	(0.905)	13130	0.20000	0.22
M	22 1,2-Dichloroethene (total)	61				16129	0.40000	0.42
	24 cis-1,2-Dichloroethene	96	8.713	8.703	(0.974)	5210	0.20000	0.20
*	25 Bromochloromethane	128	8.948	8.948	(1.000)	191223	10.0000	(Q)
	27 Chloroform	83	8.980	8.986	(1.004)	15001	0.20000	0.22
	28 1,1,1-Trichloroethane	97	9.156	9.156	(0.934)	17907	0.20000	0.22
	29 Cyclohexane	84	9.167	9.162	(0.935)	8401	0.20000	0.19(a)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
30 Carbon Tetrachloride	117	9.290	9.284	(0.947)	18400	0.20000	0.22
31 2,2,4-Trimethylpentane	57	9.428	9.428	(0.961)	33324	0.20000	0.20
32 Benzene	78	9.498	9.492	(0.968)	17908	0.20000	0.21
34 n-Heptane	43	9.573	9.573	(0.976)	16340	0.20000	0.22
33 1,2-Dichloroethane	62	9.562	9.557	(0.975)	13256	0.20000	0.23
* 35 1,4-Difluorobenzene	114	9.807	9.807	(1.000)	922754	10.0000	
36 Trichloroethene	95	10.042	10.042	(1.024)	8293	0.20000	0.21
38 1,2-Dichloropropane	63	10.272	10.272	(1.047)	7265	0.20000	0.22(M)
40 Bromodichloromethane	83	10.485	10.480	(1.069)	16125	0.20000	0.21
41 cis-1,3-Dichloropropene	75	10.843	10.832	(1.106)	9307	0.20000	0.19(a)
43 Toluene	92	11.094	11.083	(0.908)	10014	0.20000	0.20
44 trans-1,3-Dichloropropene	75	11.286	11.275	(1.151)	7483	0.20000	0.15(a)
45 1,1,2-Trichloroethane	83	11.441	11.440	(0.936)	5391	0.20000	0.22
46 Tetrachloroethene	166	11.521	11.521	(0.943)	9600	0.20000	0.21
48 Dibromochloromethane	129	11.777	11.771	(0.964)	11637	0.20000	0.21
49 1,2-Dibromoethane	107	11.905	11.899	(0.974)	7946	0.20000	0.19(a)
* 50 Chlorobenzene-d5	117	12.220	12.220	(1.000)	816089	10.0000	
51 Chlorobenzene	112	12.246	12.246	(1.002)	15599	0.20000	0.22(Q)
52 Ethylbenzene	91	12.268	12.257	(1.004)	22806	0.20000	0.20
M 55 Xylene (total)	106				23097	0.20000	0.59
53 Xylene (m,p)	106	12.353	12.342	(1.011)	15394	0.40000	0.37(a)
54 Xylene (o)	106	12.700	12.695	(1.039)	7703	0.20000	0.20
56 Styrene	104	12.721	12.705	(1.041)	9460	0.20000	0.16(a)
57 Bromoform	173	12.962	12.956	(1.061)	9837	0.20000	0.18(a)
58 1,1,2,2-Tetrachloroethane	83	13.271	13.271	(1.086)	11759	0.20000	0.20
59 4-Ethyltoluene	105	13.410	13.404	(1.097)	18453	0.20000	0.17(a)
60 1,3,5-Trimethylbenzene	105	13.442	13.447	(1.100)	21980	0.20000	0.21
61 2-Chlorotoluene	91	13.479	13.469	(1.103)	22819	0.20000	0.20
62 1,2,4-Trimethylbenzene	105	13.783	13.783	(1.128)	17776	0.20000	0.19(a)
63 1,3-Dichlorobenzene	146	14.136	14.130	(1.157)	12831	0.20000	0.20
64 1,4-Dichlorobenzene	146	14.221	14.210	(1.164)	13360	0.20000	0.21
65 1,2-Dichlorobenzene	146	14.584	14.584	(1.193)	12170	0.20000	0.20
67 Hexachlorobutadiene	225	16.377	16.377	(1.340)	9477	0.20000	0.24

QC Flag Legend

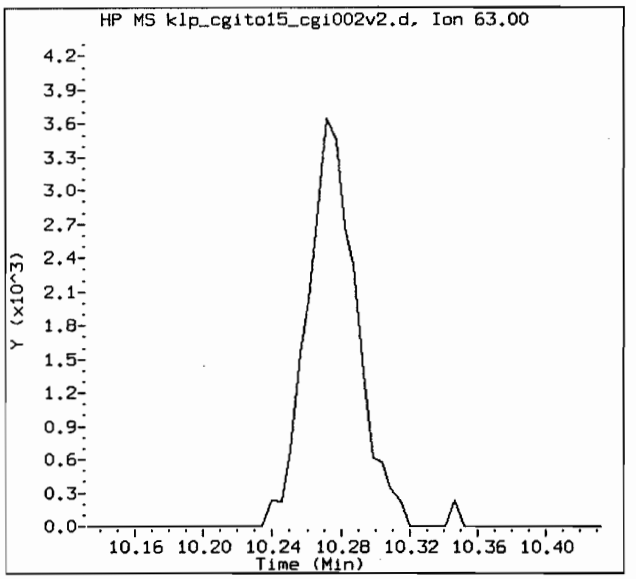
a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

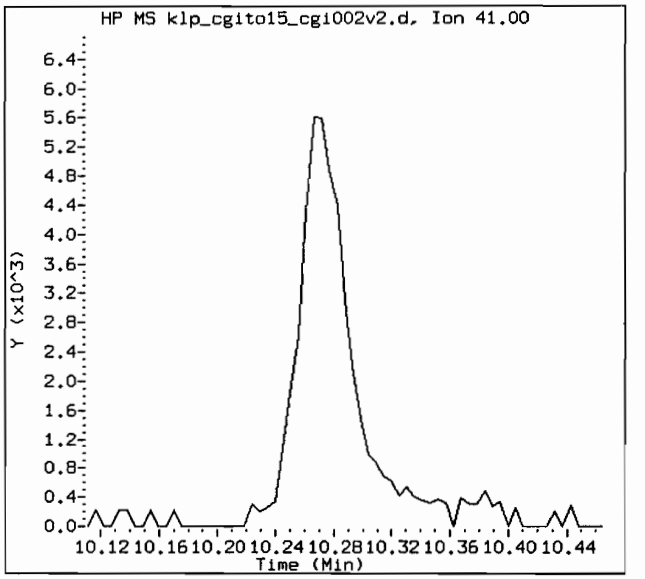
MANUAL INTEGRATION REPORT

Data File Name: cgi002v2.d
Client Sample ID: ASTD0002
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 04-MAR-2008 12:16
Instrument ID: C.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/07/2008 07:15





Original Integrations:

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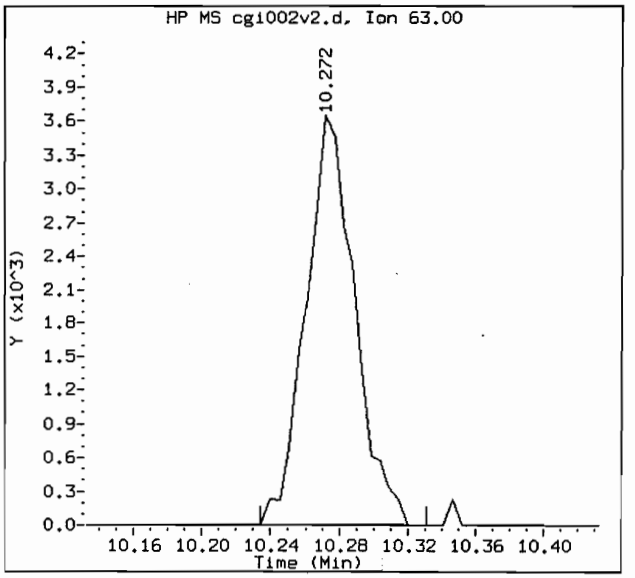
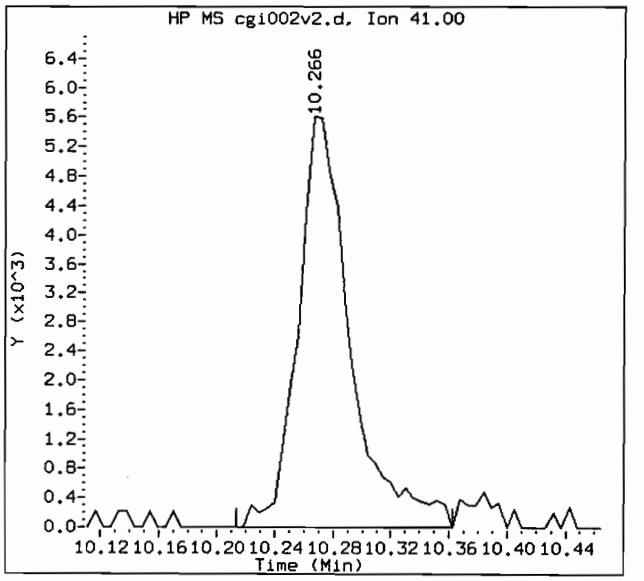
Area = 4292





Final Integrations:

Area = 7265

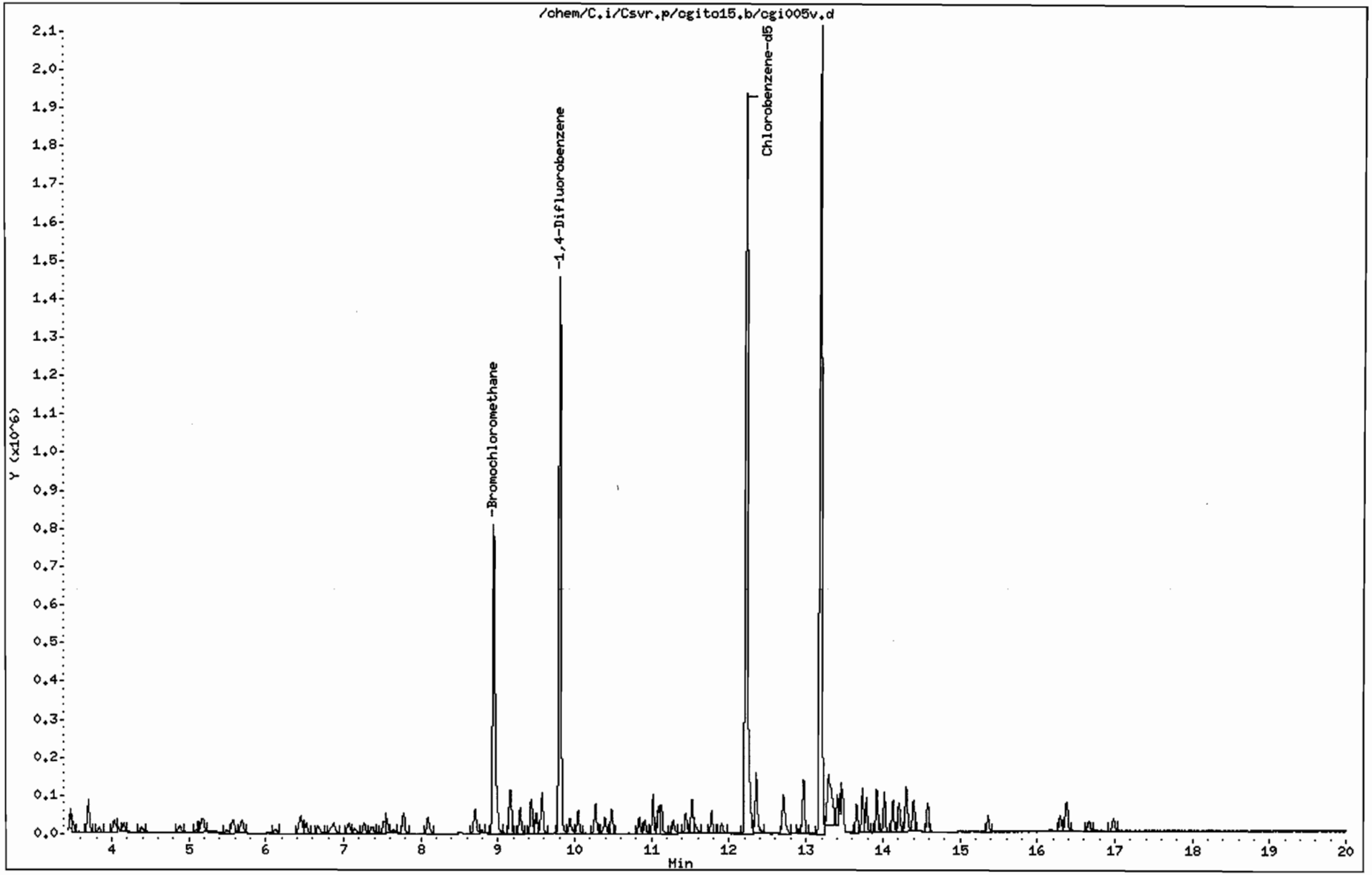
Area = 14105

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /chem/C.i/Csvr.p/cgito15.b/cgi005v.d
Date : 04-MAR-2008 13:06
Client ID: ASTD0005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i

Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgito15.b/cgi005v.d
Lab Smp Id: ASTD0005 Client Smp ID: ASTD0005
Inj Date : 04-MAR-2008 13:06
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD0005;030408CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgito15.b/rto15.m
Meth Date : 07-Mar-2008 07:15 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 13:06 Cal File: cgi005v.d
Als bottle: 2 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all005.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.467	3.467	(0.387)	58868	0.50000	0.63(M)
168 Freon 22	51	3.504	3.505	(0.392)	34753	0.50000	0.67
2 1,2-Dichlorotetrafluoroethane	85	3.697	3.697	(0.413)	58628	0.50000	0.58
3 Chloromethane	50	3.835	3.835	(0.429)	19733	0.50000	0.65
4 Vinyl Chloride	62	4.081	4.076	(0.456)	21681	0.50000	0.58
5 1,3-Butadiene	54	4.156	4.156	(0.464)	15371	0.50000	0.57
6 Bromomethane	94	4.876	4.881	(0.545)	14402	0.50000	0.54
7 Chloroethane	64	5.100	5.106	(0.570)	9146	0.50000	0.54
8 Bromoethene	106	5.490	5.495	(0.614)	10128	0.50000	0.51
9 Trichlorofluoromethane	101	5.570	5.575	(0.622)	48791	0.50000	0.58
10 Freon TF	101	6.445	6.445	(0.720)	25797	0.50000	0.54
11 1,1-Dichloroethene	96	6.520	6.515	(0.729)	11203	0.50000	0.54
14 Carbon Disulfide	76	6.877	6.872	(0.769)	38033	0.50000	0.53
15 3-Chloropropene	41	7.069	7.064	(0.790)	25070	0.50000	0.57
16 Methylene Chloride	49	7.267	7.262	(0.812)	23225	0.50000	0.65

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	18 Methyl tert-Butyl Ether	73	7.523	7.513	(0.841)	39670	0.50000	0.65
	19 trans-1,2-Dichloroethene	61	7.561	7.561	(0.845)	25973	0.50000	0.53
	20 n-Hexane	57	7.774	7.774	(0.869)	26926	0.50000	0.53
	21 1,1-Dichloroethane	63	8.089	8.089	(0.904)	31998	0.50000	0.54
M	22 1,2-Dichloroethene (total)	61				39125	1.00000	1.0
	23 Methyl Ethyl Ketone	72	8.703	8.692	(0.973)	5834	0.50000	0.62(Q)
	24 cis-1,2-Dichloroethene	96	8.703	8.703	(0.973)	13152	0.50000	0.51
*	25 Bromochloromethane	128	8.948	8.948	(1.000)	190151	10.0000	(Q)
	27 Chloroform	83	8.985	8.986	(1.004)	37732	0.50000	0.56
	28 1,1,1-Trichloroethane	97	9.156	9.156	(0.934)	42788	0.50000	0.49
	29 Cyclohexane	84	9.156	9.162	(0.934)	20819	0.50000	0.44
	30 Carbon Tetrachloride	117	9.290	9.284	(0.947)	45219	0.50000	0.49
	31 2,2,4-Trimethylpentane	57	9.434	9.428	(0.962)	85092	0.50000	0.47
	32 Benzene	78	9.492	9.492	(0.968)	44068	0.50000	0.48
	34 n-Heptane	43	9.572	9.573	(0.976)	38508	0.50000	0.49
	33 1,2-Dichloroethane	62	9.562	9.557	(0.975)	33303	0.50000	0.53
*	35 1,4-Difluorobenzene	114	9.807	9.807	(1.000)	995706	10.0000	
	36 Trichloroethene	95	10.042	10.042	(1.024)	19971	0.50000	0.47
	37 Methyl Methacrylate	69	10.266	10.256	(1.047)	10417	0.50000	0.45(aQ)
	38 1,2-Dichloropropane	63	10.272	10.272	(1.047)	17653	0.50000	0.50
	40 Bromodichloromethane	83	10.480	10.480	(1.069)	41175	0.50000	0.51
	41 cis-1,3-Dichloropropene	75	10.832	10.832	(1.104)	26777	0.50000	0.50
	42 Methyl Isobutyl Ketone	43	10.912	10.901	(1.113)	31184	0.50000	0.49(a)
	43 Toluene	92	11.088	11.083	(0.907)	29027	0.50000	0.52
	44 trans-1,3-Dichloropropene	75	11.280	11.275	(1.150)	22814	0.50000	0.43
	45 1,1,2-Trichloroethane	83	11.446	11.440	(0.937)	14000	0.50000	0.51
	46 Tetrachloroethene	166	11.526	11.521	(0.943)	23936	0.50000	0.47
	47 Methyl Butyl Ketone	43	11.563	11.553	(0.946)	29545	0.50000	0.51
	48 Dibromochloromethane	129	11.777	11.771	(0.964)	31445	0.50000	0.49
	49 1,2-Dibromoethane	107	11.905	11.899	(0.974)	22685	0.50000	0.48
*	50 Chlorobenzene-d5	117	12.220	12.220	(1.000)	918228	10.0000	
	51 Chlorobenzene	112	12.246	12.246	(1.002)	39925	0.50000	0.50(Q)
	52 Ethylbenzene	91	12.262	12.257	(1.003)	61978	0.50000	0.49
M	55 Xylene (total)	106				66780	0.50000	1.5
	53 Xylene (m,p)	106	12.353	12.342	(1.011)	44617	1.00000	0.96
	54 Xylene (o)	106	12.700	12.695	(1.039)	22163	0.50000	0.50
	56 Styrene	104	12.716	12.705	(1.041)	32057	0.50000	0.48
	57 Bromoform	173	12.961	12.956	(1.061)	27300	0.50000	0.45
	58 1,1,2,2-Tetrachloroethane	83	13.276	13.271	(1.086)	35368	0.50000	0.53
	59 4-Ethyltoluene	105	13.410	13.404	(1.097)	62670	0.50000	0.51
	60 1,3,5-Trimethylbenzene	105	13.447	13.447	(1.100)	65278	0.50000	0.57
	61 2-Chlorotoluene	91	13.474	13.469	(1.103)	69727	0.50000	0.55
	62 1,2,4-Trimethylbenzene	105	13.789	13.783	(1.128)	56054	0.50000	0.54
	63 1,3-Dichlorobenzene	146	14.136	14.130	(1.157)	34928	0.50000	0.48
	64 1,4-Dichlorobenzene	146	14.216	14.210	(1.163)	34498	0.50000	0.47
	65 1,2-Dichlorobenzene	146	14.584	14.584	(1.193)	33416	0.50000	0.50
	66 1,2,4-Trichlorobenzene	180	16.302	16.292	(1.334)	15856	0.50000	0.37(a)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
67 Hexachlorobutadiene	225	16.377	16.377	(1.340)	20944	0.50000	0.46
68 Naphthalene	128	16.671	16.655	(1.364)	28315	0.50000	0.34(a)

QC Flag Legend

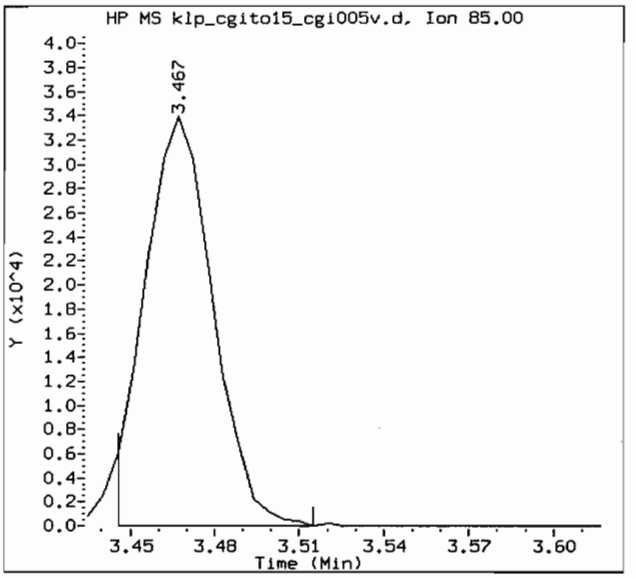
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

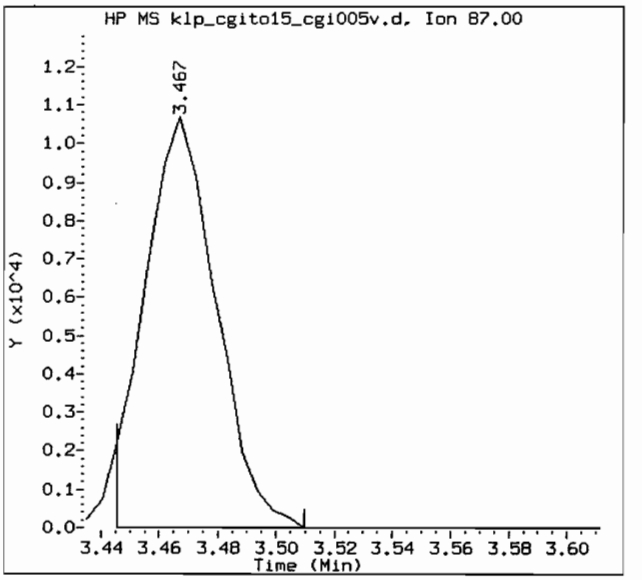
MANUAL INTEGRATION REPORT

Data File Name: cgi005v.d
Client Sample ID: ASTD0005
Compound Name: Dichlorodifluoromethane CAS #: 75-71-8

Inj. Date and Time: 04-MAR-2008 13:06
Instrument ID: C.i

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/07/2008 07:15

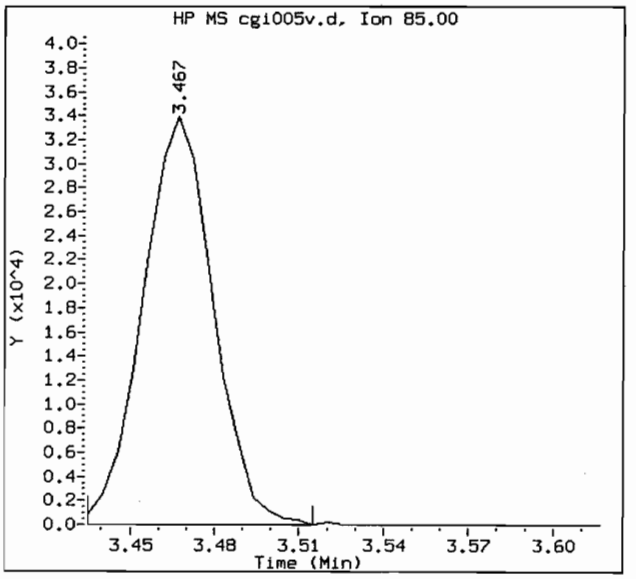


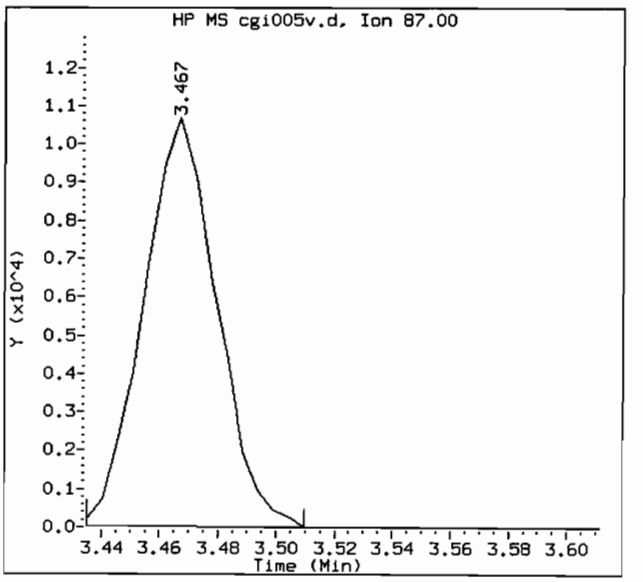


Original Integrations:

Area = 57878

Area = 18263





Final Integrations:

Area = 58868

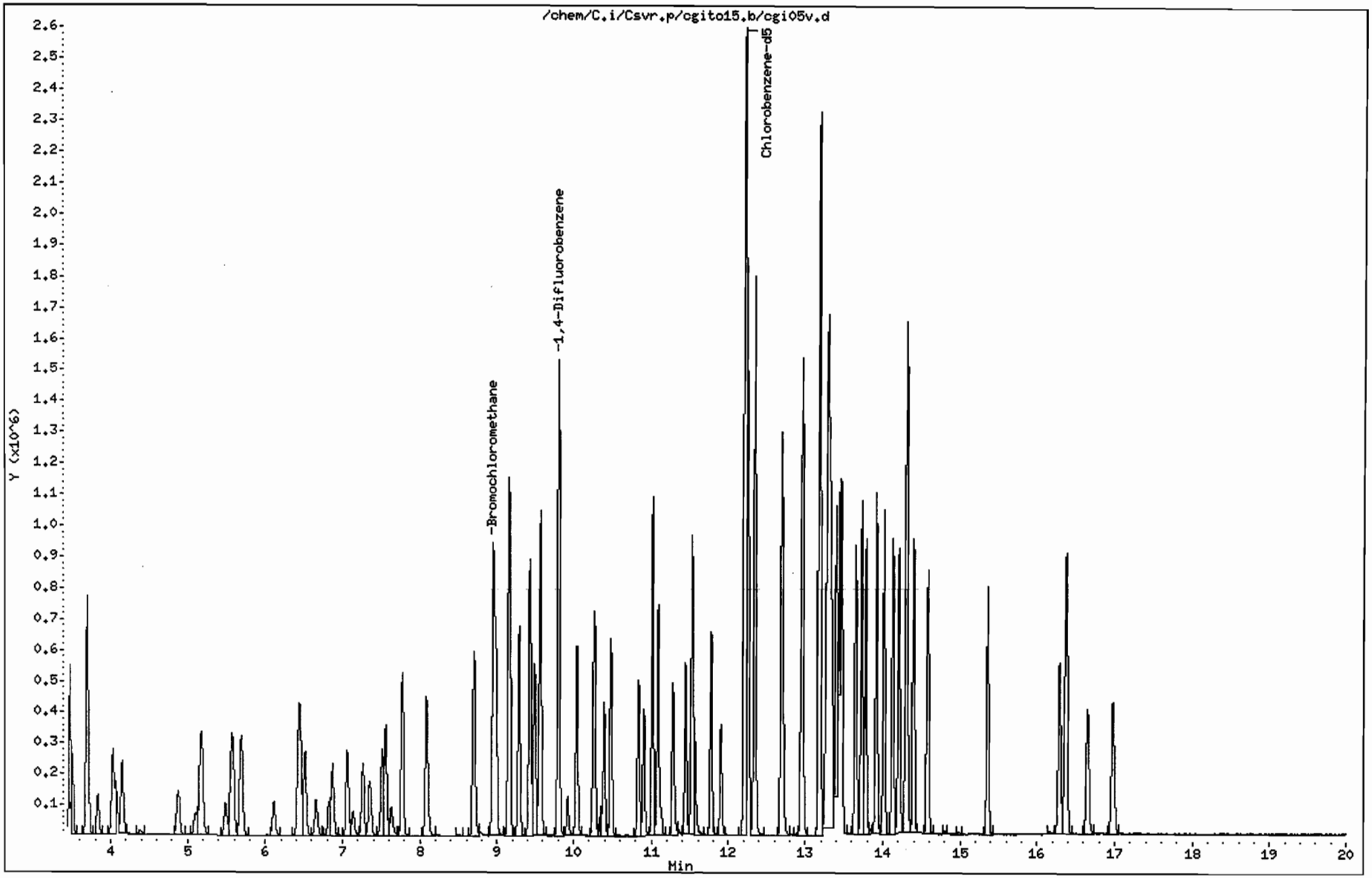
Area = 18541

Manual Integration Reason: MI1 - Poor automated baseline

Data File: /chem/C.i/Csvr.p/cgito15.b/cgi05v.d
Date : 04-MAR-2008 13:57
Client ID: ASTD005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i

Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgito15.b/cgi05v.d
Lab Smp Id: ASTD005 Client Smp ID: ASTD005
Inj Date : 04-MAR-2008 13:57
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD005;030408CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgito15.b/rto15.m
Meth Date : 07-Mar-2008 07:15 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 13:57 Cal File: cgi05v.d
Als bottle: 3 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.467	3.467	(0.387)	550329	5.00000	5.5(M)
168 Freon 22	51	3.499	3.505	(0.391)	301752	5.00000	5.5
2 1,2-Dichlorotetrafluoroethane	85	3.696	3.697	(0.413)	557764	5.00000	5.2
3 Chloromethane	50	3.835	3.835	(0.429)	170272	5.00000	5.3
4 Vinyl Chloride	62	4.075	4.076	(0.455)	201677	5.00000	5.1
5 1,3-Butadiene	54	4.150	4.156	(0.464)	150843	5.00000	5.3
6 Bromomethane	94	4.881	4.881	(0.546)	137528	5.00000	4.9
7 Chloroethane	64	5.105	5.106	(0.571)	89534	5.00000	5.0
8 Bromoethene	106	5.490	5.495	(0.614)	102275	5.00000	4.9
9 Trichlorofluoromethane	101	5.575	5.575	(0.623)	454924	5.00000	5.1
10 Freon TF	101	6.440	6.445	(0.720)	250557	5.00000	5.0
11 1,1-Dichloroethene	96	6.514	6.515	(0.728)	108740	5.00000	4.9
12 Acetone	43	6.658	6.653	(0.744)	214712	5.00000	6.1
13 Isopropyl Alcohol	45	6.824	6.824	(0.763)	175365	5.00000	5.3
14 Carbon Disulfide	76	6.872	6.872	(0.768)	376126	5.00000	5.0

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.059	7.064	(0.789)	236958	5.00000	5.1
	16 Methylene Chloride	49	7.262	7.262	(0.812)	188628	5.00000	5.0
	17 tert-Butyl Alcohol	59	7.352	7.352	(0.822)	255851	5.00000	5.3
	18 Methyl tert-Butyl Ether	73	7.512	7.513	(0.840)	340903	5.00000	5.2
	19 trans-1,2-Dichloroethene	61	7.555	7.561	(0.844)	262590	5.00000	5.1
	20 n-Hexane	57	7.774	7.774	(0.869)	266984	5.00000	5.0
	21 1,1-Dichloroethane	63	8.089	8.089	(0.904)	313971	5.00000	5.0
M	22 1,2-Dichloroethene (total)	61				397620	10.0000	10
	23 Methyl Ethyl Ketone	72	8.692	8.692	(0.971)	47099	5.00000	4.7(Q)
	24 cis-1,2-Dichloroethene	96	8.697	8.703	(0.972)	135030	5.00000	4.9
	26 Tetrahydrofuran	42	8.969	8.964	(0.915)	149997	5.00000	4.9(a)
*	25 Bromochloromethane	128	8.948	8.948	(1.000)	201256	10.0000	
	27 Chloroform	83	8.980	8.986	(1.004)	362210	5.00000	5.1
	28 1,1,1-Trichloroethane	97	9.151	9.156	(0.934)	426644	5.00000	4.7
	29 Cyclohexane	84	9.156	9.162	(0.934)	211551	5.00000	4.4
	30 Carbon Tetrachloride	117	9.284	9.284	(0.947)	446168	5.00000	4.7
	31 2,2,4-Trimethylpentane	57	9.428	9.428	(0.962)	868151	5.00000	4.7
	32 Benzene	78	9.492	9.492	(0.968)	438501	5.00000	4.6
	34 n-Heptane	43	9.567	9.573	(0.976)	386152	5.00000	4.7
	33 1,2-Dichloroethane	62	9.556	9.557	(0.975)	322964	5.00000	5.0
*	35 1,4-Difluorobenzene	114	9.802	9.807	(1.000)	1030436	10.0000	
	36 Trichloroethene	95	10.037	10.042	(1.024)	202004	5.00000	4.6
	37 Methyl Methacrylate	69	10.256	10.256	(1.046)	106703	5.00000	4.5(Q)
	38 1,2-Dichloropropane	63	10.266	10.272	(1.047)	173502	5.00000	4.8
	39 1,4-Dioxane	88	10.352	10.352	(1.056)	45825	5.00000	4.6(a)
	40 Bromodichloromethane	83	10.480	10.480	(1.069)	413911	5.00000	4.9
	41 cis-1,3-Dichloropropene	75	10.832	10.832	(1.105)	279345	5.00000	5.0
	42 Methyl Isobutyl Ketone	43	10.901	10.901	(1.112)	304100	5.00000	4.6
	43 Toluene	92	11.083	11.083	(0.907)	296686	5.00000	5.1
	44 trans-1,3-Dichloropropene	75	11.275	11.275	(1.150)	298084	5.00000	5.4
	45 1,1,2-Trichloroethane	83	11.435	11.440	(0.936)	141791	5.00000	5.0
	46 Tetrachloroethene	166	11.520	11.521	(0.943)	253210	5.00000	4.7
	47 Methyl Butyl Ketone	43	11.552	11.553	(0.945)	290063	5.00000	4.7
	48 Dibromochloromethane	129	11.771	11.771	(0.963)	335969	5.00000	5.0
	49 1,2-Dibromoethane	107	11.899	11.899	(0.974)	253158	5.00000	5.2
*	50 Chlorobenzene-d5	117	12.220	12.220	(1.000)	962349	10.0000	
	51 Chlorobenzene	112	12.241	12.246	(1.002)	406636	5.00000	4.8
	52 Ethylbenzene	91	12.257	12.257	(1.003)	680997	5.00000	5.1
M	55 Xylene (total)	106				731861	5.00000	16
	53 Xylene (m,p)	106	12.348	12.342	(1.010)	493860	10.0000	10
	54 Xylene (o)	106	12.695	12.695	(1.039)	238001	5.00000	5.1
	56 Styrene	104	12.705	12.705	(1.040)	367390	5.00000	5.2
	57 Bromoform	173	12.956	12.956	(1.060)	313033	5.00000	4.9
	58 1,1,2,2-Tetrachloroethane	83	13.271	13.271	(1.086)	360761	5.00000	5.1
	59 4-Ethyltoluene	105	13.404	13.404	(1.097)	718813	5.00000	5.6
	60 1,3,5-Trimethylbenzene	105	13.442	13.447	(1.100)	605247	5.00000	5.0
	61 2-Chlorotoluene	91	13.468	13.469	(1.102)	682441	5.00000	5.1

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.783	13.783	(1.128)	568365	5.00000	5.2
63 1,3-Dichlorobenzene	146	14.130	14.130	(1.156)	387716	5.00000	5.1
64 1,4-Dichlorobenzene	146	14.210	14.210	(1.163)	377825	5.00000	4.9
65 1,2-Dichlorobenzene	146	14.578	14.584	(1.193)	363868	5.00000	5.2
66 1,2,4-Trichlorobenzene	180	16.292	16.292	(1.333)	223145	5.00000	5.0
67 Hexachlorobutadiene	225	16.377	16.377	(1.340)	242622	5.00000	5.1
68 Naphthalene	128	16.654	16.655	(1.363)	451118	5.00000	5.1

QC Flag Legend

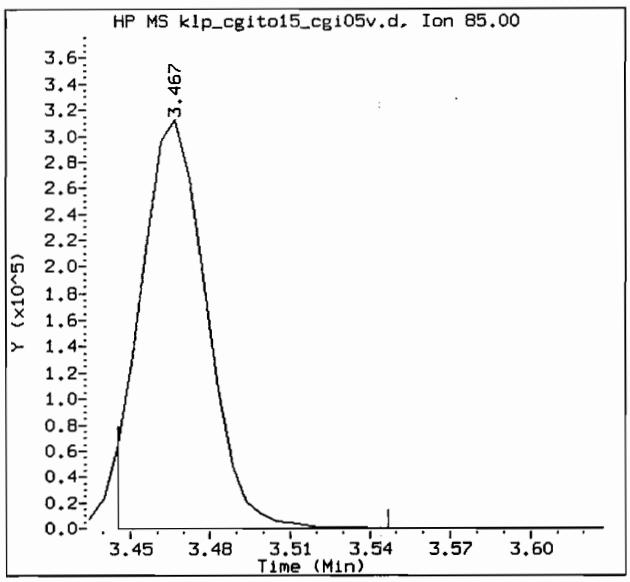
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

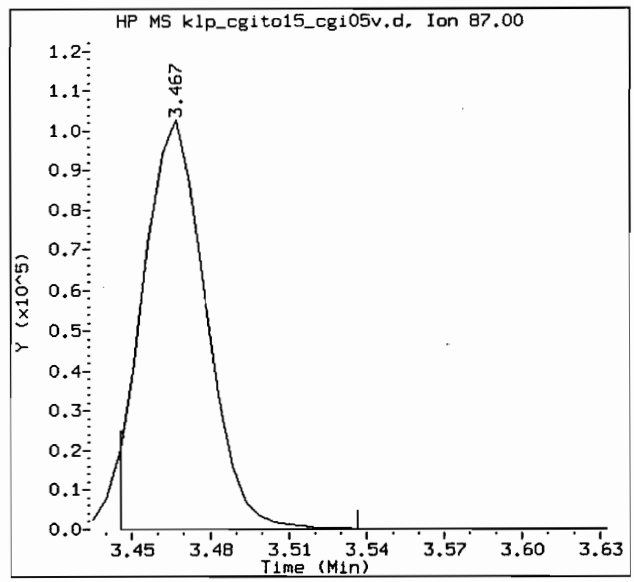
MANUAL INTEGRATION REPORT

Data File Name: cgi05v.d
Client Sample ID: ASTD005
Compound Name: Dichlorodifluoromethane CAS #: 75-71-8

Inj. Date and Time: 04-MAR-2008 13:57
Instrument ID: C.i

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/07/2008 07:15

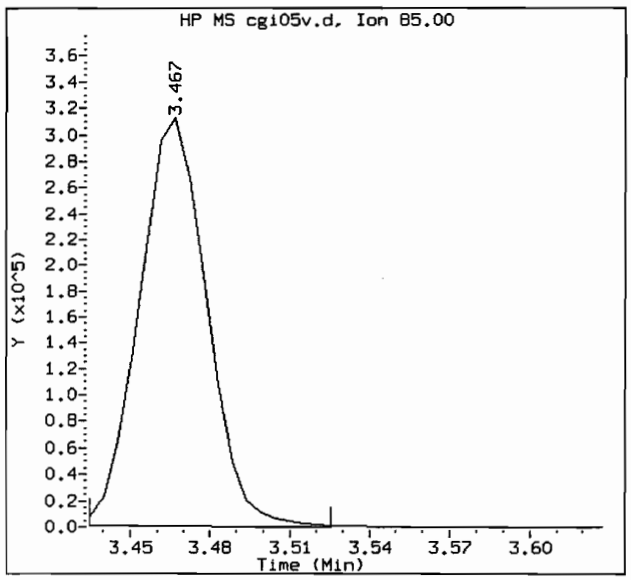


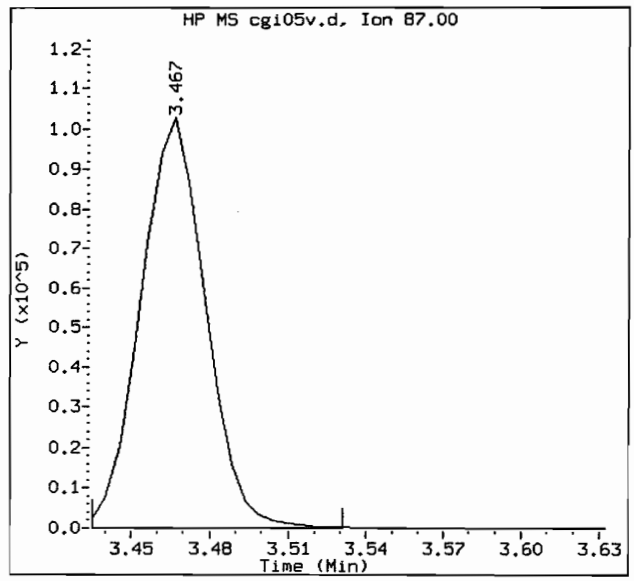


Original Integrations:

Area = 542189

Area = 173615





Final Integrations:

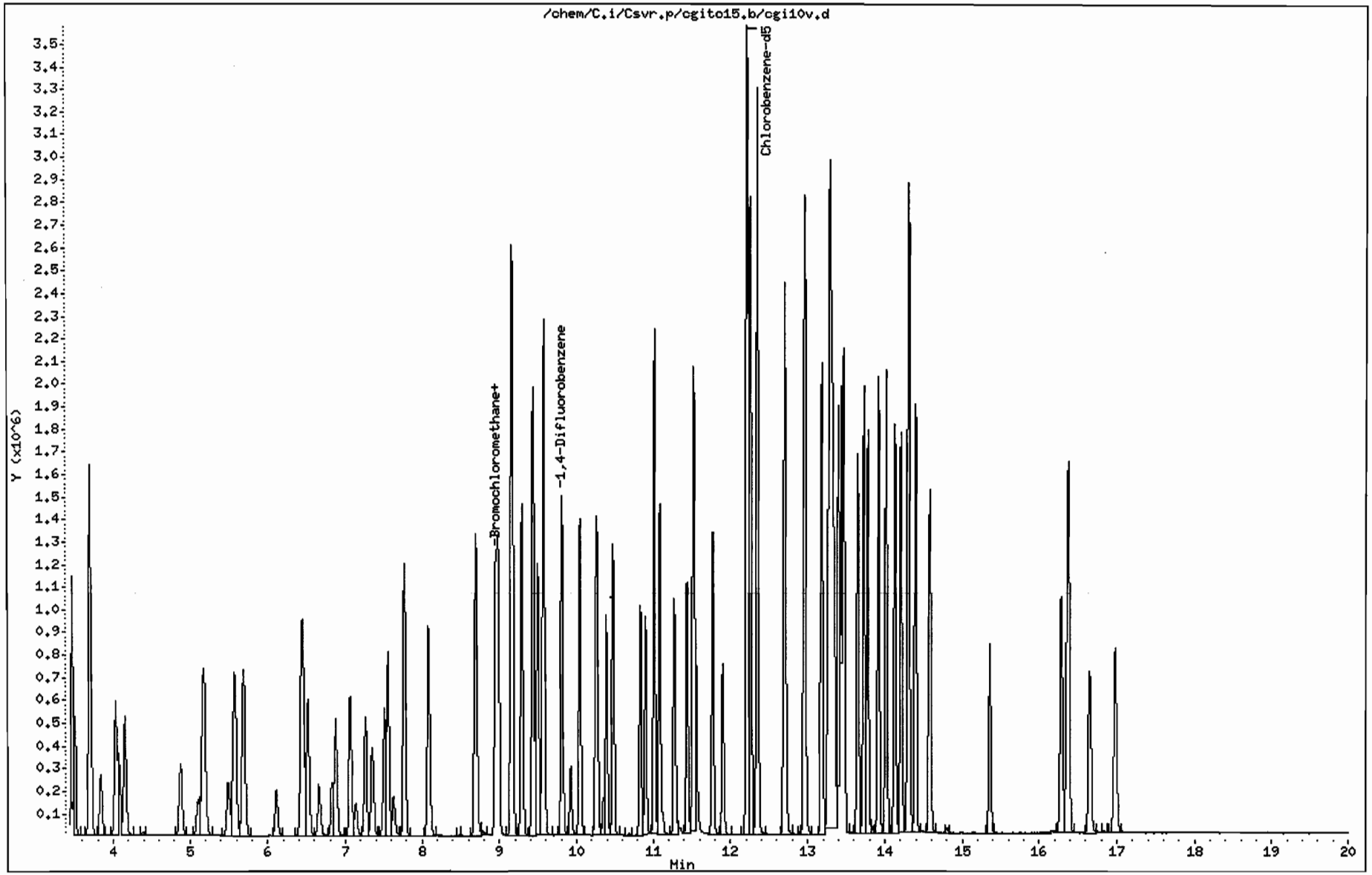
Area = 550329

Area = 176996

Manual Integration Reason: MI1 - Poor automated baseline

Data File: /chem/C.i/Csvr.p/cgito15.b/cgi10v.d
Date : 04-MAR-2008 14:47
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgito15.b/cgi10v.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 04-MAR-2008 14:47
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD010;030408CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgito15.b/rto15.m
Meth Date : 07-Mar-2008 07:15 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 14:47 Cal File: cgi10v.d
Als bottle: 4 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.467	3.467	(0.387)	1149915	10.0000	9.9(M)
168 Freon 22	51	3.505	3.505	(0.392)	628802	10.0000	9.8
2 1,2-Dichlorotetrafluoroethane	85	3.697	3.697	(0.413)	1198195	10.0000	9.6
3 Chloromethane	50	3.835	3.835	(0.429)	364507	10.0000	9.7
4 Vinyl Chloride	62	4.076	4.076	(0.455)	447070	10.0000	9.7
5 1,3-Butadiene	54	4.156	4.156	(0.464)	338915	10.0000	10
6 Bromomethane	94	4.881	4.881	(0.546)	313856	10.0000	9.5
7 Chloroethane	64	5.106	5.106	(0.571)	207513	10.0000	10
8 Bromoethene	106	5.495	5.495	(0.614)	241566	10.0000	9.9
9 Trichlorofluoromethane	101	5.575	5.575	(0.623)	1000136	10.0000	9.6
10 Freon TF	101	6.445	6.445	(0.720)	575727	10.0000	9.8
11 1,1-Dichloroethene	96	6.515	6.515	(0.728)	253908	10.0000	9.8
12 Acetone	43	6.653	6.653	(0.744)	405945	10.0000	9.9
13 Isopropyl Alcohol	45	6.824	6.824	(0.763)	389274	10.0000	10
14 Carbon Disulfide	76	6.872	6.872	(0.768)	873549	10.0000	9.9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.064	7.064	(0.789)	541364	10.0000	9.9
	16 Methylene Chloride	49	7.262	7.262	(0.812)	421961	10.0000	9.5
	17 tert-Butyl Alcohol	59	7.352	7.352	(0.822)	579073	10.0000	10
	18 Methyl tert-Butyl Ether	73	7.513	7.513	(0.840)	698099	10.0000	9.2
	19 trans-1,2-Dichloroethene	61	7.561	7.561	(0.845)	594329	10.0000	9.8
	20 n-Hexane	57	7.774	7.774	(0.869)	622142	10.0000	9.9
	21 1,1-Dichloroethane	63	8.089	8.089	(0.904)	712510	10.0000	9.8
M	22 1,2-Dichloroethene (total)	61				908190	20.0000	20
	23 Methyl Ethyl Ketone	72	8.692	8.692	(0.971)	107632	10.0000	9.3
	24 cis-1,2-Dichloroethene	96	8.703	8.703	(0.973)	313861	10.0000	9.9
	26 Tetrahydrofuran	42	8.964	8.964	(0.914)	317003	10.0000	10
*	25 Bromochloromethane	128	8.948	8.948	(1.000)	234757	10.0000	
	27 Chloroform	83	8.986	8.986	(1.004)	798650	10.0000	9.7
	28 1,1,1-Trichloroethane	97	9.156	9.156	(0.934)	948550	10.0000	10
	29 Cyclohexane	84	9.162	9.162	(0.934)	502492	10.0000	10
	30 Carbon Tetrachloride	117	9.284	9.284	(0.947)	987621	10.0000	10
	31 2,2,4-Trimethylpentane	57	9.428	9.428	(0.961)	1971004	10.0000	10
	32 Benzene	78	9.492	9.492	(0.968)	965702	10.0000	9.9
	34 n-Heptane	43	9.573	9.573	(0.976)	849992	10.0000	10
	33 1,2-Dichloroethane	62	9.557	9.557	(0.974)	660207	10.0000	9.9
*	35 1,4-Difluorobenzene	114	9.807	9.807	(1.000)	1057385	10.0000	
	36 Trichloroethene	95	10.042	10.042	(1.024)	456153	10.0000	10
	37 Methyl Methacrylate	69	10.256	10.256	(1.046)	242760	10.0000	10
	38 1,2-Dichloropropane	63	10.272	10.272	(1.047)	354838	10.0000	9.5
	39 1,4-Dioxane	88	10.352	10.352	(1.056)	105835	10.0000	10
	40 Bromodichloromethane	83	10.480	10.480	(1.069)	850439	10.0000	9.9
	41 cis-1,3-Dichloropropene	75	10.832	10.832	(1.104)	569712	10.0000	10
	42 Methyl Isobutyl Ketone	43	10.901	10.901	(1.112)	702804	10.0000	10
	43 Toluene	92	11.083	11.083	(0.907)	588456	10.0000	10
	44 trans-1,3-Dichloropropene	75	11.275	11.275	(1.150)	609162	10.0000	11
	45 1,1,2-Trichloroethane	83	11.440	11.440	(0.936)	287442	10.0000	10
	46 Tetrachloroethene	166	11.521	11.521	(0.943)	558403	10.0000	11
	47 Methyl Butyl Ketone	43	11.553	11.553	(0.945)	692685	10.0000	11
	48 Dibromochloromethane	129	11.771	11.771	(0.963)	694933	10.0000	11
	49 1,2-Dibromoethane	107	11.899	11.899	(0.974)	518974	10.0000	11
*	50 Chlorobenzene-d5	117	12.220	12.220	(1.000)	952664	10.0000	
	51 Chlorobenzene	112	12.246	12.246	(1.002)	830961	10.0000	10
	52 Ethylbenzene	91	12.257	12.257	(1.003)	1294086	10.0000	9.9
M	55 Xylene (total)	106				1343348	10.0000	29
	53 Xylene (m,p)	106	12.342	12.342	(1.010)	912463	20.0000	19
	54 Xylene (o)	106	12.695	12.695	(1.039)	430885	10.0000	9.4
	56 Styrene	104	12.705	12.705	(1.040)	704204	10.0000	10
	57 Bromoform	173	12.956	12.956	(1.060)	652108	10.0000	10
	58 1,1,2,2-Tetrachloroethane	83	13.271	13.271	(1.086)	669001	10.0000	9.6
	59 4-Ethyltoluene	105	13.404	13.404	(1.097)	1282236	10.0000	10
	60 1,3,5-Trimethylbenzene	105	13.447	13.447	(1.100)	1114581	10.0000	9.3
	61 2-Chlorotoluene	91	13.469	13.469	(1.102)	1286500	10.0000	9.8

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.783	13.783	(1.128)	1061346	10.0000	9.9
63 1,3-Dichlorobenzene	146	14.130	14.130	(1.156)	740007	10.0000	9.8
64 1,4-Dichlorobenzene	146	14.210	14.210	(1.163)	729144	10.0000	9.6
65 1,2-Dichlorobenzene	146	14.584	14.584	(1.193)	661083	10.0000	9.5
66 1,2,4-Trichlorobenzene	180	16.292	16.292	(1.333)	429892	10.0000	9.8
67 Hexachlorobutadiene	225	16.377	16.377	(1.340)	442639	10.0000	9.4
68 Naphthalene	128	16.655	16.655	(1.363)	798888	10.0000	9.2

QC Flag Legend

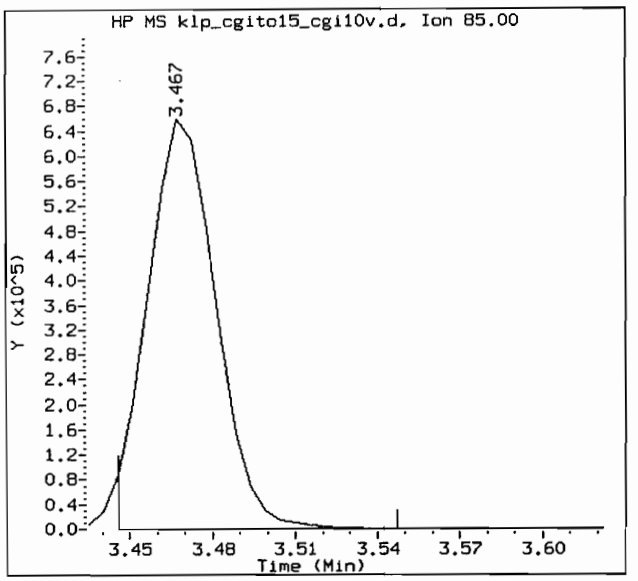
M - Compound response manually integrated.

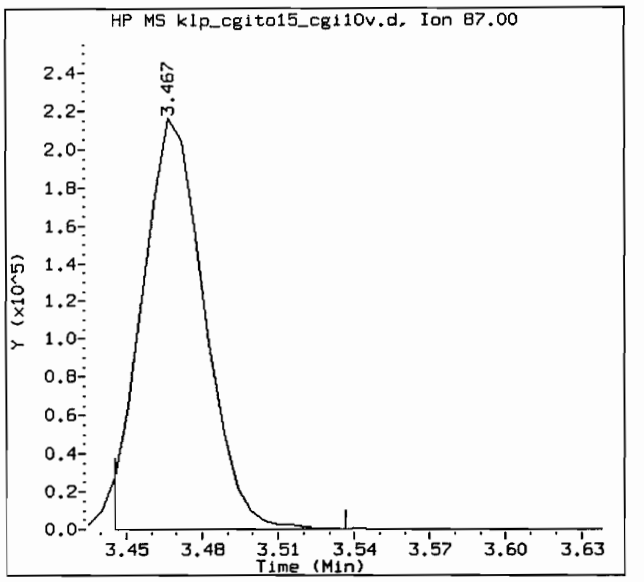
MANUAL INTEGRATION REPORT

Data File Name: cgi10v.d
Client Sample ID: ASTD010
Compound Name: Dichlorodifluoromethane CAS #: 75-71-8

Inj. Date and Time: 04-MAR-2008 14:47
Instrument ID: C.i

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/07/2008 07:16





Original Integrations:

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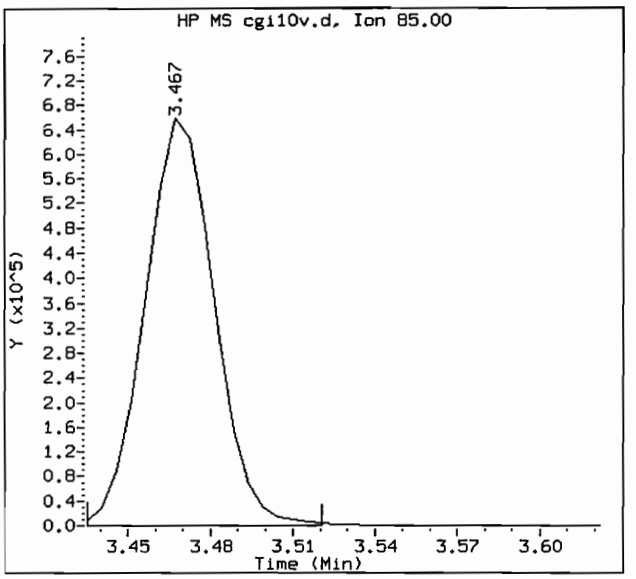
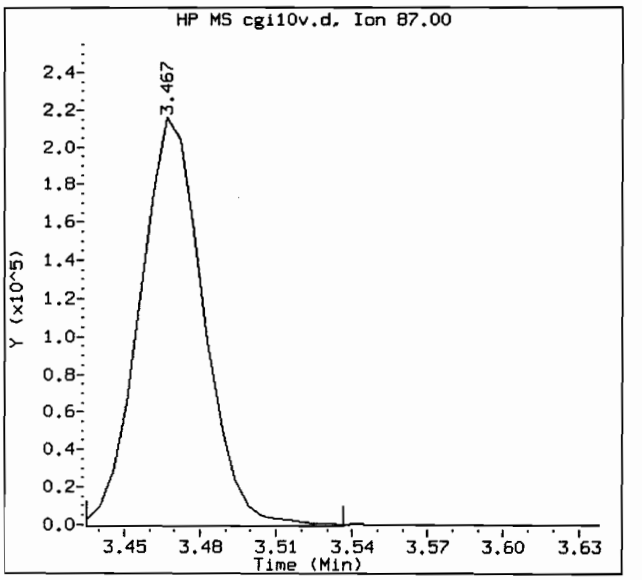
Area = 370770





Final Integrations:

Area = 1149915

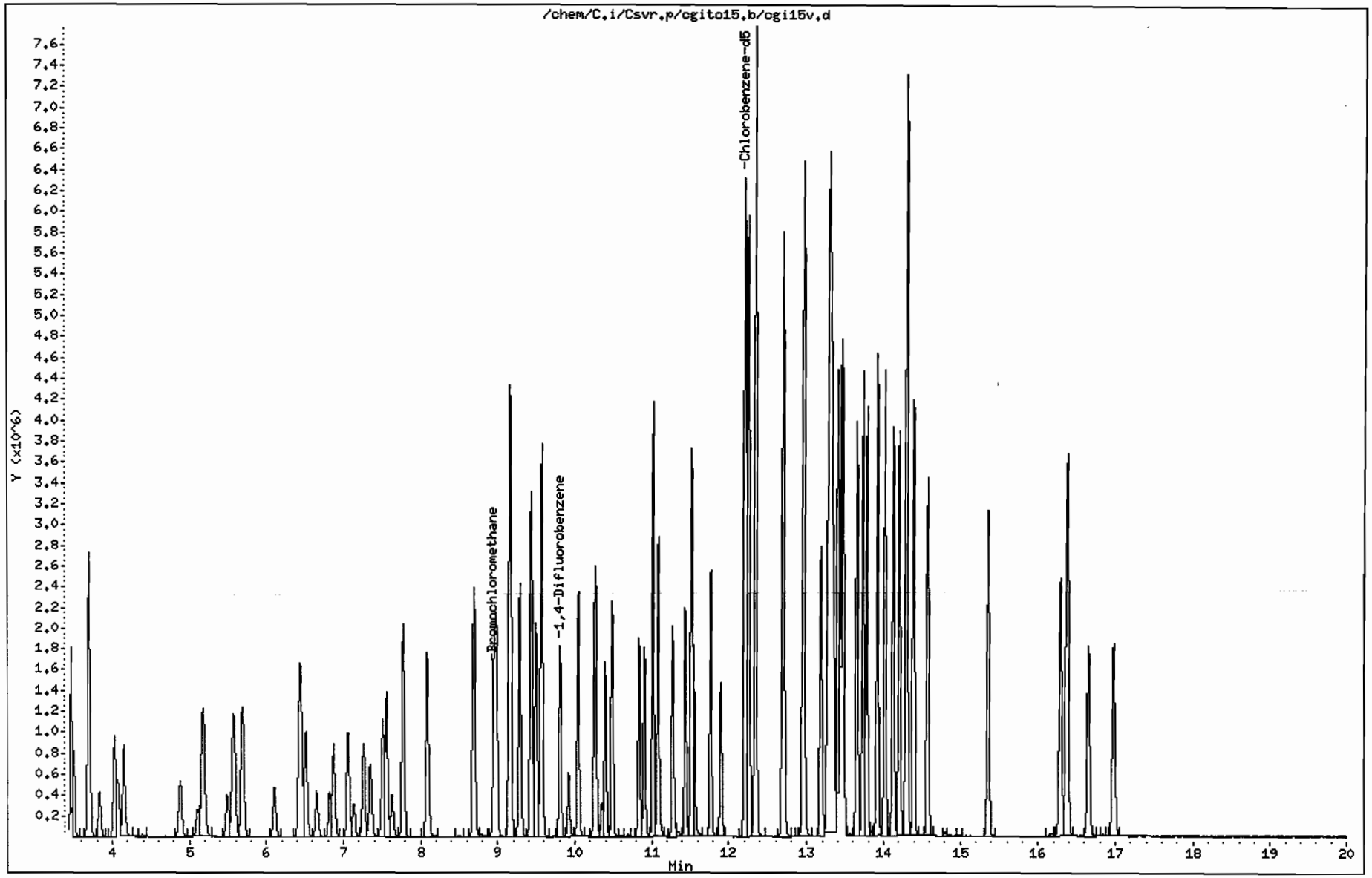
Area = 380020

Manual Integration Reason: MI1 - Poor automated baseline

Data File: /chem/C.i/Csvr.p/cgito15.b/cgi15v.d
Date : 04-MAR-2008 16:05
Client ID: ASTD015
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i

Operator: wrd
Column diameter: 0.32



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AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgito15.b/cgi15v.d
Lab Smp Id: ASTD015 Client Smp ID: ASTD015
Inj Date : 04-MAR-2008 16:05
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD015;030408CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgito15.b/rto15.m
Meth Date : 07-Mar-2008 07:16 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 16:05 Cal File: cgi15v.d
Als bottle: 5 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all015.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

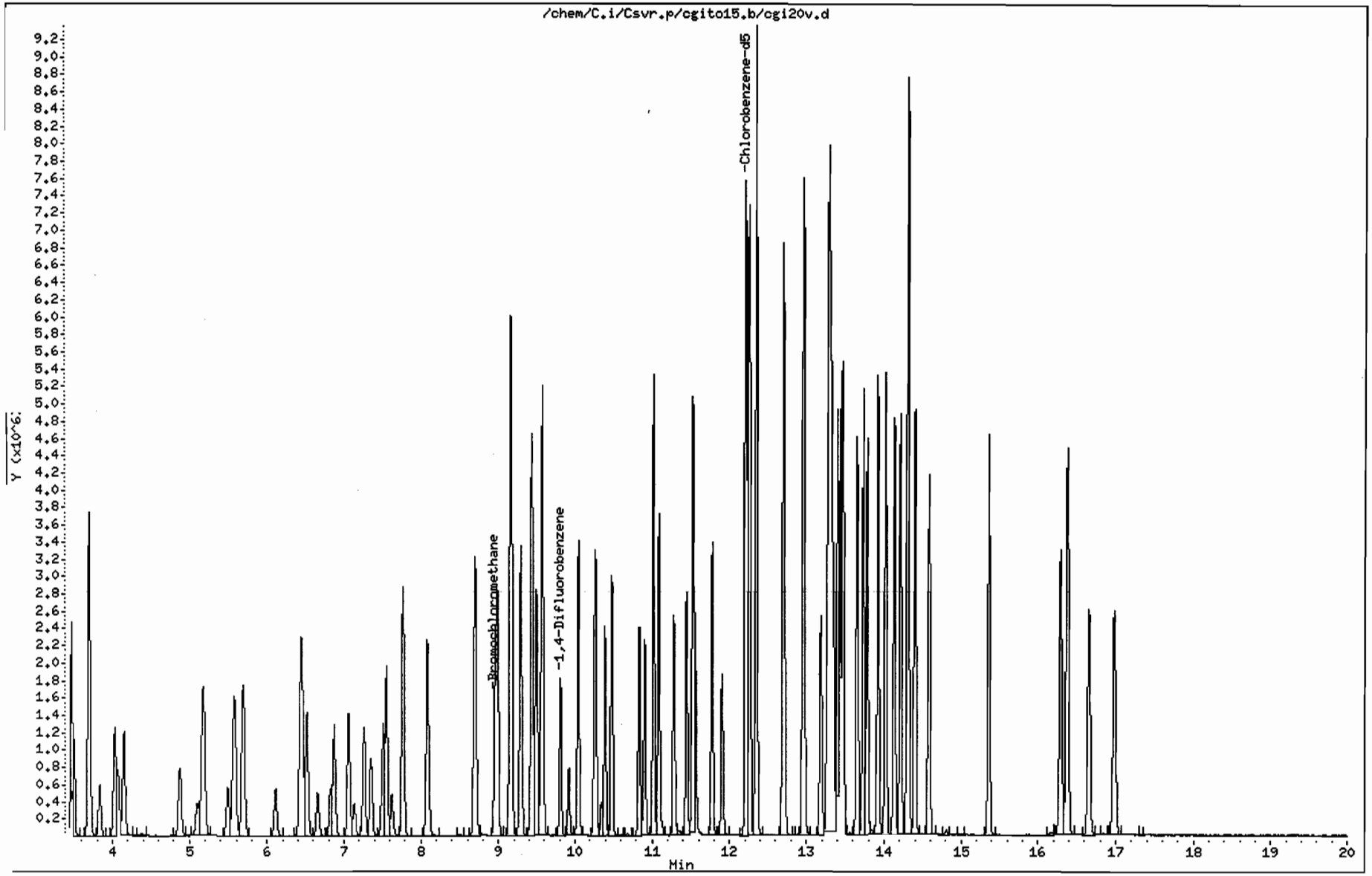
Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
12 Acetone	43	6.648	6.653	(0.743)	783108	15.0000	17
13 Isopropyl Alcohol	45	6.819	6.824	(0.762)	729198	15.0000	17
17 tert-Butyl Alcohol	59	7.347	7.352	(0.821)	1044801	15.0000	16
26 Tetrahydrofuran	42	8.964	8.964	(0.914)	623076	15.0000	16
* 25 Bromochloromethane	128	8.948	8.948	(1.000)	270704	10.0000	
* 35 1,4-Difluorobenzene	114	9.807	9.807	(1.000)	1293991	10.0000	
39 1,4-Dioxane	88	10.346	10.352	(1.055)	202916	15.0000	16
* 50 Chlorobenzene-d5	117	12.220	12.220	(1.000)	1357992	10.0000	
57 Bromoform	173	12.956	12.956	(1.060)	1364819	15.0000	15

Data File: /chem/C.i/Csvr.p/cgito15.b/cgi20v.d
Date : 04-MAR-2008 16:56
Client ID: ASTD020
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgito15.b/cgi20v.d
Lab Smp Id: ASTD020 Client Smp ID: ASTD020
Inj Date : 04-MAR-2008 16:56
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD020;030408CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgito15.b/rto15.m
Meth Date : 07-Mar-2008 07:16 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 16:56 Cal File: cgi20v.d
Als bottle: 6 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.467	3.467	(0.387)	2495703	20.0000	18(M)
168 Freon 22	51	3.499	3.505	(0.391)	1333659	20.0000	17
2 1,2-Dichlorotetrafluoroethane	85	3.697	3.697	(0.413)	2710766	20.0000	18
3 Chloromethane	50	3.835	3.835	(0.429)	810736	20.0000	18
4 Vinyl Chloride	62	4.076	4.076	(0.455)	1054645	20.0000	19
5 1,3-Butadiene	54	4.150	4.156	(0.464)	800744	20.0000	19
6 Bromomethane	94	4.876	4.881	(0.545)	797964	20.0000	20
7 Chloroethane	64	5.106	5.106	(0.571)	515676	20.0000	20
8 Bromoethene	106	5.490	5.495	(0.614)	590083	20.0000	20
9 Trichlorofluoromethane	101	5.575	5.575	(0.623)	2254958	20.0000	18
10 Freon TF	101	6.440	6.445	(0.720)	1387988	20.0000	19
11 1,1-Dichloroethene	96	6.515	6.515	(0.728)	630730	20.0000	20
12 Acetone	43	6.653	6.653	(0.744)	889099	20.0000	18
13 Isopropyl Alcohol	45	6.824	6.824	(0.763)	916441	20.0000	19
14 Carbon Disulfide	76	6.872	6.872	(0.768)	2159958	20.0000	20

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.059	7.064	(0.789)	1294024	20.0000	19
	16 Methylene Chloride	49	7.262	7.262	(0.812)	996804	20.0000	18
	17 tert-Butyl Alcohol	59	7.352	7.352	(0.822)	1348623	20.0000	20
	18 Methyl tert-Butyl Ether	73	7.513	7.513	(0.840)	1662119	20.0000	18
	19 trans-1,2-Dichloroethene	61	7.561	7.561	(0.845)	1414885	20.0000	19
	20 n-Hexane	57	7.774	7.774	(0.869)	1532727	20.0000	20
	21 1,1-Dichloroethane	63	8.089	8.089	(0.904)	1676085	20.0000	19
M	22 1,2-Dichloroethene (total)	61				2190493	40.0000	39
	23 Methyl Ethyl Ketone	72	8.692	8.692	(0.971)	267054	20.0000	19(Q)
	24 cis-1,2-Dichloroethene	96	8.703	8.703	(0.973)	775608	20.0000	20
	26 Tetrahydrofuran	42	8.964	8.964	(0.914)	738744	20.0000	19
*	25 Bromochloromethane	128	8.948	8.948	(1.000)	288744	10.0000	
	27 Chloroform	83	8.986	8.986	(1.004)	1841524	20.0000	18
	28 1,1,1-Trichloroethane	97	9.156	9.156	(0.934)	2167318	20.0000	19
	29 Cyclohexane	84	9.162	9.162	(0.934)	1275269	20.0000	21
	30 Carbon Tetrachloride	117	9.290	9.284	(0.947)	2272728	20.0000	19
	31 2,2,4-Trimethylpentane	57	9.434	9.428	(0.962)	4743863	20.0000	21
	32 Benzene	78	9.493	9.492	(0.968)	2346006	20.0000	20
	34 n-Heptane	43	9.573	9.573	(0.976)	1975455	20.0000	20
	33 1,2-Dichloroethane	62	9.557	9.557	(0.974)	1459662	20.0000	18
*	35 1,4-Difluorobenzene	114	9.807	9.807	(1.000)	1273996	10.0000	
	36 Trichloroethene	95	10.042	10.042	(1.024)	1097362	20.0000	20
	37 Methyl Methacrylate	69	10.256	10.256	(1.046)	611319	20.0000	21(Q)
	38 1,2-Dichloropropane	63	10.272	10.272	(1.047)	874176	20.0000	19
	39 1,4-Dioxane	88	10.346	10.352	(1.055)	248617	20.0000	20
	40 Bromodichloromethane	83	10.480	10.480	(1.069)	1992036	20.0000	19
	41 cis-1,3-Dichloropropene	75	10.837	10.832	(1.105)	1402092	20.0000	20
	42 Methyl Isobutyl Ketone	43	10.901	10.901	(1.112)	1621386	20.0000	20
	43 Toluene	92	11.083	11.083	(0.907)	1506816	20.0000	19
	44 trans-1,3-Dichloropropene	75	11.275	11.275	(1.150)	1507500	20.0000	22
	45 1,1,2-Trichloroethane	83	11.440	11.440	(0.936)	728048	20.0000	19
	46 Tetrachloroethene	166	11.521	11.521	(0.943)	1417362	20.0000	20
	47 Methyl Butyl Ketone	43	11.553	11.553	(0.945)	1617240	20.0000	20
	48 Dibromochloromethane	129	11.771	11.771	(0.963)	1741871	20.0000	19
	49 1,2-Dibromoethane	107	11.899	11.899	(0.974)	1315302	20.0000	20
*	50 Chlorobenzene-d5	117	12.220	12.220	(1.000)	1296403	10.0000	
	51 Chlorobenzene	112	12.246	12.246	(1.002)	2178497	20.0000	19
	52 Ethylbenzene	91	12.262	12.257	(1.003)	3510234	20.0000	20
M	55 Xylene (total)	106				3858782	20.0000	62
	53 Xylene (m,p)	106	12.348	12.342	(1.010)	2645701	40.0000	40
	54 Xylene (o)	106	12.695	12.695	(1.039)	1213081	20.0000	19
	56 Styrene	104	12.711	12.705	(1.040)	2000529	20.0000	21
	57 Bromoform	173	12.956	12.956	(1.060)	1775482	20.0000	21
	58 1,1,2,2-Tetrachloroethane	83	13.271	13.271	(1.086)	1809348	20.0000	19
	59 4-Ethyltoluene	105	13.404	13.404	(1.097)	3308138	20.0000	19
	60 1,3,5-Trimethylbenzene	105	13.447	13.447	(1.100)	3013818	20.0000	18
	61 2-Chlorotoluene	91	13.474	13.469	(1.103)	3364957	20.0000	19

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.783	13.783	(1.128)	2752374	20.0000	19
63 1,3-Dichlorobenzene	146	14.130	14.130	(1.156)	2052279	20.0000	20
64 1,4-Dichlorobenzene	146	14.210	14.210	(1.163)	2063398	20.0000	20
65 1,2-Dichlorobenzene	146	14.584	14.584	(1.193)	1839210	20.0000	19
66 1,2,4-Trichlorobenzene	180	16.292	16.292	(1.333)	1362072	20.0000	23
67 Hexachlorobutadiene	225	16.377	16.377	(1.340)	1236652	20.0000	19
68 Naphthalene	128	16.655	16.655	(1.363)	2869591	20.0000	24

QC Flag Legend

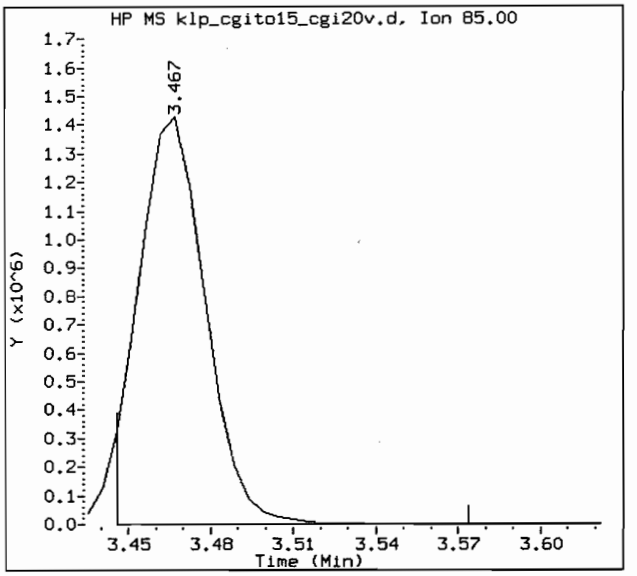
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

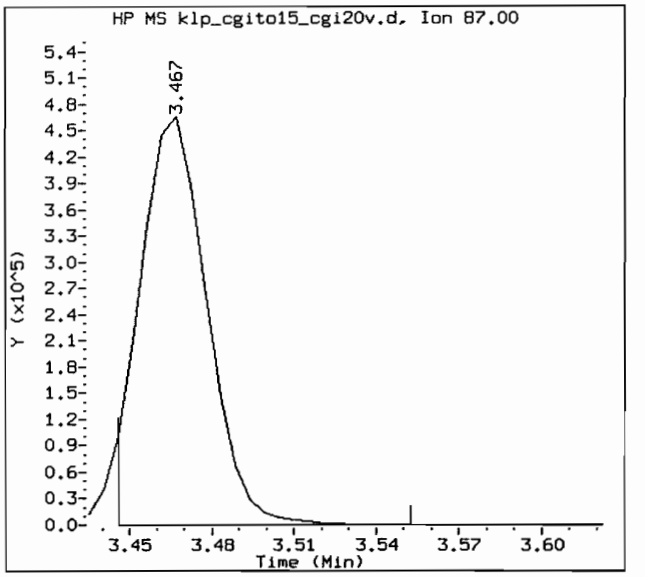
MANUAL INTEGRATION REPORT

Data File Name: cgi20v.d
Client Sample ID: ASTD020
Compound Name: Dichlorodifluoromethane CAS #: 75-71-8

Inj. Date and Time: 04-MAR-2008 16:56
Instrument ID: C.i

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/07/2008 07:16





Original Integrations:

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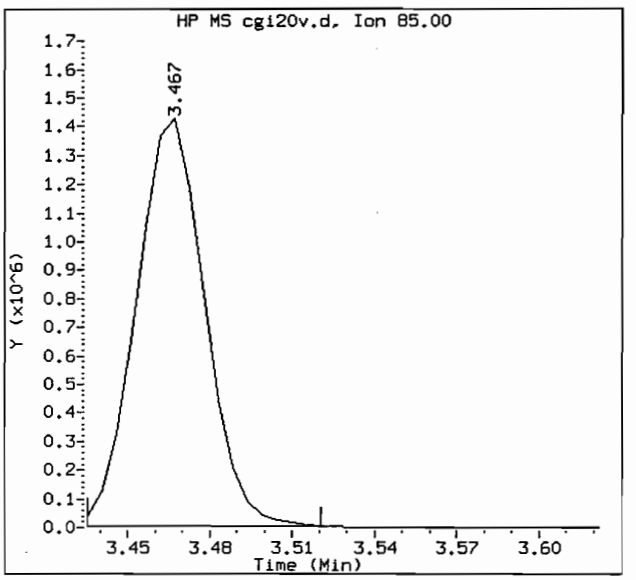
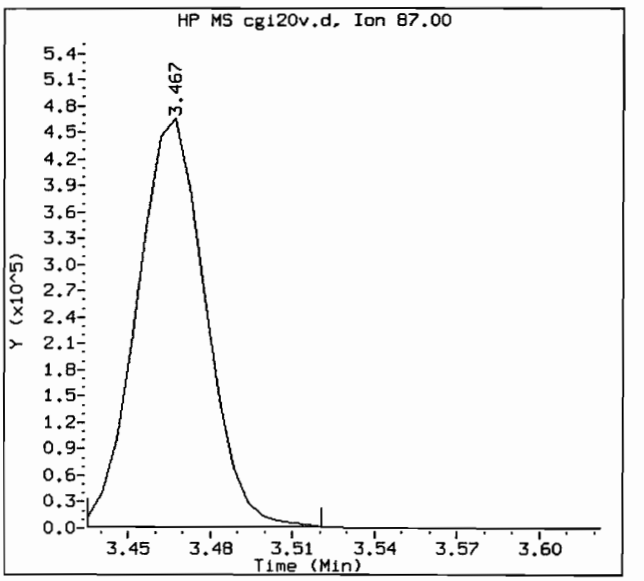
Area = 797383





Final Integrations:

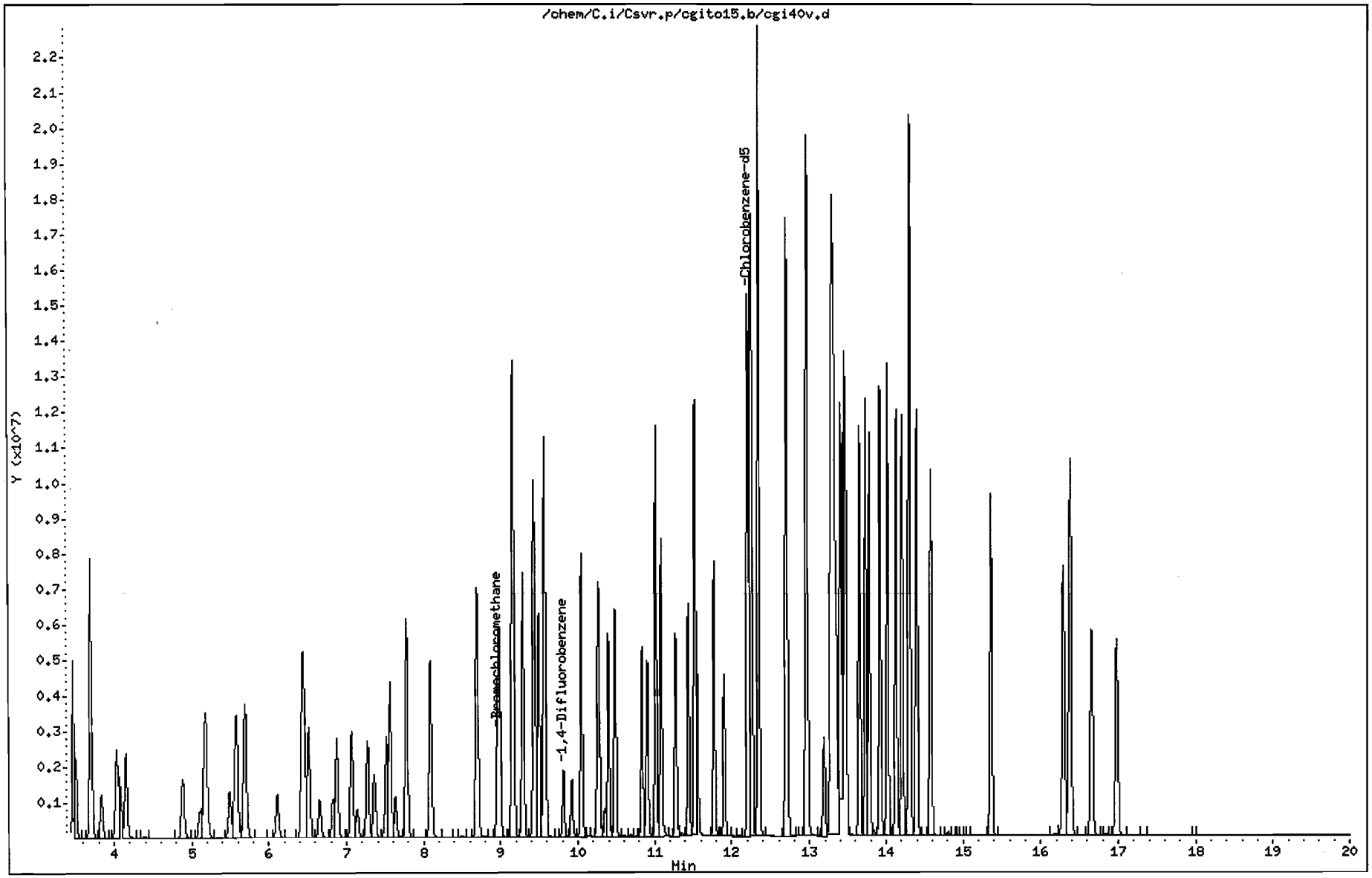
Area = 2495703

Area = 804841

Manual Integration Reason: MI1 - Poor automated baseline

Data File: /chem/C.i/Csvr.p/cgito15.b/cgi40v.d
Date : 04-MAR-2008 17:47
Client ID: ASTD040
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



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AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgito15.b/cgi40v.d
Lab Smp Id: ASTD040 Client Smp ID: ASTD040
Inj Date : 04-MAR-2008 17:47
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : ASTD040;030408CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgito15.b/rto15.m
Meth Date : 07-Mar-2008 07:16 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:47 Cal File: cgi40v.d
Als bottle: 7 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.467	3.467	(0.387)	5074755	40.0000	31(M)
168 Freon 22	51	3.504	3.505	(0.391)	2660755	40.0000	29
2 1,2-Dichlorotetrafluoroethane	85	3.697	3.697	(0.413)	5562543	40.0000	31
3 Chloromethane	50	3.835	3.835	(0.428)	1656775	40.0000	31
4 Vinyl Chloride	62	4.075	4.076	(0.455)	2117902	40.0000	32
5 1,3-Butadiene	54	4.150	4.156	(0.464)	1584561	40.0000	33
6 Bromomethane	94	4.881	4.881	(0.545)	1669381	40.0000	35
7 Chloroethane	64	5.105	5.106	(0.570)	1076804	40.0000	36
8 Bromoethene	106	5.495	5.495	(0.614)	1334418	40.0000	39
9 Trichlorofluoromethane	101	5.580	5.575	(0.623)	4828447	40.0000	32
10 Freon TF	101	6.445	6.445	(0.720)	3153638	40.0000	38
11 1,1-Dichloroethene	96	6.520	6.515	(0.728)	1401593	40.0000	38(Q)
12 Acetone	43	6.653	6.653	(0.743)	1835450	40.0000	32
13 Isopropyl Alcohol	45	6.824	6.824	(0.762)	1834597	40.0000	34
14 Carbon Disulfide	76	6.877	6.872	(0.768)	4812106	40.0000	38

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	15 3-Chloropropene	41	7.064	7.064	(0.789)	2782500	40.0000	36
	16 Methylene Chloride	49	7.267	7.262	(0.812)	2141016	40.0000	34
	17 tert-Butyl Alcohol	59	7.352	7.352	(0.821)	2657546	40.0000	33
	18 Methyl tert-Butyl Ether	73	7.512	7.513	(0.839)	3684831	40.0000	34
	19 trans-1,2-Dichloroethene	61	7.560	7.561	(0.844)	3077167	40.0000	36
	20 n-Hexane	57	7.774	7.774	(0.868)	3413066	40.0000	38
	21 1,1-Dichloroethane	63	8.094	8.089	(0.904)	3671275	40.0000	35
M	22 1,2-Dichloroethene (total)	61				4908125	80.0000	76
	23 Methyl Ethyl Ketone	72	8.697	8.692	(0.971)	626730	40.0000	38(Q)
	24 cis-1,2-Dichloroethene	96	8.703	8.703	(0.972)	1830958	40.0000	40(A)
	26 Tetrahydrofuran	42	8.964	8.964	(0.914)	1581165	40.0000	39
*	25 Bromochloromethane	128	8.953	8.948	(1.000)	334142	10.0000	(Q)
	27 Chloroform	83	8.985	8.986	(1.004)	4043049	40.0000	34
	28 1,1,1-Trichloroethane	97	9.156	9.156	(0.934)	4795537	40.0000	40(A)
	29 Cyclohexane	84	9.167	9.162	(0.935)	3060274	40.0000	48(A)
	30 Carbon Tetrachloride	117	9.290	9.284	(0.947)	4970332	40.0000	40
	31 2,2,4-Trimethylpentane	57	9.434	9.428	(0.962)	10418615	40.0000	43(A)
	32 Benzene	78	9.498	9.492	(0.968)	5321340	40.0000	43(A)
	34 n-Heptane	43	9.572	9.573	(0.976)	4142182	40.0000	39
	33 1,2-Dichloroethane	62	9.556	9.557	(0.974)	3031999	40.0000	36
*	35 1,4-Difluorobenzene	114	9.807	9.807	(1.000)	1352575	10.0000	
	36 Trichloroethene	95	10.042	10.042	(1.024)	2534731	40.0000	44(A)
	37 Methyl Methacrylate	69	10.256	10.256	(1.046)	1442224	40.0000	46(AQ)
	38 1,2-Dichloropropane	63	10.272	10.272	(1.047)	1961930	40.0000	41(AQ)
	39 1,4-Dioxane	88	10.352	10.352	(1.056)	527080	40.0000	40
	40 Bromodichloromethane	83	10.480	10.480	(1.069)	4289421	40.0000	39
	41 cis-1,3-Dichloropropene	75	10.837	10.832	(1.105)	3107837	40.0000	42(A)
	42 Methyl Isobutyl Ketone	43	10.901	10.901	(1.112)	3551126	40.0000	41(A)
	43 Toluene	92	11.083	11.083	(0.907)	3496486	40.0000	37
	44 trans-1,3-Dichloropropene	75	11.275	11.275	(1.150)	3300206	40.0000	45(A)
	45 1,1,2-Trichloroethane	83	11.440	11.440	(0.936)	1685261	40.0000	37
	46 Tetrachloroethene	166	11.526	11.521	(0.943)	3569250	40.0000	41(A)
	47 Methyl Butyl Ketone	43	11.558	11.553	(0.946)	3562043	40.0000	36
	48 Dibromochloromethane	129	11.771	11.771	(0.963)	4074138	40.0000	38
	49 1,2-Dibromoethane	107	11.905	11.899	(0.974)	3090408	40.0000	39
*	50 Chlorobenzene-d5	117	12.220	12.220	(1.000)	1544450	10.0000	
	51 Chlorobenzene	112	12.246	12.246	(1.002)	5409110	40.0000	40
	52 Ethylbenzene	91	12.262	12.257	(1.003)	8503297	40.0000	40(A)
M	55 Xylene (total)	106				10294516	40.0000	140(A)
	53 Xylene (m,p)	106	12.348	12.342	(1.010)	7059139	80.0000	90(AQ)
	54 Xylene (o)	106	12.700	12.695	(1.039)	3235377	40.0000	43(AQ)
	56 Styrene	104	12.711	12.705	(1.040)	5254632	40.0000	46(A)
	57 Bromoform	173	12.961	12.956	(1.061)	4685806	40.0000	46(A)
	58 1,1,2,2-Tetrachloroethane	83	13.276	13.271	(1.086)	4550868	40.0000	40(A)
	59 4-Ethyltoluene	105	13.410	13.404	(1.097)	8606379	40.0000	42(A)
	60 1,3,5-Trimethylbenzene	105	13.447	13.447	(1.100)	7297021	40.0000	38
	61 2-Chlorotoluene	91	13.474	13.469	(1.103)	8026017	40.0000	38

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.789	13.783	(1.128)	6811252	40.0000	39
63 1,3-Dichlorobenzene	146	14.136	14.130	(1.157)	5274137	40.0000	43(A)
64 1,4-Dichlorobenzene	146	14.216	14.210	(1.163)	5286793	40.0000	43(A)
65 1,2-Dichlorobenzene	146	14.584	14.584	(1.193)	4674317	40.0000	41(A)
66 1,2,4-Trichlorobenzene	180	16.297	16.292	(1.334)	3241899	40.0000	45(A)
67 Hexachlorobutadiene	225	16.382	16.377	(1.341)	2962170	40.0000	39
68 Naphthalene	128	16.660	16.655	(1.363)	6543604	40.0000	46(A)

QC Flag Legend

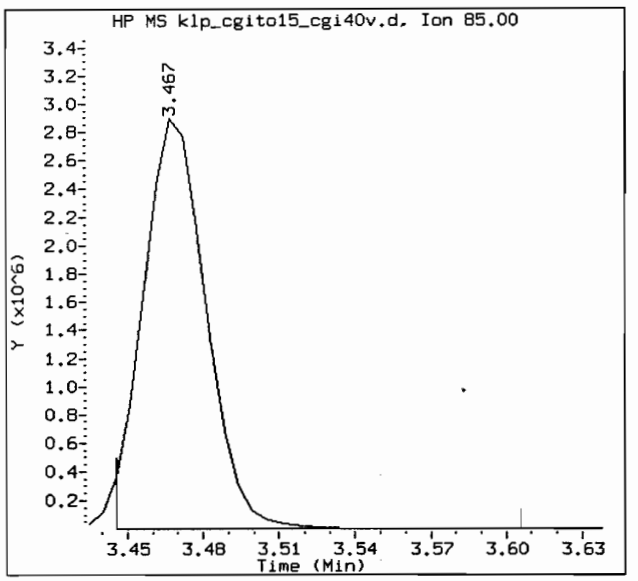
A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

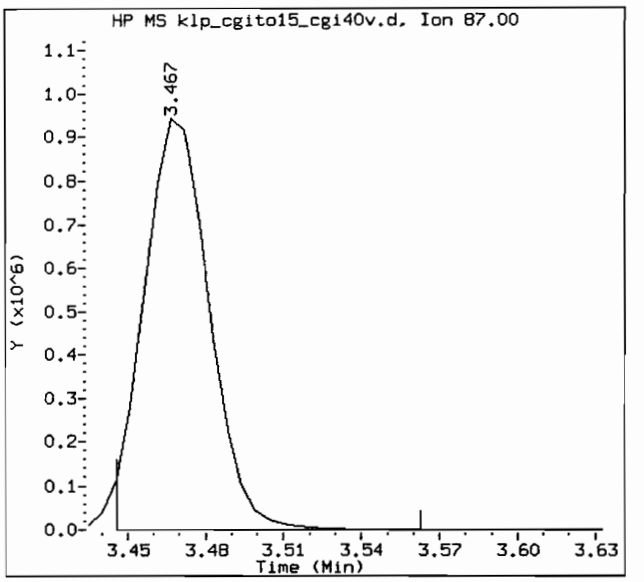
MANUAL INTEGRATION REPORT

Data File Name: cgi40v.d
Client Sample ID: ASTD040
Compound Name: Dichlorodifluoromethane CAS #: 75-71-8

Inj. Date and Time: 04-MAR-2008 17:47
Instrument ID: C.i

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/07/2008 07:16





Original Integrations:

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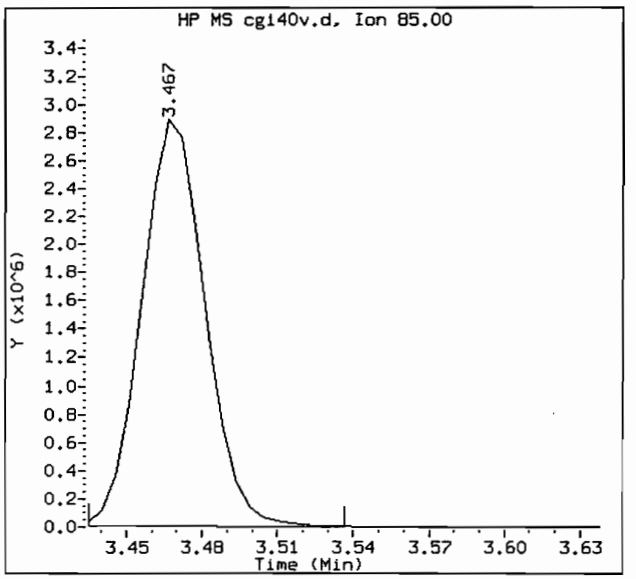
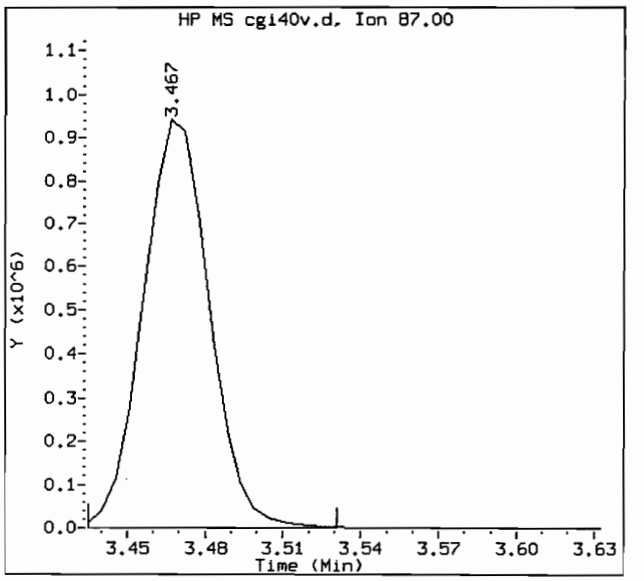
Area = 1643981





Final Integrations:

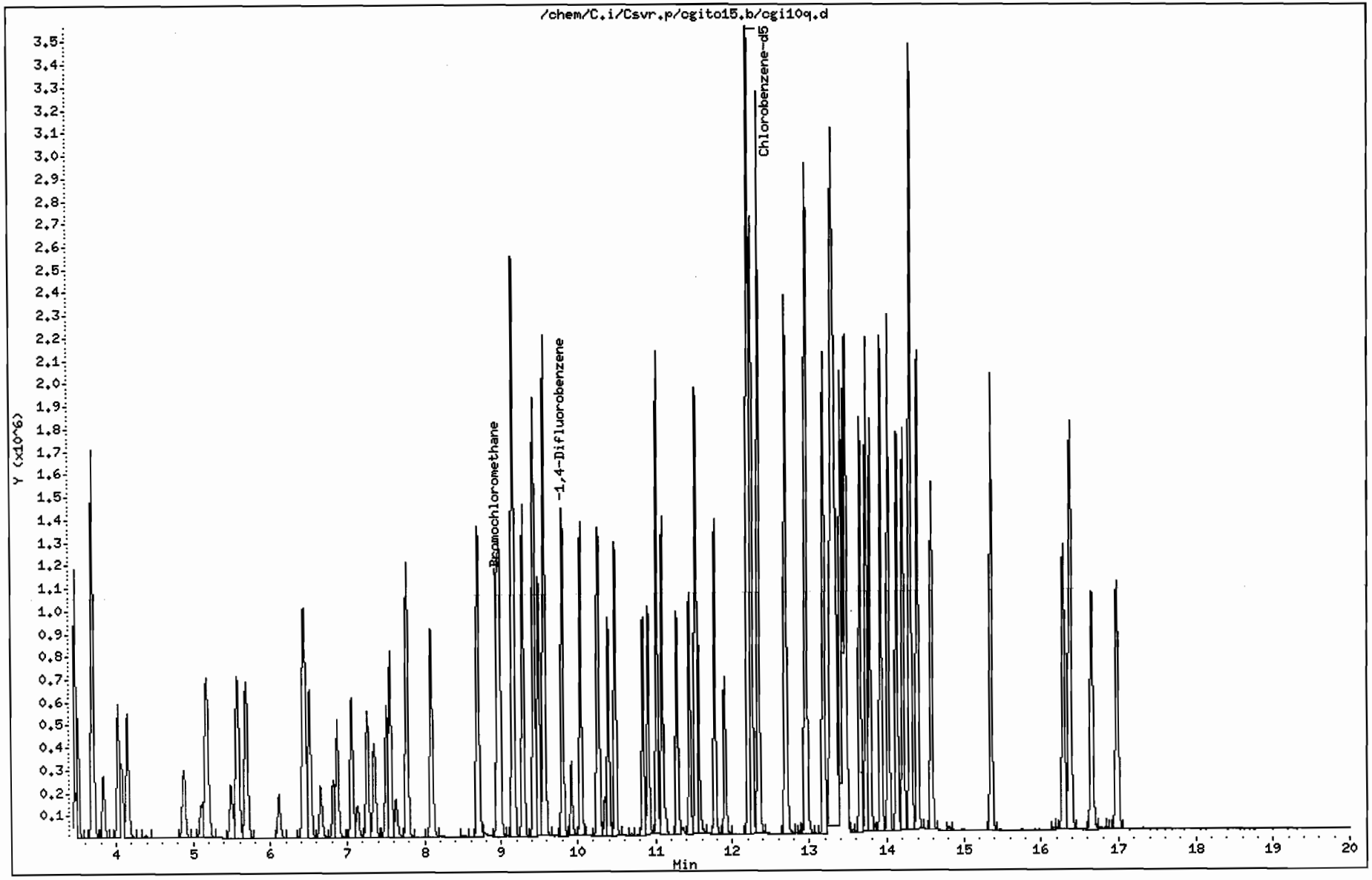
Area = 5074755

Area = 1658511

Manual Integration Reason: MI1 - Poor automated baseline

Data File: /chem/C.i/Csvr.p/cgito15.b/cgi10q.d
Date : 04-MAR-2008 21:10
Client ID: CA030408LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: C.i
Operator: wrd
Column diameter: 0.32



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AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgito15.b/cgi10q.d
Lab Smp Id: CA030408LCS Client Smp ID: CA030408LCS
Inj Date : 04-MAR-2008 21:10
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : CA030408LCS/ICV;030408CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgito15.b/rto15.m
Meth Date : 07-Mar-2008 07:16 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:47 Cal File: cgi40v.d
Als bottle: 9 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.467	3.467	(0.387)	1183215	10.5742	11(M)
168 Freon 22	51	3.504	3.505	(0.392)	633687	10.2513	10
2 1,2-Dichlorotetrafluoroethane	85	3.696	3.697	(0.413)	1225308	10.1504	10
3 Chloromethane	50	3.835	3.835	(0.429)	369447	10.2310	10
4 Vinyl Chloride	62	4.075	4.076	(0.455)	444801	9.94249	9.9
5 1,3-Butadiene	54	4.150	4.156	(0.464)	352518	10.9014	11
6 Bromomethane	94	4.881	4.881	(0.546)	291406	9.13200	9.1
7 Chloroethane	64	5.105	5.106	(0.571)	192530	9.57548	9.6
8 Bromoethene	106	5.490	5.495	(0.614)	236157	10.0693	10
9 Trichlorofluoromethane	101	5.575	5.575	(0.623)	982627	9.74223	9.7
10 Freon TF	101	6.440	6.445	(0.720)	611185	10.7292	11
11 1,1-Dichloroethene	96	6.514	6.515	(0.728)	274367	10.9908	11
12 Acetone	43	6.653	6.653	(0.744)	413719	10.4823	10
13 Isopropyl Alcohol	45	6.824	6.824	(0.763)	409799	11.0806	11
14 Carbon Disulfide	76	6.872	6.872	(0.768)	865810	10.1568	10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	15 3-Chloropropene	41	7.064	7.064	(0.789)	542468	10.2954	10
	16 Methylene Chloride	49	7.261	7.262	(0.812)	448080	10.4651	10
	17 tert-Butyl Alcohol	59	7.352	7.352	(0.822)	603258	11.1744	11
	18 Methyl tert-Butyl Ether	73	7.512	7.513	(0.840)	716927	9.77859	9.8
	19 trans-1,2-Dichloroethene	61	7.560	7.561	(0.845)	591981	10.1203	10
	20 n-Hexane	57	7.774	7.774	(0.869)	612636	10.1258	10
	21 1,1-Dichloroethane	63	8.089	8.089	(0.904)	704935	10.0284	10
M	22 1,2-Dichloroethene (total)	61				909455	20.4453	20
	23 Methyl Ethyl Ketone	72	8.697	8.692	(0.972)	111560	9.95482	10
	24 cis-1,2-Dichloroethene	96	8.702	8.703	(0.973)	317474	10.3250	10
	26 Tetrahydrofuran	42	8.969	8.964	(0.915)	320195	10.8167	11
*	25 Bromochloromethane	128	8.948	8.948	(1.000)	226717	10.0000	
	27 Chloroform	83	8.985	8.986	(1.004)	784642	9.83843	9.8
	28 1,1,1-Trichloroethane	97	9.156	9.156	(0.934)	941225	10.7729	11
	29 Cyclohexane	84	9.161	9.162	(0.934)	503058	10.7844	11
	30 Carbon Tetrachloride	117	9.289	9.284	(0.947)	984404	10.8094	11
	31 2,2,4-Trimethylpentane	57	9.434	9.428	(0.962)	1908034	10.6500	11
	32 Benzene	78	9.492	9.492	(0.968)	919138	10.0777	10
	34 n-Heptane	43	9.572	9.573	(0.976)	828101	10.5524	11
	33 1,2-Dichloroethane	62	9.556	9.557	(0.974)	638719	10.2570	10
*	35 1,4-Difluorobenzene	114	9.807	9.807	(1.000)	990608	10.0000	
	36 Trichloroethene	95	10.042	10.042	(1.024)	447471	10.5329	11
	37 Methyl Methacrylate	69	10.255	10.256	(1.046)	248876	10.9004	11
	38 1,2-Dichloropropane	63	10.271	10.272	(1.047)	330079	9.40253	9.4
	39 1,4-Dioxane	88	10.352	10.352	(1.056)	108528	11.2120	11
	40 Bromodichloromethane	83	10.480	10.480	(1.069)	844373	10.4735	10
	41 cis-1,3-Dichloropropene	75	10.837	10.832	(1.105)	540503	10.0798	10
	42 Methyl Isobutyl Ketone	43	10.901	10.901	(1.112)	727630	11.5711	12
	43 Toluene	92	11.083	11.083	(0.907)	566336	9.66233	9.7
	44 trans-1,3-Dichloropropene	75	11.275	11.275	(1.150)	590925	11.1154	11
	45 1,1,2-Trichloroethane	83	11.440	11.440	(0.936)	267872	9.28567	9.3
	46 Tetrachloroethene	166	11.520	11.521	(0.943)	534326	9.88138	9.9
	47 Methyl Butyl Ketone	43	11.558	11.553	(0.946)	718091	11.6681	12
	48 Dibromochloromethane	129	11.771	11.771	(0.963)	709382	10.5607	11
	49 1,2-Dibromoethane	107	11.905	11.899	(0.974)	497848	10.0703	10
*	50 Chlorobenzene-d5	117	12.219	12.220	(1.000)	969558	10.0000	
	51 Chlorobenzene	112	12.246	12.246	(1.002)	799666	9.41084	9.4
	52 Ethylbenzene	91	12.262	12.257	(1.003)	1264837	9.48631	9.5
M	55 Xylene (total)	106				1320824	28.2519	28
	53 Xylene (m,p)	106	12.348	12.342	(1.010)	898671	18.3476	18
	54 Xylene (o)	106	12.694	12.695	(1.039)	422153	9.02969	9.0
	56 Styrene	104	12.710	12.705	(1.040)	693834	9.75248	9.8
	57 Bromoform	173	12.956	12.956	(1.060)	679980	10.5844	11
	58 1,1,2,2-Tetrachloroethane	83	13.271	13.271	(1.086)	668729	9.45417	9.5
	59 4-Ethyltoluene	105	13.404	13.404	(1.097)	1351948	10.4522	10
	60 1,3,5-Trimethylbenzene	105	13.447	13.447	(1.100)	1218103	9.99766	10
	61 2-Chlorotoluene	91	13.474	13.469	(1.103)	1339834	10.0108	10

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.783	13.783	(1.128)	1105277	10.1041	10
63 1,3-Dichlorobenzene	146	14.135	14.130	(1.157)	751215	9.73635	9.7
64 1,4-Dichlorobenzene	146	14.215	14.210	(1.163)	747407	9.69222	9.7
65 1,2-Dichlorobenzene	146	14.584	14.584	(1.193)	666945	9.40251	9.4
66 1,2,4-Trichlorobenzene	180	16.297	16.292	(1.334)	531645	11.8664	12
67 Hexachlorobutadiene	225	16.382	16.377	(1.341)	503785	10.5249	11
68 Naphthalene	128	16.654	16.655	(1.363)	1184374	13.3978	13(R)

QC Flag Legend

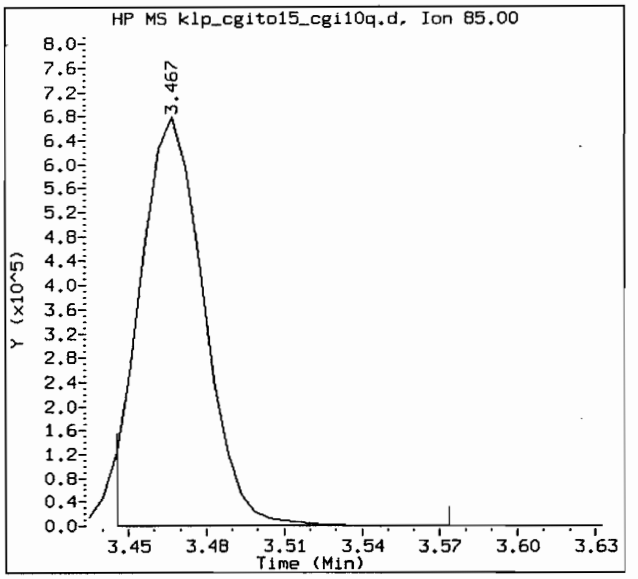
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

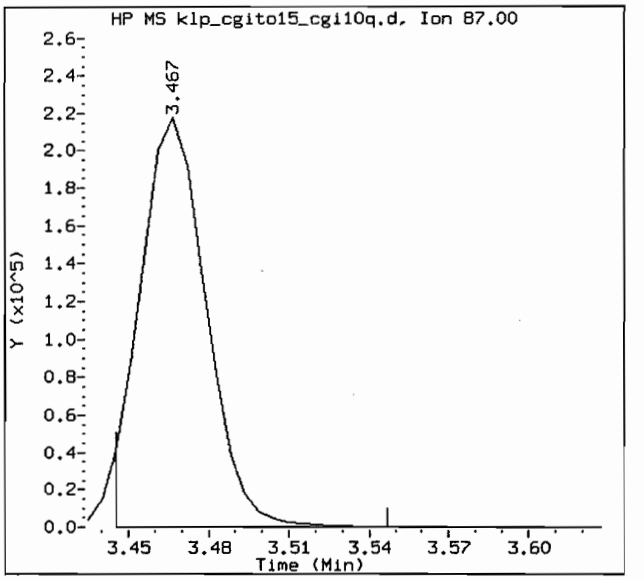
MANUAL INTEGRATION REPORT

Data File Name: cgi10q.d
Client Sample ID: CA030408LCS
Compound Name: Dichlorodifluoromethane CAS #: 75-71-8

Inj. Date and Time: 04-MAR-2008 21:10
Instrument ID: C.i

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/07/2008 07:24





Original Integrations:

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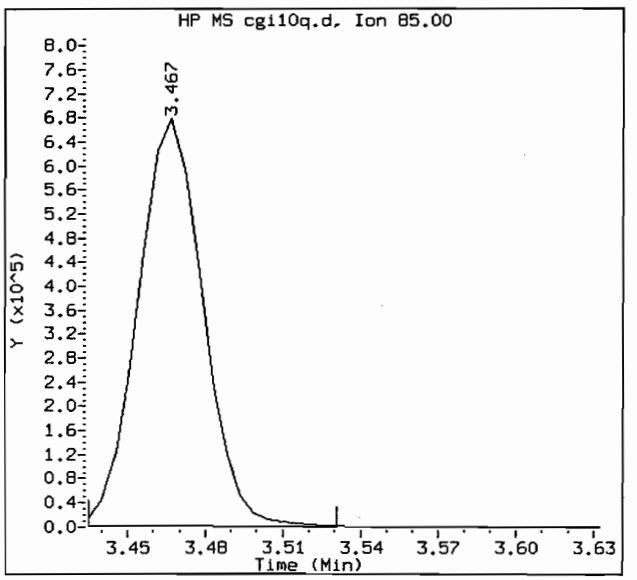
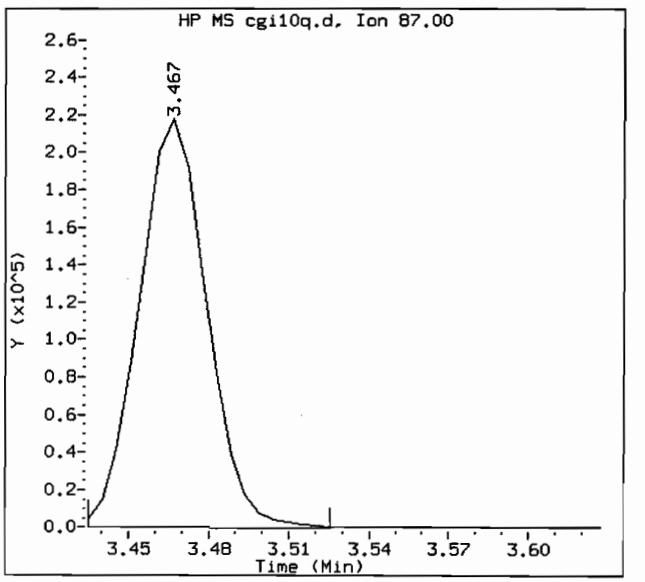
Area = 377703





Final Integrations:

Area = 1183215

Area = 382667

Manual Integration Reason: MI1 - Poor automated baseline

TestAmerica Burlington

RECOVERY REPORT

Client Name:
Sample Matrix: GAS
Lab Smp Id: CA030408LCS
Level: LOW
Data Type: MS DATA
SpikeList File: all.spk
Sublist File: all.sub
Method File: /chem/C.i/Csvr.p/cgito15.b/rto15.m
Misc Info: CA030408LCS/ICV;030408CA;1;200

Client SDG: cgito15
Fraction: VOA
Client Smp ID: CA030408LCS
Operator: wrd
SampleType: LCS
Quant Type: ISTD

	SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	1	Dichlorodifluorome	10	11	105.74	70-130
	168	Freon 22	10	10	102.51	70-130
	2	1,2-Dichlorotetraf	10	10	101.50	70-130
	3	Chloromethane	10	10	102.31	70-130
	4	Vinyl Chloride	10	9.9	99.42	70-130
	5	1,3-Butadiene	10	11	109.01	70-130
	6	Bromomethane	10	9.1	91.32	70-130
	7	Chloroethane	10	9.6	95.75	70-130
	8	Bromoethene	10	10	100.69	70-130
	9	Trichlorofluoromet	10	9.7	97.42	70-130
	10	Freon TF	10	11	107.29	70-130
	11	1,1-Dichloroethene	10	11	109.91	70-130
	12	Acetone	10	10	104.82	70-130
	14	Carbon Disulfide	10	10	101.57	70-130
	13	Isopropyl Alcohol	10	11	110.81	70-130
	15	3-Chloropropene	10	10	102.95	70-130
	16	Methylene Chloride	10	10	104.65	70-130
	17	tert-Butyl Alcohol	10	11	111.74	70-130
	18	Methyl tert-Butyl	10	9.8	97.79	70-130
	19	trans-1,2-Dichloro	10	10	101.20	70-130
	20	n-Hexane	10	10	101.26	70-130
	21	1,1-Dichloroethane	10	10	100.28	70-130
M	22	1,2-Dichloroethene	20	20	100.00	70-130
	23	Methyl Ethyl Keton	10	10	99.55	70-130
	24	cis-1,2-Dichloroet	10	10	103.25	70-130
	26	Tetrahydrofuran	10	11	108.17	70-130
	27	Chloroform	10	9.8	98.38	70-130
	28	1,1,1-Trichloroeth	10	11	107.73	70-130
	29	Cyclohexane	10	11	107.84	70-130
	30	Carbon Tetrachlori	10	11	108.09	70-130
	31	2,2,4-Trimethylpen	10	11	106.50	70-130
	32	Benzene	10	10	100.78	70-130
	33	1,2-Dichloroethane	10	10	102.57	70-130

	SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	34	n-Heptane	10	11	105.52	70-130
	36	Trichloroethene	10	11	105.33	70-130
	37	Methyl Methacrylat	10	11	109.00	70-130
	38	1,2-Dichloropropan	10	9.4	94.03	70-130
	39	1,4-Dioxane	10	11	112.12	70-130
	40	Bromodichlorometha	10	10	104.73	70-130
	41	cis-1,3-Dichloropr	10	10	100.80	70-130
	42	Methyl Isobutyl Ke	10	12	115.71	70-130
	43	Toluene	10	9.7	96.62	70-130
	44	trans-1,3-Dichloro	10	11	111.15	70-130
	45	1,1,2-Trichloroeth	10	9.3	92.86	70-130
	46	Tetrachloroethene	10	9.9	98.81	70-130
	47	Methyl Butyl Keton	10	12	116.68	70-130
	48	Dibromochlorometha	10	11	105.61	70-130
	49	1,2-Dibromoethane	10	10	100.70	70-130
	51	Chlorobenzene	10	9.4	94.11	70-130
	52	Ethylbenzene	10	9.5	94.86	70-130
	53	Xylene (m,p)	20	18	91.74	70-130
	54	Xylene (o)	10	9.0	90.30	70-130
M	55	Xylene (total)	30	28	94.17	70-130
	56	Styrene	10	9.8	97.52	70-130
	57	Bromoform	10	11	105.84	70-130
	58	1,1,2,2-Tetrachlor	10	9.5	94.54	70-130
	59	4-Ethyltoluene	10	10	104.52	70-130
	60	1,3,5-Trimethylben	10	10	99.98	70-130
	61	2-Chlorotoluene	10	10	100.11	70-130
	62	1,2,4-Trimethylben	10	10	101.04	70-130
	63	1,3-Dichlorobenzen	10	9.7	97.36	70-130
	64	1,4-Dichlorobenzen	10	9.7	96.92	70-130
	65	1,2-Dichlorobenzen	10	9.4	94.03	70-130
	66	1,2,4-Trichloroben	10	12	118.66	70-130
	67	Hexachlorobutadien	10	11	105.25	70-130
	68	Naphthalene	10	13	133.98*	70-130

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: G Calibration Date(s): 03/04/08 03/04/08

Heated Purge: (Y/N) N Calibration Time(s): 1243 1752

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF0.2=GBY002V RRF0.5=GBY005V
RRF2 = RRF5 =GBY05V RRF10 =GBY10V

COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	$\overline{RRF}$	% RSD
Chloromethane		1.100		0.973	0.868		
Vinyl Chloride	1.414	1.284		1.208	1.101		
Bromomethane	1.232	1.157		1.124	1.059		
Chloroethane		0.742		0.727	0.692		
1,1-Dichloroethene	1.346	1.161		1.132	1.097		
Acetone				1.258	1.012		
Carbon Disulfide		3.937		3.842	3.686		
Methylene Chloride		1.914		1.694	1.544		
trans-1,2-Dichloroethene	2.413	2.151		2.136	2.019		
1,1-Dichloroethane	* 2.988	2.606		2.538	2.366		*
Methyl Ethyl Ketone		0.657		0.532	0.458		
cis-1,2-Dichloroethene	1.433	1.350		1.298	1.253		
Chloroform	3.080	2.881		2.729	2.605		
1,1,1-Trichloroethane	0.875	0.774		0.869	0.771		
Carbon Tetrachloride	0.896	0.792		0.931	0.824		
Benzene	1.310	1.145		1.168	1.152		
1,2-Dichloroethane	0.548	0.507		0.510	0.490		
Trichloroethene	0.618	0.514		0.607	0.532		
1,2-Dichloropropane	0.480	0.446		0.383	0.418		
Bromodichloromethane	0.882	0.780		0.888	0.815		
cis-1,3-Dichloropropene	0.706	0.634		0.688	0.672		
Methyl Isobutyl Ketone		0.886		1.115	1.011		
Toluene	0.725	0.694		0.630	0.652		
trans-1,3-Dichloropropene	0.710	0.658		0.703	0.677		
1,1,2-Trichloroethane	0.377	0.347		0.333	0.336		
Tetrachloroethene	0.670	0.563		0.640	0.607		
Methyl Butyl Ketone		0.777		0.890	0.854		
Dibromochloromethane	0.714	0.634		0.728	0.701		
Chlorobenzene	* 1.088	0.951		0.967	0.957		*
Ethylbenzene	1.796	1.577		1.541	1.521		
Xylene (m,p)	0.609	0.575		0.591	0.587		
Xylene (o)	0.612	0.553		0.582	0.567		
Styrene	0.829	0.756		0.914	0.932		
Bromoform	0.658	0.614		0.747	0.753		
1,1,2,2-Tetrachloroethane	1.008	0.913		0.962	0.939		

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: G Calibration Date(s): 03/04/08 03/04/08

Heated Purge: (Y/N) N Calibration Time(s): 1243 1752

GC Column: RTX-624 ID: 0.32 (mm)

LAB FILE ID: RRF15 =GBY15V RRF20 =GBY20V
RRF40 =GBY40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Chloromethane		0.955	0.782			0.936	12.8
Vinyl Chloride		1.247	1.033			1.214	11.1
Bromomethane		1.245	1.056			1.146	7.1
Chloroethane		0.798	0.675			0.727	6.6
1,1-Dichloroethene		1.296	1.115			1.191	8.7
Acetone	1.592	0.748	1.599			1.242	29.8
Carbon Disulfide		4.362	3.753			3.916	6.8
Methylene Chloride		1.724	1.431			1.661	11.1
trans-1,2-Dichloroethene		2.304	1.939			2.160	8.1
1,1-Dichloroethane *		2.692	2.259			2.575	10.0*
Methyl Ethyl Ketone		0.565	0.601			0.563	13.3
cis-1,2-Dichloroethene		1.467	1.307			1.351	6.1
Chloroform		2.909	2.534			2.790	7.3
1,1,1-Trichloroethane		0.854	0.752			0.816	6.8
Carbon Tetrachloride		0.934	0.809			0.864	7.4
Benzene		1.327	1.200			1.217	6.7
1,2-Dichloroethane		0.516	0.441			0.502	7.0
Trichloroethene		0.613	0.528			0.569	8.5
1,2-Dichloropropane		0.465	0.448			0.440	8.0
Bromodichloromethane		0.918	0.805			0.848	6.5
cis-1,3-Dichloropropene		0.762	0.682			0.691	6.2
Methyl Isobutyl Ketone		1.158	0.980			1.030	10.6
Toluene		0.732	0.722			0.692	6.1
trans-1,3-Dichloropropene		0.770	0.696			0.702	5.5
1,1,2-Trichloroethane		0.367	0.350			0.352	4.9
Tetrachloroethene		0.682	0.639			0.634	6.9
Methyl Butyl Ketone		0.880	0.681			0.816	10.7
Dibromochloromethane		0.768	0.718			0.710	6.2
Chlorobenzene *		1.064	0.988			1.002	5.9*
Ethylbenzene		1.726	1.654			1.636	6.7
Xylene (m,p)		0.667	0.636			0.611	5.7
Xylene (o)		0.642	0.603			0.593	5.5
Styrene		1.072	1.017			0.920	12.7
Bromoform		0.850	0.784			0.734	11.7
1,1,2,2-Tetrachloroethane		1.046	0.949			0.970	5.0

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

Data File: /chem/G.i/Gsvr.p/gbyto15.b/gby002v.d

Page 3

Date : 04-MAR-2008 12:43

Client ID: ASTD0002

Instrument: G.i

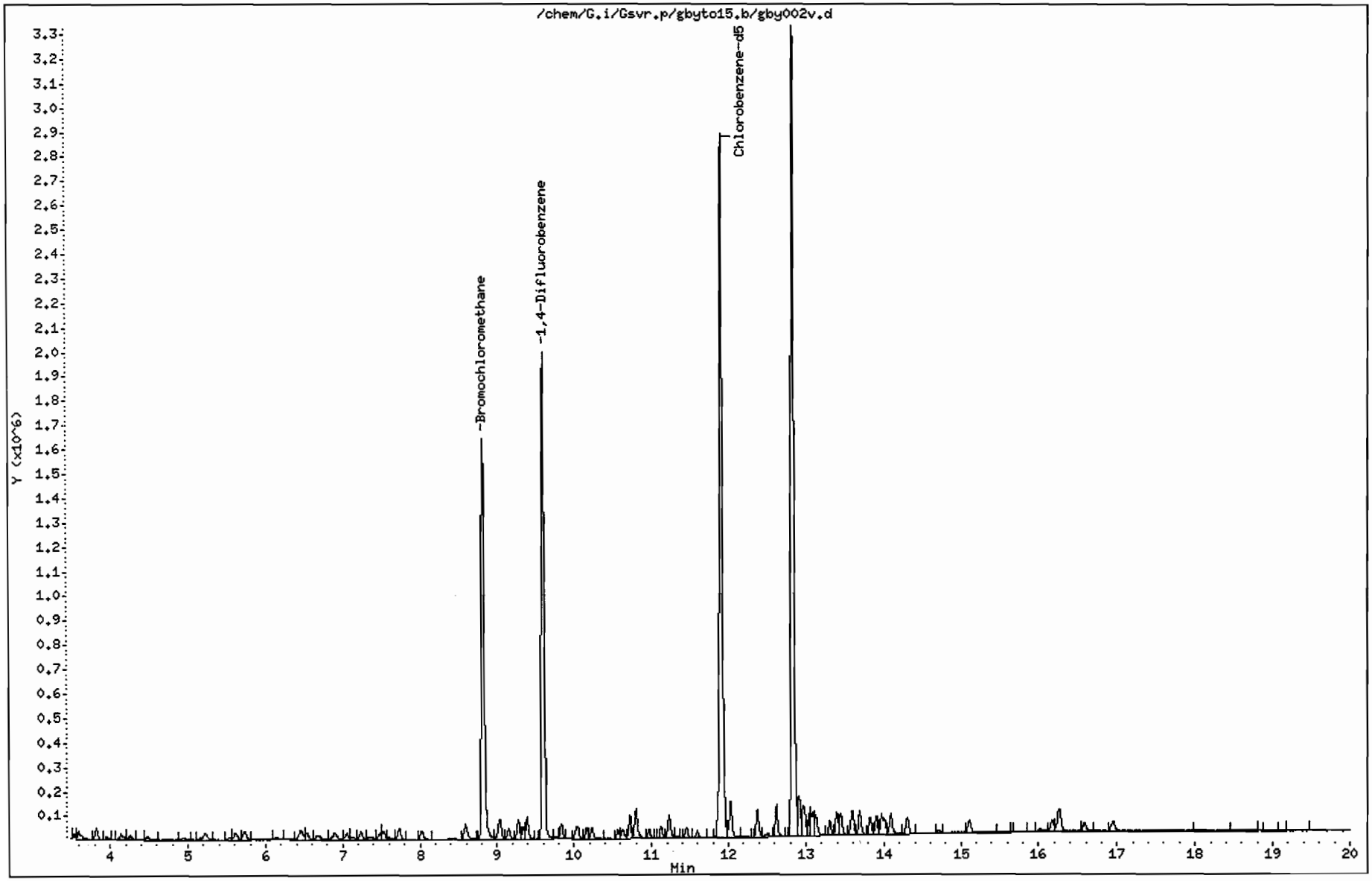
Sample Info:

Purge Volume: 200.0

Operator: pad

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyto15.b/gby002v.d
Lab Smp Id: ASTD0002 Client Smp ID: ASTD0002
Inj Date : 04-MAR-2008 12:43
Operator : pad Inst ID: G.i
Smp Info :
Misc Info : ASTD0002;030408GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbyto15.b/rto15.m
Meth Date : 10-Mar-2008 08:52 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 12:43 Cal File: gby002v.d
Als bottle: 3 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all002.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	2 1,2-Dichlorotetrafluoroethane	85	3.819	3.818	(0.433)	35559	0.20000	0.23
	4 Vinyl Chloride	62	4.182	4.182	(0.474)	14672	0.20000	0.23
	6 Bromomethane	94	4.947	4.936	(0.561)	12783	0.20000	0.22
	8 Bromoethene	106	5.536	5.530	(0.628)	13729	0.20000	0.22
	9 Trichlorofluoromethane	101	5.616	5.616	(0.637)	38505	0.20000	0.23
	10 Freon TF	101	6.451	6.450	(0.731)	28063	0.20000	0.22
	11 1,1-Dichloroethene	96	6.531	6.531	(0.740)	13971	0.20000	0.23
	19 trans-1,2-Dichloroethene	61	7.531	7.520	(0.854)	25043	0.20000	0.22
	21 1,1-Dichloroethane	63	8.023	8.018	(0.910)	31008	0.20000	0.23
M	22 1,2-Dichloroethene (total)	61				39915	0.40000	0.44
	24 cis-1,2-Dichloroethene	96	8.590	8.590	(0.974)	14872	0.20000	0.21
*	25 Bromochloromethane	128	8.820	8.820	(1.000)	518927	10.0000	
	27 Chloroform	83	8.847	8.842	(1.003)	31966	0.20000	0.22
	28 1,1,1-Trichloroethane	97	9.024	9.024	(0.940)	32978	0.20000	0.21
	29 Cyclohexane	84	9.040	9.040	(0.941)	22780	0.20000	0.21

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
30 Carbon Tetrachloride	117	9.152	9.152	(0.953)	33764	0.20000	0.21
31 2,2,4-Trimethylpentane	57	9.270	9.275	(0.965)	90043	0.20000	0.21
32 Benzene	78	9.339	9.334	(0.973)	49399	0.20000	0.22
34 n-Heptane	43	9.393	9.393	(0.978)	41506	0.20000	0.23
33 1,2-Dichloroethane	62	9.388	9.377	(0.978)	20657	0.20000	0.22
* 35 1,4-Difluorobenzene	114	9.602	9.607	(1.000)	1885132	10.0000	
36 Trichloroethene	95	9.842	9.837	(1.025)	23293	0.20000	0.22
38 1,2-Dichloropropane	63	10.051	10.045	(1.047)	18111	0.20000	0.22(QM)
40 Bromodichloromethane	83	10.233	10.233	(1.066)	33267	0.20000	0.21
41 cis-1,3-Dichloropropene	75	10.564	10.559	(1.100)	26637	0.20000	0.20
43 Toluene	92	10.805	10.800	(0.907)	30738	0.20000	0.21
44 trans-1,3-Dichloropropene	75	10.966	10.960	(1.142)	26779	0.20000	0.20
45 1,1,2-Trichloroethane	83	11.121	11.121	(0.934)	15971	0.20000	0.21
46 Tetrachloroethene	166	11.223	11.222	(0.942)	28378	0.20000	0.21
48 Dibromochloromethane	129	11.453	11.452	(0.962)	30263	0.20000	0.20
49 1,2-Dibromoethane	107	11.597	11.592	(0.974)	26318	0.20000	0.21
* 50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2118515	10.0000	
51 Chlorobenzene	112	11.934	11.934	(1.002)	46091	0.20000	0.22(Q)
52 Ethylbenzene	91	11.939	11.939	(1.003)	76090	0.20000	0.22
M 55 Xylene (total)	106				77571	0.20000	0.62
53 Xylene (m,p)	106	12.030	12.025	(1.010)	51617	0.40000	0.40(a)
54 Xylene (o)	106	12.378	12.373	(1.040)	25954	0.20000	0.21
56 Styrene	104	12.389	12.383	(1.040)	35109	0.20000	0.18(a)
57 Bromoform	173	12.624	12.624	(1.060)	27892	0.20000	0.18(a)
58 1,1,2,2-Tetrachloroethane	83	12.902	12.902	(1.084)	42690	0.20000	0.21
59 4-Ethyltoluene	105	13.052	13.052	(1.096)	78690	0.20000	0.19(a)
60 1,3,5-Trimethylbenzene	105	13.084	13.089	(1.099)	62822	0.20000	0.19(a)
61 2-Chlorotoluene	91	13.132	13.132	(1.103)	65176	0.20000	0.21
62 1,2,4-Trimethylbenzene	105	13.443	13.448	(1.129)	67792	0.20000	0.21
63 1,3-Dichlorobenzene	146	13.822	13.822	(1.161)	43235	0.20000	0.20
64 1,4-Dichlorobenzene	146	13.903	13.903	(1.168)	43149	0.20000	0.20
65 1,2-Dichlorobenzene	146	14.304	14.304	(1.201)	42667	0.20000	0.20
67 Hexachlorobutadiene	225	16.262	16.262	(1.366)	34194	0.20000	0.25

QC Flag Legend

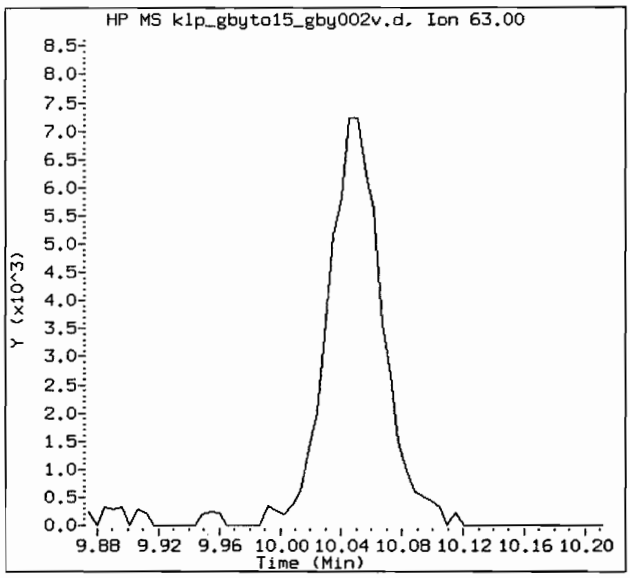
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

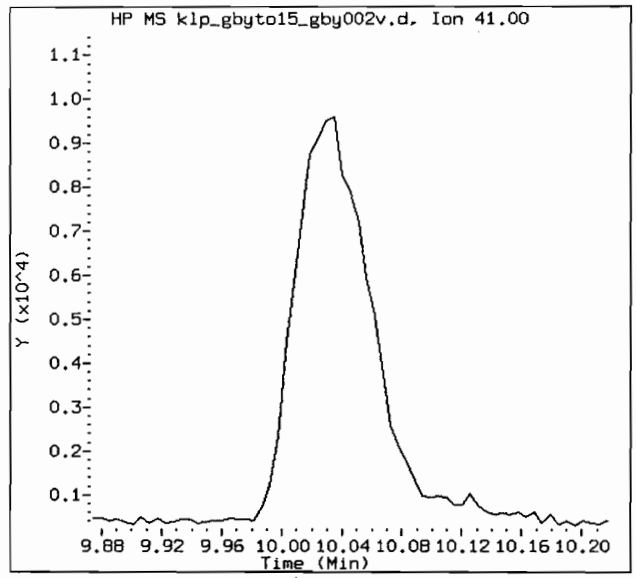
MANUAL INTEGRATION REPORT

Data File Name: gby002v.d
Client Sample ID: ASTD0002
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 04-MAR-2008 12:43
Instrument ID: G.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:52





Original Integrations:

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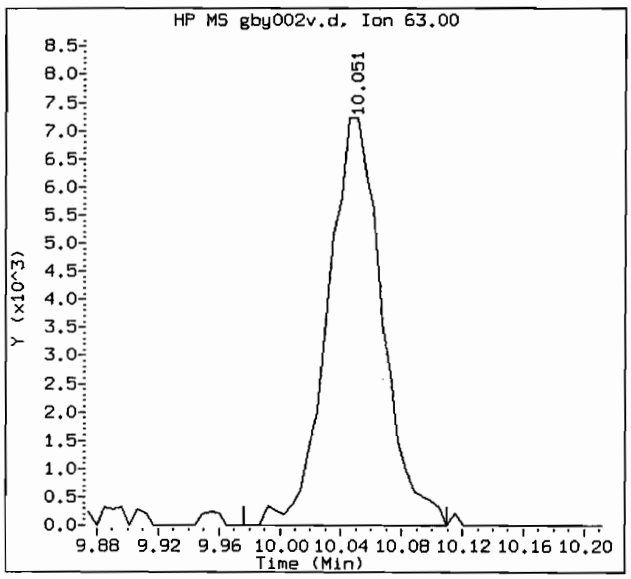
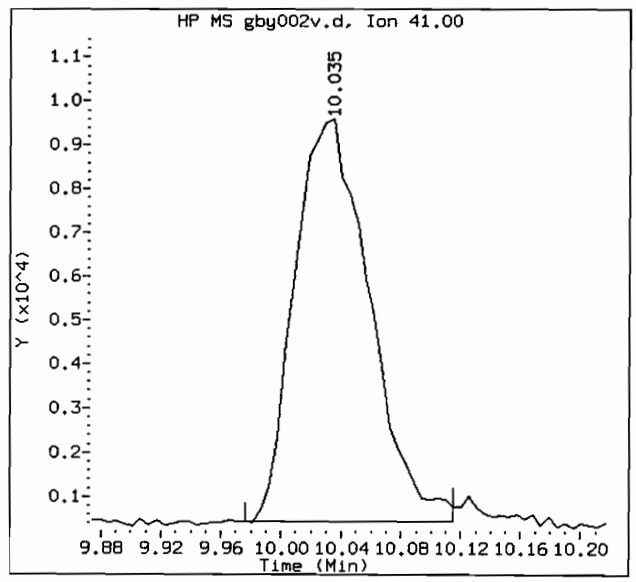
Area = 6054





Final Integrations:

Area = 18111

Area = 31763

Manual Integration Reason: MI3 - Mis-identification of peak

Data File: /chem/G.i/Gsvr.p/gbyto15.b/gby005v.d

Date : 04-MAR-2008 13:35

Client ID: ASTD0005

Sample Info:

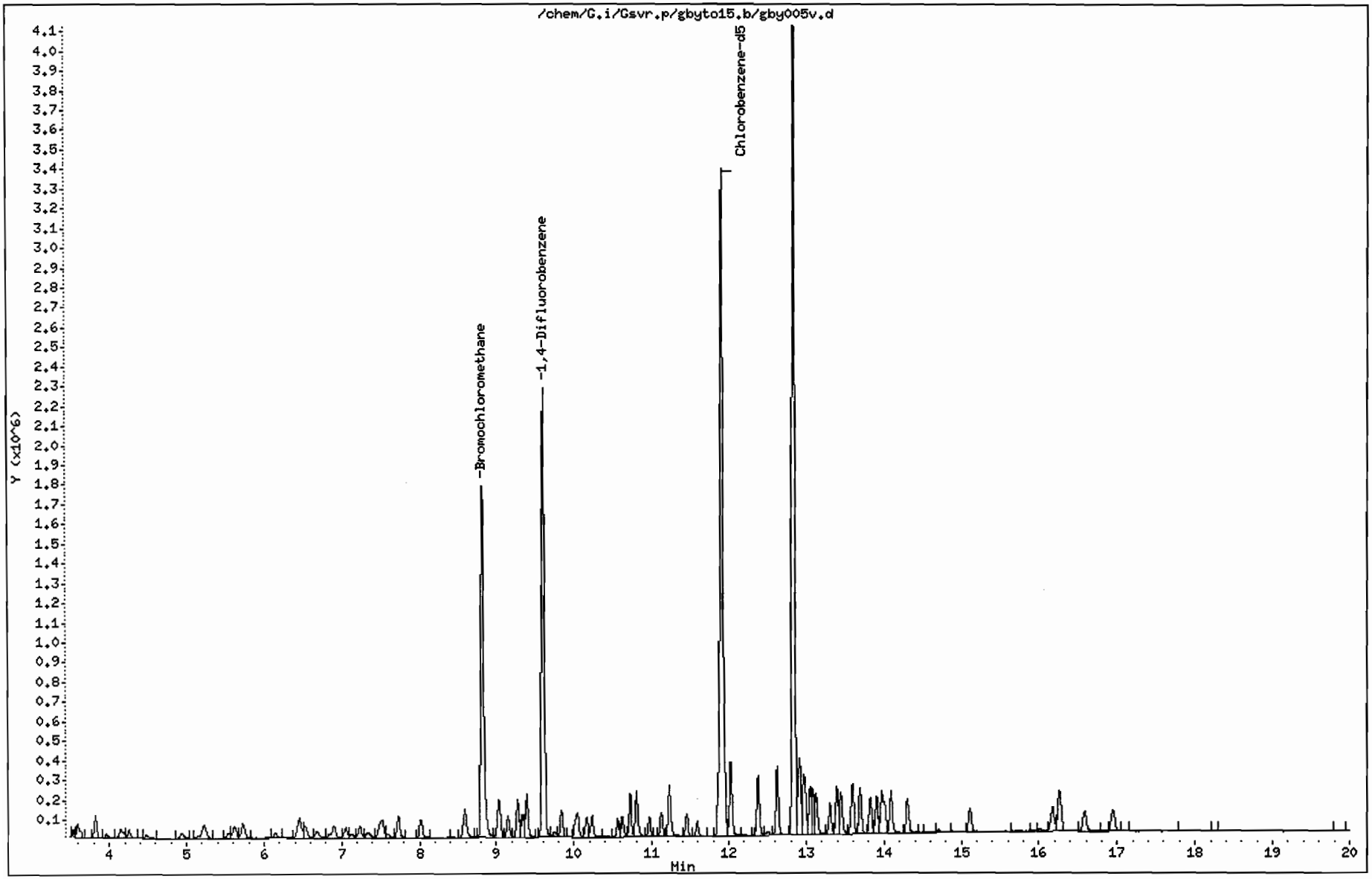
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: pad

Column diameter: 0.32



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AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyto15.b/gby005v.d
Lab Smp Id: ASTD0005 Client Smp ID: ASTD0005
Inj Date : 04-MAR-2008 13:35
Operator : pad Inst ID: G.i
Smp Info :
Misc Info : ASTD0005;030408GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbyto15.b/rto15.m
Meth Date : 10-Mar-2008 08:52 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 13:35 Cal File: gby005v.d
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all005.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	79986	0.50000	0.58
168 Freon 22	51	3.626	3.626	(0.411)	46013	0.50000	0.57
2 1,2-Dichlorotetrafluoroethane	85	3.818	3.818	(0.433)	87426	0.50000	0.53
3 Chloromethane	50	3.958	3.957	(0.449)	31046	0.50000	0.59
4 Vinyl Chloride	62	4.188	4.182	(0.475)	36238	0.50000	0.53
5 1,3-Butadiene	54	4.257	4.252	(0.483)	24477	0.50000	0.50
6 Bromomethane	94	4.942	4.936	(0.560)	32643	0.50000	0.51
7 Chloroethane	64	5.161	5.150	(0.585)	20923	0.50000	0.51
8 Bromoethene	106	5.541	5.530	(0.628)	32955	0.50000	0.49
9 Trichlorofluoromethane	101	5.616	5.616	(0.637)	94408	0.50000	0.52
10 Freon TF	101	6.456	6.450	(0.732)	70016	0.50000	0.50
11 1,1-Dichloroethene	96	6.536	6.531	(0.741)	32767	0.50000	0.49
14 Carbon Disulfide	76	6.900	6.900	(0.782)	111073	0.50000	0.50
15 3-Chloropropene	41	7.050	7.044	(0.799)	55751	0.50000	0.48(a)
16 Methylene Chloride	49	7.237	7.232	(0.820)	53992	0.50000	0.58

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	18 Methyl tert-Butyl Ether	73	7.488	7.478	(0.849)	105461	0.50000	0.65
	19 trans-1,2-Dichloroethene	61	7.526	7.520	(0.853)	60691	0.50000	0.50
	20 n-Hexane	57	7.729	7.724	(0.876)	70466	0.50000	0.51
	21 1,1-Dichloroethane	63	8.018	8.018	(0.909)	73532	0.50000	0.51
M	22 1,2-Dichloroethene (total)	61				98779	1.00000	1.00
	23 Methyl Ethyl Ketone	72	8.590	8.569	(0.974)	18547	0.50000	0.58
	24 cis-1,2-Dichloroethene	96	8.596	8.590	(0.975)	38088	0.50000	0.50
*	25 Bromochloromethane	128	8.820	8.820	(1.000)	564300	10.0000	
	27 Chloroform	83	8.847	8.842	(1.003)	81283	0.50000	0.52
	28 1,1,1-Trichloroethane	97	9.024	9.024	(0.940)	83295	0.50000	0.47
	29 Cyclohexane	84	9.045	9.040	(0.942)	54898	0.50000	0.44
	30 Carbon Tetrachloride	117	9.152	9.152	(0.953)	85240	0.50000	0.46
	31 2,2,4-Trimethylpentane	57	9.275	9.275	(0.966)	228410	0.50000	0.46
	32 Benzene	78	9.339	9.334	(0.973)	123177	0.50000	0.47
	34 n-Heptane	43	9.393	9.393	(0.978)	96899	0.50000	0.47
	33 1,2-Dichloroethane	62	9.382	9.377	(0.977)	54516	0.50000	0.50
*	35 1,4-Difluorobenzene	114	9.602	9.607	(1.000)	2152190	10.0000	
	36 Trichloroethene	95	9.837	9.837	(1.024)	55336	0.50000	0.45
	37 Methyl Methacrylate	69	10.019	10.008	(1.043)	37449	0.50000	0.43(aQM)
	38 1,2-Dichloropropane	63	10.051	10.045	(1.047)	48009	0.50000	0.51(QM)
	40 Bromodichloromethane	83	10.233	10.233	(1.066)	83899	0.50000	0.46
	41 cis-1,3-Dichloropropene	75	10.564	10.559	(1.100)	68188	0.50000	0.46
	42 Methyl Isobutyl Ketone	43	10.623	10.613	(1.106)	95300	0.50000	0.43(a)
	43 Toluene	92	10.805	10.800	(0.907)	85815	0.50000	0.50
	44 trans-1,3-Dichloropropene	75	10.966	10.960	(1.142)	70791	0.50000	0.47
	45 1,1,2-Trichloroethane	83	11.121	11.121	(0.934)	42946	0.50000	0.49
	46 Tetrachloroethene	166	11.223	11.222	(0.942)	69596	0.50000	0.44
	47 Methyl Butyl Ketone	43	11.233	11.222	(0.943)	96114	0.50000	0.48(a)
	48 Dibromochloromethane	129	11.458	11.452	(0.962)	78441	0.50000	0.45
	49 1,2-Dibromoethane	107	11.592	11.592	(0.973)	70126	0.50000	0.47
*	50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2473224	10.0000	
	51 Chlorobenzene	112	11.934	11.934	(1.002)	117587	0.50000	0.47
	52 Ethylbenzene	91	11.945	11.939	(1.003)	195040	0.50000	0.48
M	55 Xylene (total)	106				210704	0.50000	1.4
	53 Xylene (m,p)	106	12.025	12.025	(1.010)	142305	1.00000	0.94
	54 Xylene (o)	106	12.378	12.373	(1.040)	68399	0.50000	0.47
	56 Styrene	104	12.389	12.383	(1.040)	93543	0.50000	0.41
	57 Bromoform	173	12.624	12.624	(1.060)	75875	0.50000	0.42
	58 1,1,2,2-Tetrachloroethane	83	12.902	12.902	(1.084)	112945	0.50000	0.47
	59 4-Ethyltoluene	105	13.052	13.052	(1.096)	228769	0.50000	0.47
	60 1,3,5-Trimethylbenzene	105	13.084	13.089	(1.099)	162638	0.50000	0.43
	61 2-Chlorotoluene	91	13.132	13.132	(1.103)	171306	0.50000	0.47
	62 1,2,4-Trimethylbenzene	105	13.448	13.448	(1.129)	164292	0.50000	0.43
	63 1,3-Dichlorobenzene	146	13.822	13.822	(1.161)	110584	0.50000	0.44
	64 1,4-Dichlorobenzene	146	13.903	13.903	(1.168)	112865	0.50000	0.44
	65 1,2-Dichlorobenzene	146	14.304	14.304	(1.201)	109269	0.50000	0.45
	66 1,2,4-Trichlorobenzene	180	16.171	16.171	(1.358)	73583	0.50000	0.44(a)

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
67 Hexachlorobutadiene	225	16.262	16.262	(1.366)	76918	0.50000	0.47
68 Naphthalene	128	16.588	16.577	(1.393)	151909	0.50000	0.41(a)

QC Flag Legend

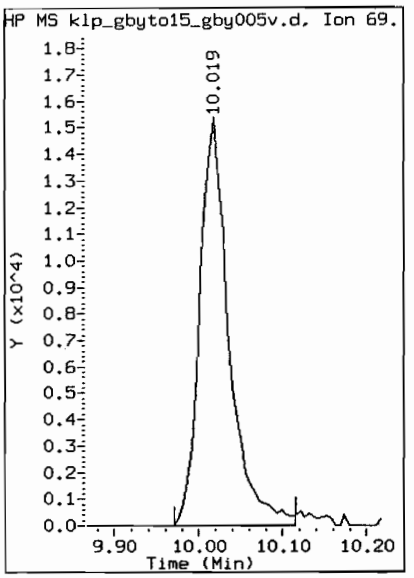
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

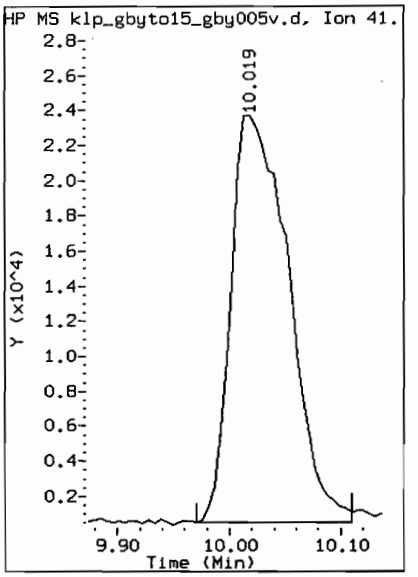
MANUAL INTEGRA'

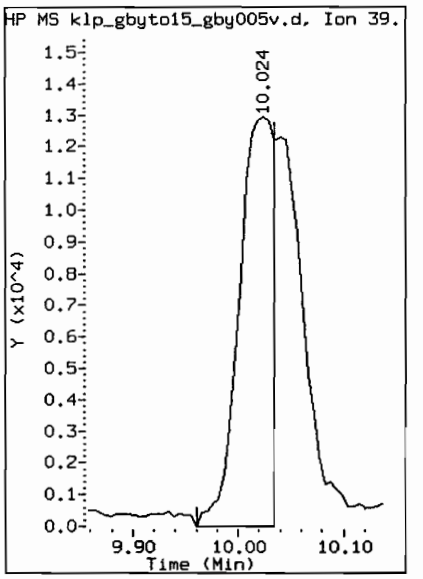
Data File Name: gby005v.d
Client Sample ID: ASTD0005
Compound Name: Methyl Methacrylate

Inj. Date and Time: 04-MAR-2008 13:35
Instrument ID: G.i
CAS #: 80-62-6

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:52

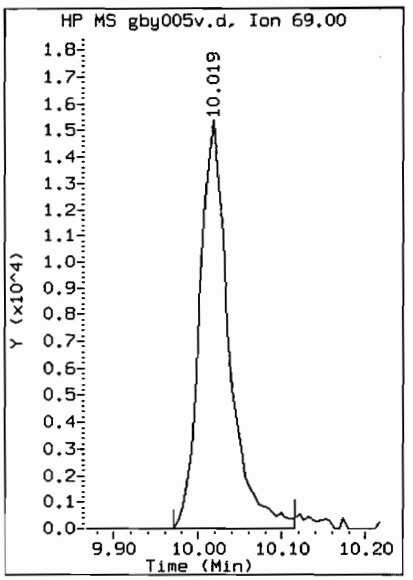


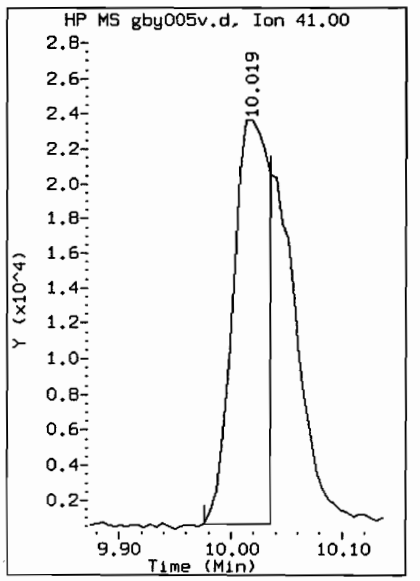


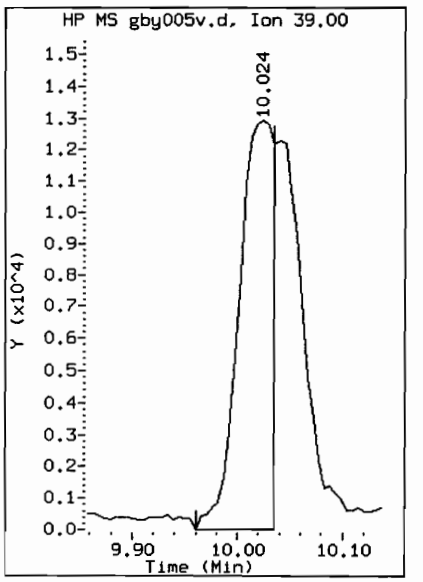


Original Integrations:

Area = 37449 Area = 83840 Area = 30347







Final Integrations:

Area = 37449 Area = 51715 Area = 30347

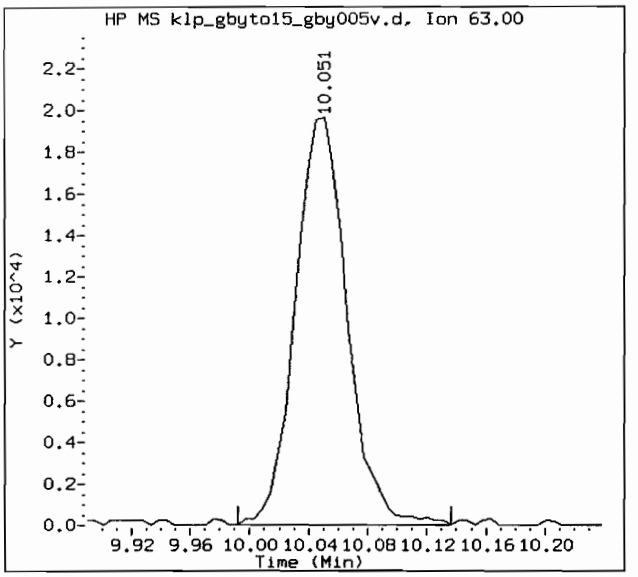
Manual Integration Reason: MI1 - Poor automated baseline

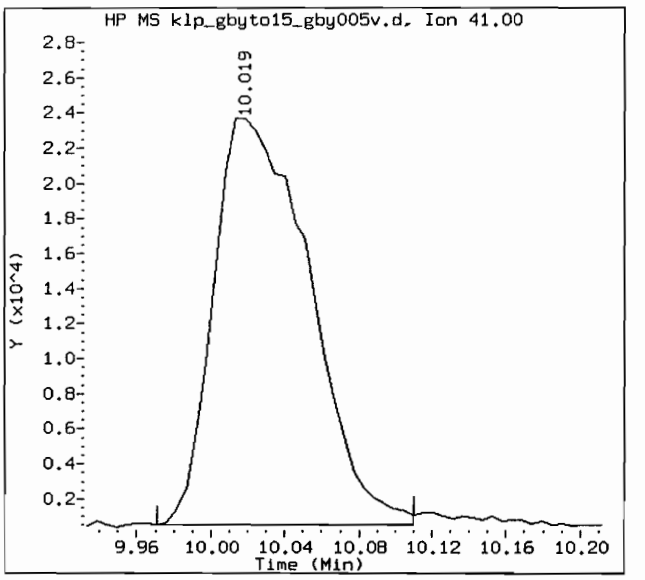
MANUAL INTEGRATION REPORT

Data File Name: gby005v.d
Client Sample ID: ASTD0005
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 04-MAR-2008 13:35
Instrument ID: G.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:52

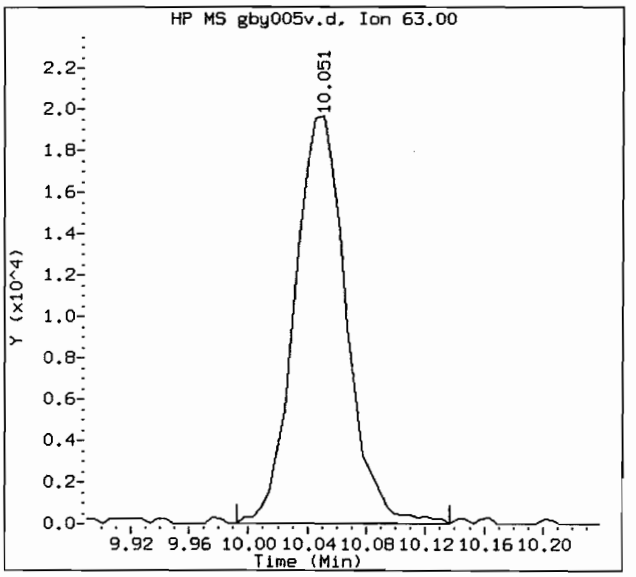


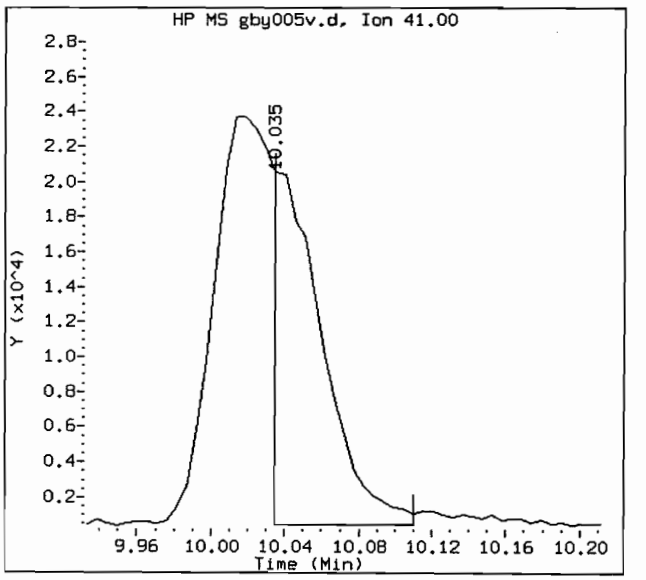


Original Integrations:

Area = 48009

Area = 83840





Final Integrations:

Area = 48009

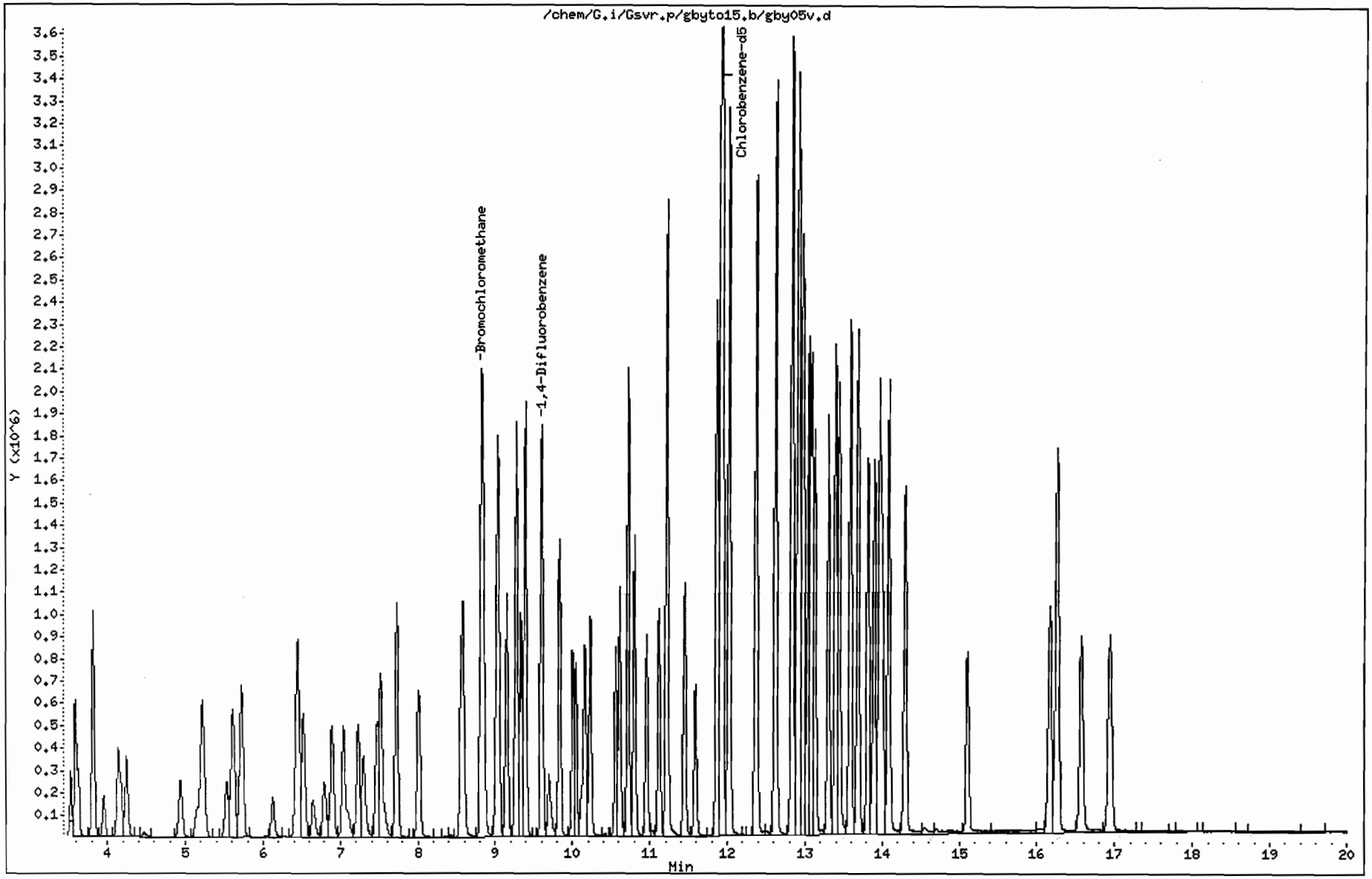
Area = 38259

Manual Integration Reason: MI1 - Poor automated baseline

Data File: /chem/G.i/Gsvr.p/gbyto15.b/gby05v.d
Date : 04-MAR-2008 14:26
Client ID: ASTD005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i

Operator: pad
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyto15.b/gby05v.d
Lab Smp Id: ASTD005 Client Smp ID: ASTD005
Inj Date : 04-MAR-2008 14:26
Operator : pad Inst ID: G.i
Smp Info :
Misc Info : ASTD005;030408GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbyto15.b/rto15.m
Meth Date : 10-Mar-2008 08:52 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 14:26 Cal File: gby05v.d
Als bottle: 3 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	695786	5.00000	5.3
168 Freon 22	51	3.626	3.626	(0.411)	400432	5.00000	5.2
2 1,2-Dichlorotetrafluoroethane	85	3.818	3.818	(0.433)	805825	5.00000	5.1
3 Chloromethane	50	3.958	3.957	(0.449)	262589	5.00000	5.2
4 Vinyl Chloride	62	4.182	4.182	(0.474)	325978	5.00000	5.0
5 1,3-Butadiene	54	4.252	4.252	(0.482)	245052	5.00000	5.2
6 Bromomethane	94	4.942	4.936	(0.561)	303294	5.00000	4.9
7 Chloroethane	64	5.145	5.150	(0.584)	196170	5.00000	5.0
8 Bromoethene	106	5.530	5.530	(0.627)	311259	5.00000	4.8
9 Trichlorofluoromethane	101	5.611	5.616	(0.636)	871357	5.00000	5.0
10 Freon TF	101	6.451	6.450	(0.732)	645190	5.00000	4.8
11 1,1-Dichloroethene	96	6.525	6.531	(0.740)	305493	5.00000	4.8
12 Acetone	43	6.654	6.648	(0.755)	339429	5.00000	5.1
13 Isopropyl Alcohol	45	6.798	6.798	(0.771)	547586	5.00000	5.6
14 Carbon Disulfide	76	6.900	6.900	(0.783)	1037016	5.00000	4.9

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.044	7.044	(0.799)	564368	5.00000	5.1
	16 Methylene Chloride	49	7.232	7.232	(0.820)	457254	5.00000	5.1
	17 tert-Butyl Alcohol	59	7.296	7.306	(0.828)	684983	5.00000	5.4
	18 Methyl tert-Butyl Ether	73	7.472	7.478	(0.848)	733155	5.00000	4.7
	19 trans-1,2-Dichloroethene	61	7.520	7.520	(0.853)	576535	5.00000	4.9
	20 n-Hexane	57	7.724	7.724	(0.876)	659882	5.00000	5.0
	21 1,1-Dichloroethane	63	8.018	8.018	(0.910)	684849	5.00000	4.9
M	22 1,2-Dichloroethene (total)	61				926993	10.0000	9.7
	23 Methyl Ethyl Ketone	72	8.569	8.569	(0.972)	143461	5.00000	4.7
	24 cis-1,2-Dichloroethene	96	8.590	8.590	(0.974)	350458	5.00000	4.8
	26 Tetrahydrofuran	42	8.847	8.847	(0.921)	424908	5.00000	5.7
*	25 Bromochloromethane	128	8.815	8.820	(1.000)	539768	10.0000	
	27 Chloroform	83	8.842	8.842	(1.003)	736611	5.00000	4.9
	28 1,1,1-Trichloroethane	97	9.018	9.024	(0.939)	758063	5.00000	5.3
	29 Cyclohexane	84	9.040	9.040	(0.941)	526573	5.00000	5.2
	30 Carbon Tetrachloride	117	9.147	9.152	(0.953)	811740	5.00000	5.4
	31 2,2,4-Trimethylpentane	57	9.275	9.275	(0.966)	2160346	5.00000	5.3
	32 Benzene	78	9.334	9.334	(0.972)	1018722	5.00000	4.8
	34 n-Heptane	43	9.393	9.393	(0.978)	891810	5.00000	5.4
	33 1,2-Dichloroethane	62	9.377	9.377	(0.977)	444325	5.00000	5.1
*	35 1,4-Difluorobenzene	114	9.601	9.607	(1.000)	1744097	10.0000	
	36 Trichloroethene	95	9.837	9.837	(1.025)	529615	5.00000	5.3
	37 Methyl Methacrylate	69	10.003	10.008	(1.042)	352926	5.00000	5.0(M)
	38 1,2-Dichloropropane	63	10.046	10.045	(1.046)	333670	5.00000	4.3(QM)
	39 1,4-Dioxane	88	10.115	10.115	(1.053)	169775	5.00000	5.8
	40 Bromodichloromethane	83	10.233	10.233	(1.066)	774089	5.00000	5.2
	41 cis-1,3-Dichloropropene	75	10.554	10.559	(1.099)	599844	5.00000	5.0
	42 Methyl Isobutyl Ketone	43	10.607	10.613	(1.105)	972672	5.00000	5.4
	43 Toluene	92	10.800	10.800	(0.907)	666882	5.00000	4.6
	44 trans-1,3-Dichloropropene	75	10.960	10.960	(1.142)	612990	5.00000	5.0
	45 1,1,2-Trichloroethane	83	11.115	11.121	(0.934)	351956	5.00000	4.7
	46 Tetrachloroethene	166	11.222	11.222	(0.942)	677304	5.00000	5.1
	47 Methyl Butyl Ketone	43	11.217	11.222	(0.942)	940946	5.00000	5.4
	48 Dibromochloromethane	129	11.447	11.452	(0.961)	770414	5.00000	5.1
	49 1,2-Dibromoethane	107	11.586	11.592	(0.973)	615938	5.00000	4.8
*	50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2115606	10.0000	
	51 Chlorobenzene	112	11.934	11.934	(1.002)	1023158	5.00000	4.8
	52 Ethylbenzene	91	11.939	11.939	(1.003)	1629858	5.00000	4.7
M	55 Xylene (total)	106				1866182	5.00000	15
	53 Xylene (m,p)	106	12.025	12.025	(1.010)	1250698	10.0000	9.7
	54 Xylene (o)	106	12.373	12.373	(1.039)	615484	5.00000	4.9
	56 Styrene	104	12.383	12.383	(1.040)	966576	5.00000	5.0
	57 Bromoform	173	12.624	12.624	(1.060)	789777	5.00000	5.1
	58 1,1,2,2-Tetrachloroethane	83	12.902	12.902	(1.084)	1018241	5.00000	5.0
	59 4-Ethyltoluene	105	13.047	13.052	(1.096)	2065664	5.00000	5.0
	60 1,3,5-Trimethylbenzene	105	13.084	13.089	(1.099)	1443799	5.00000	4.5
	61 2-Chlorotoluene	91	13.127	13.132	(1.102)	1570202	5.00000	5.0

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.443	13.448	(1.129)	1598098	5.00000	4.9
63 1,3-Dichlorobenzene	146	13.817	13.822	(1.160)	1036617	5.00000	4.8
64 1,4-Dichlorobenzene	146	13.903	13.903	(1.168)	1033848	5.00000	4.7
65 1,2-Dichlorobenzene	146	14.299	14.304	(1.201)	991940	5.00000	4.8
66 1,2,4-Trichlorobenzene	180	16.166	16.171	(1.358)	620004	5.00000	4.3
67 Hexachlorobutadiene	225	16.262	16.262	(1.366)	674556	5.00000	4.9
68 Naphthalene	128	16.578	16.577	(1.392)	1357154	5.00000	4.3

QC Flag Legend

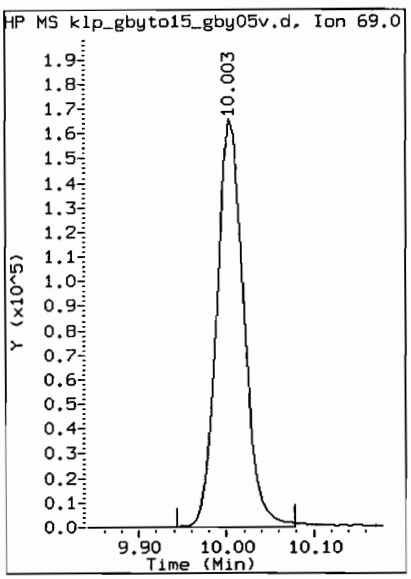
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

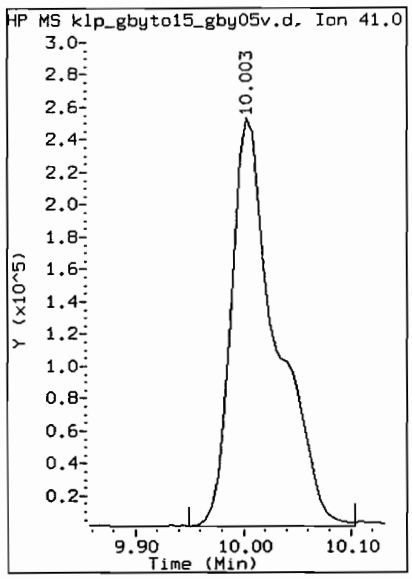
MANUAL INTEGRATION REPORT

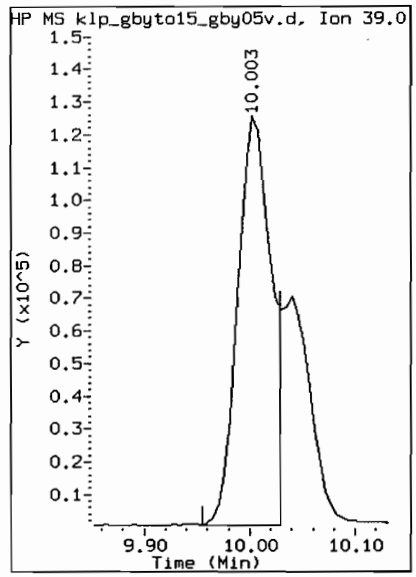
Data File Name: gby05v.d
Client Sample ID: ASTD005
Compound Name: Methyl Methacrylate

Inj. Date and Time: 04-MAR-2008 14:26
Instrument ID: G.i
CAS #: 80-62-6

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:52

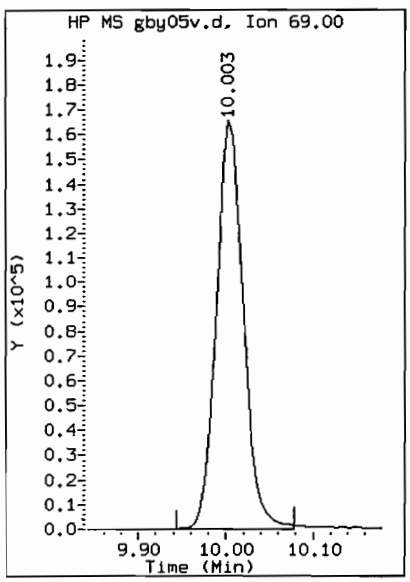


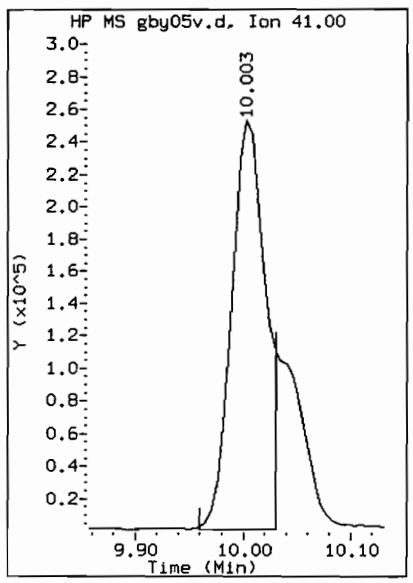


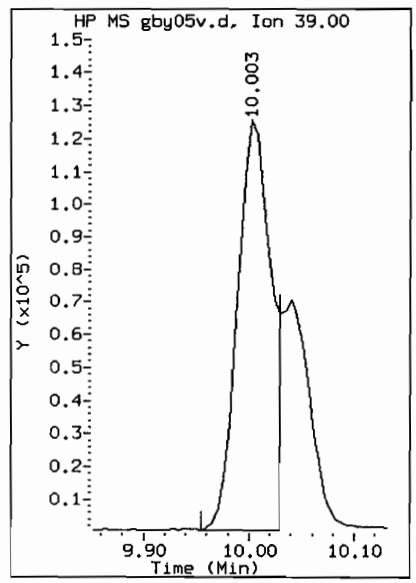


Original Integrations:

Area = 352926 Area = 735422 Area = 283570







Final Integrations:

Area = 352926 Area = 556486 Area = 283570

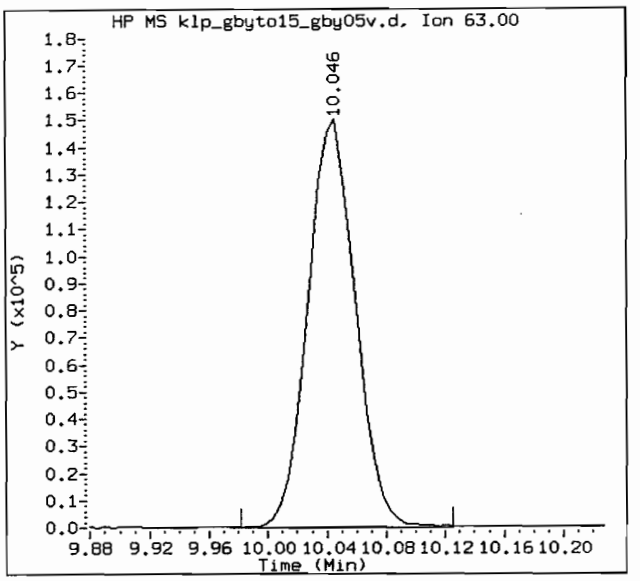
Manual Integration Reason: MI1 - Poor automated baseline

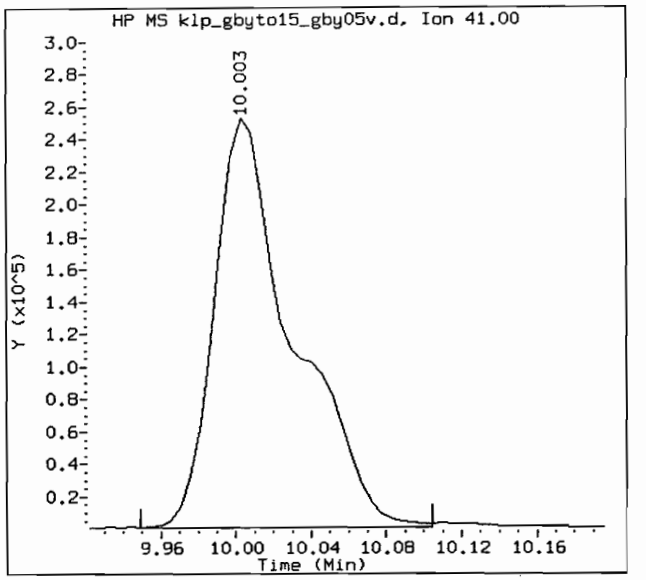
MANUAL INTEGRATION REPORT

Data File Name: gby05v.d
Client Sample ID: ASTD005
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 04-MAR-2008 14:26
Instrument ID: G.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:52

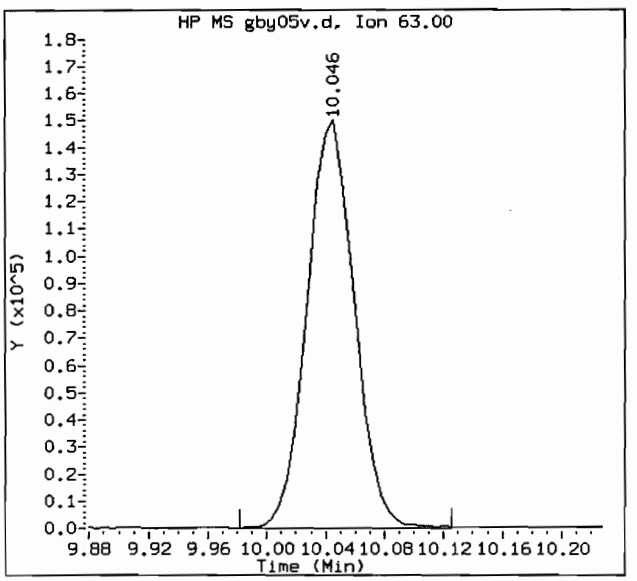


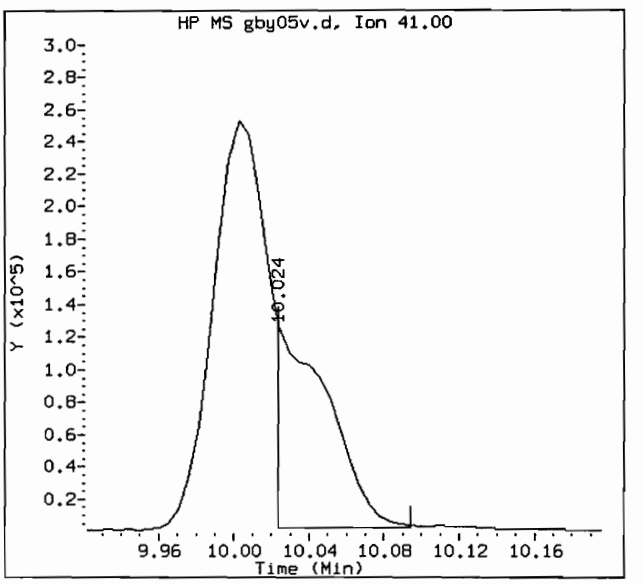


Original Integrations:

Area = 333670

Area = 735422





Final Integrations:

Area = 333670

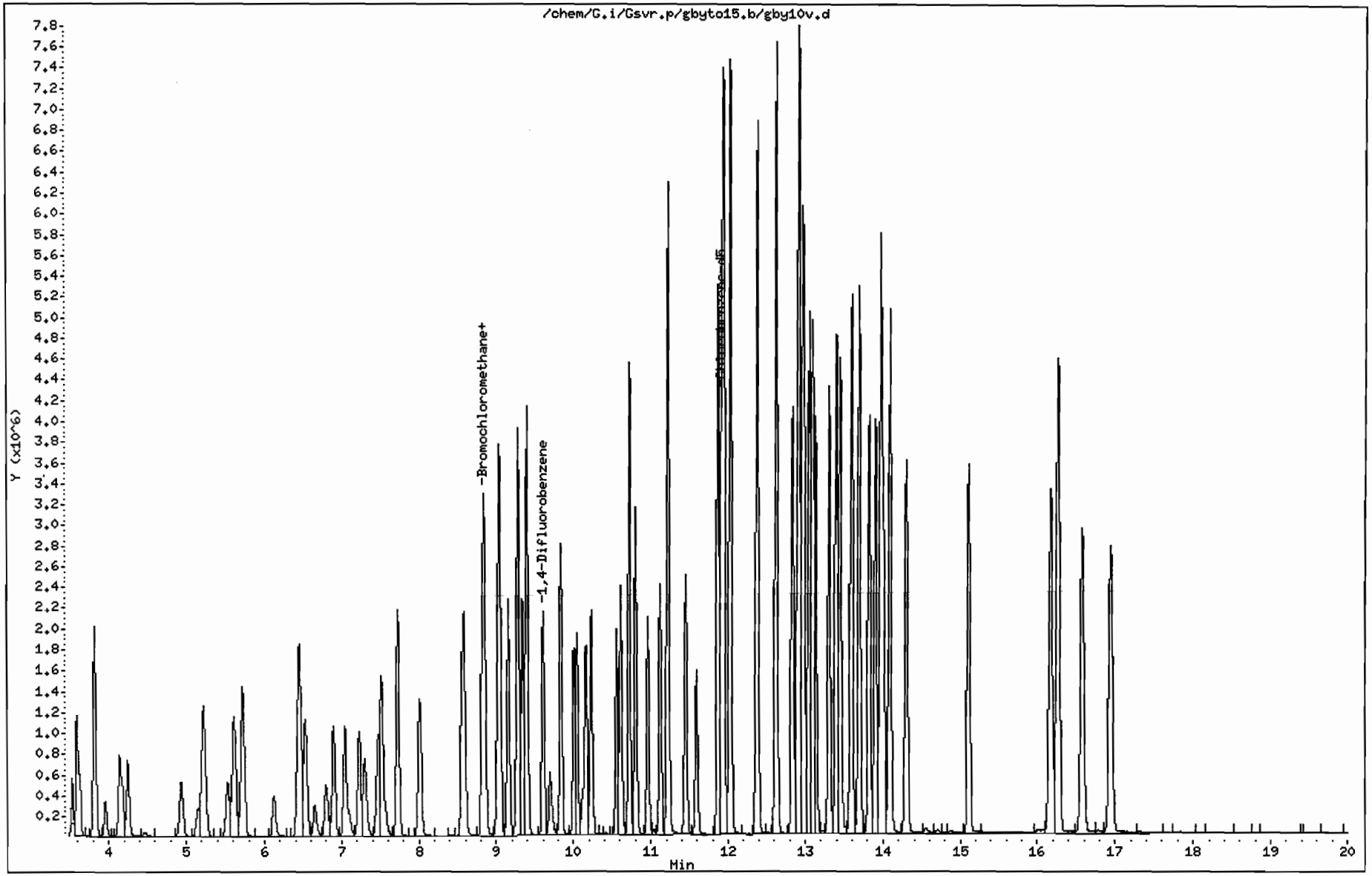
Area = 248192

Manual Integration Reason: MI1 - Poor automated baseline

Data File: /chem/G.i/Gsvr.p/gbyto15.b/gby10v.d
Date : 04-MAR-2008 15:18
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i

Operator: pad
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyto15.b/gby10v.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 04-MAR-2008 15:18
Operator : pad Inst ID: G.i
Smp Info :
Misc Info : ASTD010;030408GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbyto15.b/rto15.m
Meth Date : 10-Mar-2008 08:52 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 15:18 Cal File: gby10v.d
Als bottle: 3 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	1343295	10.0000	9.1
168 Freon 22	51	3.626	3.626	(0.411)	810073	10.0000	9.5
2 1,2-Dichlorotetrafluoroethane	85	3.818	3.818	(0.433)	1627940	10.0000	9.2
3 Chloromethane	50	3.957	3.957	(0.449)	522822	10.0000	9.3
4 Vinyl Chloride	62	4.182	4.182	(0.474)	663366	10.0000	9.1
5 1,3-Butadiene	54	4.252	4.252	(0.482)	502496	10.0000	9.6
6 Bromomethane	94	4.936	4.936	(0.560)	638387	10.0000	9.2
7 Chloroethane	64	5.150	5.150	(0.584)	416999	10.0000	9.5
8 Bromoethene	106	5.530	5.530	(0.627)	666605	10.0000	9.2
9 Trichlorofluoromethane	101	5.616	5.616	(0.637)	1796920	10.0000	9.2
10 Freon TF	101	6.450	6.450	(0.731)	1365731	10.0000	9.2
11 1,1-Dichloroethene	96	6.531	6.531	(0.740)	661016	10.0000	9.2
12 Acetone	43	6.648	6.648	(0.754)	609735	10.0000	8.1
13 Isopropyl Alcohol	45	6.798	6.798	(0.771)	1099491	10.0000	10
14 Carbon Disulfide	76	6.900	6.900	(0.782)	2221030	10.0000	9.4

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.044	7.044	(0.799)	1164283	10.0000	9.5(M)
	16 Methylene Chloride	49	7.232	7.232	(0.820)	930359	10.0000	9.3
	17 tert-Butyl Alcohol	59	7.306	7.306	(0.828)	1435370	10.0000	10
	18 Methyl tert-Butyl Ether	73	7.478	7.478	(0.848)	1397445	10.0000	8.1
	19 trans-1,2-Dichloroethene	61	7.520	7.520	(0.853)	1216748	10.0000	9.3
	20 n-Hexane	57	7.724	7.724	(0.876)	1414878	10.0000	9.6
	21 1,1-Dichloroethane	63	8.018	8.018	(0.909)	1425608	10.0000	9.2
M	22 1,2-Dichloroethene (total)	61				1971613	20.0000	19
	23 Methyl Ethyl Ketone	72	8.569	8.569	(0.971)	276081	10.0000	8.1
	24 cis-1,2-Dichloroethene	96	8.590	8.590	(0.974)	754865	10.0000	9.3
	26 Tetrahydrofuran	42	8.847	8.847	(0.921)	826915	10.0000	9.4
*	25 Bromochloromethane	128	8.820	8.820	(1.000)	602628	10.0000	
	27 Chloroform	83	8.842	8.842	(1.002)	1569766	10.0000	9.3
	28 1,1,1-Trichloroethane	97	9.024	9.024	(0.939)	1594248	10.0000	9.5
	29 Cyclohexane	84	9.040	9.040	(0.941)	1136459	10.0000	9.5
	30 Carbon Tetrachloride	117	9.152	9.152	(0.953)	1702064	10.0000	9.5
	31 2,2,4-Trimethylpentane	57	9.275	9.275	(0.965)	4619724	10.0000	9.6
	32 Benzene	78	9.334	9.334	(0.972)	2381436	10.0000	9.5
	34 n-Heptane	43	9.393	9.393	(0.978)	1870997	10.0000	9.5
	33 1,2-Dichloroethane	62	9.377	9.377	(0.976)	1012457	10.0000	9.8
*	35 1,4-Difluorobenzene	114	9.607	9.607	(1.000)	2066827	10.0000	
	36 Trichloroethene	95	9.837	9.837	(1.024)	1099927	10.0000	9.4
	37 Methyl Methacrylate	69	10.008	10.008	(1.042)	773593	10.0000	9.2
	38 1,2-Dichloropropane	63	10.045	10.045	(1.046)	863083	10.0000	9.5
	39 1,4-Dioxane	88	10.115	10.115	(1.053)	358172	10.0000	10
	40 Bromodichloromethane	83	10.233	10.233	(1.065)	1684300	10.0000	9.6
	41 cis-1,3-Dichloropropene	75	10.559	10.559	(1.099)	1389340	10.0000	9.7
	42 Methyl Isobutyl Ketone	43	10.613	10.613	(1.105)	2089057	10.0000	9.8
	43 Toluene	92	10.800	10.800	(0.907)	1600327	10.0000	9.4
	44 trans-1,3-Dichloropropene	75	10.960	10.960	(1.141)	1399982	10.0000	9.6
	45 1,1,2-Trichloroethane	83	11.121	11.121	(0.934)	824300	10.0000	9.6
	46 Tetrachloroethene	166	11.222	11.222	(0.942)	1488940	10.0000	9.6
	47 Methyl Butyl Ketone	43	11.222	11.222	(0.942)	2094106	10.0000	10
	48 Dibromochloromethane	129	11.452	11.452	(0.962)	1720254	10.0000	9.9
	49 1,2-Dibromoethane	107	11.592	11.592	(0.973)	1456265	10.0000	9.8
*	50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2452431	10.0000	
	51 Chlorobenzene	112	11.934	11.934	(1.002)	2346293	10.0000	9.5
	52 Ethylbenzene	91	11.939	11.939	(1.003)	3731234	10.0000	9.3
M	55 Xylene (total)	106				4269128	10.0000	29
	53 Xylene (m,p)	106	12.025	12.025	(1.010)	2878990	20.0000	19
	54 Xylene (o)	106	12.373	12.373	(1.039)	1390138	10.0000	9.6
	56 Styrene	104	12.383	12.383	(1.040)	2285583	10.0000	10
	57 Bromoform	173	12.624	12.624	(1.060)	1846303	10.0000	10
	58 1,1,2,2-Tetrachloroethane	83	12.902	12.902	(1.084)	2303045	10.0000	9.7
	59 4-Ethyltoluene	105	13.052	13.052	(1.096)	4845110	10.0000	10
	60 1,3,5-Trimethylbenzene	105	13.089	13.089	(1.099)	3650011	10.0000	9.7
	61 2-Chlorotoluene	91	13.132	13.132	(1.103)	3494978	10.0000	9.6

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.448	13.448	(1.129)	3676400	10.0000	9.8
63 1,3-Dichlorobenzene	146	13.822	13.822	(1.161)	2507026	10.0000	10
64 1,4-Dichlorobenzene	146	13.903	13.903	(1.168)	2495200	10.0000	9.9
65 1,2-Dichlorobenzene	146	14.304	14.304	(1.201)	2354291	10.0000	9.8
66 1,2,4-Trichlorobenzene	180	16.171	16.171	(1.358)	2022269	10.0000	12
67 Hexachlorobutadiene	225	16.262	16.262	(1.366)	1782498	10.0000	11
68 Naphthalene	128	16.577	16.577	(1.392)	4517114	10.0000	12

QC Flag Legend

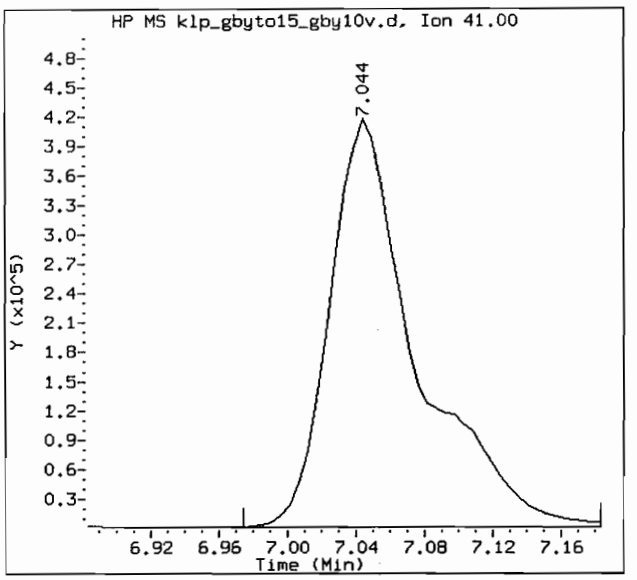
M - Compound response manually integrated.

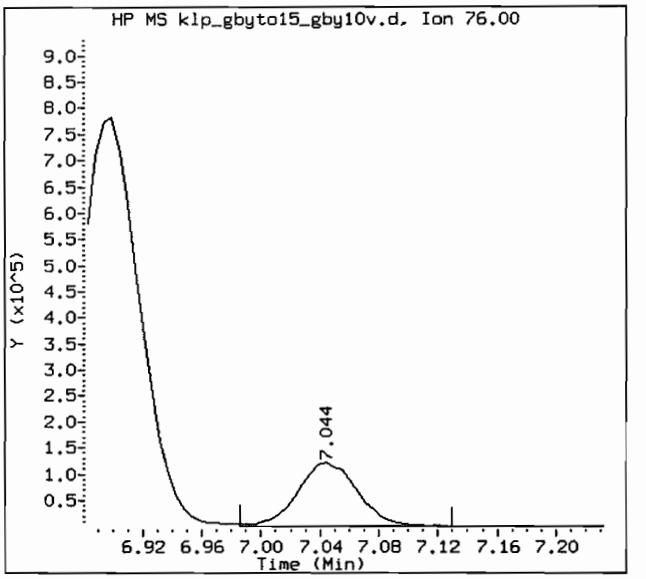
MANUAL INTEGRATION REPORT

Data File Name: gby10v.d
Client Sample ID: ASTD010
Compound Name: 3-Chloropropene

Inj. Date and Time: 04-MAR-2008 15:18
Instrument ID: G.i
CAS #: 107-05-1

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:52

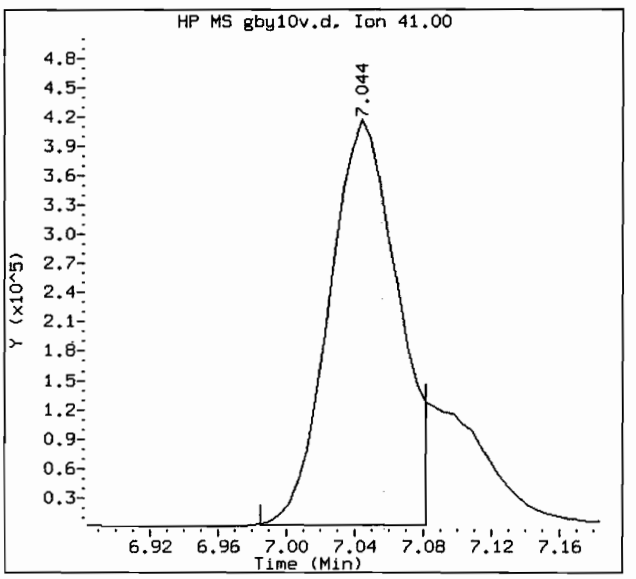


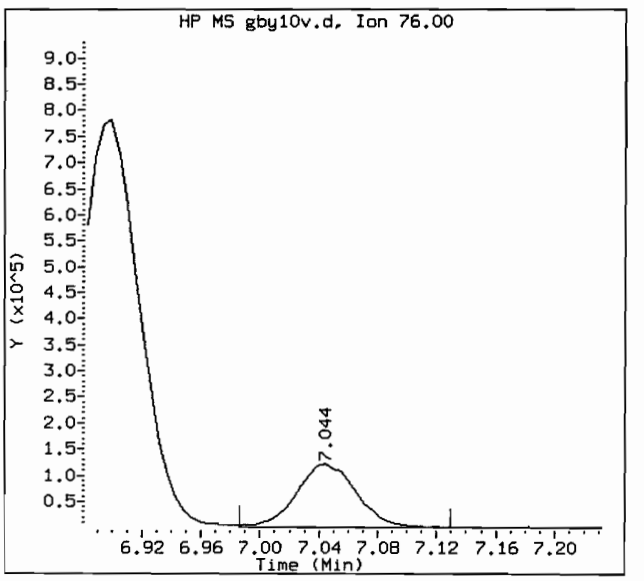


Original Integrations:

Area = 1466913

Area = 339171





Final Integrations:

Area = 1164283

Area = 339171

Manual Integration Reason: MI1 - Poor automated baseline

Data File: /chem/G.i/Gsvr.p/gbyto15.b/gby15v.d

Date : 04-MAR-2008 16:09

Client ID: ASTD015

Sample Info:

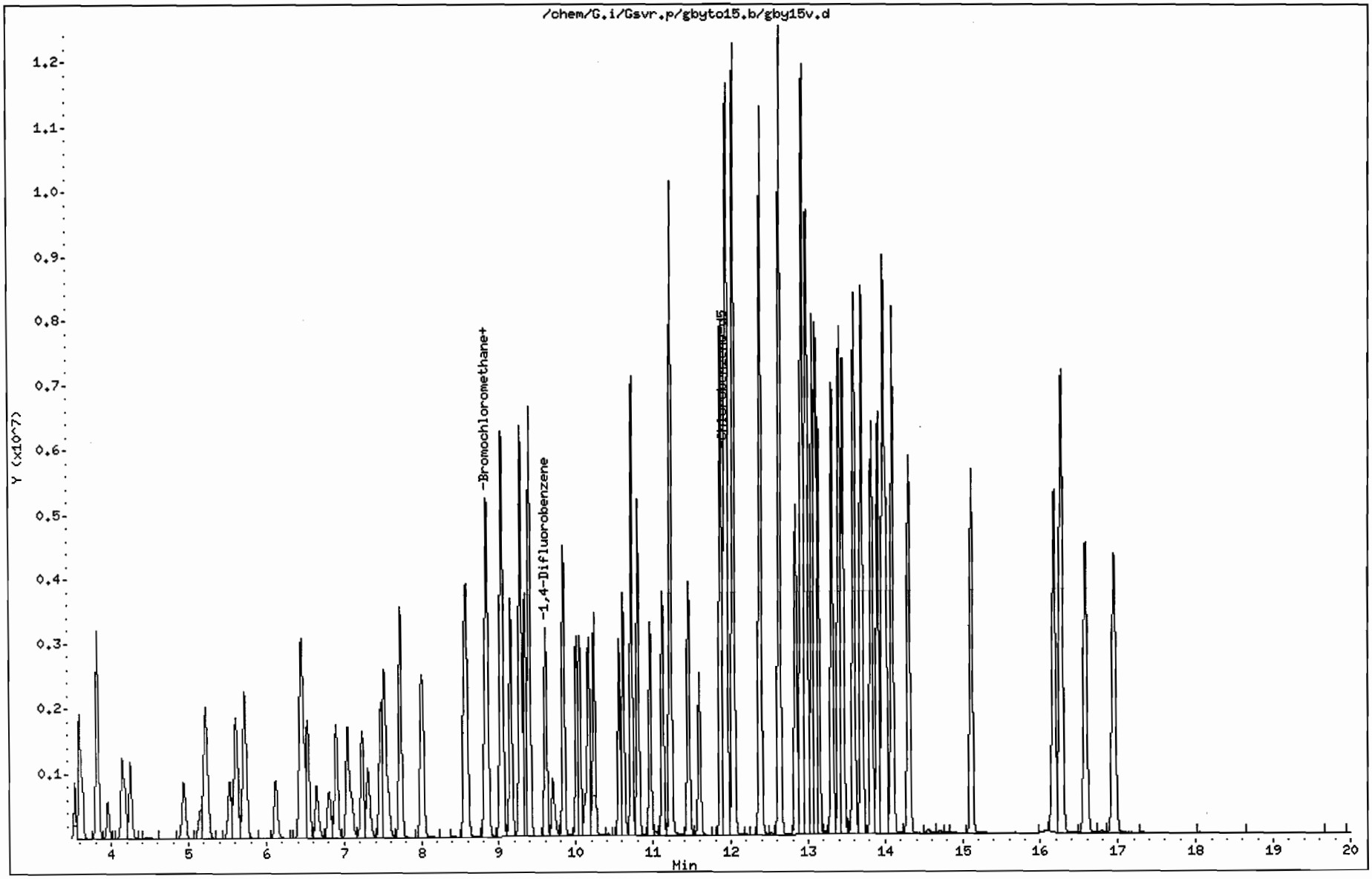
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: pad

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyto15.b/gby15v.d
Lab Smp Id: ASTD015 Client Smp ID: ASTD015
Inj Date : 04-MAR-2008 16:09
Operator : pad Inst ID: G.i
Smp Info :
Misc Info : ASTD015;030408GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbyto15.b/rto15.m
Meth Date : 10-Mar-2008 08:53 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 16:09 Cal File: gby15v.d
Als bottle: 3 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all015.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

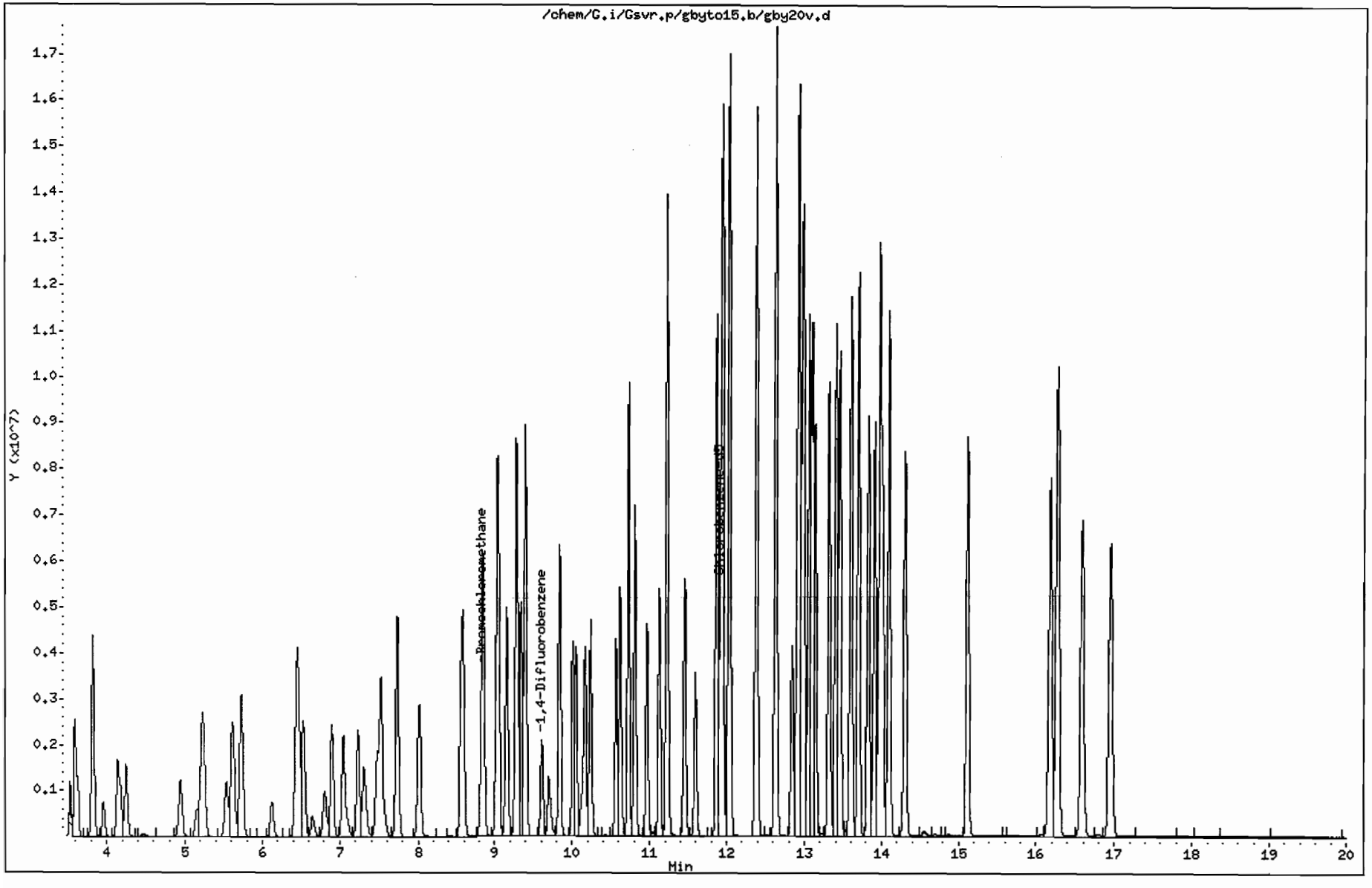
Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
12 Acetone	43	6.643	6.648	(0.753)	1627378	15.0000	19
13 Isopropyl Alcohol	45	6.803	6.798	(0.771)	1667090	15.0000	14
17 tert-Butyl Alcohol	59	7.312	7.306	(0.828)	2132172	15.0000	13
26 Tetrahydrofuran	42	8.847	8.847	(0.921)	1574275	15.0000	12
* 25 Bromochloromethane	128	8.826	8.820	(1.000)	681544	10.0000	
* 35 1,4-Difluorobenzene	114	9.607	9.607	(1.000)	3101510	10.0000	
39 1,4-Dioxane	88	10.120	10.115	(1.053)	555005	15.0000	11
* 50 Chlorobenzene-d5	117	11.912	11.907	(1.000)	3081527	10.0000	

Data File: /chem/G.i/Gsvr.p/gbyto15.b/gby20v.d
Date : 04-MAR-2008 17:01
Client ID: ASTD020
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i

Operator: pad
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyto15.b/gby20v.d
Lab Smp Id: ASTD020 Client Smp ID: ASTD020
Inj Date : 04-MAR-2008 17:01
Operator : pad Inst ID: G.i
Smp Info :
Misc Info : ASTD020;030408GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbyto15.b/rto15.m
Meth Date : 10-Mar-2008 08:53 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:01 Cal File: gby20v.d
Als bottle: 3 Calibration Sample, Level: 7
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	2968394	20.0000	21
168 Freon 22	51	3.626	3.626	(0.411)	1703615	20.0000	20
2 1,2-Dichlorotetrafluoroethane	85	3.824	3.818	(0.433)	3519637	20.0000	20
3 Chloromethane	50	3.957	3.957	(0.448)	1120701	20.0000	20
4 Vinyl Chloride	62	4.182	4.182	(0.474)	1462444	20.0000	21
5 1,3-Butadiene	54	4.252	4.252	(0.482)	1097085	20.0000	22
6 Bromomethane	94	4.942	4.936	(0.560)	1460506	20.0000	22
7 Chloroethane	64	5.150	5.150	(0.584)	936439	20.0000	22
8 Bromoethene	106	5.536	5.530	(0.627)	1558896	20.0000	22
9 Trichlorofluoromethane	101	5.616	5.616	(0.636)	3911735	20.0000	21
10 Freon TF	101	6.461	6.450	(0.732)	3141038	20.0000	22
11 1,1-Dichloroethene	96	6.536	6.531	(0.741)	1519910	20.0000	22
12 Acetone	43	6.654	6.648	(0.754)	877501	20.0000	12
13 Isopropyl Alcohol	45	6.809	6.798	(0.771)	2298393	20.0000	22
14 Carbon Disulfide	76	6.900	6.900	(0.782)	5117440	20.0000	22

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.050	7.044	(0.799)	2574374	20.0000	22(M)
	16 Methylene Chloride	49	7.237	7.232	(0.820)	2022187	20.0000	21
	17 tert-Butyl Alcohol	59	7.312	7.306	(0.828)	3077082	20.0000	22
	18 Methyl tert-Butyl Ether	73	7.478	7.478	(0.847)	2702900	20.0000	16
	19 trans-1,2-Dichloroethene	61	7.526	7.520	(0.853)	2703092	20.0000	21
	20 n-Hexane	57	7.729	7.724	(0.876)	3185677	20.0000	22
	21 1,1-Dichloroethane	63	8.018	8.018	(0.908)	3158554	20.0000	21
M	22 1,2-Dichloroethene (total)	61				4423884	40.0000	43
	23 Methyl Ethyl Ketone	72	8.574	8.569	(0.972)	663275	20.0000	20(Q)
	24 cis-1,2-Dichloroethene	96	8.590	8.590	(0.973)	1720792	20.0000	22
	26 Tetrahydrofuran	42	8.847	8.847	(0.920)	1806252	20.0000	21
*	25 Bromochloromethane	128	8.826	8.820	(1.000)	586557	10.0000	
	27 Chloroform	83	8.852	8.842	(1.003)	3412315	20.0000	21
	28 1,1,1-Trichloroethane	97	9.029	9.024	(0.939)	3480986	20.0000	21
	29 Cyclohexane	84	9.045	9.040	(0.941)	2653774	20.0000	22
	30 Carbon Tetrachloride	117	9.157	9.152	(0.953)	3809125	20.0000	22
	31 2,2,4-Trimethylpentane	57	9.280	9.275	(0.965)	10461352	20.0000	22
	32 Benzene	78	9.339	9.334	(0.972)	5409956	20.0000	22
	34 n-Heptane	43	9.398	9.393	(0.978)	4037605	20.0000	21
	33 1,2-Dichloroethane	62	9.382	9.377	(0.976)	2103449	20.0000	21
*	35 1,4-Difluorobenzene	114	9.612	9.607	(1.000)	2038030	10.0000	
	36 Trichloroethene	95	9.842	9.837	(1.024)	2499245	20.0000	22
	37 Methyl Methacrylate	69	10.013	10.008	(1.042)	1896522	20.0000	23(M)
	38 1,2-Dichloropropane	63	10.051	10.045	(1.046)	1895443	20.0000	21(M)
	39 1,4-Dioxane	88	10.120	10.115	(1.053)	767858	20.0000	23
	40 Bromodichloromethane	83	10.238	10.233	(1.065)	3739830	20.0000	22
	41 cis-1,3-Dichloropropene	75	10.564	10.559	(1.099)	3108039	20.0000	22
	42 Methyl Isobutyl Ketone	43	10.618	10.613	(1.105)	4718839	20.0000	22
	43 Toluene	92	10.805	10.800	(0.907)	3747549	20.0000	21
	44 trans-1,3-Dichloropropene	75	10.966	10.960	(1.141)	3139957	20.0000	22
	45 1,1,2-Trichloroethane	83	11.126	11.121	(0.934)	1877698	20.0000	21
	46 Tetrachloroethene	166	11.228	11.222	(0.942)	3490392	20.0000	22
	47 Methyl Butyl Ketone	43	11.228	11.222	(0.942)	4506726	20.0000	22
	48 Dibromochloromethane	129	11.458	11.452	(0.962)	3933778	20.0000	22
	49 1,2-Dibromoethane	107	11.597	11.592	(0.974)	3324555	20.0000	21
*	50 Chlorobenzene-d5	117	11.912	11.907	(1.000)	2559135	10.0000	
	51 Chlorobenzene	112	11.939	11.934	(1.002)	5447683	20.0000	21
	52 Ethylbenzene	91	11.950	11.939	(1.003)	8833001	20.0000	21
M	55 Xylene (total)	106				10111584	20.0000	67
	53 Xylene (m,p)	106	12.035	12.025	(1.010)	6827984	40.0000	44
	54 Xylene (o)	106	12.378	12.373	(1.039)	3283600	20.0000	22
	56 Styrene	104	12.389	12.383	(1.040)	5487306	20.0000	23
	57 Bromoform	173	12.629	12.624	(1.060)	4349875	20.0000	23
	58 1,1,2,2-Tetrachloroethane	83	12.913	12.902	(1.084)	5352349	20.0000	22
	59 4-Ethyltoluene	105	13.057	13.052	(1.096)	10904770	20.0000	22
	60 1,3,5-Trimethylbenzene	105	13.095	13.089	(1.099)	9123467	20.0000	23
	61 2-Chlorotoluene	91	13.138	13.132	(1.103)	8042538	20.0000	21

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.453	13.448	(1.129)	8599163	20.0000	22
63 1,3-Dichlorobenzene	146	13.828	13.822	(1.161)	5864964	20.0000	22
64 1,4-Dichlorobenzene	146	13.913	13.903	(1.168)	5903820	20.0000	22
65 1,2-Dichlorobenzene	146	14.309	14.304	(1.201)	5542675	20.0000	22
66 1,2,4-Trichlorobenzene	180	16.176	16.171	(1.358)	4822293	20.0000	28
67 Hexachlorobutadiene	225	16.272	16.262	(1.366)	4006201	20.0000	24
68 Naphthalene	128	16.583	16.577	(1.392)	10816226	20.0000	28

QC Flag Legend

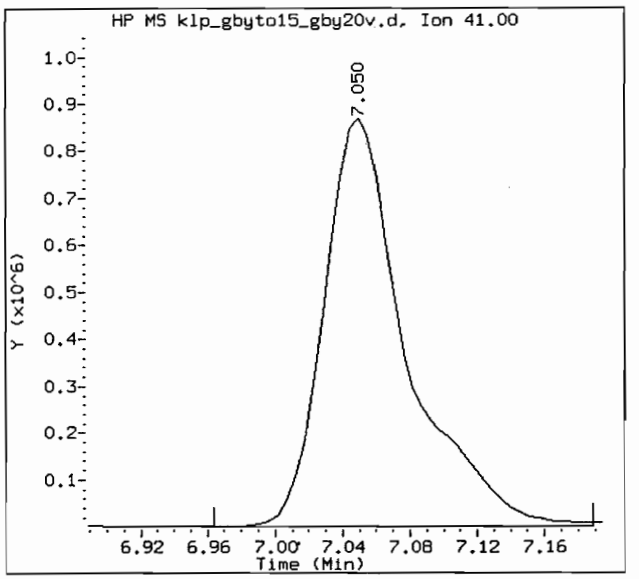
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

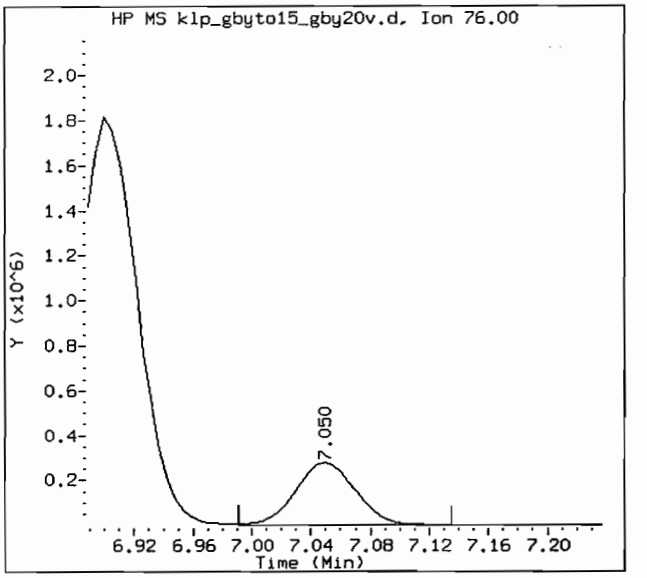
MANUAL INTEGRATION REPORT

Data File Name: gby20v.d
Client Sample ID: ASTD020
Compound Name: 3-Chloropropene

Inj. Date and Time: 04-MAR-2008 17:01
Instrument ID: G.i
CAS #: 107-05-1

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:53

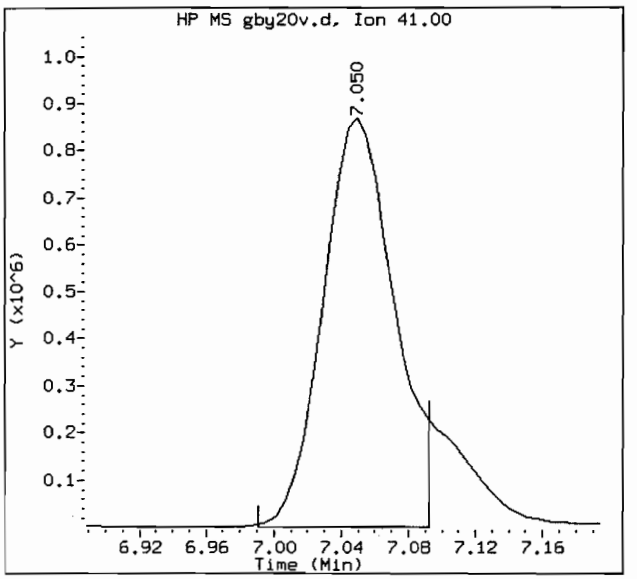


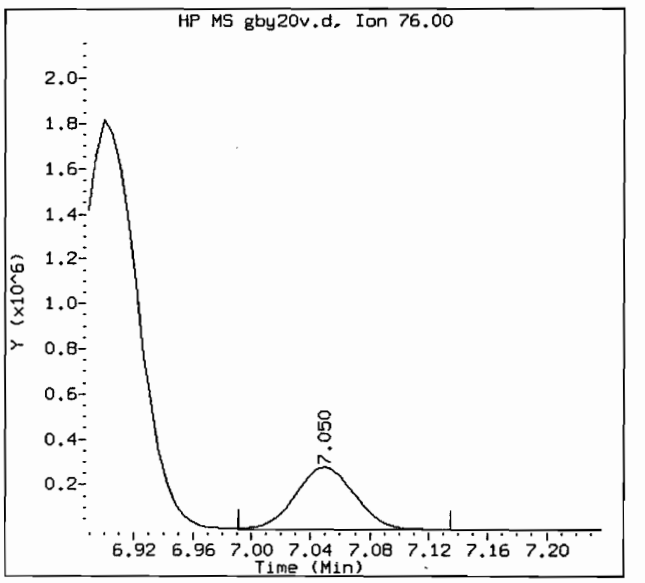


Original Integrations:

Area = 2965957

Area = 773229





Final Integrations:

Area = 2574374

Area = 773229

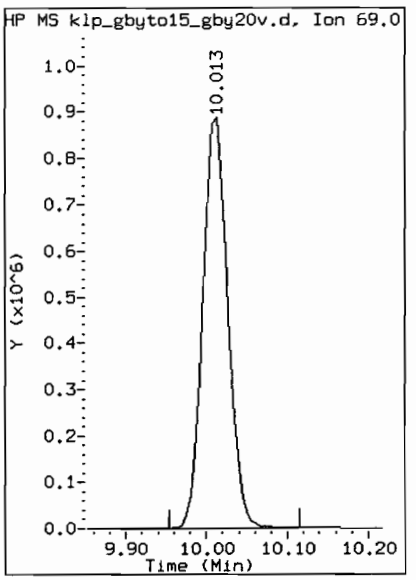
Manual Integration Reason: MI1 - Poor automated baseline

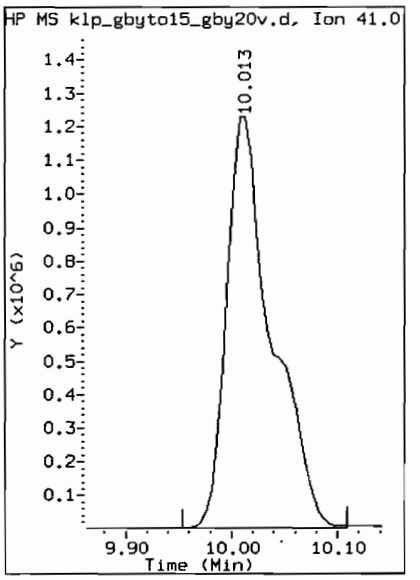
MANUAL INTEGRATION REPORT

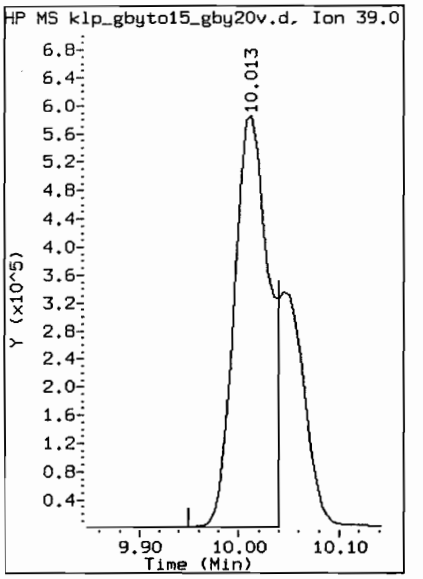
Data File Name: gby20v.d
Client Sample ID: ASTD020
Compound Name: Methyl Methacrylate

Inj. Date and Time: 04-MAR-2008 17:01
Instrument ID: G.i
CAS #: 80-62-6

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:53

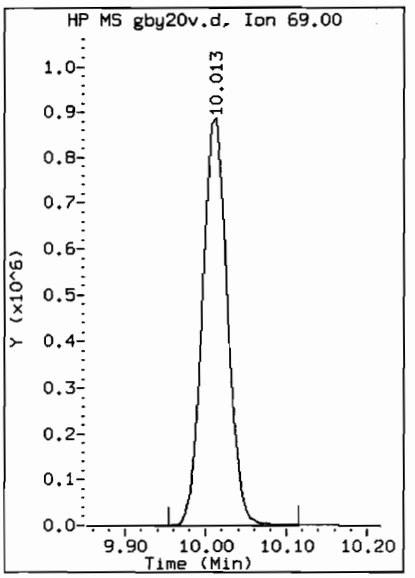


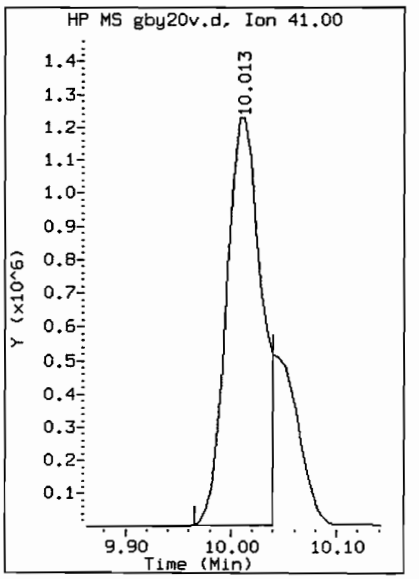


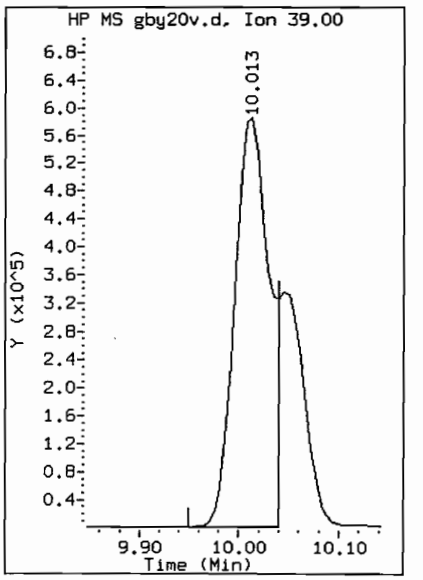


Original Integrations:

Area = 1896522 Area = 3632841 Area = 1433095







Final Integrations:

Area = 1896522 Area = 2860717 Area = 1433095

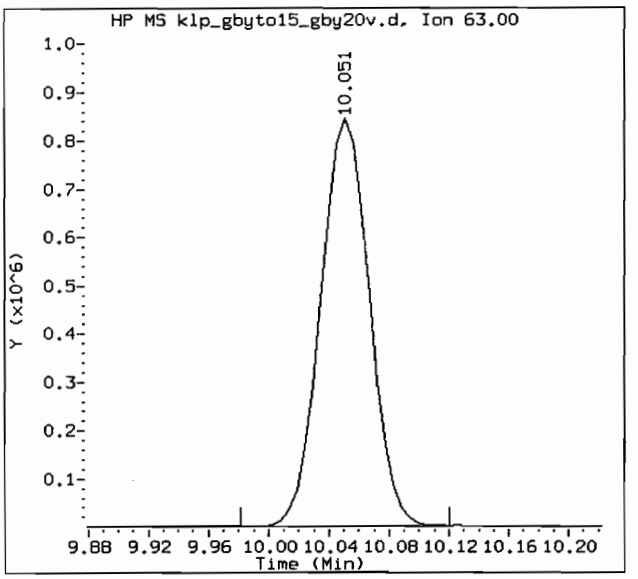
Manual Integration Reason: MI1 - Poor automated baseline

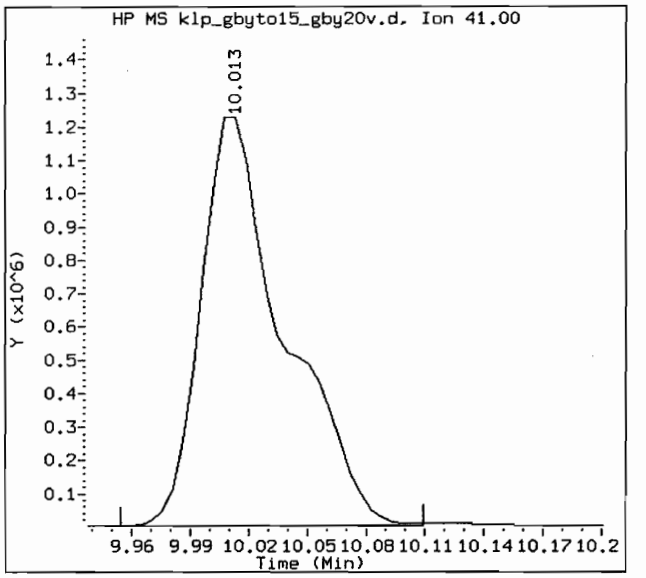
MANUAL INTEGRATION REPORT

Data File Name: gby20v.d
Client Sample ID: ASTD020
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 04-MAR-2008 17:01
Instrument ID: G.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:53

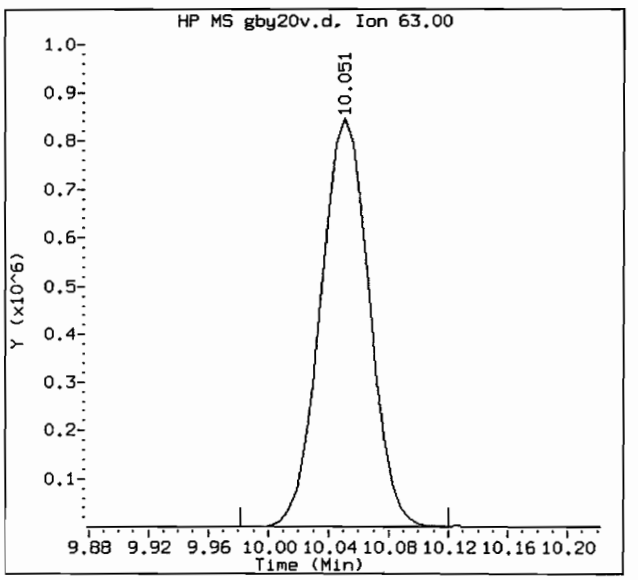


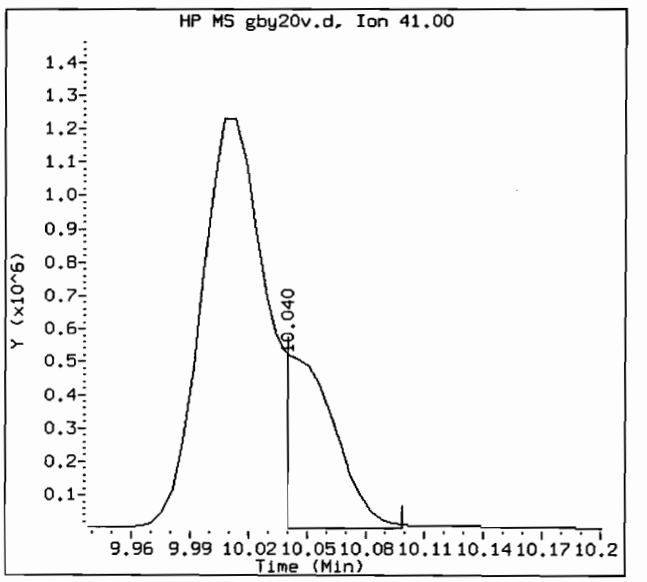


Original Integrations:

Area = 1895443

Area = 3632841





Final Integrations:

Area = 1895443

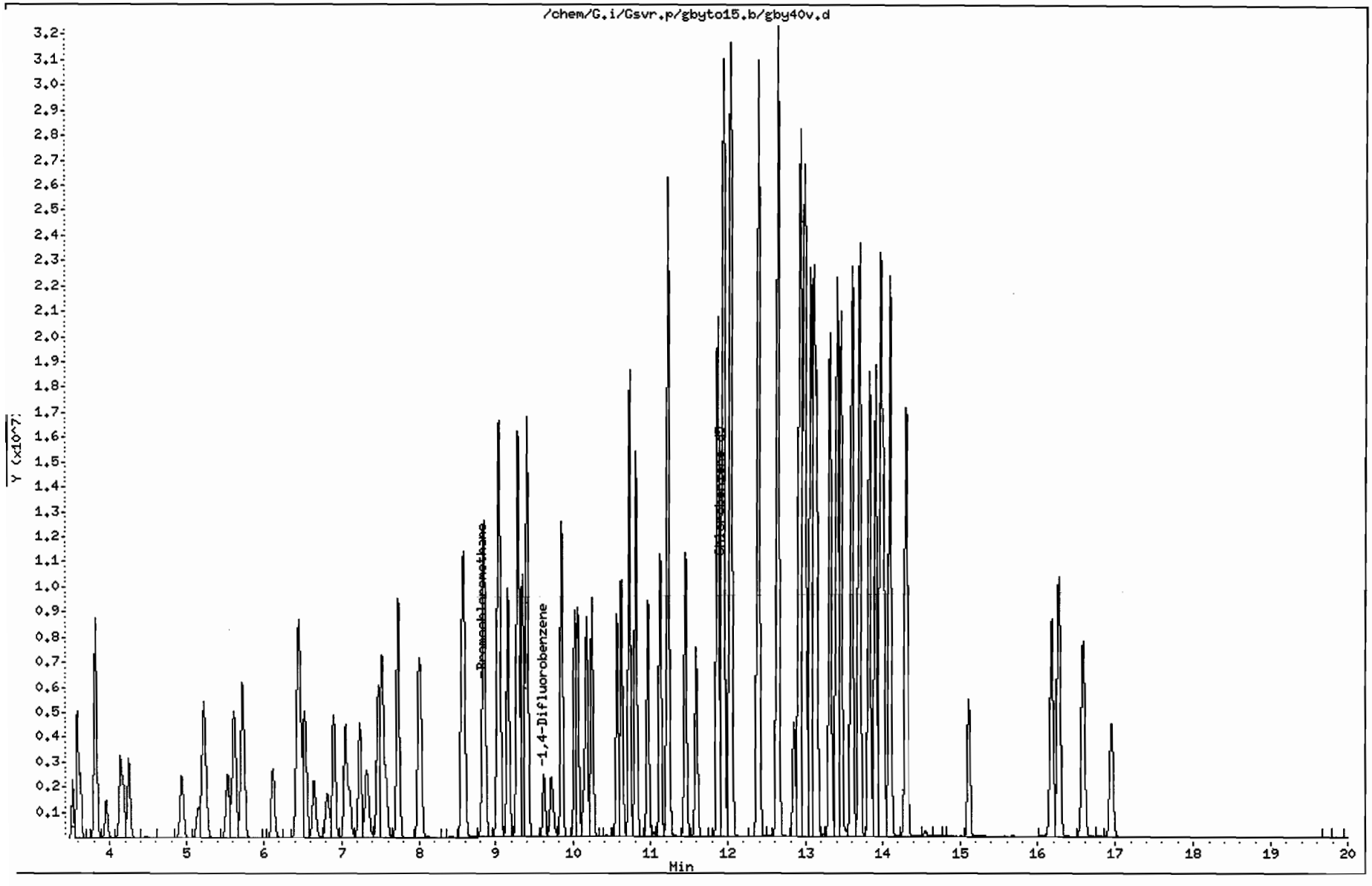
Area = 932670

Manual Integration Reason: MI1 - Poor automated baseline

Data File: /chem/G.i/Gsvr.p/gbyto15.b/gby40v.d
Date : 04-MAR-2008 17:52
Client ID: ASTD040
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i

Operator: pad
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyto15.b/gby40v.d
Lab Smp Id: ASTD040 Client Smp ID: ASTD040
Inj Date : 04-MAR-2008 17:52
Operator : pad Inst ID: G.i
Smp Info :
Misc Info : ASTD040;030408GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbyto15.b/rto15.m
Meth Date : 10-Mar-2008 08:53 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 3 Calibration Sample, Level: 8
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.589	3.588	(0.407)	5718421	40.0000	33
168 Freon 22	51	3.621	3.626	(0.410)	3361203	40.0000	34
2 1,2-Dichlorotetrafluoroethane	85	3.819	3.818	(0.433)	7013813	40.0000	34
3 Chloromethane	50	3.958	3.957	(0.448)	2207585	40.0000	33
4 Vinyl Chloride	62	4.182	4.182	(0.474)	2915216	40.0000	34
5 1,3-Butadiene	54	4.247	4.252	(0.481)	2216203	40.0000	36
6 Bromomethane	94	4.937	4.936	(0.559)	2979287	40.0000	37
7 Chloroethane	64	5.151	5.150	(0.584)	1904537	40.0000	37
8 Bromoethene	106	5.530	5.530	(0.627)	3200543	40.0000	38
9 Trichlorofluoromethane	101	5.616	5.616	(0.636)	7979976	40.0000	35
10 Freon TF	101	6.456	6.450	(0.731)	6479646	40.0000	37
11 1,1-Dichloroethene	96	6.536	6.531	(0.741)	3146811	40.0000	37
12 Acetone	43	6.643	6.648	(0.753)	4510917	40.0000	52(A)
13 Isopropyl Alcohol	45	6.814	6.798	(0.772)	4393862	40.0000	35
14 Carbon Disulfide	76	6.900	6.900	(0.782)	10588073	40.0000	38

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	7.050	7.044	(0.799)	5638357	40.0000	39
	16 Methylene Chloride	49	7.232	7.232	(0.819)	4036568	40.0000	34
	17 tert-Butyl Alcohol	59	7.323	7.306	(0.830)	5851422	40.0000	35
	18 Methyl tert-Butyl Ether	73	7.478	7.478	(0.847)	9271615	40.0000	46(A)
	19 trans-1,2-Dichloroethene	61	7.526	7.520	(0.853)	5469723	40.0000	36
	20 n-Hexane	57	7.729	7.724	(0.876)	6426853	40.0000	37
	21 1,1-Dichloroethane	63	8.023	8.018	(0.909)	6373216	40.0000	35
M	22 1,2-Dichloroethene (total)	61				9157488	80.0000	75
	23 Methyl Ethyl Ketone	72	8.580	8.569	(0.972)	1695578	40.0000	43(AQ)
	24 cis-1,2-Dichloroethene	96	8.596	8.590	(0.974)	3687765	40.0000	39
	26 Tetrahydrofuran	42	8.847	8.847	(0.920)	4339865	40.0000	43(A)
*	25 Bromochloromethane	128	8.826	8.820	(1.000)	705291	10.0000	(Q)
	27 Chloroform	83	8.853	8.842	(1.003)	7149068	40.0000	36
	28 1,1,1-Trichloroethane	97	9.029	9.024	(0.939)	7213490	40.0000	37
	29 Cyclohexane	84	9.045	9.040	(0.941)	5470232	40.0000	39
	30 Carbon Tetrachloride	117	9.158	9.152	(0.953)	7760445	40.0000	37
	31 2,2,4-Trimethylpentane	57	9.281	9.275	(0.965)	20597264	40.0000	37
	32 Benzene	78	9.339	9.334	(0.972)	11502957	40.0000	39
	34 n-Heptane	43	9.398	9.393	(0.978)	7504608	40.0000	33
	33 1,2-Dichloroethane	62	9.388	9.377	(0.977)	4229985	40.0000	35
*	35 1,4-Difluorobenzene	114	9.612	9.607	(1.000)	2397149	10.0000	
	36 Trichloroethene	95	9.842	9.837	(1.024)	5066398	40.0000	37
	37 Methyl Methacrylate	69	10.014	10.008	(1.042)	4248478	40.0000	44(AM)
	38 1,2-Dichloropropane	63	10.051	10.045	(1.046)	4291932	40.0000	41(AM)
	39 1,4-Dioxane	88	10.126	10.115	(1.053)	1532713	40.0000	38
	40 Bromodichloromethane	83	10.238	10.233	(1.065)	7717799	40.0000	38
	41 cis-1,3-Dichloropropene	75	10.565	10.559	(1.099)	6541598	40.0000	40
	42 Methyl Isobutyl Ketone	43	10.623	10.613	(1.105)	9397796	40.0000	38
	43 Toluene	92	10.811	10.800	(0.907)	8345700	40.0000	42(A)
	44 trans-1,3-Dichloropropene	75	10.966	10.960	(1.141)	6669016	40.0000	40
	45 1,1,2-Trichloroethane	83	11.126	11.121	(0.934)	4052706	40.0000	40
	46 Tetrachloroethene	166	11.228	11.222	(0.942)	7388278	40.0000	40(A)
	47 Methyl Butyl Ketone	43	11.233	11.222	(0.943)	7877431	40.0000	33
	48 Dibromochloromethane	129	11.458	11.452	(0.961)	8300201	40.0000	40(A)
	49 1,2-Dibromoethane	107	11.597	11.592	(0.973)	7125181	40.0000	41(A)
*	50 Chlorobenzene-d5	117	11.918	11.907	(1.000)	2891470	10.0000	
	51 Chlorobenzene	112	11.939	11.934	(1.002)	11422684	40.0000	39
	52 Ethylbenzene	91	11.950	11.939	(1.003)	19129032	40.0000	40(A)
M	55 Xylene (total)	106				21687897	40.0000	130(A)
	53 Xylene (m,p)	106	12.036	12.025	(1.010)	14713868	80.0000	83(AQ)
	54 Xylene (o)	106	12.383	12.373	(1.039)	6974029	40.0000	41(A)
	56 Styrene	104	12.394	12.383	(1.040)	11767349	40.0000	44(A)
	57 Bromoform	173	12.635	12.624	(1.060)	9063007	40.0000	43(A)
	58 1,1,2,2-Tetrachloroethane	83	12.913	12.902	(1.083)	10976109	40.0000	39
	59 4-Ethyltoluene	105	13.057	13.052	(1.096)	22322058	40.0000	40(M)
	60 1,3,5-Trimethylbenzene	105	13.100	13.089	(1.099)	20423732	40.0000	46(A)
	61 2-Chlorotoluene	91	13.138	13.132	(1.102)	16844848	40.0000	39

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.459	13.448	(1.129)	18043872	40.0000	41(A)
63 1,3-Dichlorobenzene	146	13.833	13.822	(1.161)	12607580	40.0000	43(A)
64 1,4-Dichlorobenzene	146	13.913	13.903	(1.167)	12776207	40.0000	43(A)
65 1,2-Dichlorobenzene	146	14.309	14.304	(1.201)	11937844	40.0000	42(A)
66 1,2,4-Trichlorobenzene	180	16.176	16.171	(1.357)	5404113	40.0000	27
67 Hexachlorobutadiene	225	16.267	16.262	(1.365)	4138738	40.0000	22
68 Naphthalene	128	16.583	16.577	(1.391)	12257316	40.0000	28

QC Flag Legend

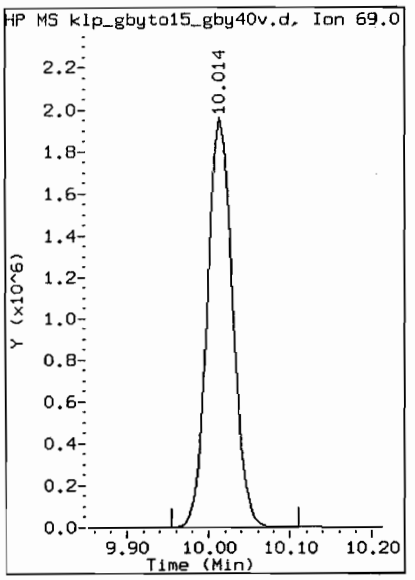
A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

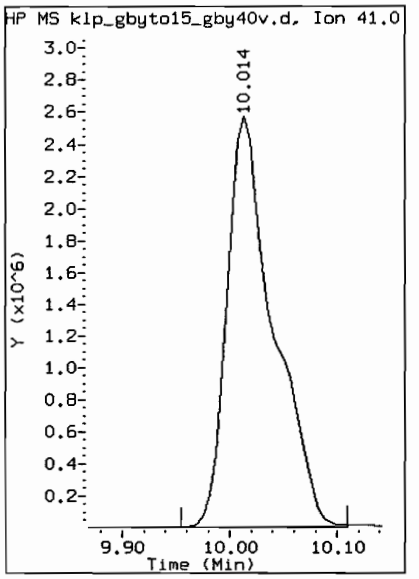
MANUAL INTEGRATION REPORT

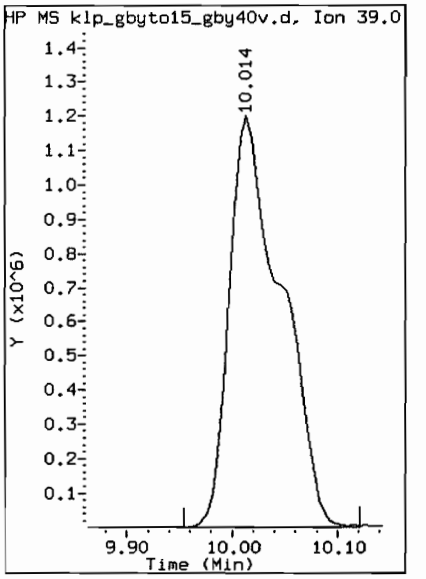
Data File Name: gby40v.d
Client Sample ID: ASTD040
Compound Name: Methyl Methacrylate

Inj. Date and Time: 04-MAR-2008 17:52
Instrument ID: G.i
CAS #: 80-62-6

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:53

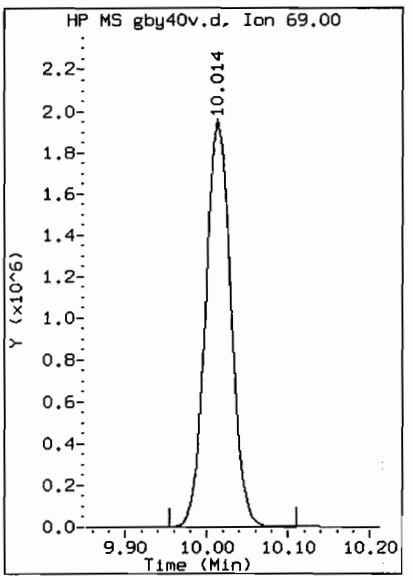


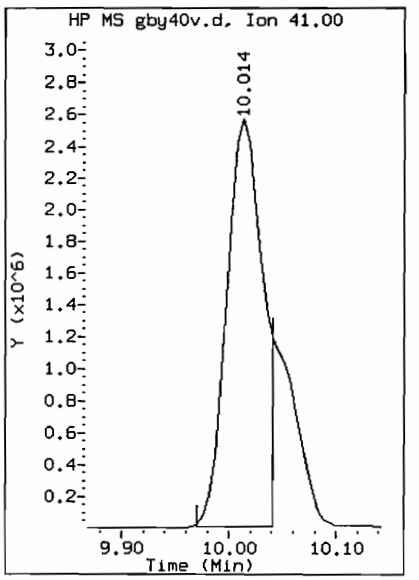


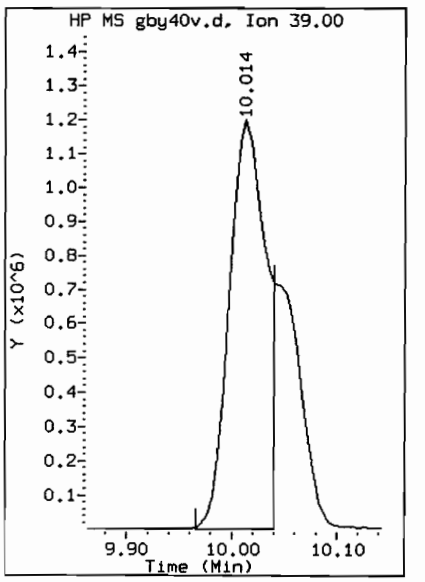


Original Integrations:

Area = 4248478 Area = 7719325 Area = 4068657







Final Integrations:

Area = 4248478 Area = 6008394 Area = 2947871

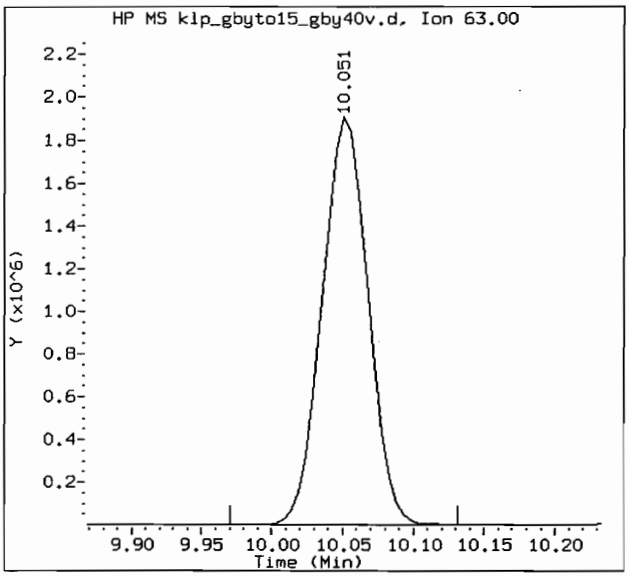
Manual Integration Reason: MI1 - Poor automated baseline

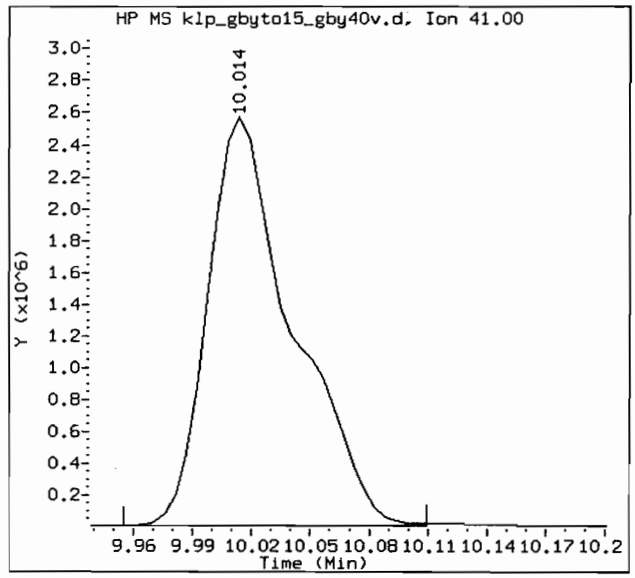
MANUAL INTEGRATION REPORT

Data File Name: gby40v.d
Client Sample ID: ASTD040
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 04-MAR-2008 17:52
Instrument ID: G.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:53





Original Integrations:

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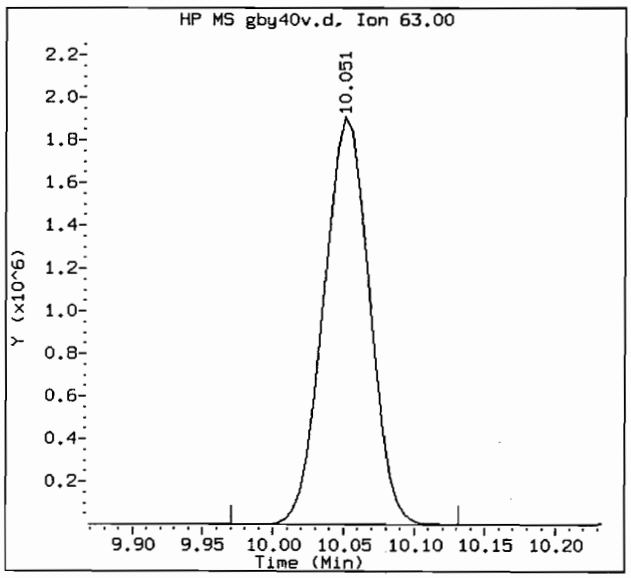
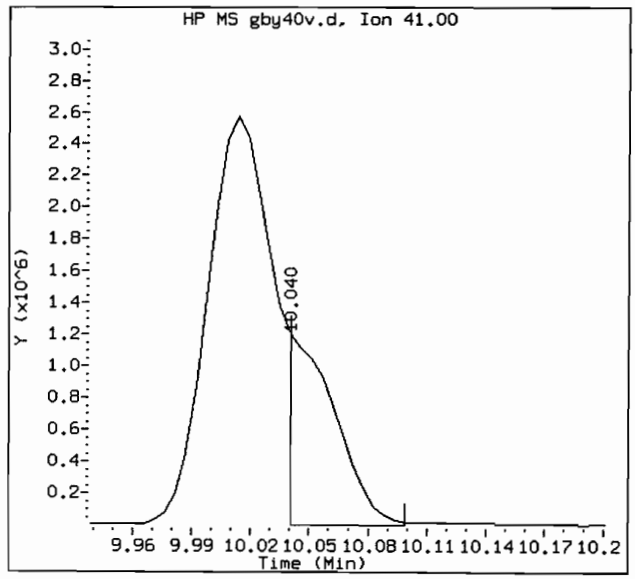
Area = 7719325





Final Integrations:

Area = 4291932

Area = 2078189

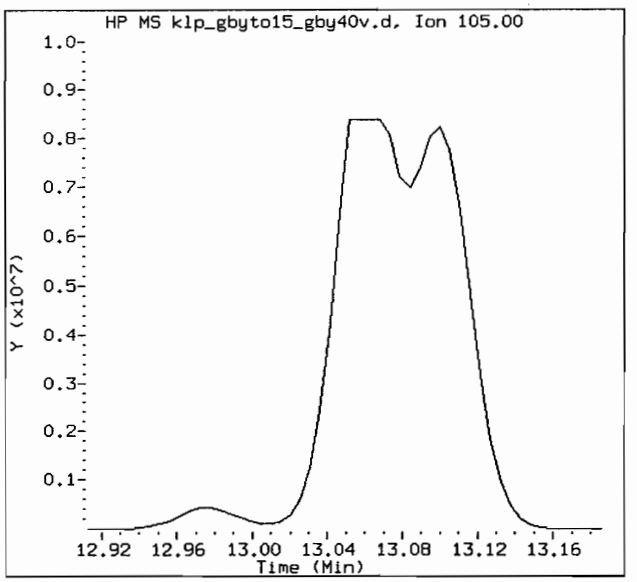
Manual Integration Reason: MI1 - Poor automated baseline

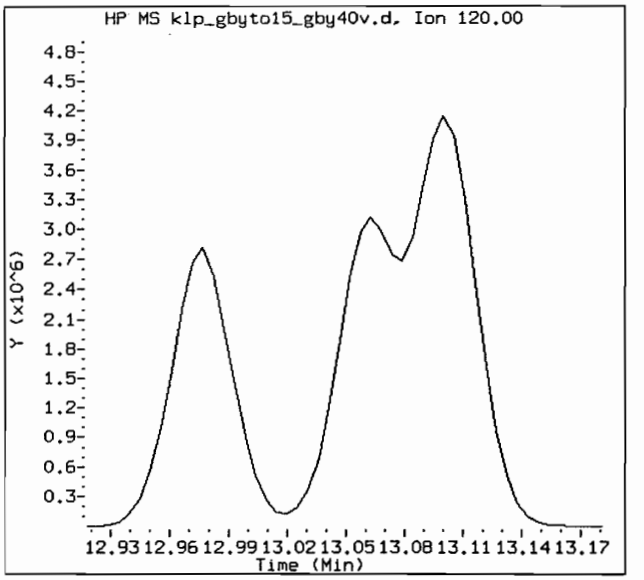
MANUAL INTEGRATION REPORT

Data File Name: gby40v.d
Client Sample ID: ASTD040
Compound Name: 4-Ethyltoluene

Inj. Date and Time: 04-MAR-2008 17:52
Instrument ID: G.i
CAS #: 622-96-8

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:53





Original Integrations:

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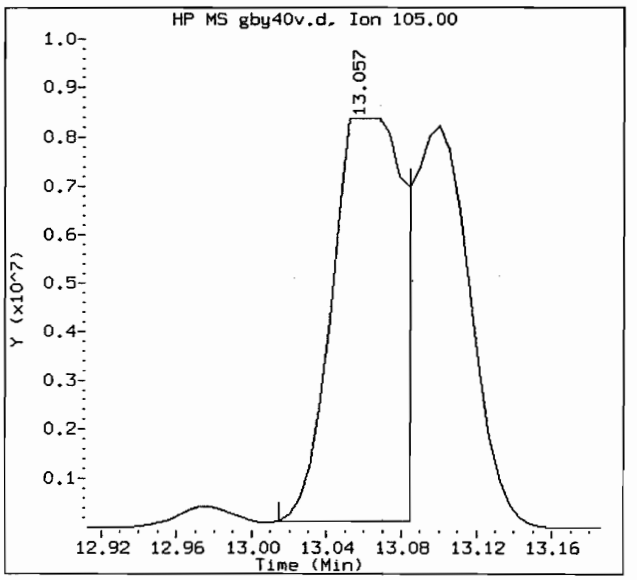
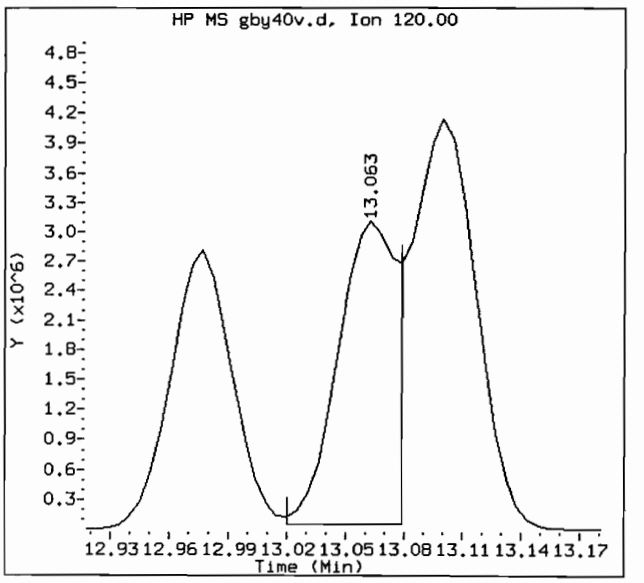
Area = 9702918





Final Integrations:

Area = 22322058

Area = 6691682

Manual Integration Reason: MI3 - Mis-identification of peak

TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyto15.b/gby10q.d
Lab Smp Id: GA030408LCS Client Smp ID: GA030408LCS
Inj Date : 04-MAR-2008 20:05
Operator : pad Inst ID: G.i
Smp Info :
Misc Info : GA030408LCS/ICV;030408GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbyto15.b/rto15.m
Meth Date : 10-Mar-2008 08:53 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 9 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.588	3.588	(0.407)	1407481	10.1506	10
168 Freon 22	51	3.626	3.626	(0.411)	786343	9.74081	9.7(M)
2 1,2-Dichlorotetrafluoroethane	85	3.818	3.818	(0.433)	1657905	9.88997	9.9
3 Chloromethane	50	3.957	3.957	(0.449)	517259	9.72680	9.7
4 Vinyl Chloride	62	4.182	4.182	(0.474)	674384	9.77122	9.8
5 1,3-Butadiene	54	4.252	4.252	(0.482)	515136	10.4667	10
6 Bromomethane	94	4.936	4.936	(0.560)	662033	10.1699	10
7 Chloroethane	64	5.156	5.150	(0.585)	425923	10.3126	10
8 Bromoethene	106	5.530	5.530	(0.627)	738569	10.8095	11
9 Trichlorofluoromethane	101	5.616	5.616	(0.637)	1825602	9.91998	9.9
10 Freon TF	101	6.450	6.450	(0.731)	1580044	11.2587	11
11 1,1-Dichloroethene	96	6.536	6.531	(0.741)	797249	11.7765	12
12 Acetone	43	6.654	6.648	(0.754)	451208	6.39428	6.4(R)
13 Isopropyl Alcohol	45	6.804	6.798	(0.771)	1035886	10.1255	10
14 Carbon Disulfide	76	6.900	6.900	(0.782)	2373707	10.6660	11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	15 3-Chloropropene	41	7.050	7.044	(0.799)	1175410	10.1464	10(M)
	16 Methylene Chloride	49	7.231	7.232	(0.820)	990217	10.4885	10
	17 tert-Butyl Alcohol	59	7.301	7.306	(0.828)	1369730	10.2976	10
	18 Methyl tert-Butyl Ether	73	7.478	7.478	(0.848)	1221425	7.48148	7.5
	19 trans-1,2-Dichloroethene	61	7.520	7.520	(0.853)	1235383	10.0621	10
	20 n-Hexane	57	7.729	7.724	(0.876)	1445033	10.3496	10
	21 1,1-Dichloroethane	63	8.018	8.018	(0.909)	1475012	10.0804	10
M	22 1,2-Dichloroethene (total)	61				2055121	20.7361	21
	23 Methyl Ethyl Ketone	72	8.574	8.569	(0.972)	313888	9.81572	9.8(Q)
	24 cis-1,2-Dichloroethene	96	8.590	8.590	(0.974)	819738	10.6740	11
	26 Tetrahydrofuran	42	8.847	8.847	(0.921)	816540	10.1271	10
*	25 Bromochloromethane	128	8.820	8.820	(1.000)	568306	10.0000	(Q)
	27 Chloroform	83	8.847	8.842	(1.003)	1550396	9.77935	9.8
	28 1,1,1-Trichloroethane	97	9.024	9.024	(0.939)	1601840	10.3307	10
	29 Cyclohexane	84	9.045	9.040	(0.942)	1227987	11.1107	11
	30 Carbon Tetrachloride	117	9.152	9.152	(0.953)	1730318	10.5349	11
	31 2,2,4-Trimethylpentane	57	9.275	9.275	(0.965)	4708981	10.6673	11
	32 Benzene	78	9.339	9.334	(0.972)	2260813	9.77543	9.8
	34 n-Heptane	43	9.393	9.393	(0.978)	1851578	10.2519	10
	33 1,2-Dichloroethane	62	9.382	9.377	(0.977)	846282	8.87398	8.9
*	35 1,4-Difluorobenzene	114	9.607	9.607	(1.000)	1900316	10.0000	
	36 Trichloroethene	95	9.837	9.837	(1.024)	1123372	10.3921	10
	37 Methyl Methacrylate	69	10.008	10.008	(1.042)	857766	11.0884	11(M)
	38 1,2-Dichloropropane	63	10.045	10.045	(1.046)	739132	8.84201	8.8(M)
	39 1,4-Dioxane	88	10.115	10.115	(1.053)	351421	11.0668	11
	40 Bromodichloromethane	83	10.233	10.233	(1.065)	1682177	10.4408	10
	41 cis-1,3-Dichloropropene	75	10.559	10.559	(1.099)	1331250	10.1406	10
	42 Methyl Isobutyl Ketone	43	10.613	10.613	(1.105)	2177810	11.1274	11
	43 Toluene	92	10.805	10.800	(0.907)	1621263	9.41644	9.4
	44 trans-1,3-Dichloropropene	75	10.960	10.960	(1.141)	1354085	10.1449	10
	45 1,1,2-Trichloroethane	83	11.121	11.121	(0.934)	778085	8.90028	8.9
	46 Tetrachloroethene	166	11.222	11.222	(0.942)	1503366	9.54828	9.5
	47 Methyl Butyl Ketone	43	11.222	11.222	(0.942)	2102650	10.3612	10
	48 Dibromochloromethane	129	11.452	11.452	(0.962)	1759632	9.96035	10
	49 1,2-Dibromoethane	107	11.591	11.592	(0.973)	1403060	9.33055	9.3
*	50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2485561	10.0000	
	51 Chlorobenzene	112	11.934	11.934	(1.002)	2376836	9.53929	9.5
	52 Ethylbenzene	91	11.945	11.939	(1.003)	4113697	10.1174	10
M	55 Xylene (total)	106				5517712	37.4258	37
	53 Xylene (m,p)	106	12.030	12.025	(1.010)	3786121	24.9320	25
	54 Xylene (o)	106	12.373	12.373	(1.039)	1731591	11.7451	12
	56 Styrene	104	12.383	12.383	(1.040)	2364611	10.3401	10
	57 Bromoform	173	12.629	12.624	(1.061)	1885869	10.3350	10
	58 1,1,2,2-Tetrachloroethane	83	12.908	12.902	(1.084)	2256529	9.36365	9.4
	59 4-Ethyltoluene	105	13.052	13.052	(1.096)	5060825	10.4449	10
	60 1,3,5-Trimethylbenzene	105	13.089	13.089	(1.099)	3877787	10.1753	10
	61 2-Chlorotoluene	91	13.132	13.132	(1.103)	3638365	9.91197	9.9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
62 1,2,4-Trimethylbenzene	105	13.448	13.448	(1.129)	3660765	9.62770	9.6
63 1,3-Dichlorobenzene	146	13.822	13.822	(1.161)	2455794	9.63480	9.6
64 1,4-Dichlorobenzene	146	13.908	13.903	(1.168)	2495567	9.74153	9.7
65 1,2-Dichlorobenzene	146	14.304	14.304	(1.201)	2430326	9.93775	9.9
66 1,2,4-Trichlorobenzene	180	16.176	16.171	(1.359)	1663780	9.80005	9.8
67 Hexachlorobutadiene	225	16.267	16.262	(1.366)	1484876	9.11106	9.1
68 Naphthalene	128	16.577	16.577	(1.392)	3758603	10.0459	10

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

TestAmerica Burlington

RECOVERY REPORT

Client Name:
Sample Matrix: GAS
Lab Smp Id: GA030408LCS
Level: LOW
Data Type: MS DATA
SpikeList File: all.spk
Sublist File: all.sub
Method File: /chem/G.i/Gsvr.p/gbyto15.b/rto15.m
Misc Info: GA030408LCS/ICV;030408GA;1;200

Client SDG: gbyto15
Fraction: VOA
Client Smp ID: GA030408LCS
Operator: pad
SampleType: LCS
Quant Type: ISTD

	SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	1	Dichlorodifluorome	10	10	101.51	70-130
	168	Freon 22	10	9.7	97.41	70-130
	2	1,2-Dichlorotetraf	10	9.9	98.90	70-130
	3	Chloromethane	10	9.7	97.27	70-130
	4	Vinyl Chloride	10	9.8	97.71	70-130
	5	1,3-Butadiene	10	10	104.67	70-130
	6	Bromomethane	10	10	101.70	70-130
	7	Chloroethane	10	10	103.13	70-130
	8	Bromoethene	10	11	108.10	70-130
	9	Trichlorofluoromet	10	9.9	99.20	70-130
	10	Freon TF	10	11	112.59	70-130
	11	1,1-Dichloroethene	10	12	117.77	70-130
	12	Acetone	10	6.4	63.94*	70-130
	14	Carbon Disulfide	10	11	106.66	70-130
	13	Isopropyl Alcohol	10	10	101.25	70-130
	15	3-Chloropropene	10	10	101.46	70-130
	16	Methylene Chloride	10	10	104.88	70-130
	17	tert-Butyl Alcohol	10	10	102.98	70-130
	18	Methyl tert-Butyl	10	7.5	74.81	70-130
	19	trans-1,2-Dichloro	10	10	100.62	70-130
	20	n-Hexane	10	10	103.50	70-130
	21	1,1-Dichloroethane	10	10	100.80	70-130
M	22	1,2-Dichloroethene	20	21	105.00	70-130
	23	Methyl Ethyl Keton	10	9.8	98.16	70-130
	24	cis-1,2-Dichloroet	10	11	106.74	70-130
	26	Tetrahydrofuran	10	10	101.27	70-130
	27	Chloroform	10	9.8	97.79	70-130
	28	1,1,1-Trichloroeth	10	10	103.31	70-130
	29	Cyclohexane	10	11	111.11	70-130
	30	Carbon Tetrachlori	10	11	105.35	70-130
	31	2,2,4-Trimethylpen	10	11	106.67	70-130
	32	Benzene	10	9.8	97.75	70-130
	33	1,2-Dichloroethane	10	8.9	88.74	70-130

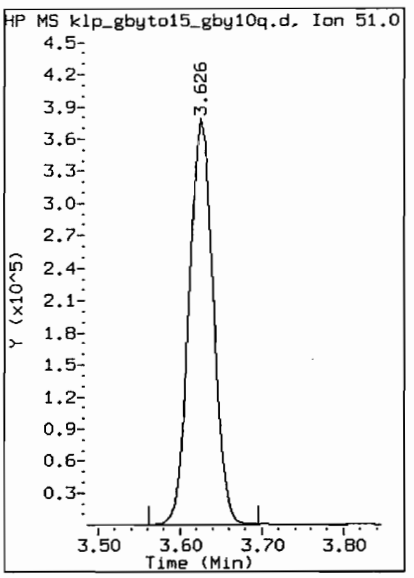
	SPIKE	COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	34	n-Heptane	10	10	102.52	70-130
	36	Trichloroethene	10	10	103.92	70-130
	37	Methyl Methacrylat	10	11	110.88	70-130
	38	1,2-Dichloropropan	10	8.8	88.42	70-130
	39	1,4-Dioxane	10	11	110.67	70-130
	40	Bromodichlorometha	10	10	104.41	70-130
	41	cis-1,3-Dichloropr	10	10	101.41	70-130
	42	Methyl Isobutyl Ke	10	11	111.27	70-130
	43	Toluene	10	9.4	94.16	70-130
	44	trans-1,3-Dichloro	10	10	101.45	70-130
	45	1,1,2-Trichloroeth	10	8.9	89.00	70-130
	46	Tetrachloroethene	10	9.5	95.48	70-130
	47	Methyl Butyl Keton	10	10	103.61	70-130
	48	Dibromochlorometha	10	10	99.60	70-130
	49	1,2-Dibromoethane	10	9.3	93.31	70-130
	51	Chlorobenzene	10	9.5	95.39	70-130
	52	Ethylbenzene	10	10	101.17	70-130
	53	Xylene (m,p)	20	25	124.66	70-130
	54	Xylene (o)	10	12	117.45	70-130
M	55	Xylene (total)	30	37	124.75	70-130
	56	Styrene	10	10	103.40	70-130
	57	Bromoform	10	10	103.35	70-130
	58	1,1,2,2-Tetrachlor	10	9.4	93.64	70-130
	59	4-Ethyltoluene	10	10	104.45	70-130
	60	1,3,5-Trimethylben	10	10	101.75	70-130
	61	2-Chlorotoluene	10	9.9	99.12	70-130
	62	1,2,4-Trimethylben	10	9.6	96.28	70-130
	63	1,3-Dichlorobenzen	10	9.6	96.35	70-130
	64	1,4-Dichlorobenzen	10	9.7	97.42	70-130
	65	1,2-Dichlorobenzen	10	9.9	99.38	70-130
	66	1,2,4-Trichloroben	10	9.8	98.00	70-130
	67	Hexachlorobutadien	10	9.1	91.11	70-130
	68	Naphthalene	10	10	100.46	70-130

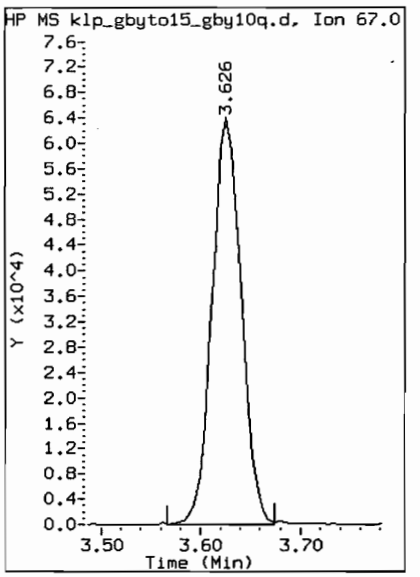
MANUAL INTEGRATION REPORT

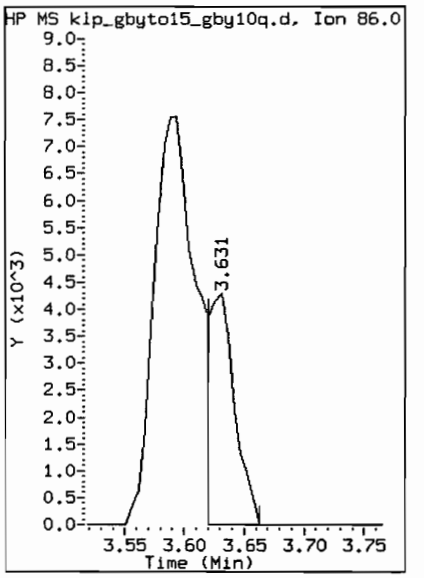
Data File Name: gby10q.d
Client Sample ID: GA030408LCS
Compound Name: Freon 22

Inj. Date and Time: 04-MAR-2008 20:05
Instrument ID: G.i
CAS #: 75-45-6

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:58







Original Integrations:

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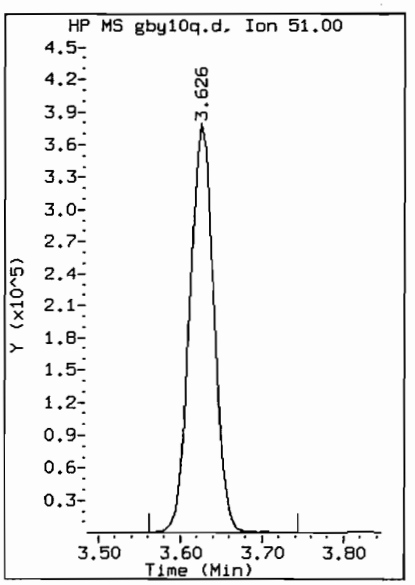
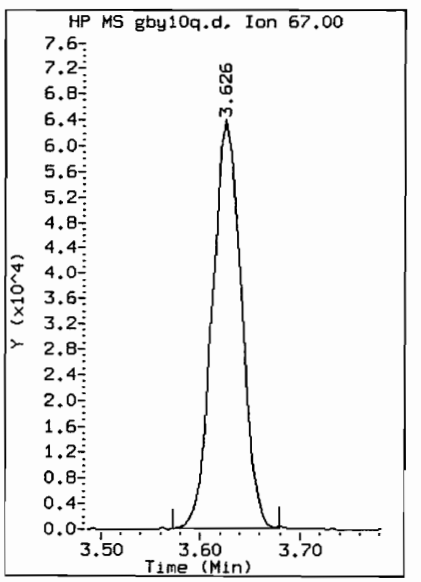
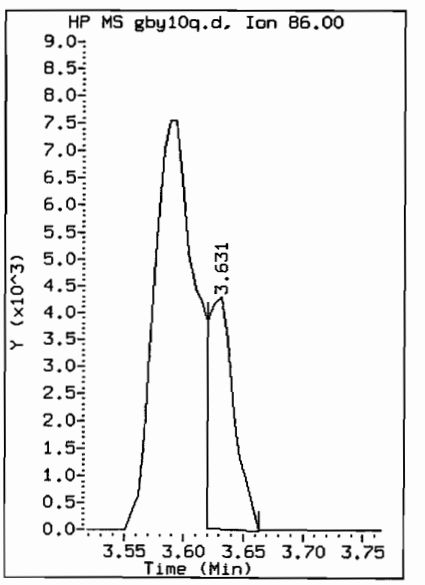






Final Integrations:

Area = 786343 Area = 129543 Area = 6580

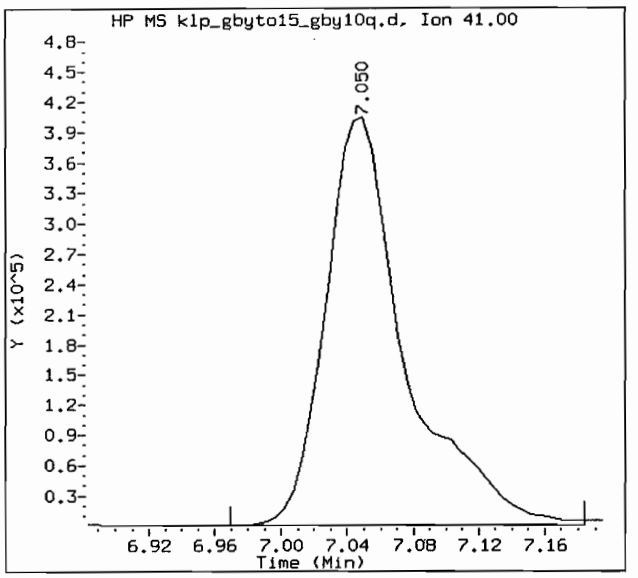
Manual Integration Reason: MI1 - Poor automated baseline

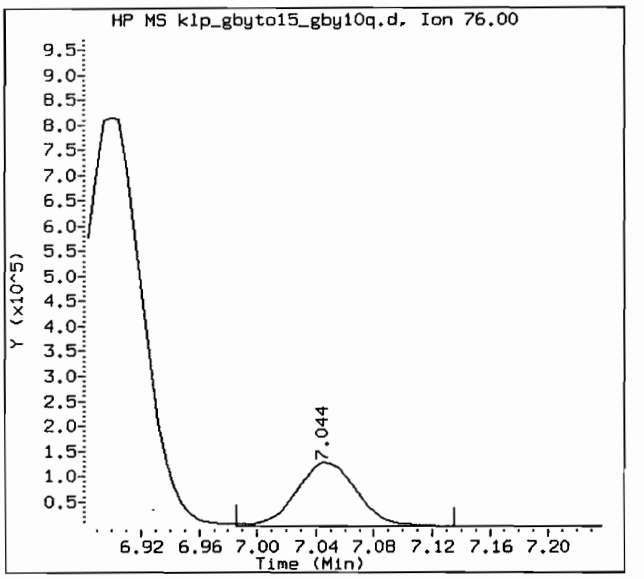
MANUAL INTEGRATION REPORT

Data File Name: gby10q.d
Client Sample ID: GA030408LCS
Compound Name: 3-Chloropropene

Inj. Date and Time: 04-MAR-2008 20:05
Instrument ID: G.i
CAS #: 107-05-1

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:58





Original Integrations:

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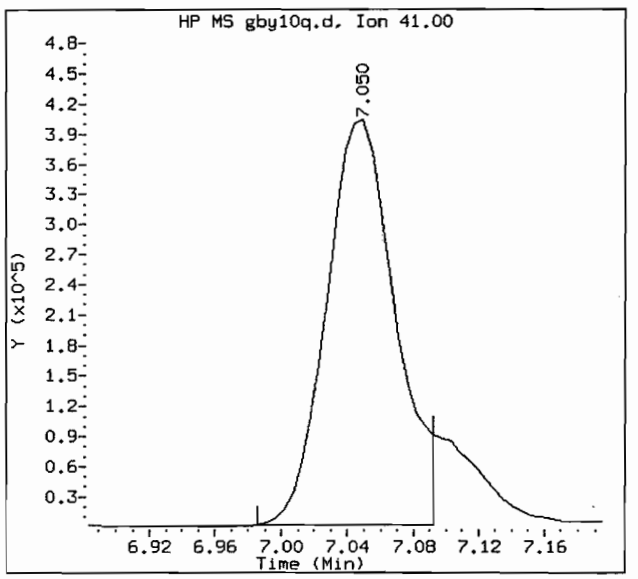
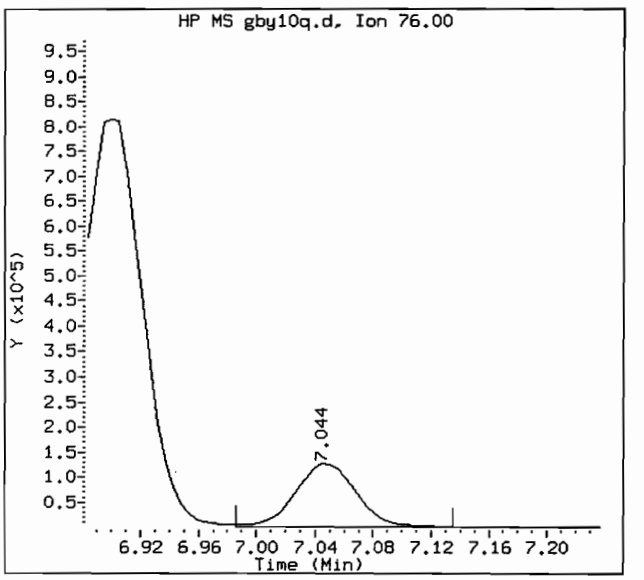
Area = 362704





Final Integrations:

Area = 1175410

Area = 362704

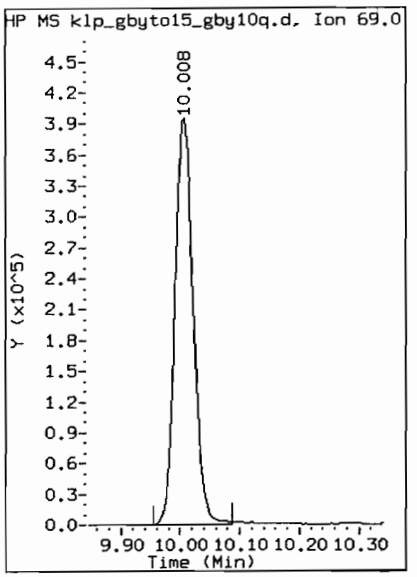
Manual Integration Reason: MI1 - Poor automated baseline

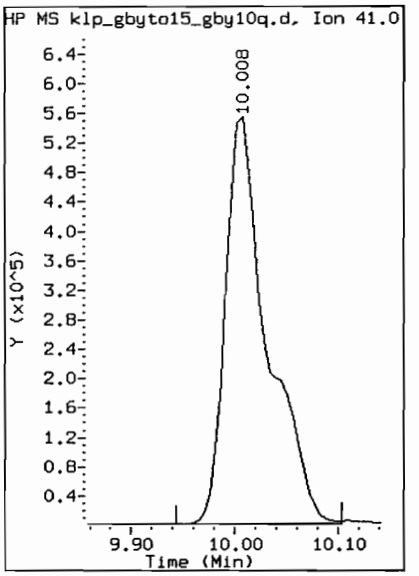
MANUAL INTEGRATION REPORT

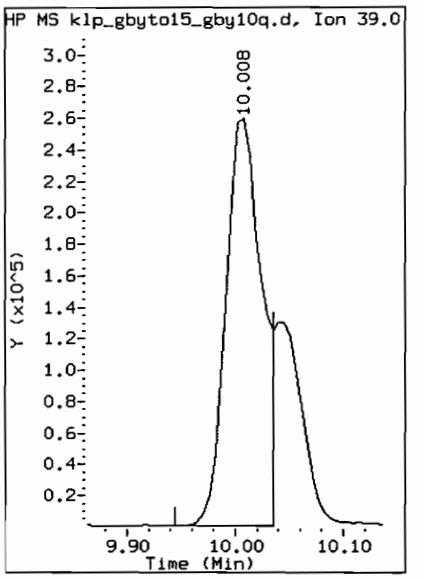
Data File Name: gby10q.d
Client Sample ID: GA030408LCS
Compound Name: Methyl Methacrylate

Inj. Date and Time: 04-MAR-2008 20:05
Instrument ID: G.i
CAS #: 80-62-6

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:58

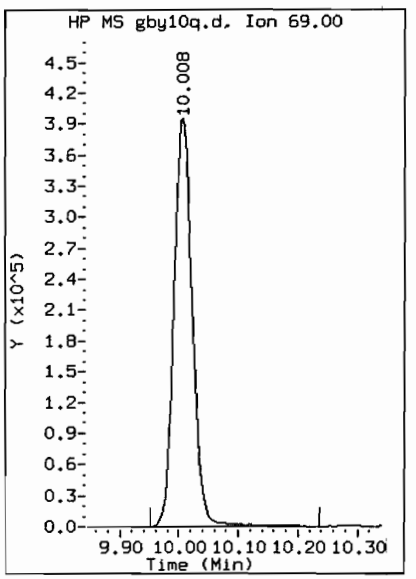


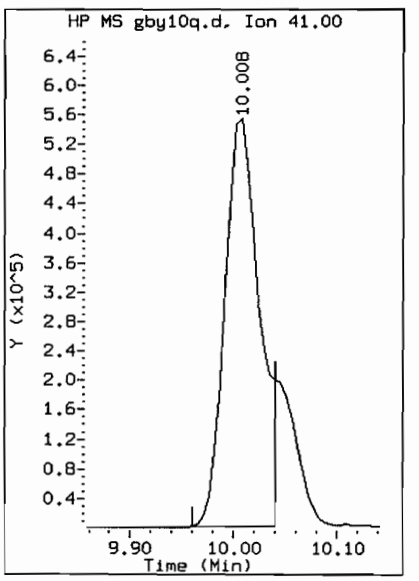


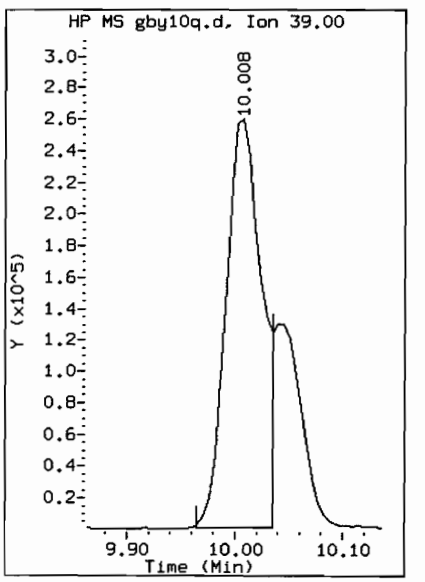


Original Integrations:

Area = 852637 Area = 1565512 Area = 608952







Final Integrations:

Area = 857766 Area = 1305106 Area = 605228

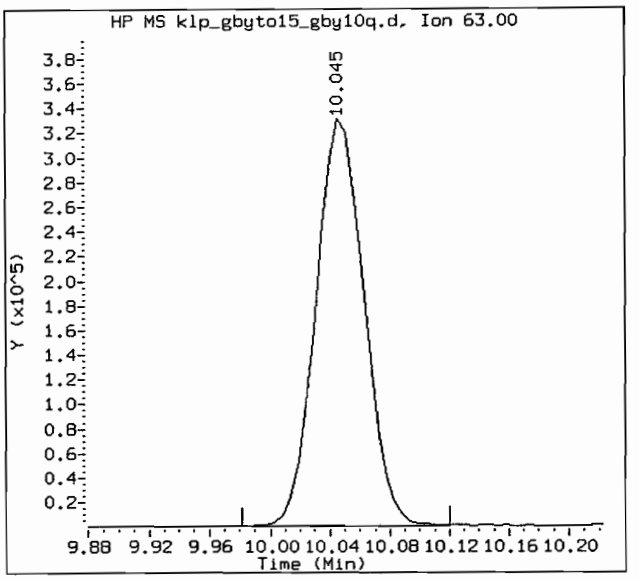
Manual Integration Reason: MI1 - Poor automated baseline

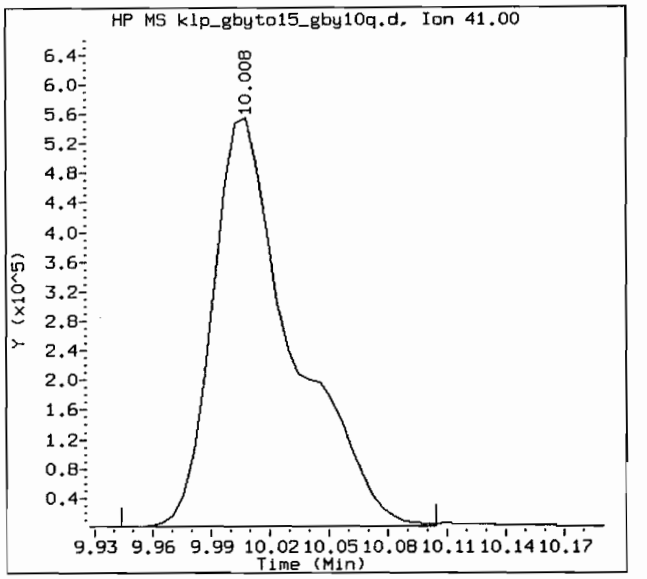
MANUAL INTEGRATION REPORT

Data File Name: gby10q.d
Client Sample ID: GA030408LCS
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 04-MAR-2008 20:05
Instrument ID: G.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 08:58

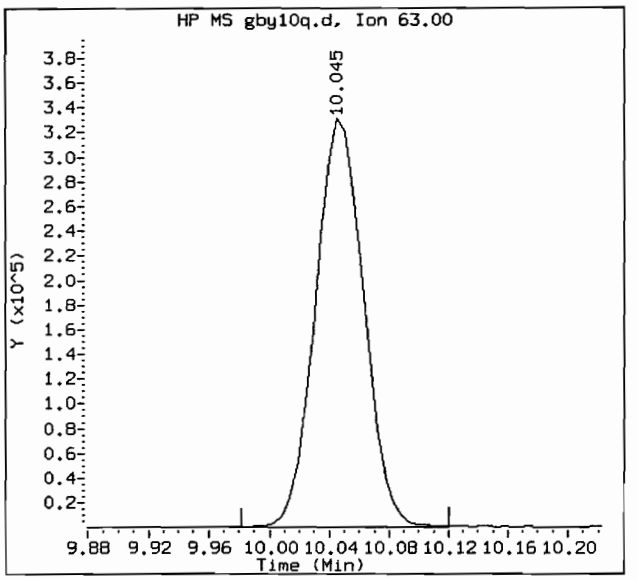


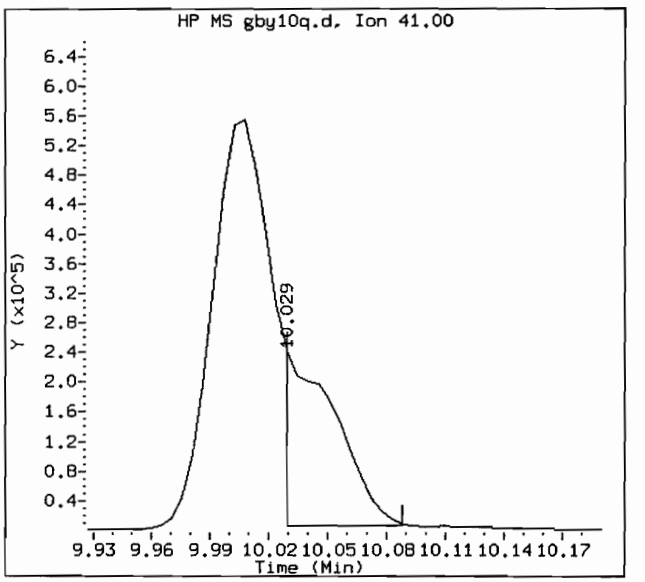


Original Integrations:

Area = 739132

Area = 1565512





Final Integrations:

Area = 739132

Area = 438461

Manual Integration Reason: MI1 - Poor automated baseline

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: B Calibration Date: 02/28/08 Time: 1109

Lab File ID: BHC10CV Init. Calib. Date(s): 02/25/08 02/25/08

Heated Purge: (Y/N) N Init. Calib. Times: 1541 2035

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Chloromethane	0.953	0.841	0.01	11.8	30.0
Vinyl Chloride	1.361	1.220	0.01	10.4	30.0
Bromomethane	1.595	1.488	0.01	6.7	30.0
Chloroethane	0.905	0.841	0.01	7.1	30.0
1,1-Dichloroethene	1.501	1.382	0.01	7.9	30.0
Acetone	1.533	1.613	0.01	5.2	30.0
Carbon Disulfide	4.449	4.236	0.01	4.8	30.0
Methylene Chloride	1.676	1.528	0.01	8.8	30.0
trans-1,2-Dichloroethene	2.312	2.128	0.01	8.0	30.0
1,1-Dichloroethane	2.753	2.521	0.1	8.4	30.0
Methyl Ethyl Ketone	0.728	0.696	0.01	4.4	30.0
cis-1,2-Dichloroethene	1.692	1.561	0.01	7.7	30.0
Chloroform	2.928	2.701	0.01	7.8	30.0
1,1,1-Trichloroethane	0.619	0.594	0.01	4.0	30.0
Carbon Tetrachloride	0.603	0.584	0.01	3.2	30.0
Benzene	1.051	0.954	0.01	9.2	30.0
1,2-Dichloroethane	0.377	0.353	0.01	6.4	30.0
Trichloroethene	0.452	0.422	0.01	6.6	30.0
1,2-Dichloropropane	0.390	0.357	0.01	8.5	30.0
Bromodichloromethane	0.663	0.638	0.01	3.8	30.0
cis-1,3-Dichloropropene	0.557	0.527	0.01	5.4	30.0
Methyl Isobutyl Ketone	0.561	0.528	0.01	5.9	30.0
Toluene	0.726	0.657	0.01	9.5	30.0
trans-1,3-Dichloropropene	0.543	0.517	0.01	4.8	30.0
1,1,2-Trichloroethane	0.370	0.336	0.01	9.2	30.0
Tetrachloroethene	0.482	0.445	0.01	7.7	30.0
Methyl Butyl Ketone	0.534	0.484	0.01	9.4	30.0
Dibromochloromethane	0.584	0.564	0.01	3.4	30.0
Chlorobenzene	0.926	0.850	0.3	8.2	30.0
Ethylbenzene	1.444	1.322	0.01	8.4	30.0
Xylene (m,p)	0.562	0.530	0.01	5.7	30.0
Xylene (o)	0.576	0.537	0.01	6.8	30.0
Styrene	0.854	0.834	0.01	2.3	30.0
Bromoform	0.463	0.463	0.01	0.0	30.0
1,1,2,2-Tetrachloroethane	0.883	0.808	0.01	8.5	30.0

FORM VII VOA

Data File: /chem/B.i/Bsvr.p/bhccto15.b/bhc10cv.d

Date : 28-FEB-2008 11:09

Client ID: ASTD010

Sample Info:

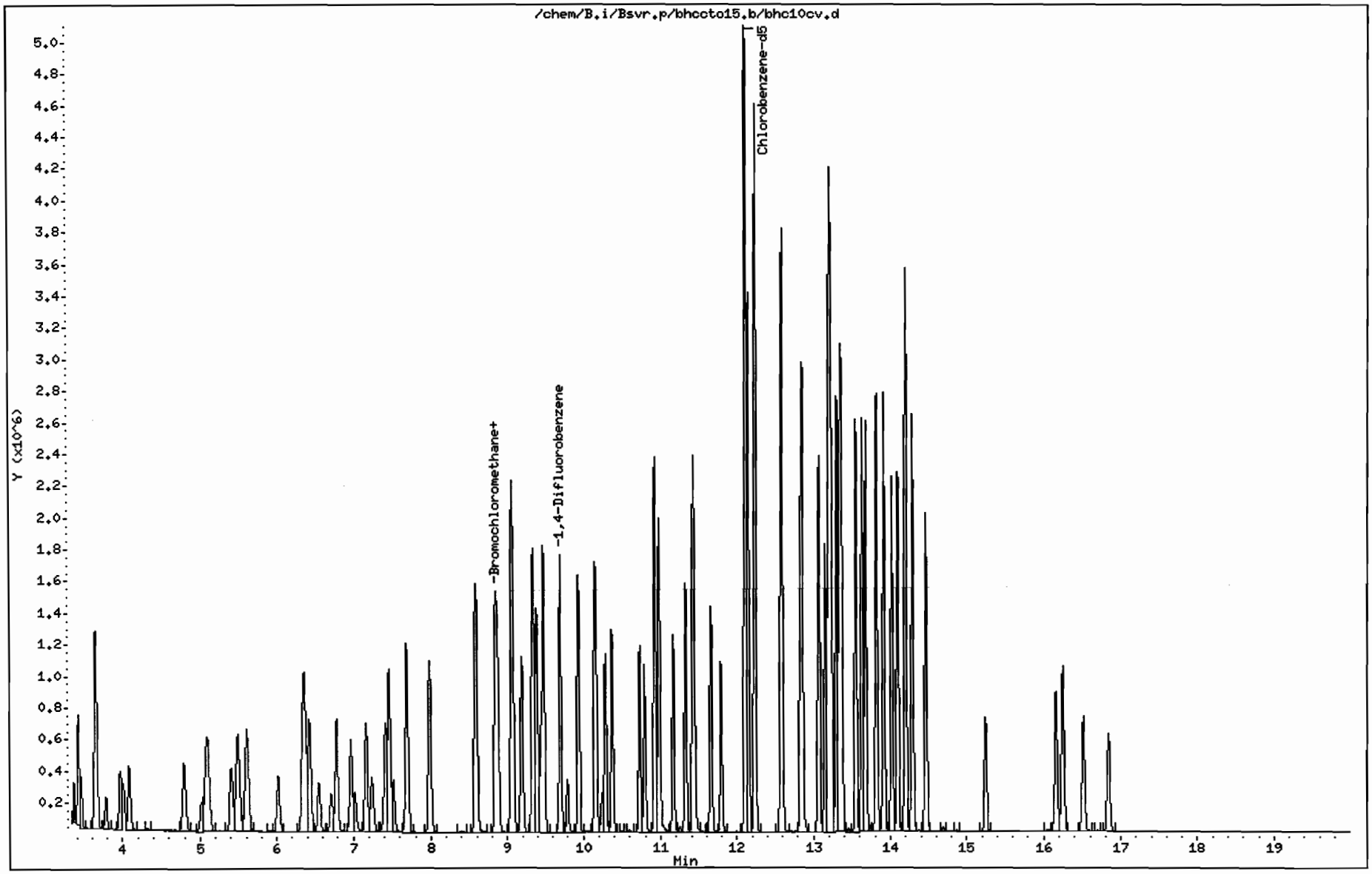
Purge Volume: 200.0

Column phase: RTX-624

Instrument: B.i

Operator: wrd

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhccto15.b/bhc10cv.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 28-FEB-2008 11:09
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD010;022808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhccto15.b/rto15.m
Meth Date : 10-Mar-2008 14:32 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 5 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
3 Chloromethane	50	3.783	3.778	(0.428)	256005	10.0000	8.8
4 Vinyl Chloride	62	4.013	4.007	(0.454)	371394	10.0000	9.0
6 Bromomethane	94	4.797	4.787	(0.543)	452836	10.0000	9.3
7 Chloroethane	64	5.022	5.011	(0.568)	256091	10.0000	9.3
11 1,1-Dichloroethene	96	6.431	6.420	(0.727)	420704	10.0000	9.2
12 Acetone	43	6.553	6.542	(0.741)	491103	10.0000	11
14 Carbon Disulfide	76	6.788	6.777	(0.768)	1289399	10.0000	9.5
16 Methylene Chloride	49	7.167	7.156	(0.810)	465090	10.0000	9.1
19 trans-1,2-Dichloroethene	61	7.466	7.455	(0.844)	647829	10.0000	9.2
21 1,1-Dichloroethane	63	7.989	7.983	(0.903)	767338	10.0000	9.2
23 Methyl Ethyl Ketone	72	8.581	8.576	(0.970)	211785	10.0000	9.6(Q)
24 cis-1,2-Dichloroethene	96	8.597	8.592	(0.972)	475225	10.0000	9.2
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	304376	10.0000	
27 Chloroform	83	8.880	8.869	(1.004)	822065	10.0000	9.2
28 1,1,1-Trichloroethane	97	9.056	9.051	(0.933)	813365	10.0000	9.6

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
30 Carbon Tetrachloride	117	9.195	9.184	(0.948)	800251	10.0000	9.7
32 Benzene	78	9.393	9.387	(0.968)	1306844	10.0000	9.1
33 1,2-Dichloroethane	62	9.446	9.440	(0.974)	483107	10.0000	9.4
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1369011	10.0000	
36 Trichloroethene	95	9.942	9.937	(1.025)	577931	10.0000	9.3
38 1,2-Dichloropropane	63	10.166	10.161	(1.048)	488893	10.0000	9.2
40 Bromodichloromethane	83	10.369	10.369	(1.069)	873388	10.0000	9.6
41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	721164	10.0000	9.5
42 Methyl Isobutyl Ketone	43	10.791	10.791	(1.112)	722906	10.0000	9.4
43 Toluene	92	10.983	10.977	(0.907)	916560	10.0000	9.1
44 trans-1,3-Dichloropropene	75	11.164	11.159	(1.151)	708017	10.0000	9.5
45 1,1,2-Trichloroethane	83	11.325	11.324	(0.935)	468506	10.0000	9.1
46 Tetrachloroethene	166	11.421	11.420	(0.943)	620954	10.0000	9.2
47 Methyl Butyl Ketone	43	11.442	11.442	(0.944)	675622	10.0000	9.1
48 Dibromochloromethane	129	11.661	11.655	(0.963)	787195	10.0000	9.7
* 50 Chlorobenzene-d5	117	12.114	12.109	(1.000)	1394300	10.0000	
51 Chlorobenzene	112	12.136	12.136	(1.002)	1185723	10.0000	9.2
52 Ethylbenzene	91	12.157	12.152	(1.004)	1843094	10.0000	9.2
53 Xylene (m,p)	106	12.242	12.242	(1.011)	1478869	20.0000	19
54 Xylene (o)	106	12.584	12.584	(1.039)	748230	10.0000	9.3
56 Styrene	104	12.595	12.594	(1.040)	1162747	10.0000	9.8
57 Bromoform	173	12.835	12.835	(1.059)	646091	10.0000	10
58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.085)	1125931	10.0000	9.1

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: G Calibration Date: 03/05/08 Time: 1257

Lab File ID: GBY10AV Init. Calib. Date(s): 03/04/08 03/04/08

Heated Purge: (Y/N) N Init. Calib. Times: 1243 1752

GC Column: RTX-624 ID: 0.32 (mm)

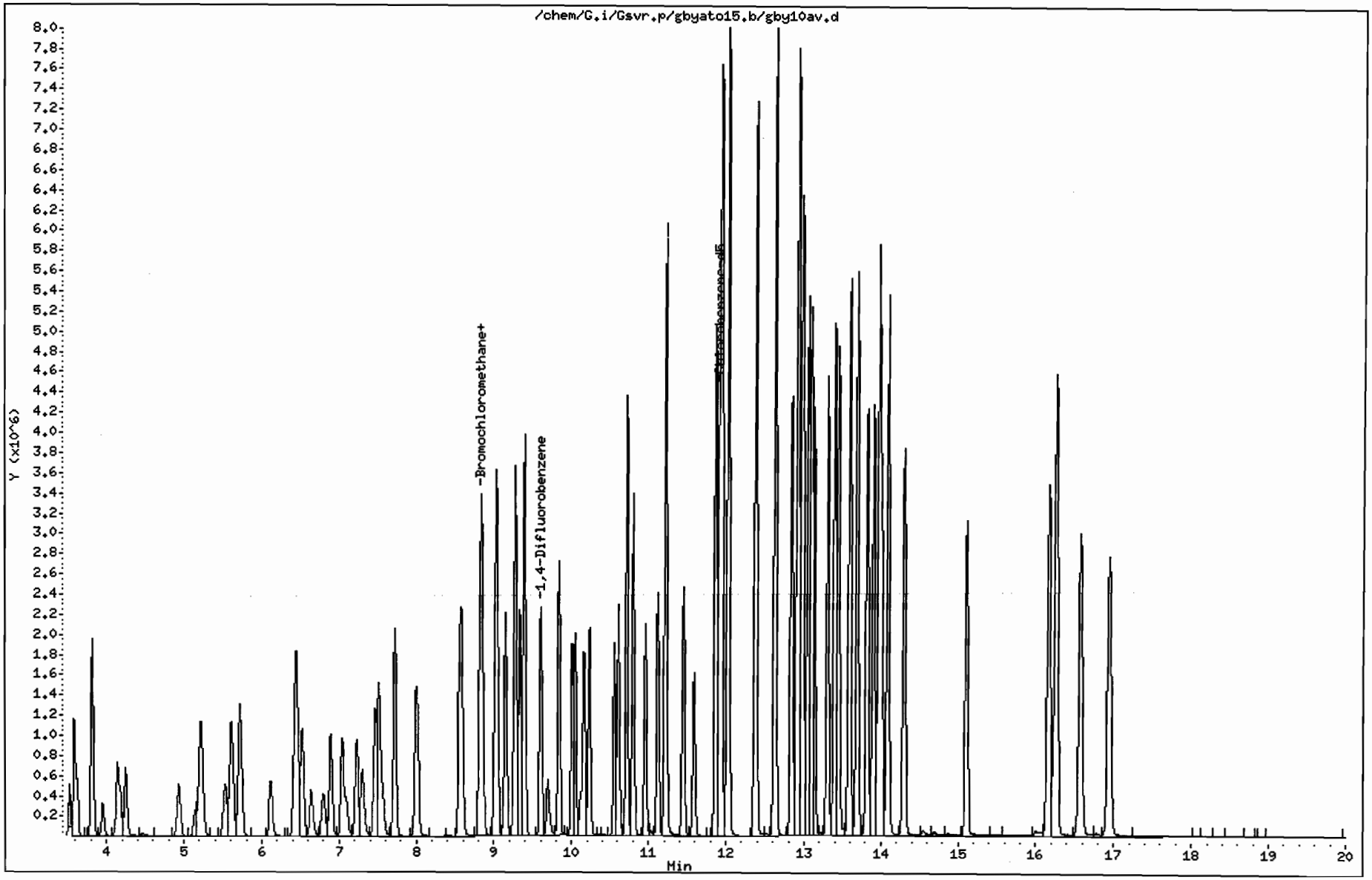
COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Chloromethane	0.936	0.788	0.01	15.8	30.0
Vinyl Chloride	1.214	1.025	0.01	15.6	30.0
Bromomethane	1.146	1.038	0.01	9.4	30.0
Chloroethane	0.727	0.671	0.01	7.7	30.0
1,1-Dichloroethene	1.191	1.051	0.01	11.8	30.0
Acetone	1.242	1.544	0.01	24.3	30.0
Carbon Disulfide	3.916	3.473	0.01	11.3	30.0
Methylene Chloride	1.661	1.431	0.01	13.8	30.0
trans-1,2-Dichloroethene	2.160	1.888	0.01	12.6	30.0
1,1-Dichloroethane	2.575	2.261	0.1	12.2	30.0
Methyl Ethyl Ketone	0.563	0.577	0.01	2.5	30.0
cis-1,2-Dichloroethene	1.351	1.226	0.01	9.2	30.0
Chloroform	2.790	2.557	0.01	8.4	30.0
1,1,1-Trichloroethane	0.816	0.718	0.01	12.0	30.0
Carbon Tetrachloride	0.864	0.775	0.01	10.3	30.0
Benzene	1.217	1.070	0.01	12.1	30.0
1,2-Dichloroethane	0.502	0.456	0.01	9.2	30.0
Trichloroethene	0.569	0.488	0.01	14.2	30.0
1,2-Dichloropropane	0.440	0.412	0.01	6.4	30.0
Bromodichloromethane	0.848	0.753	0.01	11.2	30.0
cis-1,3-Dichloropropene	0.691	0.625	0.01	9.6	30.0
Methyl Isobutyl Ketone	1.030	0.904	0.01	12.2	30.0
Toluene	0.692	0.682	0.01	1.4	30.0
trans-1,3-Dichloropropene	0.702	0.660	0.01	6.0	30.0
1,1,2-Trichloroethane	0.352	0.333	0.01	5.4	30.0
Tetrachloroethene	0.634	0.598	0.01	5.7	30.0
Methyl Butyl Ketone	0.816	0.772	0.01	5.4	30.0
Dibromochloromethane	0.710	0.681	0.01	4.1	30.0
Chlorobenzene	1.002	0.954	0.3	4.8	30.0
Ethylbenzene	1.636	1.592	0.01	2.7	30.0
Xylene (m,p)	0.611	0.618	0.01	1.1	30.0
Xylene (o)	0.593	0.593	0.01	0.0	30.0
Styrene	0.920	0.956	0.01	3.9	30.0
Bromoform	0.734	0.752	0.01	2.4	30.0
1,1,2,2-Tetrachloroethane	0.970	0.951	0.01	2.0	30.0

FORM VII VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/gby10av.d
Date : 05-MAR-2008 12:57
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i

Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/gby10av.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 05-MAR-2008 12:57
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : ASTD010;030508GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 3 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
3 Chloromethane	50	3.952	3.957	(0.448)	476267	10.0000	8.4
4 Vinyl Chloride	62	4.177	4.182	(0.474)	619445	10.0000	8.4
6 Bromomethane	94	4.931	4.936	(0.559)	627704	10.0000	9.1
7 Chloroethane	64	5.145	5.150	(0.583)	405469	10.0000	9.2
11 1,1-Dichloroethene	96	6.525	6.531	(0.740)	635379	10.0000	8.8
12 Acetone	43	6.643	6.648	(0.753)	933416	10.0000	12
14 Carbon Disulfide	76	6.895	6.900	(0.782)	2099368	10.0000	8.9
16 Methylene Chloride	49	7.226	7.232	(0.819)	865148	10.0000	8.6
19 trans-1,2-Dichloroethene	61	7.515	7.520	(0.852)	1141202	10.0000	8.7
21 1,1-Dichloroethane	63	8.013	8.018	(0.908)	1366606	10.0000	8.8
23 Methyl Ethyl Ketone	72	8.569	8.569	(0.971)	348566	10.0000	10(Q)
24 cis-1,2-Dichloroethene	96	8.590	8.590	(0.974)	741046	10.0000	9.1
* 25 Bromochloromethane	128	8.820	8.820	(1.000)	604400	10.0000	
27 Chloroform	83	8.842	8.842	(1.002)	1545255	10.0000	9.2
28 1,1,1-Trichloroethane	97	9.018	9.024	(0.939)	1572696	10.0000	8.8

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
30 Carbon Tetrachloride	117	9.147	9.152	(0.952)	1696441	10.0000	9.0
32 Benzene	78	9.334	9.334	(0.972)	2342286	10.0000	8.8
33 1,2-Dichloroethane	62	9.377	9.377	(0.976)	998096	10.0000	9.1
* 35 1,4-Difluorobenzene	114	9.607	9.607	(1.000)	2188584	10.0000	
36 Trichloroethene	95	9.837	9.837	(1.024)	1067041	10.0000	8.6
38 1,2-Dichloropropane	63	10.046	10.045	(1.046)	901636	10.0000	9.4(M)
40 Bromodichloromethane	83	10.233	10.233	(1.065)	1647283	10.0000	8.9
41 cis-1,3-Dichloropropene	75	10.559	10.559	(1.099)	1368626	10.0000	9.1
42 Methyl Isobutyl Ketone	43	10.607	10.613	(1.104)	1977518	10.0000	8.8
43 Toluene	92	10.800	10.800	(0.907)	1719940	10.0000	9.8
44 trans-1,3-Dichloropropene	75	10.960	10.960	(1.141)	1443434	10.0000	9.4
45 1,1,2-Trichloroethane	83	11.121	11.121	(0.934)	840668	10.0000	9.5
46 Tetrachloroethene	166	11.222	11.222	(0.942)	1507368	10.0000	9.4
47 Methyl Butyl Ketone	43	11.217	11.222	(0.942)	1948914	10.0000	9.5
48 Dibromochloromethane	129	11.453	11.452	(0.962)	1718175	10.0000	9.6
* 50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2522768	10.0000	
51 Chlorobenzene	112	11.934	11.934	(1.002)	2407520	10.0000	9.5
52 Ethylbenzene	91	11.939	11.939	(1.003)	4015128	10.0000	9.7
53 Xylene (m,p)	106	12.025	12.025	(1.010)	3120842	20.0000	20
54 Xylene (o)	106	12.373	12.373	(1.039)	1496275	10.0000	10
56 Styrene	104	12.383	12.383	(1.040)	2413137	10.0000	10
57 Bromoform	173	12.624	12.624	(1.060)	1896703	10.0000	10
58 1,1,2,2-Tetrachloroethane	83	12.902	12.902	(1.084)	2398406	10.0000	9.8

QC Flag Legend

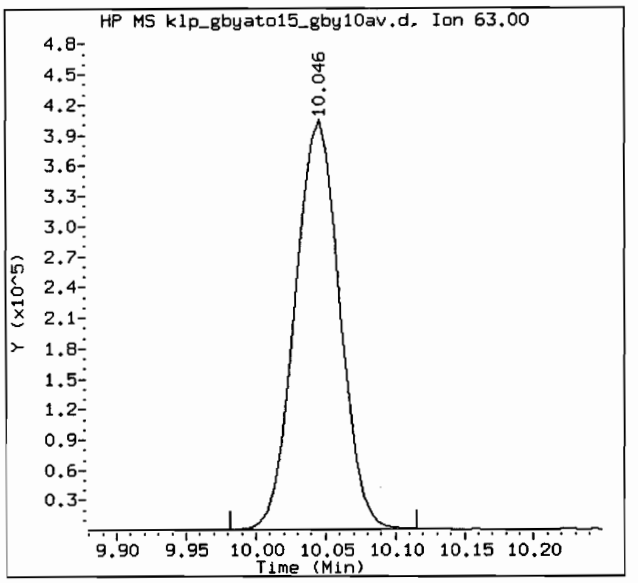
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

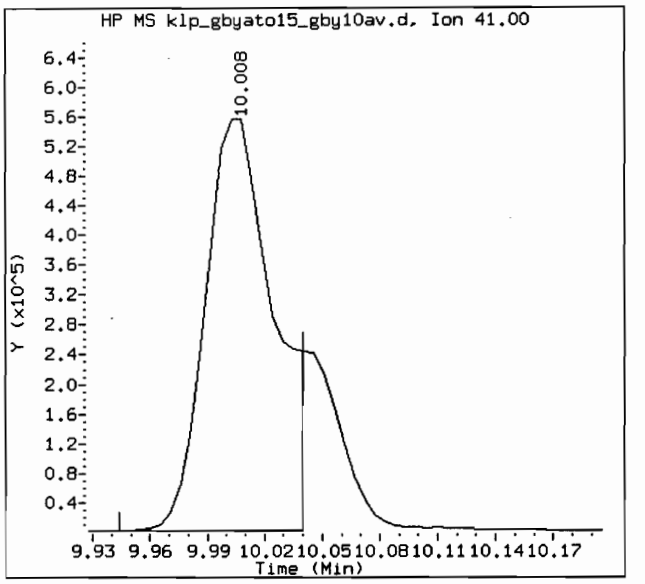
MANUAL INTEGRATION REPORT

Data File Name: gby10av.d
Client Sample ID: ASTD010
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 05-MAR-2008 12:57
Instrument ID: G.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 15:20

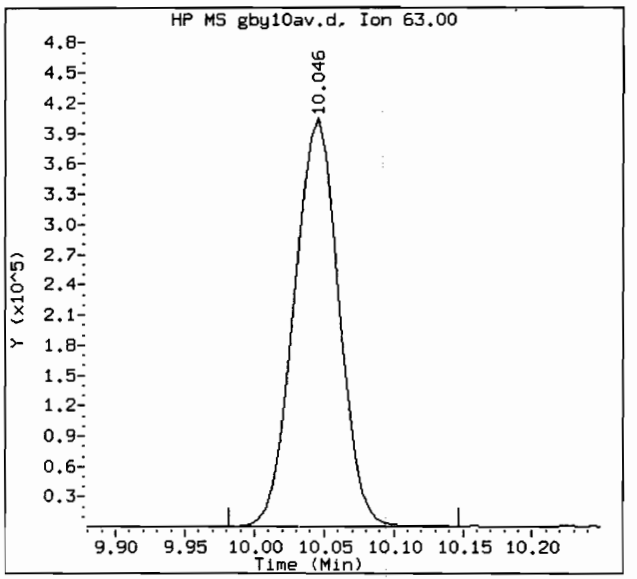


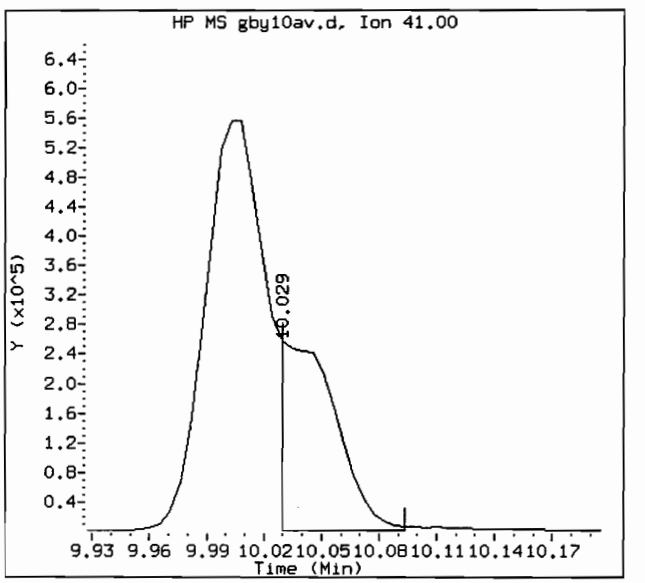


Original Integrations:

Area = 900396

Area = 1407592





Final Integrations:

Area = 901636

Area = 526641

Manual Integration Reason: MI1 - Poor automated baseline

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: B Calibration Date: 03/06/08 Time: 1339

Lab File ID: BHC10JV Init. Calib. Date(s): 02/25/08 02/25/08

Heated Purge: (Y/N) N Init. Calib. Times: 1541 2035

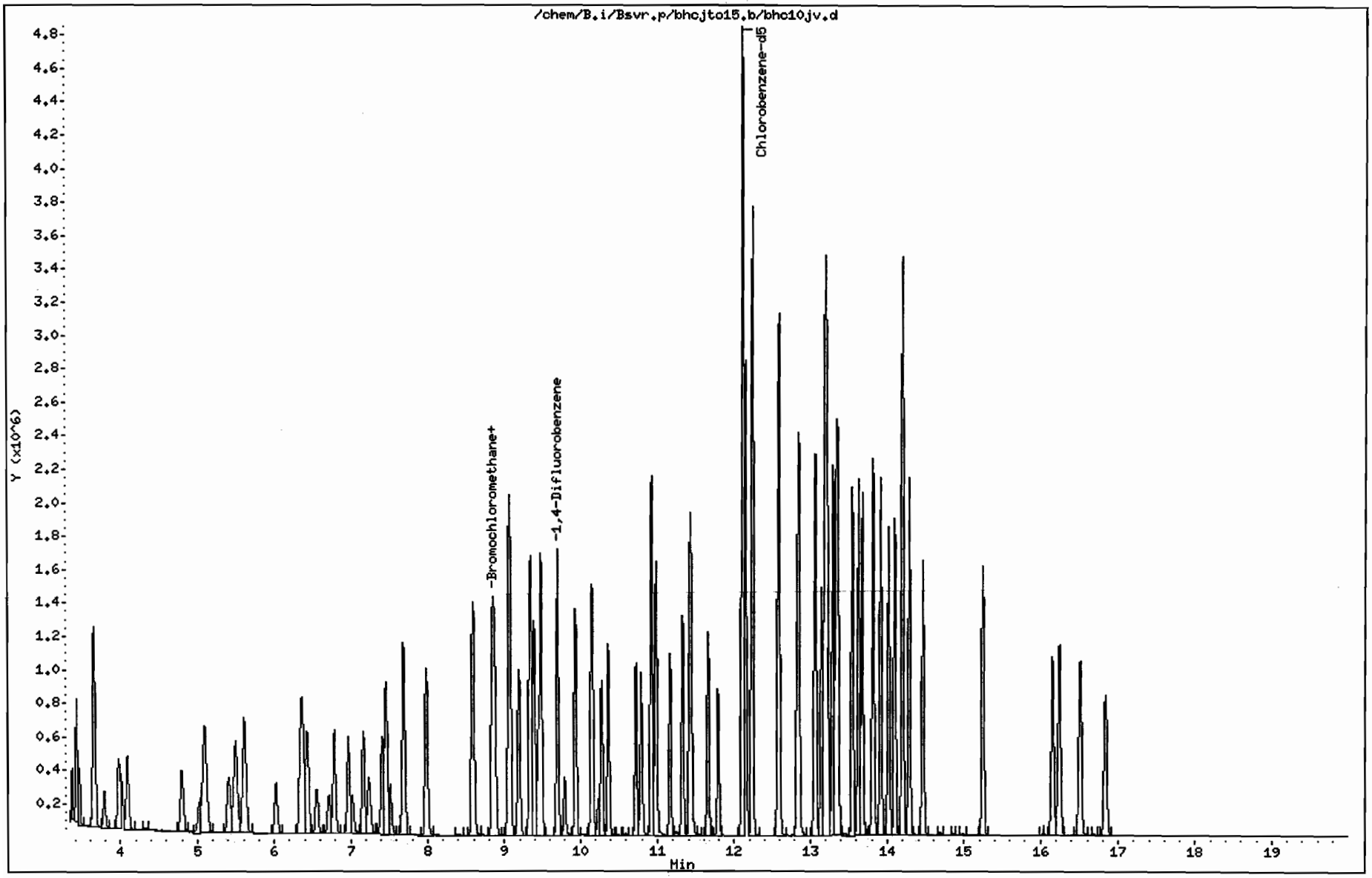
GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Chloromethane	0.953	1.023	0.01	7.3	30.0
Vinyl Chloride	1.361	1.425	0.01	4.7	30.0
Bromomethane	1.595	1.406	0.01	11.8	30.0
Chloroethane	0.905	0.892	0.01	1.4	30.0
1,1-Dichloroethene	1.501	1.220	0.01	18.7	30.0
Acetone	1.533	1.562	0.01	1.9	30.0
Carbon Disulfide	4.449	4.042	0.01	9.1	30.0
Methylene Chloride	1.676	1.643	0.01	2.0	30.0
trans-1,2-Dichloroethene	2.312	2.172	0.01	6.0	30.0
1,1-Dichloroethane	2.753	2.596	0.1	5.7	30.0
Methyl Ethyl Ketone	0.728	0.595	0.01	18.3	30.0
cis-1,2-Dichloroethene	1.692	1.415	0.01	16.4	30.0
Chloroform	2.928	2.617	0.01	10.6	30.0
1,1,1-Trichloroethane	0.619	0.576	0.01	6.9	30.0
Carbon Tetrachloride	0.603	0.551	0.01	8.6	30.0
Benzene	1.051	0.901	0.01	14.3	30.0
1,2-Dichloroethane	0.377	0.369	0.01	2.1	30.0
Trichloroethene	0.452	0.392	0.01	13.3	30.0
1,2-Dichloropropane	0.390	0.346	0.01	11.3	30.0
Bromodichloromethane	0.663	0.613	0.01	7.5	30.0
cis-1,3-Dichloropropene	0.557	0.496	0.01	11.0	30.0
Methyl Isobutyl Ketone	0.561	0.553	0.01	1.4	30.0
Toluene	0.726	0.568	0.01	21.8	30.0
trans-1,3-Dichloropropene	0.543	0.487	0.01	10.3	30.0
1,1,2-Trichloroethane	0.370	0.301	0.01	18.6	30.0
Tetrachloroethene	0.482	0.366	0.01	24.1	30.0
Methyl Butyl Ketone	0.534	0.521	0.01	2.4	30.0
Dibromochloromethane	0.584	0.495	0.01	15.2	30.0
Chlorobenzene	0.926	0.733	0.3	20.8	30.0
Ethylbenzene	1.444	1.161	0.01	19.6	30.0
Xylene (m,p)	0.562	0.449	0.01	20.1	30.0
Xylene (o)	0.576	0.455	0.01	21.0	30.0
Styrene	0.854	0.703	0.01	17.7	30.0
Bromoform	0.463	0.382	0.01	17.5	30.0
1,1,2,2-Tetrachloroethane	0.883	0.720	0.01	18.4	30.0

FORM VII VOA

Data File: /chem/B.i/Bsvr.p/bhcjto15.b/bhc10jv.d
Date : 06-MAR-2008 13:39
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i
Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcjto15.b/bhc10jv.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 06-MAR-2008 13:39
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : ASTD010;030608BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhcjto15.b/rto15.m
Meth Date : 11-Mar-2008 08:22 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
3 Chloromethane	50	3.789	3.778	(0.428)	282189	10.0000	11
4 Vinyl Chloride	62	4.018	4.007	(0.454)	392936	10.0000	10
6 Bromomethane	94	4.803	4.787	(0.543)	387715	10.0000	8.8
7 Chloroethane	64	5.027	5.011	(0.568)	246128	10.0000	9.9
11 1,1-Dichloroethene	96	6.436	6.420	(0.728)	336432	10.0000	8.1
12 Acetone	43	6.559	6.542	(0.742)	430729	10.0000	10
14 Carbon Disulfide	76	6.788	6.777	(0.768)	1114739	10.0000	9.1
16 Methylene Chloride	49	7.167	7.156	(0.810)	453066	10.0000	9.8
19 trans-1,2-Dichloroethene	61	7.466	7.455	(0.844)	598841	10.0000	9.4
21 1,1-Dichloroethane	63	7.989	7.983	(0.903)	715816	10.0000	9.4
23 Methyl Ethyl Ketone	72	8.581	8.576	(0.970)	164194	10.0000	8.2(Q)
24 cis-1,2-Dichloroethene	96	8.597	8.592	(0.972)	390133	10.0000	8.4
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	275766	10.0000	(Q)
27 Chloroform	83	8.880	8.869	(1.004)	721654	10.0000	8.9
28 1,1,1-Trichloroethane	97	9.056	9.051	(0.933)	715808	10.0000	9.3

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
30 Carbon Tetrachloride	117	9.195	9.184	(0.948)	684666	10.0000	9.1
32 Benzene	78	9.393	9.387	(0.968)	1119887	10.0000	8.6
33 1,2-Dichloroethane	62	9.446	9.440	(0.974)	458298	10.0000	9.8
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1242587	10.0000	
36 Trichloroethene	95	9.942	9.937	(1.025)	486929	10.0000	8.7
38 1,2-Dichloropropane	63	10.166	10.161	(1.048)	430374	10.0000	8.9
40 Bromodichloromethane	83	10.369	10.369	(1.069)	761917	10.0000	9.3
41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	616438	10.0000	8.9
42 Methyl Isobutyl Ketone	43	10.791	10.791	(1.112)	687494	10.0000	9.9
43 Toluene	92	10.978	10.977	(0.907)	727949	10.0000	7.8
44 trans-1,3-Dichloropropene	75	11.164	11.159	(1.151)	605095	10.0000	9.0
45 1,1,2-Trichloroethane	83	11.325	11.324	(0.935)	385642	10.0000	8.1
46 Tetrachloroethene	166	11.421	11.420	(0.943)	469672	10.0000	7.6
47 Methyl Butyl Ketone	43	11.442	11.442	(0.945)	667677	10.0000	9.7
48 Dibromochloromethane	129	11.655	11.655	(0.963)	634836	10.0000	8.5
* 50 Chlorobenzene-d5	117	12.109	12.109	(1.000)	1281430	10.0000	
51 Chlorobenzene	112	12.136	12.136	(1.002)	938878	10.0000	7.9
52 Ethylbenzene	91	12.152	12.152	(1.004)	1487536	10.0000	8.0
53 Xylene (m,p)	106	12.237	12.242	(1.011)	1151235	20.0000	16
54 Xylene (o)	106	12.584	12.584	(1.039)	582902	10.0000	7.9
56 Styrene	104	12.595	12.594	(1.040)	901062	10.0000	8.2
57 Bromoform	173	12.835	12.835	(1.060)	489884	10.0000	8.3
58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.086)	922372	10.0000	8.2

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: B Calibration Date: 03/08/08 Time: 1029

Lab File ID: BHC10LV Init. Calib. Date(s): 02/25/08 02/25/08

Heated Purge: (Y/N) N Init. Calib. Times: 1541 2035

GC Column: RTX-624 ID: 0.32 (mm)

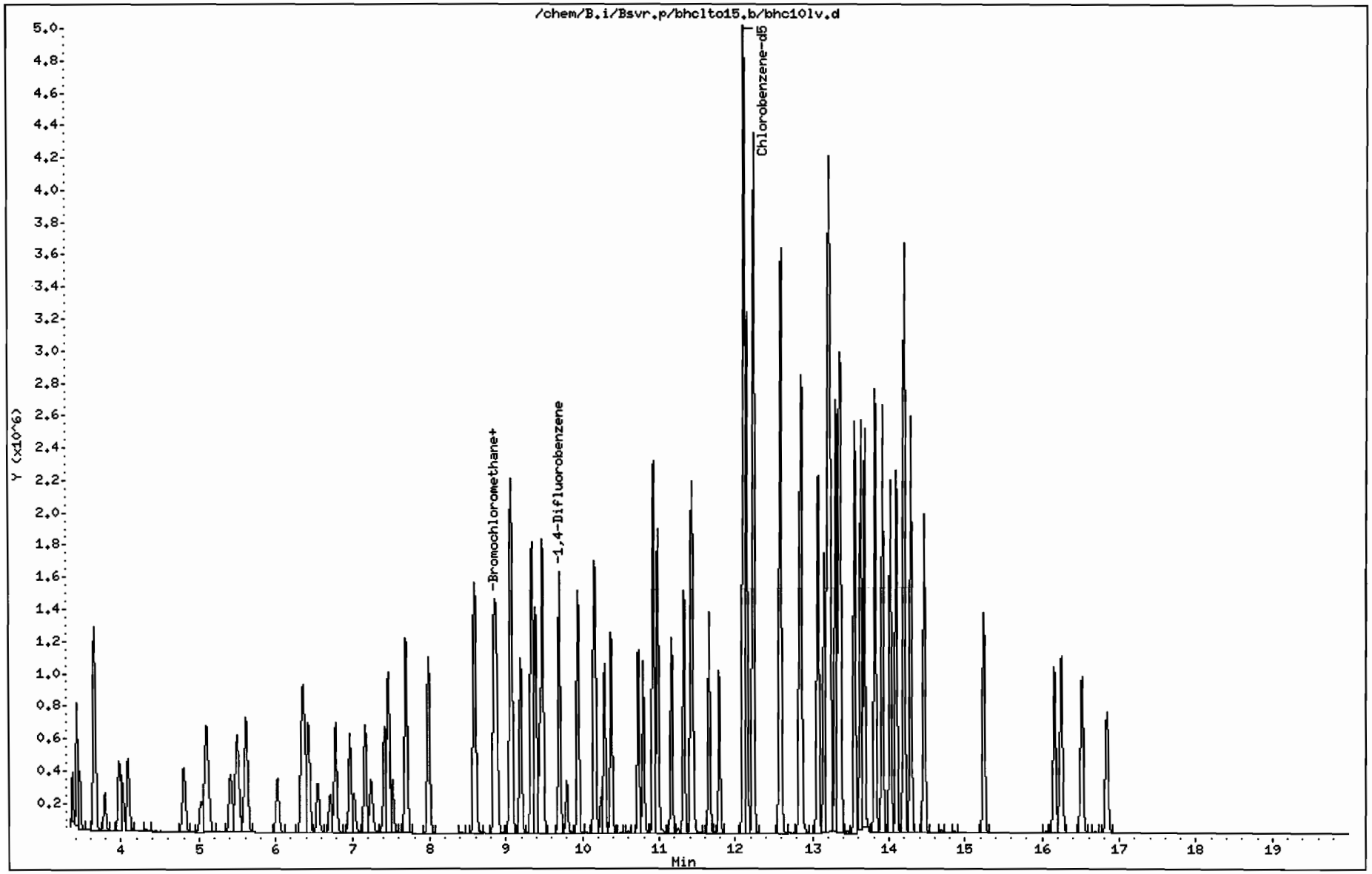
COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Chloromethane	0.953	1.097	0.01	15.1	30.0
Vinyl Chloride	1.361	1.533	0.01	12.6	30.0
Bromomethane	1.595	1.591	0.01	0.2	30.0
Chloroethane	0.905	0.992	0.01	9.6	30.0
1,1-Dichloroethene	1.501	1.413	0.01	5.9	30.0
Acetone	1.533	1.856	0.01	21.1	30.0
Carbon Disulfide	4.449	4.553	0.01	2.3	30.0
Methylene Chloride	1.676	1.806	0.01	7.8	30.0
trans-1,2-Dichloroethene	2.312	2.428	0.01	5.0	30.0
1,1-Dichloroethane	2.753	2.896	0.1	5.2	30.0
Methyl Ethyl Ketone	0.728	0.726	0.01	0.3	30.0
cis-1,2-Dichloroethene	1.692	1.628	0.01	3.8	30.0
Chloroform	2.928	2.990	0.01	2.1	30.0
1,1,1-Trichloroethane	0.619	0.654	0.01	5.6	30.0
Carbon Tetrachloride	0.603	0.635	0.01	5.3	30.0
Benzene	1.051	1.021	0.01	2.8	30.0
1,2-Dichloroethane	0.377	0.412	0.01	9.3	30.0
Trichloroethene	0.452	0.448	0.01	0.9	30.0
1,2-Dichloropropane	0.390	0.397	0.01	1.8	30.0
Bromodichloromethane	0.663	0.699	0.01	5.4	30.0
cis-1,3-Dichloropropene	0.557	0.570	0.01	2.3	30.0
Methyl Isobutyl Ketone	0.561	0.612	0.01	9.1	30.0
Toluene	0.726	0.664	0.01	8.5	30.0
trans-1,3-Dichloropropene	0.543	0.566	0.01	4.2	30.0
1,1,2-Trichloroethane	0.370	0.348	0.01	5.9	30.0
Tetrachloroethene	0.482	0.435	0.01	9.8	30.0
Methyl Butyl Ketone	0.534	0.549	0.01	2.8	30.0
Dibromochloromethane	0.584	0.580	0.01	0.7	30.0
Chlorobenzene	0.926	0.856	0.3	7.6	30.0
Ethylbenzene	1.444	1.372	0.01	5.0	30.0
Xylene (m,p)	0.562	0.540	0.01	3.9	30.0
Xylene (o)	0.576	0.546	0.01	5.2	30.0
Styrene	0.854	0.850	0.01	0.5	30.0
Bromoform	0.463	0.471	0.01	1.7	30.0
1,1,2,2-Tetrachloroethane	0.883	0.856	0.01	3.0	30.0

FORM VII VOA

Data File: /chem/B.i/Bsvr.p/bhclto15.b/bhc10lv.d
Date : 08-MAR-2008 10:29
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i

Operator: njr
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhclto15.b/bhc10lv.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 08-MAR-2008 10:29
Operator : njr Inst ID: B.i
Smp Info :
Misc Info : ASTD010;030808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhclto15.b/rto15.m
Meth Date : 11-Mar-2008 10:09 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
3 Chloromethane	50	3.789	3.778	(0.428)	291606	10.0000	12
4 Vinyl Chloride	62	4.018	4.007	(0.454)	407716	10.0000	11
6 Bromomethane	94	4.803	4.787	(0.543)	423061	10.0000	10
7 Chloroethane	64	5.027	5.011	(0.568)	263765	10.0000	11
11 1,1-Dichloroethene	96	6.430	6.420	(0.727)	375684	10.0000	9.4
12 Acetone	43	6.559	6.542	(0.742)	493609	10.0000	12
14 Carbon Disulfide	76	6.788	6.777	(0.768)	1210645	10.0000	10
16 Methylene Chloride	49	7.167	7.156	(0.810)	480363	10.0000	11
19 trans-1,2-Dichloroethene	61	7.466	7.455	(0.844)	645774	10.0000	11
21 1,1-Dichloroethane	63	7.989	7.983	(0.903)	770146	10.0000	11
23 Methyl Ethyl Ketone	72	8.581	8.576	(0.970)	193072	10.0000	10(Q)
24 cis-1,2-Dichloroethene	96	8.597	8.592	(0.972)	432881	10.0000	9.6
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	265910	10.0000	
27 Chloroform	83	8.880	8.869	(1.004)	795027	10.0000	10
28 1,1,1-Trichloroethane	97	9.056	9.051	(0.933)	788415	10.0000	11

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
30 Carbon Tetrachloride	117	9.195	9.184	(0.948)	766069	10.0000	11
32 Benzene	78	9.392	9.387	(0.968)	1231274	10.0000	9.7
33 1,2-Dichloroethane	62	9.446	9.440	(0.974)	497342	10.0000	11
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1206258	10.0000	
36 Trichloroethene	95	9.942	9.937	(1.025)	540805	10.0000	9.9
38 1,2-Dichloropropane	63	10.166	10.161	(1.048)	478551	10.0000	10
40 Bromodichloromethane	83	10.369	10.369	(1.069)	843344	10.0000	11
41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	687541	10.0000	10
42 Methyl Isobutyl Ketone	43	10.791	10.791	(1.112)	738687	10.0000	11
43 Toluene	92	10.978	10.977	(0.907)	837377	10.0000	9.1
44 trans-1,3-Dichloropropene	75	11.164	11.159	(1.151)	682842	10.0000	10
45 1,1,2-Trichloroethane	83	11.324	11.324	(0.935)	439359	10.0000	9.4
46 Tetrachloroethene	166	11.420	11.420	(0.943)	549448	10.0000	9.0
47 Methyl Butyl Ketone	43	11.442	11.442	(0.945)	692348	10.0000	10
48 Dibromochloromethane	129	11.655	11.655	(0.963)	731807	10.0000	9.9
* 50 Chlorobenzene-d5	117	12.109	12.109	(1.000)	1261929	10.0000	
51 Chlorobenzene	112	12.136	12.136	(1.002)	1080312	10.0000	9.2
52 Ethylbenzene	91	12.152	12.152	(1.004)	1731601	10.0000	9.5
53 Xylene (m,p)	106	12.237	12.242	(1.011)	1363544	20.0000	19
54 Xylene (o)	106	12.584	12.584	(1.039)	689371	10.0000	9.5
56 Styrene	104	12.595	12.594	(1.040)	1072311	10.0000	9.9
57 Bromoform	173	12.835	12.835	(1.060)	594672	10.0000	10
58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.086)	1080461	10.0000	9.7

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: C Calibration Date: 03/09/08 Time: 1026

Lab File ID: CGI10FV Init. Calib. Date(s): 03/04/08 03/04/08

Heated Purge: (Y/N) N Init. Calib. Times: 1216 1747

GC Column: RTX-624 ID: 0.32 (mm)

COMPOUND	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Chloromethane	1.593	1.392	0.01	12.6	30.0
Vinyl Chloride	1.973	1.707	0.01	13.5	30.0
Bromomethane	1.408	1.278	0.01	9.2	30.0
Chloroethane	0.887	0.791	0.01	10.8	30.0
1,1-Dichloroethene	1.101	1.036	0.01	5.9	30.0
Acetone	1.741	1.572	0.01	9.7	30.0
Carbon Disulfide	3.760	3.454	0.01	8.1	30.0
Methylene Chloride	1.888	1.603	0.01	15.1	30.0
trans-1,2-Dichloroethene	2.580	2.279	0.01	11.7	30.0
1,1-Dichloroethane	3.100	2.744	0.1	11.5	30.0
Methyl Ethyl Ketone	0.494	0.440	0.01	10.9	30.0
cis-1,2-Dichloroethene	1.356	1.262	0.01	6.9	30.0
Chloroform	3.518	3.097	0.01	12.0	30.0
1,1,1-Trichloroethane	0.882	0.853	0.01	3.3	30.0
Carbon Tetrachloride	0.919	0.900	0.01	2.1	30.0
Benzene	0.921	0.902	0.01	2.1	30.0
1,2-Dichloroethane	0.628	0.579	0.01	7.8	30.0
Trichloroethene	0.429	0.434	0.01	1.2	30.0
1,2-Dichloropropane	0.354	0.324	0.01	8.5	30.0
Bromodichloromethane	0.814	0.770	0.01	5.4	30.0
cis-1,3-Dichloropropene	0.541	0.524	0.01	3.1	30.0
Methyl Isobutyl Ketone	0.635	0.658	0.01	3.6	30.0
Toluene	0.604	0.589	0.01	2.5	30.0
trans-1,3-Dichloropropene	0.536	0.558	0.01	4.1	30.0
1,1,2-Trichloroethane	0.298	0.287	0.01	3.7	30.0
Tetrachloroethene	0.558	0.589	0.01	5.6	30.0
Methyl Butyl Ketone	0.635	0.682	0.01	7.4	30.0
Dibromochloromethane	0.693	0.694	0.01	0.1	30.0
Chlorobenzene	0.876	0.850	0.3	3.0	30.0
Ethylbenzene	1.375	1.294	0.01	5.9	30.0
Xylene (m,p)	0.505	0.475	0.01	5.9	30.0
Xylene (o)	0.482	0.454	0.01	5.8	30.0
Styrene	0.734	0.728	0.01	0.8	30.0
Bromoform	0.662	0.686	0.01	3.6	30.0
1,1,2,2-Tetrachloroethane	0.730	0.715	0.01	2.0	30.0

FORM VII VOA

Data File: /chem/C.i/Csvr.p/cgifto15.b/cgi10fv.d

Date : 09-MAR-2008 10:26

Client ID: ASTD010

Sample Info:

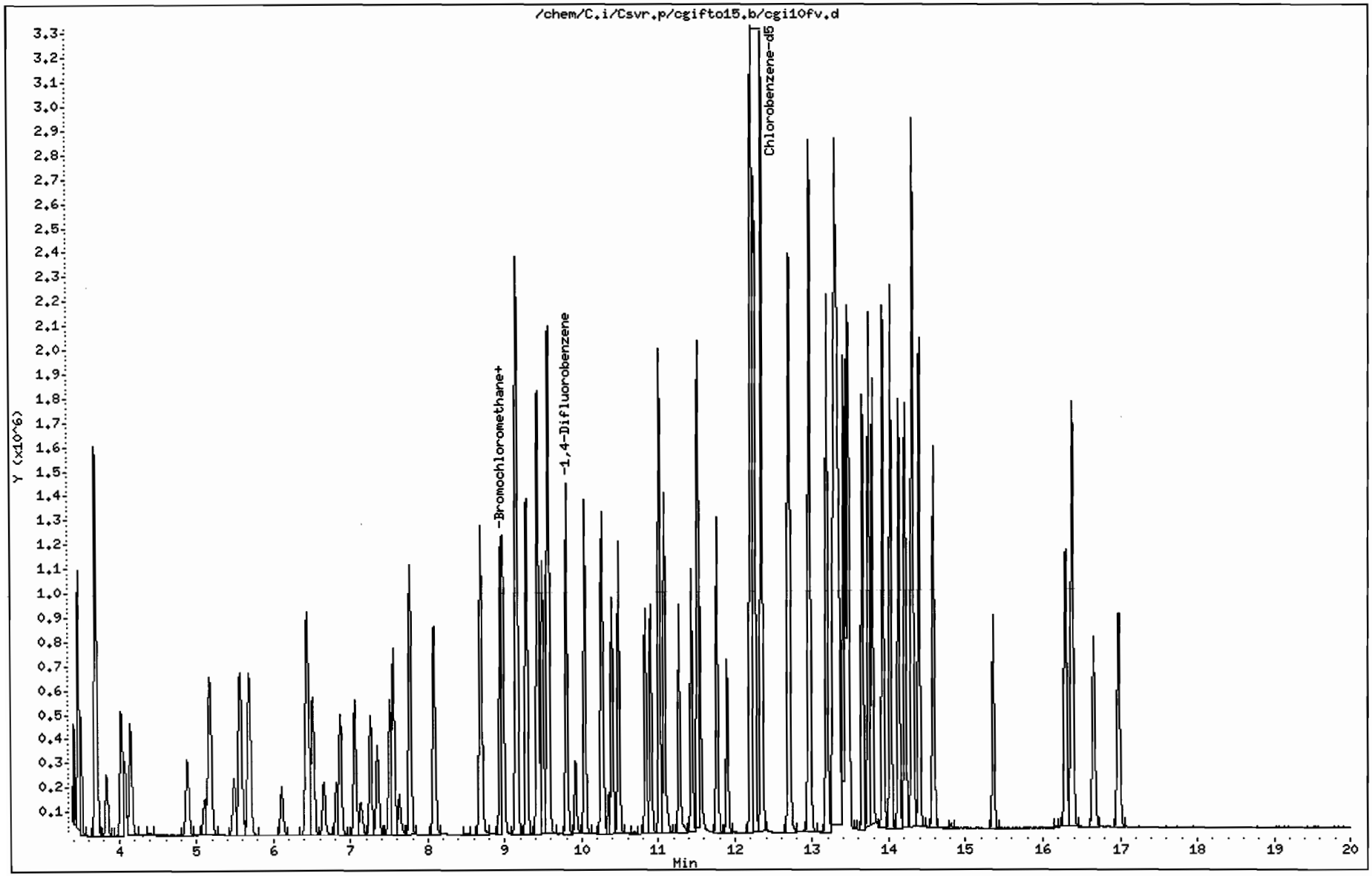
Purge Volume: 200.0

Column phase: RTX-624

Instrument: C.i

Operator: njr

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgifto15.b/cgi10fv.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 09-MAR-2008 10:26
Operator : njr Inst ID: C.i
Smp Info :
Misc Info : ASTD010;030908CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgifto15.b/rto15.m
Meth Date : 11-Mar-2008 08:32 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:47 Cal File: cgi40v.d
Als bottle: 4 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
3 Chloromethane	50	3.833	3.835	(0.428)	340815	10.0000	8.7
4 Vinyl Chloride	62	4.073	4.076	(0.455)	417849	10.0000	8.7
6 Bromomethane	94	4.879	4.881	(0.545)	312864	10.0000	9.1
7 Chloroethane	64	5.103	5.106	(0.570)	193723	10.0000	8.9
11 1,1-Dichloroethene	96	6.512	6.515	(0.728)	253615	10.0000	9.4
12 Acetone	43	6.651	6.653	(0.743)	384815	10.0000	9.0
14 Carbon Disulfide	76	6.870	6.872	(0.768)	845509	10.0000	9.2
16 Methylene Chloride	49	7.260	7.262	(0.811)	392358	10.0000	8.5
19 trans-1,2-Dichloroethene	61	7.558	7.561	(0.845)	557795	10.0000	8.8
21 1,1-Dichloroethane	63	8.087	8.089	(0.904)	671667	10.0000	8.8
23 Methyl Ethyl Ketone	72	8.695	8.692	(0.972)	107631	10.0000	8.9(Q)
24 cis-1,2-Dichloroethene	96	8.701	8.703	(0.973)	309061	10.0000	9.3
* 25 Bromochloromethane	128	8.946	8.948	(1.000)	244785	10.0000	(Q)
27 Chloroform	83	8.983	8.986	(1.004)	758157	10.0000	8.8
28 1,1,1-Trichloroethane	97	9.154	9.156	(0.934)	885488	10.0000	9.7

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
30 Carbon Tetrachloride	117	9.288	9.284	(0.947)	934528	10.0000	9.8
32 Benzene	78	9.490	9.492	(0.968)	936417	10.0000	9.8
33 1,2-Dichloroethane	62	9.554	9.557	(0.974)	600802	10.0000	9.2
* 35 1,4-Difluorobenzene	114	9.805	9.807	(1.000)	1038112	10.0000	
36 Trichloroethene	95	10.040	10.042	(1.024)	450210	10.0000	10
38 1,2-Dichloropropane	63	10.270	10.272	(1.047)	336768	10.0000	9.2
40 Bromodichloromethane	83	10.478	10.480	(1.069)	799091	10.0000	9.5
41 cis-1,3-Dichloropropene	75	10.835	10.832	(1.105)	543543	10.0000	9.7
42 Methyl Isobutyl Ketone	43	10.899	10.901	(1.112)	682743	10.0000	10
43 Toluene	92	11.081	11.083	(0.907)	577921	10.0000	9.7
44 trans-1,3-Dichloropropene	75	11.273	11.275	(1.150)	579585	10.0000	10
45 1,1,2-Trichloroethane	83	11.438	11.440	(0.936)	281431	10.0000	9.6
46 Tetrachloroethene	166	11.518	11.521	(0.943)	577752	10.0000	11
47 Methyl Butyl Ketone	43	11.556	11.553	(0.946)	669113	10.0000	11
48 Dibromochloromethane	129	11.769	11.771	(0.963)	680671	10.0000	10
* 50 Chlorobenzene-d5	117	12.218	12.220	(1.000)	980715	10.0000	
51 Chlorobenzene	112	12.244	12.246	(1.002)	833415	10.0000	9.7
52 Ethylbenzene	91	12.260	12.257	(1.003)	1269292	10.0000	9.4
53 Xylene (m,p)	106	12.346	12.342	(1.010)	931448	20.0000	19
54 Xylene (o)	106	12.693	12.695	(1.039)	445696	10.0000	9.4
56 Styrene	104	12.709	12.705	(1.040)	713612	10.0000	9.9
57 Bromoform	173	12.954	12.956	(1.060)	672825	10.0000	10
58 1,1,2,2-Tetrachloroethane	83	13.269	13.271	(1.086)	701050	10.0000	9.8

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Raw QC Data – TO-15 Volatile

Data File: /chem/B.i/Bsvr.p/bhcto15.b/bhc02pv.d

Date : 25-FEB-2008 14:52

Client ID: VBFB

Instrument: B.i

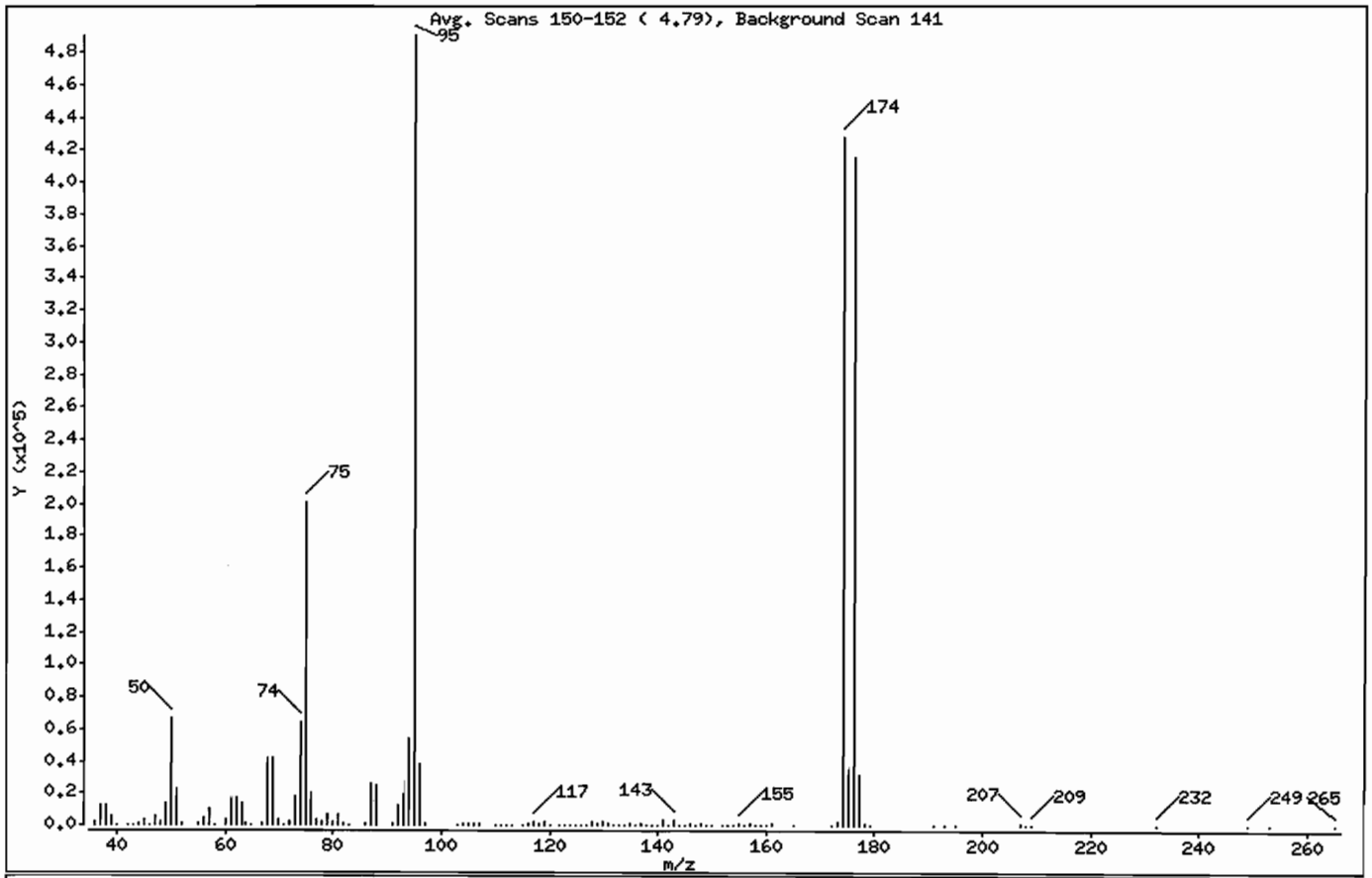
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	13.53
75	30.00 - 66.00% of mass 95	40.95
96	5.00 - 9.00% of mass 95	7.90
173	Less than 2.00% of mass 174	0.50 (0.58)
174	50.00 - 120.00% of mass 95	87.17
175	4.00 - 9.00% of mass 174	7.16 (8.21)
176	93.00 - 101.00% of mass 174	84.70 (97.17)
177	5.00 - 9.00% of mass 176	6.53 (7.71)

Data File: /chem/B.i/Bsvr.p/bhcto15.b/bhc02pv.d

Date : 25-FEB-2008 14:52

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: bhc02pv.d
Spectrum: Avg. Scans 150-152 (4.79), Background Scan 141
Location of Maximum: 95.00
Number of points: 126

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2436	73.00	17512	117.00	2236	150.00	471
37.00	12733	74.00	64688	118.00	1388	152.00	294
38.00	11865	75.00	200704	119.00	2044	153.00	449
39.00	5294	76.00	20160	120.00	141	154.00	385
40.00	80	77.00	3195	122.00	168	155.00	1474
42.00	78	78.00	2117	123.00	174	156.00	241
43.00	63	79.00	6332	124.00	324	157.00	1024
44.00	1358	80.00	2554	125.00	216	158.00	46
45.00	3066	81.00	6845	126.00	244	159.00	490
46.00	160	82.00	1501	127.00	251	160.00	38
47.00	5541	83.00	278	128.00	1898	161.00	583
48.00	1990	86.00	664	129.00	930	165.00	52
49.00	13179	87.00	25552	130.00	1833	172.00	180
50.00	66328	88.00	24824	131.00	910	173.00	2474
51.00	22000	91.00	1233	132.00	119	174.00	427328
52.00	977	92.00	12388	133.00	19	175.00	35096
55.00	865	93.00	19600	134.00	204	176.00	415232
56.00	4910	94.00	54392	135.00	659	177.00	32016
57.00	9672	95.00	490240	136.00	141	178.00	1227
58.00	439	96.00	38736	137.00	683	179.00	100
60.00	3293	97.00	1394	138.00	34	191.00	26
61.00	16017	103.00	202	139.00	170	193.00	62
62.00	16776	104.00	1572	140.00	286	195.00	40
63.00	13150	105.00	669	141.00	2952	207.00	566
64.00	1491	106.00	1596	142.00	381	208.00	97
65.00	143	107.00	568	143.00	3138	209.00	164
67.00	1133	110.00	194	144.00	242	232.00	96
68.00	41672	111.00	267	145.00	339	249.00	35
69.00	41160	112.00	170	146.00	781	253.00	22
70.00	3654	113.00	317	147.00	295	265.00	34
71.00	174	115.00	267	148.00	1323		
72.00	2210	116.00	1289	149.00	444		

Data File: /chem/B.i/Bsvr.p/bhcto15.b/bhc02pv.d

Date : 25-FEB-2008 14:52

Client ID: VBFB

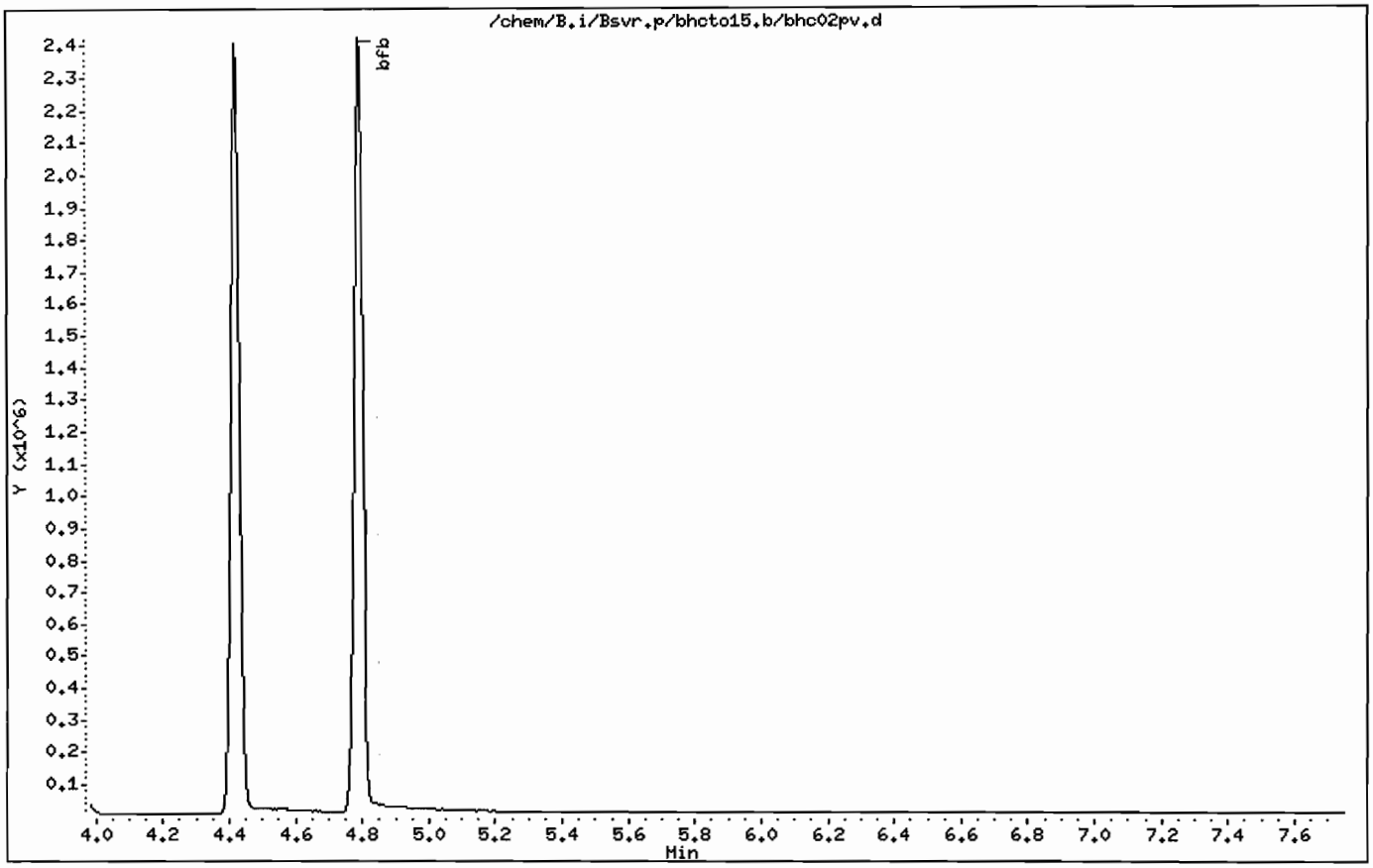
Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/B.i/Bsvr.p/bhcoto15.b/bhc05pv.d

Date : 28-FEB-2008 10:21

Client ID: VBFB

Instrument: B.i

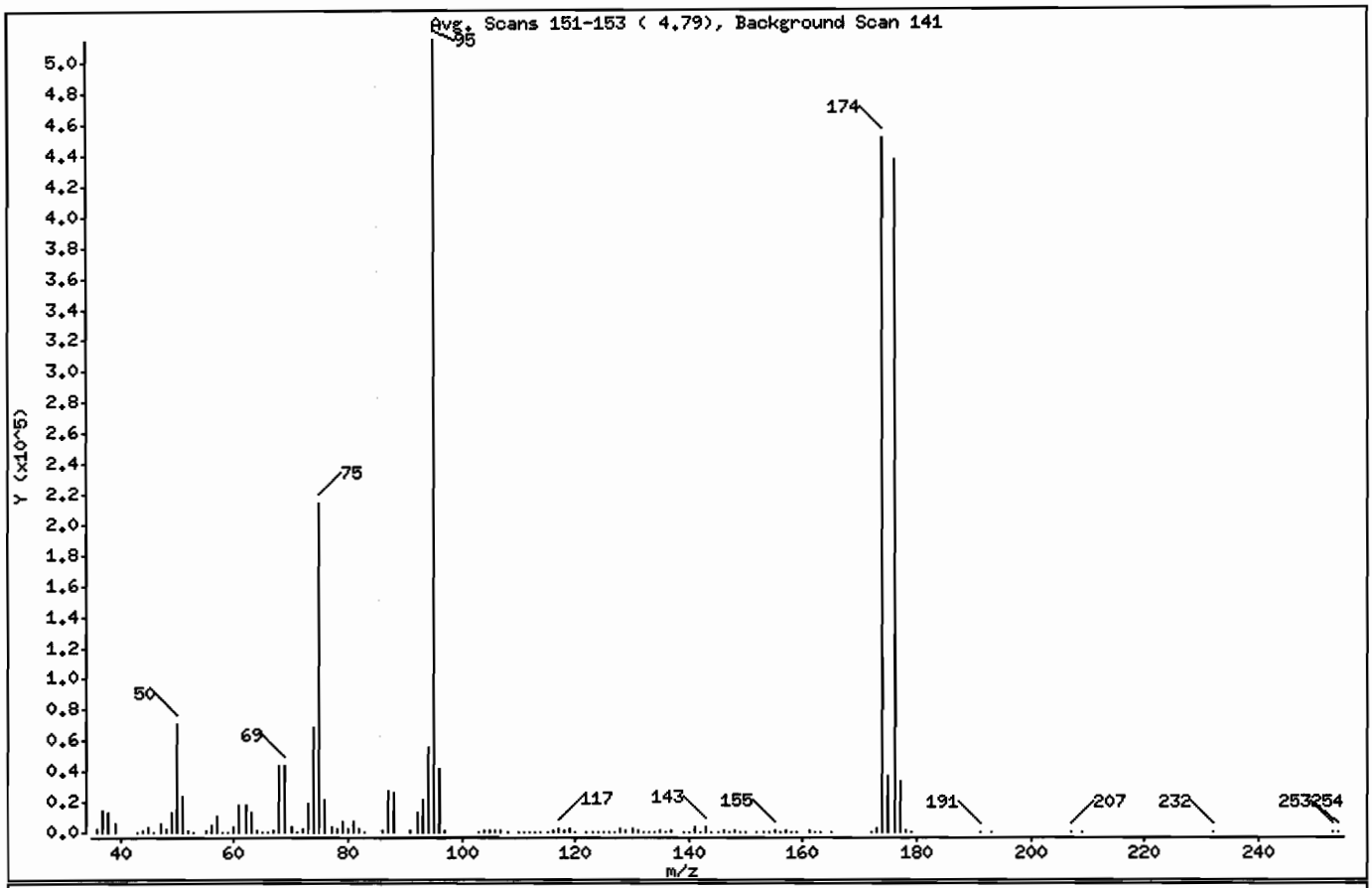
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	13.84
75	30.00 - 66.00% of mass 95	41.50
96	5.00 - 9.00% of mass 95	8.15
173	Less than 2.00% of mass 174	0.53 (0.61)
174	50.00 - 120.00% of mass 95	87.57
175	4.00 - 9.00% of mass 174	7.10 (8.11)
176	93.00 - 101.00% of mass 174	84.78 (96.81)
177	5.00 - 9.00% of mass 176	6.53 (7.71)

Data File: /chem/B.i/Bsvr.p/bhccto15.b/bhc05pv.d

Date : 28-FEB-2008 10:21

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: bhc05pv.d
Spectrum: Avg. Scans 151-153 (4.79), Background Scan 141
Location of Maximum: 95.00
Number of points: 126

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2393	72.00	2571	114.00	185	148.00	1245
37.00	13923	73.00	18344	115.00	438	149.00	427
38.00	12750	74.00	68288	116.00	1583	150.00	564
39.00	5987	75.00	213504	117.00	2132	152.00	366
43.00	65	76.00	21048	118.00	1572	153.00	567
44.00	1336	77.00	3645	119.00	1875	154.00	392
45.00	3553	78.00	2158	120.00	143	155.00	1500
46.00	139	79.00	6693	122.00	163	156.00	285
47.00	5827	80.00	2917	123.00	209	157.00	1082
48.00	1955	81.00	7166	124.00	457	158.00	143
49.00	13498	82.00	1861	125.00	290	159.00	501
50.00	71184	83.00	235	126.00	245	161.00	606
51.00	23272	86.00	674	127.00	224	162.00	33
52.00	1283	87.00	26968	128.00	1812	163.00	15
53.00	43	88.00	26344	129.00	931	165.00	38
55.00	925	91.00	1556	130.00	1844	172.00	252
56.00	5016	92.00	13084	131.00	835	173.00	2747
57.00	10145	93.00	20888	132.00	170	174.00	450560
58.00	517	94.00	55632	133.00	152	175.00	36536
59.00	139	95.00	514496	134.00	231	176.00	436160
60.00	3361	96.00	41928	135.00	741	177.00	33608
61.00	17288	97.00	1361	136.00	187	178.00	1155
62.00	17776	103.00	84	137.00	802	179.00	19
63.00	13508	104.00	1701	139.00	131	191.00	92
64.00	1544	105.00	714	140.00	316	193.00	23
65.00	188	106.00	1691	141.00	3153	207.00	156
66.00	35	107.00	683	142.00	448	209.00	10
67.00	1166	108.00	37	143.00	3291	232.00	35
68.00	43976	110.00	176	144.00	265	253.00	15
69.00	44168	111.00	278	145.00	298	254.00	37
70.00	3807	112.00	168	146.00	805		
71.00	161	113.00	244	147.00	398		

Data File: /chem/B.i/Bsvr.p/bhccto15.b/bhc05pv.d

Date : 28-FEB-2008 10:21

Client ID: VBFB

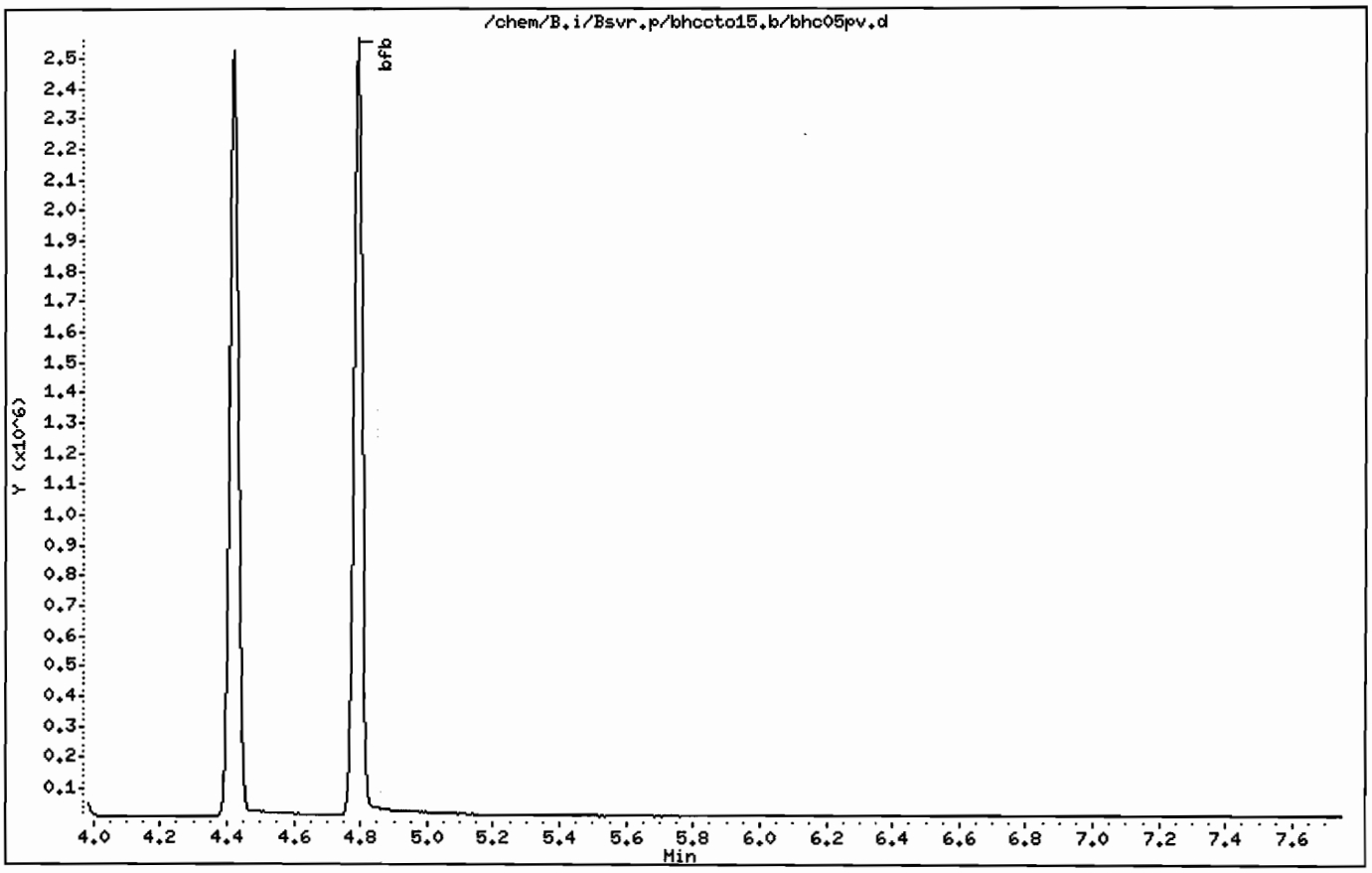
Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbyto15.b/gby01pv.d

Date : 04-MAR-2008 10:58

Client ID: VBFB

Instrument: G.i

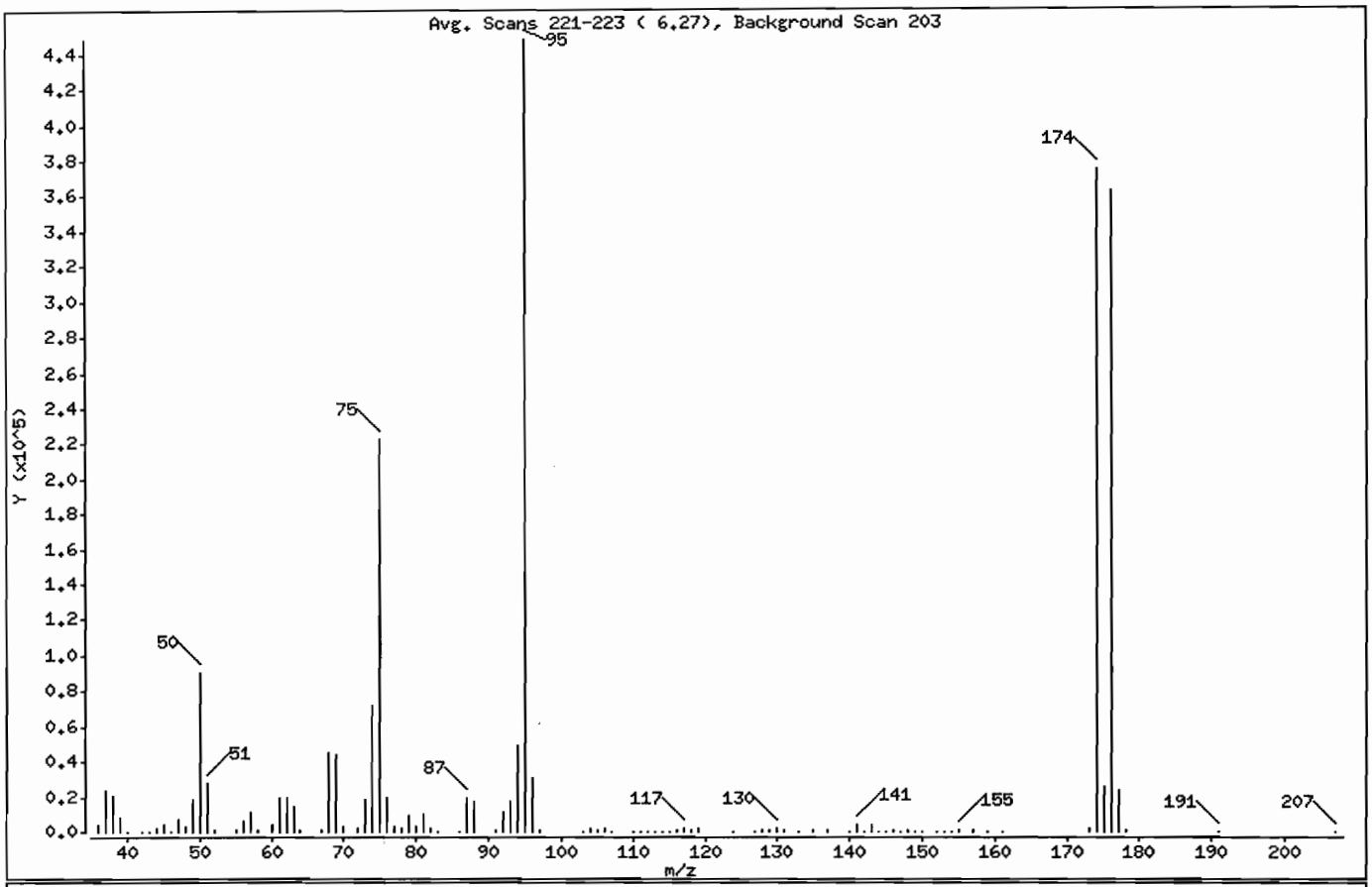
Sample Info: VBFB

Operator: pad

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	20.23
75	30.00 - 66.00% of mass 95	49.72
96	5.00 - 9.00% of mass 95	6.86
173	Less than 2.00% of mass 174	0.48 (0.57)
174	50.00 - 120.00% of mass 95	83.76
175	4.00 - 9.00% of mass 174	5.79 (6.92)
176	93.00 - 101.00% of mass 174	80.90 (96.59)
177	5.00 - 9.00% of mass 176	5.19 (6.42)

Data File: /chem/G.i/Gsvr.p/gbyto15.b/gby01pv.d

Date : 04-MAR-2008 10:58

Client ID: VBFB

Instrument: G.i

Sample Info: VBFB

Operator: pad

Column phase: RTX-624

Column diameter: 0.32

Data File: gby01pv.d

Spectrum: Avg. Scans 221-223 (6.27), Background Scan 203

Location of Maximum: 95.00

Number of points: 101

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	4287	68.00	44816	104.00	1621	143.00	3870
37.00	23392	69.00	44584	105.00	598	144.00	79
38.00	20152	70.00	3549	106.00	1612	145.00	370
39.00	8014	72.00	2249	107.00	383	146.00	584
40.00	140	73.00	19008	110.00	78	147.00	351
42.00	71	74.00	72448	111.00	369	148.00	944
43.00	258	75.00	222720	112.00	161	149.00	296
44.00	2317	76.00	19888	113.00	326	150.00	476
45.00	4131	77.00	2746	114.00	72	152.00	103
46.00	274	78.00	1776	115.00	425	153.00	331
47.00	7281	79.00	9588	116.00	1490	154.00	252
48.00	2730	80.00	3383	117.00	2152	155.00	981
49.00	18104	81.00	10138	118.00	1403	157.00	853
50.00	90632	82.00	2494	119.00	1807	159.00	485
51.00	27608	83.00	189	124.00	153	161.00	493
52.00	1309	86.00	468	127.00	68	173.00	2129
55.00	916	87.00	19192	128.00	1408	174.00	375168
56.00	6044	88.00	17992	129.00	793	175.00	25952
57.00	11425	91.00	1340	130.00	1563	176.00	362368
58.00	562	92.00	11716	131.00	638	177.00	23248
60.00	3879	93.00	17376	133.00	80	178.00	592
61.00	19120	94.00	49576	135.00	783	191.00	73
62.00	19264	95.00	447936	137.00	784	207.00	262
63.00	14356	96.00	30712	140.00	259		
64.00	1281	97.00	865	141.00	3907		
67.00	1003	103.00	95	142.00	504		

Data File: /chem/G.i/Gsvr.p/gbyto15.b/gby01pv.d

Date : 04-MAR-2008 10:58

Client ID: VBFB

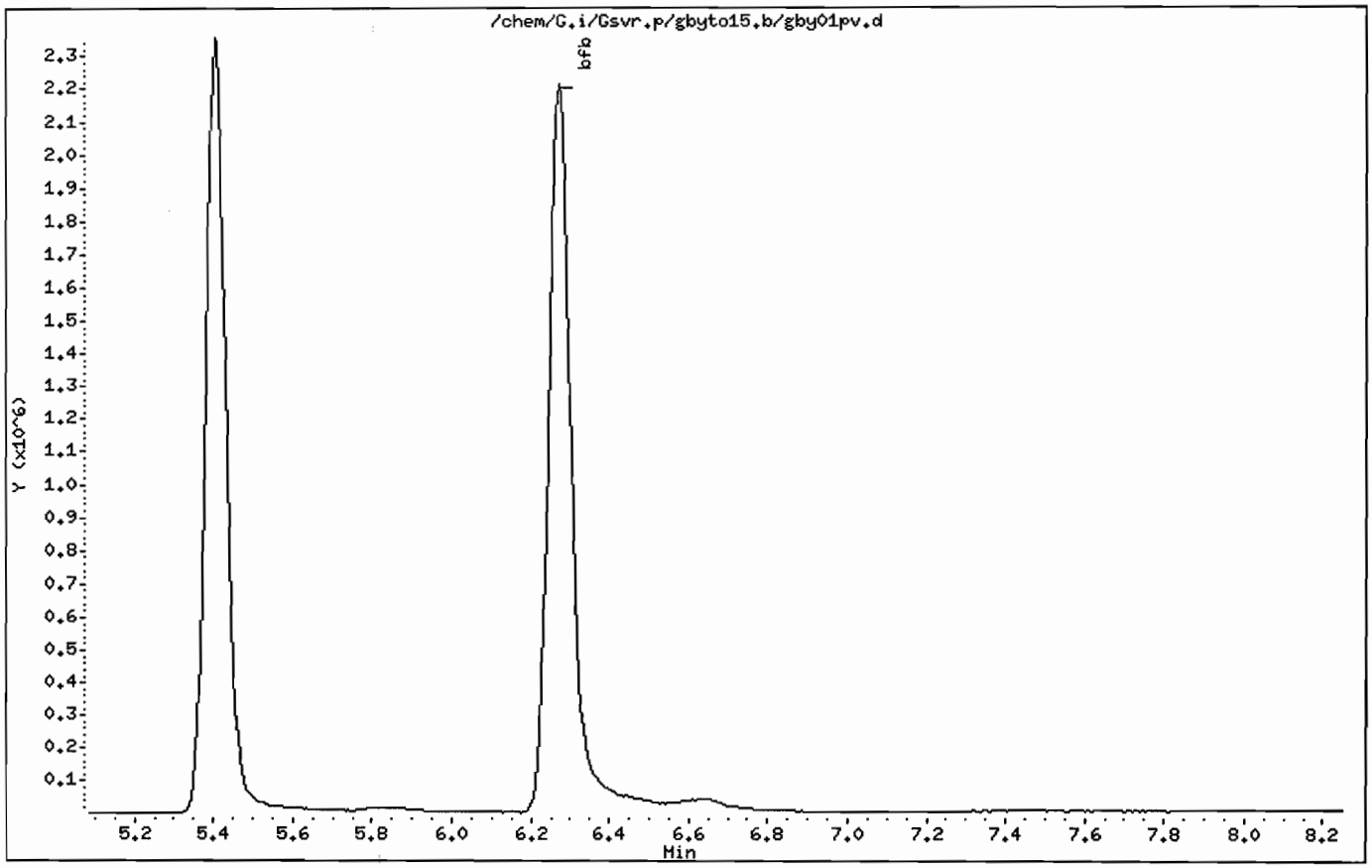
Instrument: G.i

Sample Info: VBFB

Operator: pad

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/C.i/Csvr.p/cgito15.b/cgi01pv.d

Date : 04-MAR-2008 10:35

Client ID: VBFB

Instrument: C.i

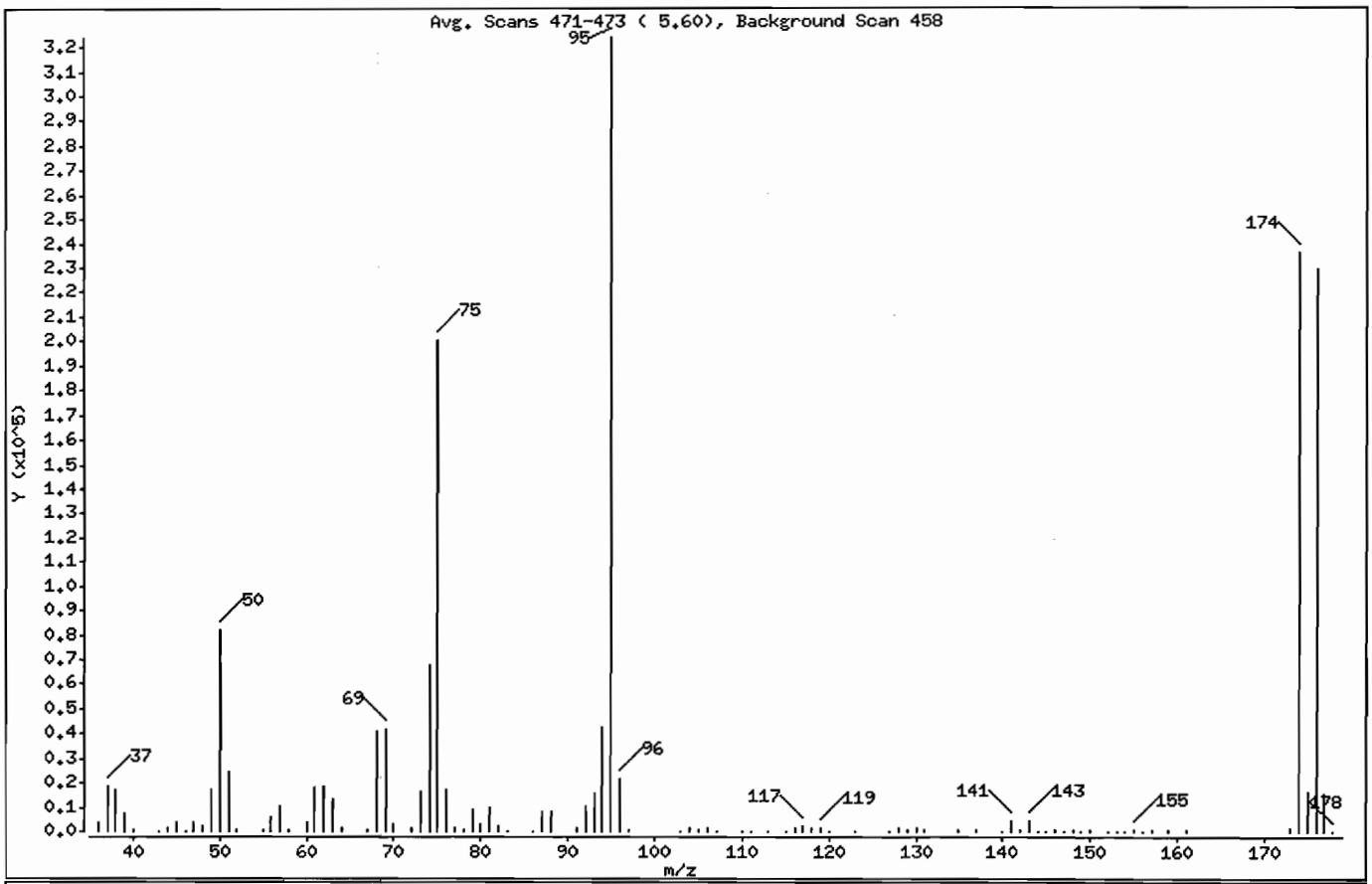
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	25.27
75	30.00 - 66.00% of mass 95	61.87
96	5.00 - 9.00% of mass 95	6.68
173	Less than 2.00% of mass 174	0.38 (0.52)
174	50.00 - 120.00% of mass 95	72.79
175	4.00 - 9.00% of mass 174	5.02 (6.90)
176	93.00 - 101.00% of mass 174	70.88 (97.38)
177	5.00 - 9.00% of mass 176	4.79 (6.76)

Data File: /chem/C.i/Csvr.p/cgito15.b/cgi01pv.d

Date : 04-MAR-2008 10:35

Client ID: VBFB

Instrument: C.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: cgi01pv.d

Spectrum: Avg. Scans 471-473 (5.60), Background Scan 458

Location of Maximum: 95.00

Number of points: 97

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3420	68.00	41256	103.00	136	143.00	4518
37.00	18712	69.00	41936	104.00	1415	144.00	311
38.00	17448	70.00	2850	105.00	460	145.00	364
39.00	7115	72.00	1853	106.00	1513	146.00	467
40.00	683	73.00	16608	107.00	312	147.00	195
43.00	225	74.00	67992	110.00	267	148.00	852
44.00	1831	75.00	200384	111.00	320	149.00	255
45.00	3687	76.00	17184	113.00	252	150.00	405
46.00	308	77.00	1752	115.00	251	152.00	69
47.00	3354	78.00	1067	116.00	1173	153.00	182
48.00	2221	79.00	8772	117.00	2326	154.00	154
49.00	16768	80.00	2868	118.00	1273	155.00	863
50.00	81832	81.00	9519	119.00	1773	156.00	69
51.00	24624	82.00	1995	120.00	78	157.00	622
52.00	1036	83.00	195	123.00	83	159.00	499
55.00	1013	86.00	187	127.00	69	161.00	477
56.00	5847	87.00	8452	128.00	1271	173.00	1222
57.00	10399	88.00	8224	129.00	614	174.00	235712
58.00	459	91.00	1212	130.00	1219	175.00	16269
60.00	3490	92.00	10753	131.00	558	176.00	229568
61.00	18216	93.00	15546	135.00	596	177.00	15523
62.00	18776	94.00	42272	137.00	685	178.00	361
63.00	13585	95.00	323840	140.00	220		
64.00	1207	96.00	21648	141.00	4167		
67.00	972	97.00	661	142.00	449		

Data File: /chem/C.i/Csvr.p/cgito15.b/cgi01pv.d

Date : 04-MAR-2008 10:35

Client ID: VBFB

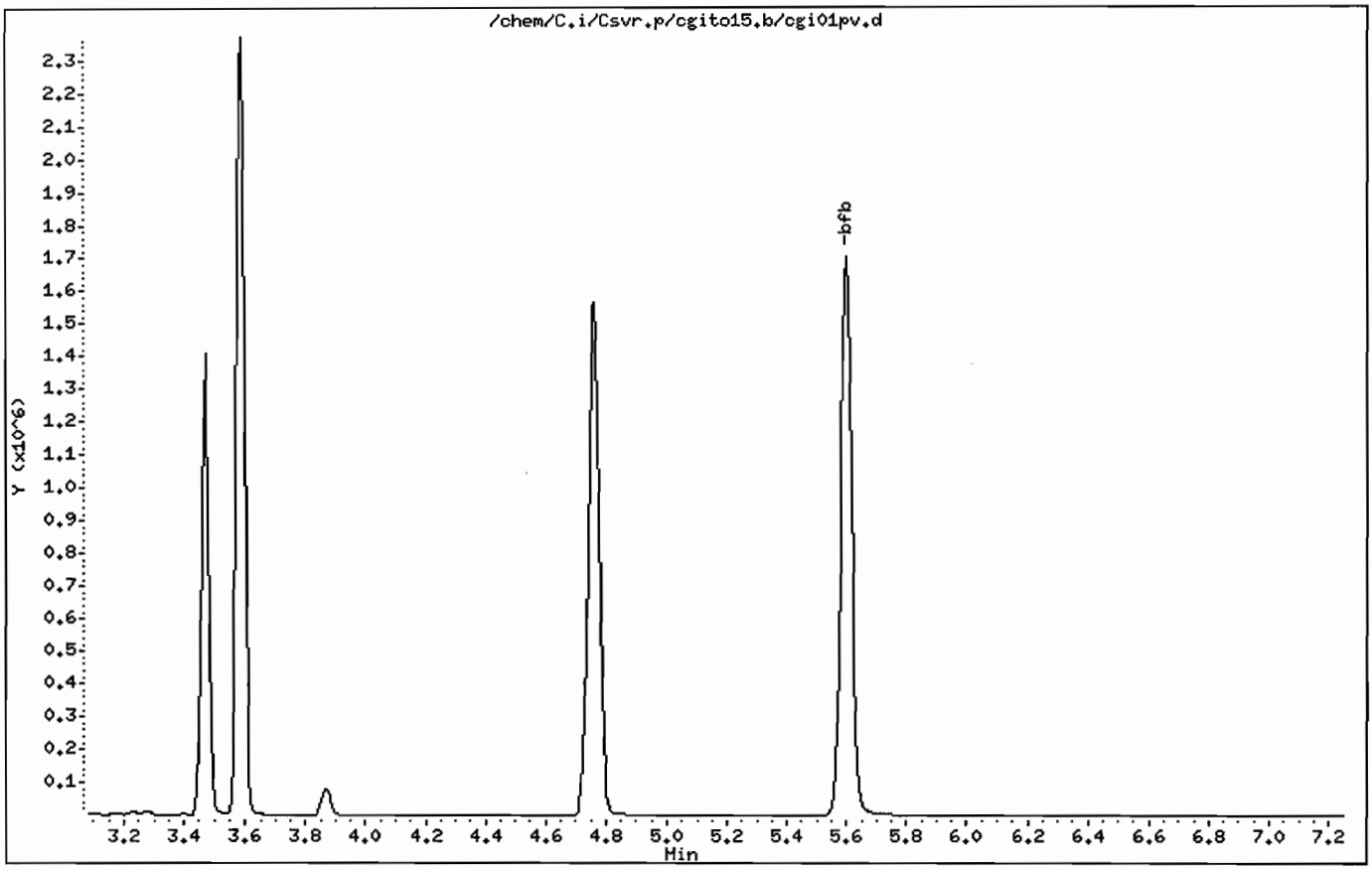
Instrument: C.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbyato15.b/gby02pv.d

Date : 05-MAR-2008 12:06

Client ID: VBFB

Instrument: G.i

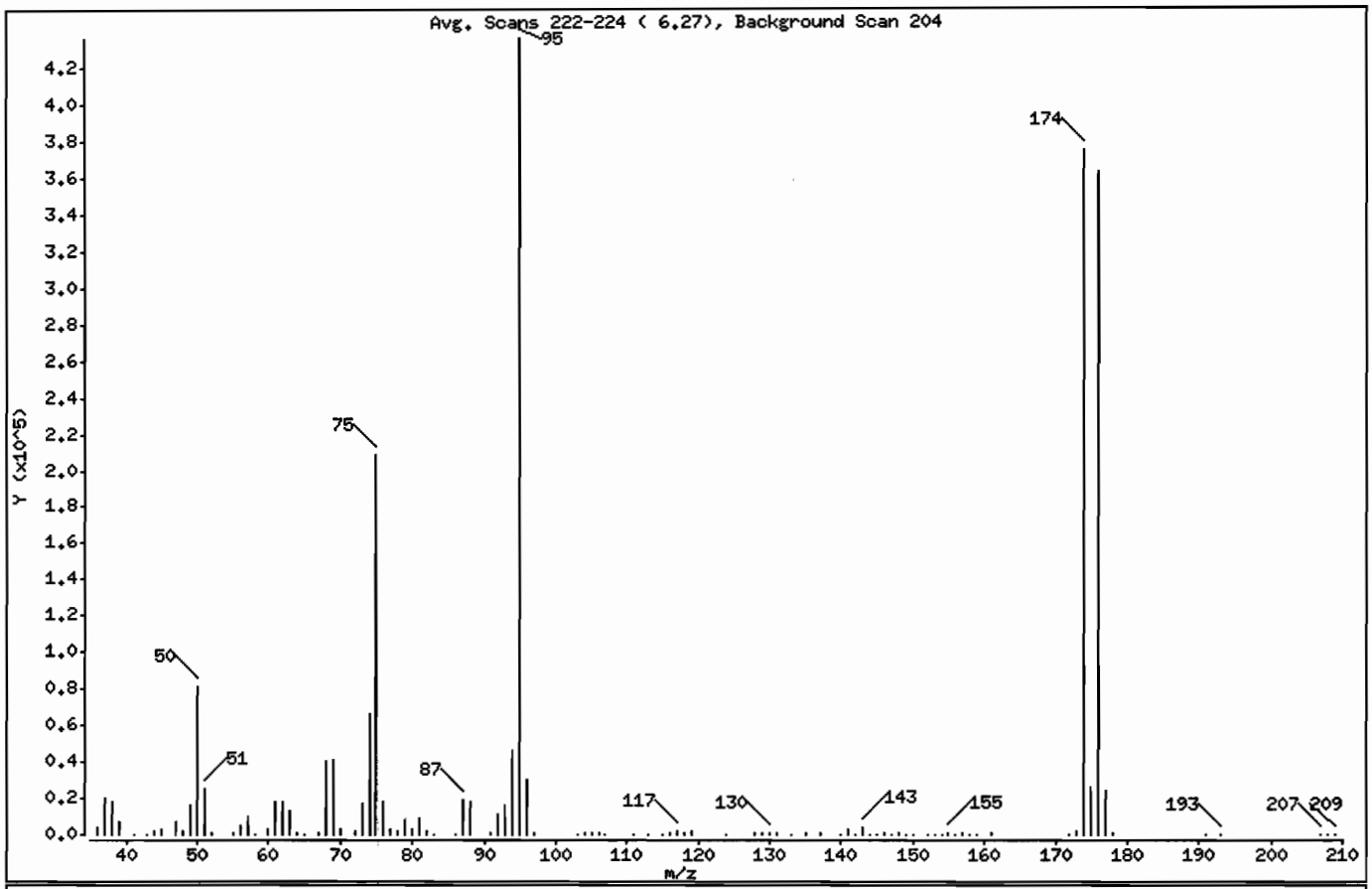
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	18.63
75	30.00 - 66.00% of mass 95	47.88
96	5.00 - 9.00% of mass 95	6.80
173	Less than 2.00% of mass 174	0.49 (0.57)
174	50.00 - 120.00% of mass 95	85.92
175	4.00 - 9.00% of mass 174	5.89 (6.86)
176	93.00 - 101.00% of mass 174	83.21 (96.85)
177	5.00 - 9.00% of mass 176	5.47 (6.57)

Data File: /chem/G.i/Gsvr.p/gbyato15.b/gby02pv.d

Date : 05-MAR-2008 12:06

Client ID: VBFB

Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: gby02pv.d
Spectrum: Avg. Scans 222-224 (6.27), Background Scan 204
Location of Maximum: 95.00
Number of points: 102

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3728	69.00	40840	105.00	518	148.00	1063
37.00	19664	70.00	3446	106.00	1465	149.00	343
38.00	17856	72.00	2020	107.00	413	150.00	381
39.00	7221	73.00	16856	111.00	153	152.00	150
41.00	138	74.00	65792	113.00	204	153.00	220
43.00	159	75.00	208832	115.00	379	154.00	213
44.00	1622	76.00	17912	116.00	1334	155.00	1046
45.00	3430	77.00	2656	117.00	1847	156.00	273
47.00	6698	78.00	1802	118.00	1331	157.00	767
48.00	2195	79.00	8076	119.00	1627	158.00	94
49.00	16086	80.00	3187	124.00	247	159.00	452
50.00	81240	81.00	8714	128.00	1377	161.00	545
51.00	24720	82.00	2463	129.00	694	172.00	152
52.00	932	83.00	180	130.00	1503	173.00	2130
55.00	1042	86.00	394	131.00	599	174.00	374720
56.00	5243	87.00	19136	133.00	67	175.00	25688
57.00	10108	88.00	18216	135.00	757	176.00	362880
58.00	457	91.00	1315	137.00	568	177.00	23848
60.00	3316	92.00	10890	140.00	73	178.00	569
61.00	17768	93.00	15797	141.00	3239	191.00	12
62.00	17776	94.00	46216	142.00	345	193.00	157
63.00	12719	95.00	436096	143.00	3595	207.00	82
64.00	1126	96.00	29672	144.00	170	208.00	37
65.00	85	97.00	1071	145.00	293	209.00	197
67.00	1031	103.00	275	146.00	598		
68.00	40144	104.00	1488	147.00	400		

Data File: /chem/G.i/Gsvr.p/gbyato15.b/gby02pv.d

Date : 05-MAR-2008 12:06

Client ID: VBFB

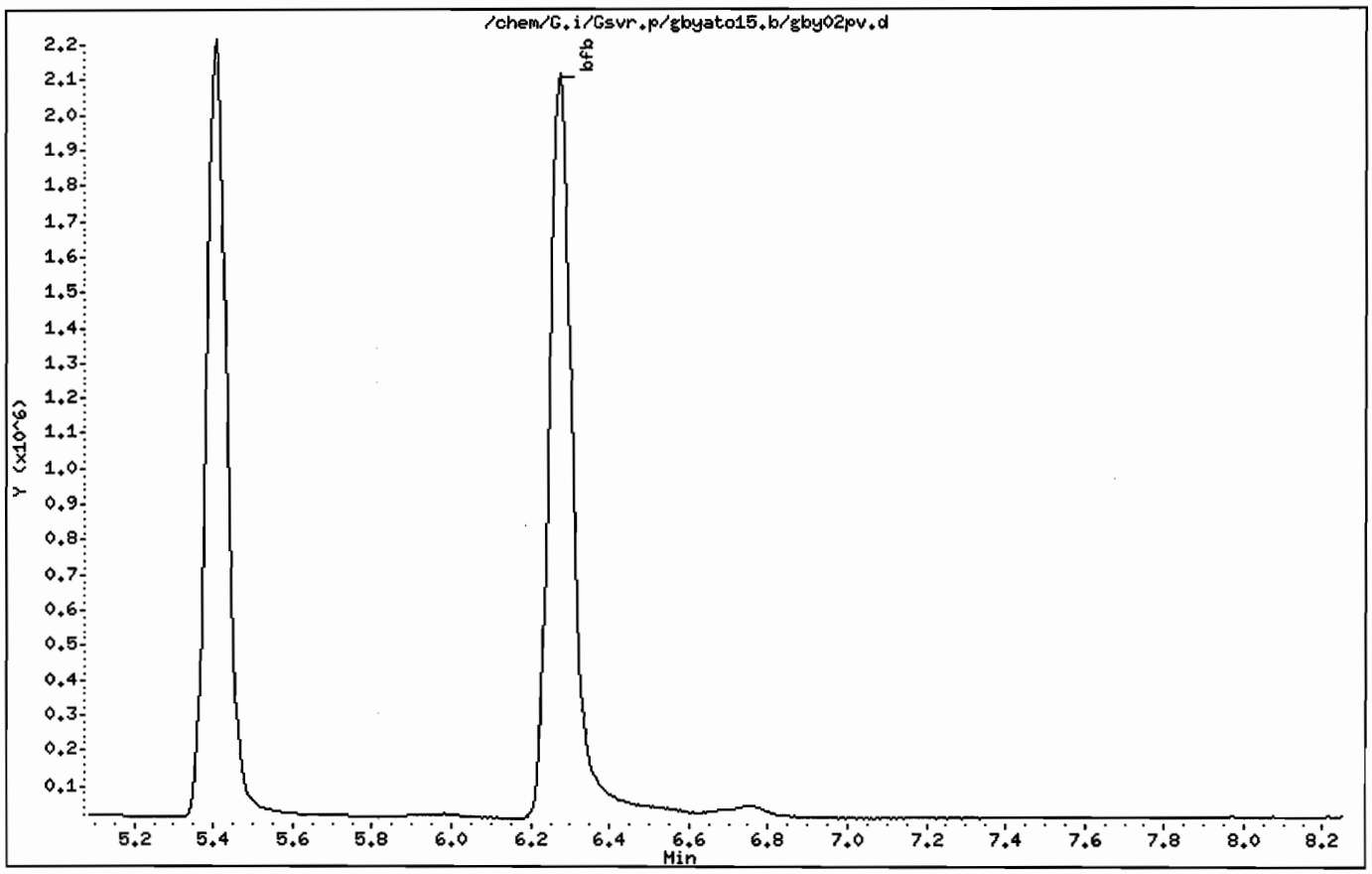
Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/B.i/Bsvr.p/bhcjto15.b/bhc12pv.d

Date : 06-MAR-2008 12:47

Client ID: VBFB

Instrument: B.i

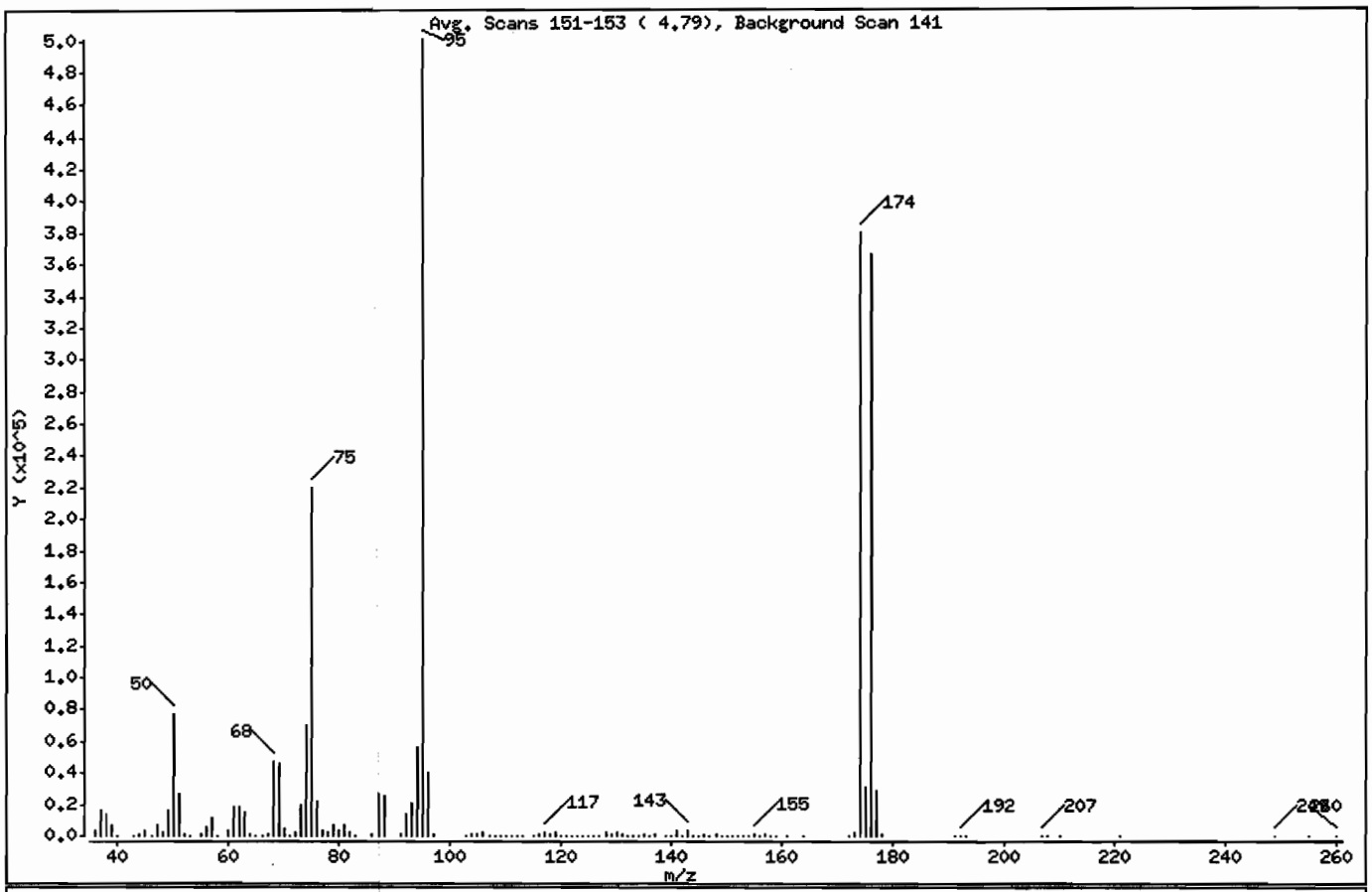
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	15.45
75	30.00 - 66.00% of mass 95	43.99
96	5.00 - 9.00% of mass 95	7.99
173	Less than 2.00% of mass 174	0.45 (0.60)
174	50.00 - 120.00% of mass 95	75.83
175	4.00 - 9.00% of mass 174	6.23 (8.22)
176	93.00 - 101.00% of mass 174	73.09 (96.39)
177	5.00 - 9.00% of mass 176	5.69 (7.78)

Data File: /chem/B.i/Bsvr.p/bhcjto15.b/bhc12pv.d

Date : 06-MAR-2008 12:47

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: bhc12pv.d
Spectrum: Avg. Scans 151-153 (4.79), Background Scan 141
Location of Maximum: 95.00
Number of points: 128

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3059	73.00	19872	116.00	1397	150.00	507
37.00	15882	74.00	70664	117.00	2427	151.00	42
38.00	14202	75.00	220160	118.00	1475	152.00	303
39.00	6733	76.00	21704	119.00	1991	153.00	514
40.00	222	77.00	3567	120.00	161	154.00	325
43.00	267	78.00	2543	121.00	34	155.00	1488
44.00	1427	79.00	7348	122.00	145	156.00	314
45.00	3773	80.00	3511	123.00	222	157.00	905
46.00	167	81.00	7471	124.00	321	158.00	263
47.00	6836	82.00	2212	125.00	187	159.00	572
48.00	2428	83.00	196	126.00	262	161.00	515
49.00	15569	86.00	762	127.00	178	164.00	44
50.00	77336	87.00	26936	128.00	1761	172.00	264
51.00	26024	88.00	25624	129.00	1020	173.00	2261
52.00	1290	91.00	1440	130.00	1992	174.00	379584
53.00	26	92.00	13679	131.00	805	175.00	31192
55.00	1105	93.00	21256	132.00	54	176.00	365888
56.00	5477	94.00	56880	133.00	87	177.00	28472
57.00	11432	95.00	500608	134.00	81	178.00	864
58.00	523	96.00	40008	135.00	617	191.00	5
60.00	3784	97.00	1571	136.00	186	192.00	136
61.00	17856	103.00	143	137.00	773	193.00	31
62.00	18888	104.00	1695	139.00	150	207.00	463
63.00	14669	105.00	762	140.00	243	208.00	171
64.00	1463	106.00	1767	141.00	3213	210.00	36
65.00	279	107.00	475	142.00	450	221.00	44
66.00	75	108.00	39	143.00	3346	249.00	42
67.00	1223	109.00	34	144.00	304	255.00	37
68.00	46712	110.00	120	145.00	329	260.00	80
69.00	45992	111.00	297	146.00	755		
70.00	4132	112.00	194	147.00	319		
71.00	155	113.00	208	148.00	1208		
72.00	2483	115.00	400	149.00	316		

Data File: /chem/B.i/Bsvr.p/bhcjto15.b/bhc12pv.d

Date : 06-MAR-2008 12:47

Client ID: VBFB

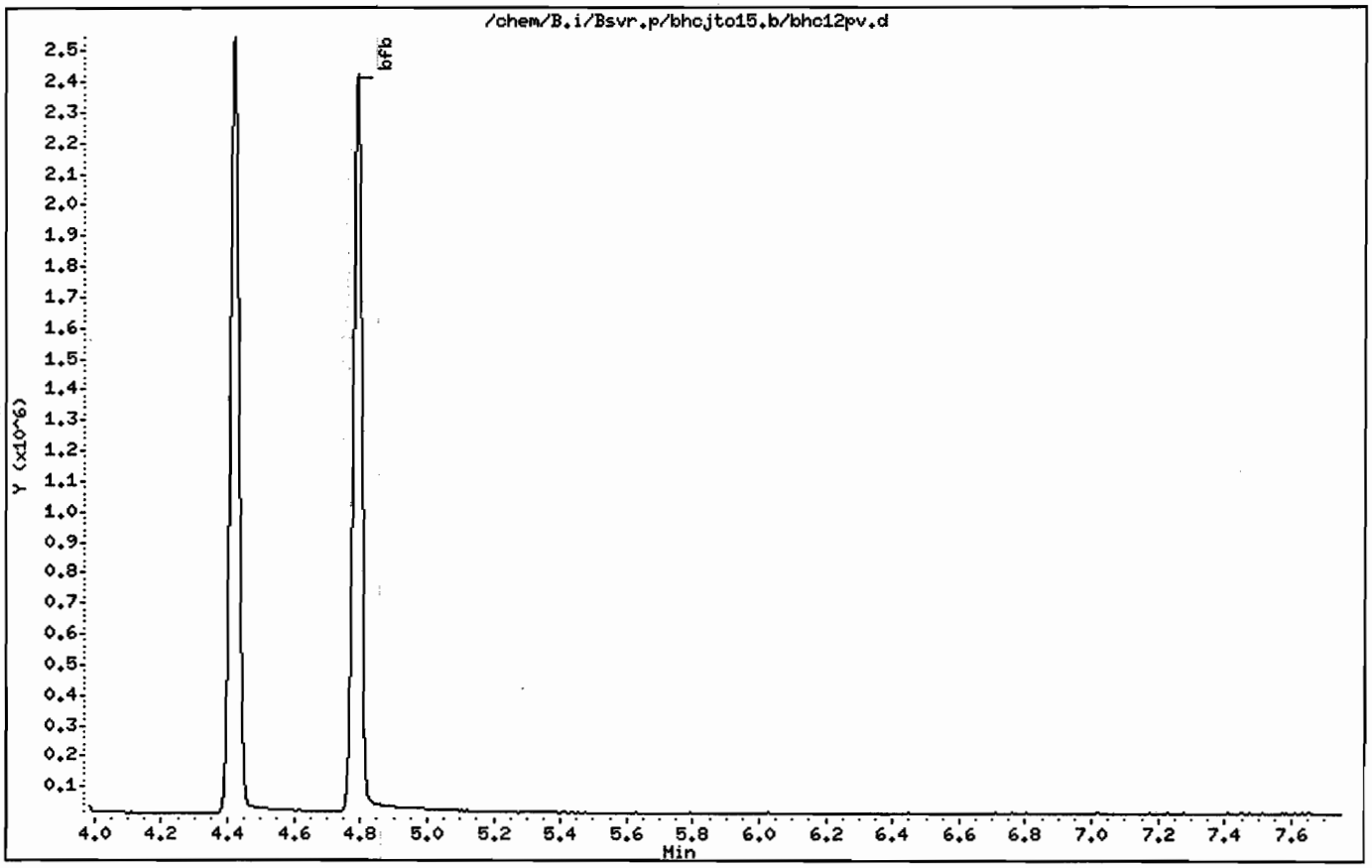
Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/B.i/Bsvr.p/bhclto15.b/bhc14pv.d

Date : 08-MAR-2008 09:44

Client ID: VBFB

Instrument: B.i

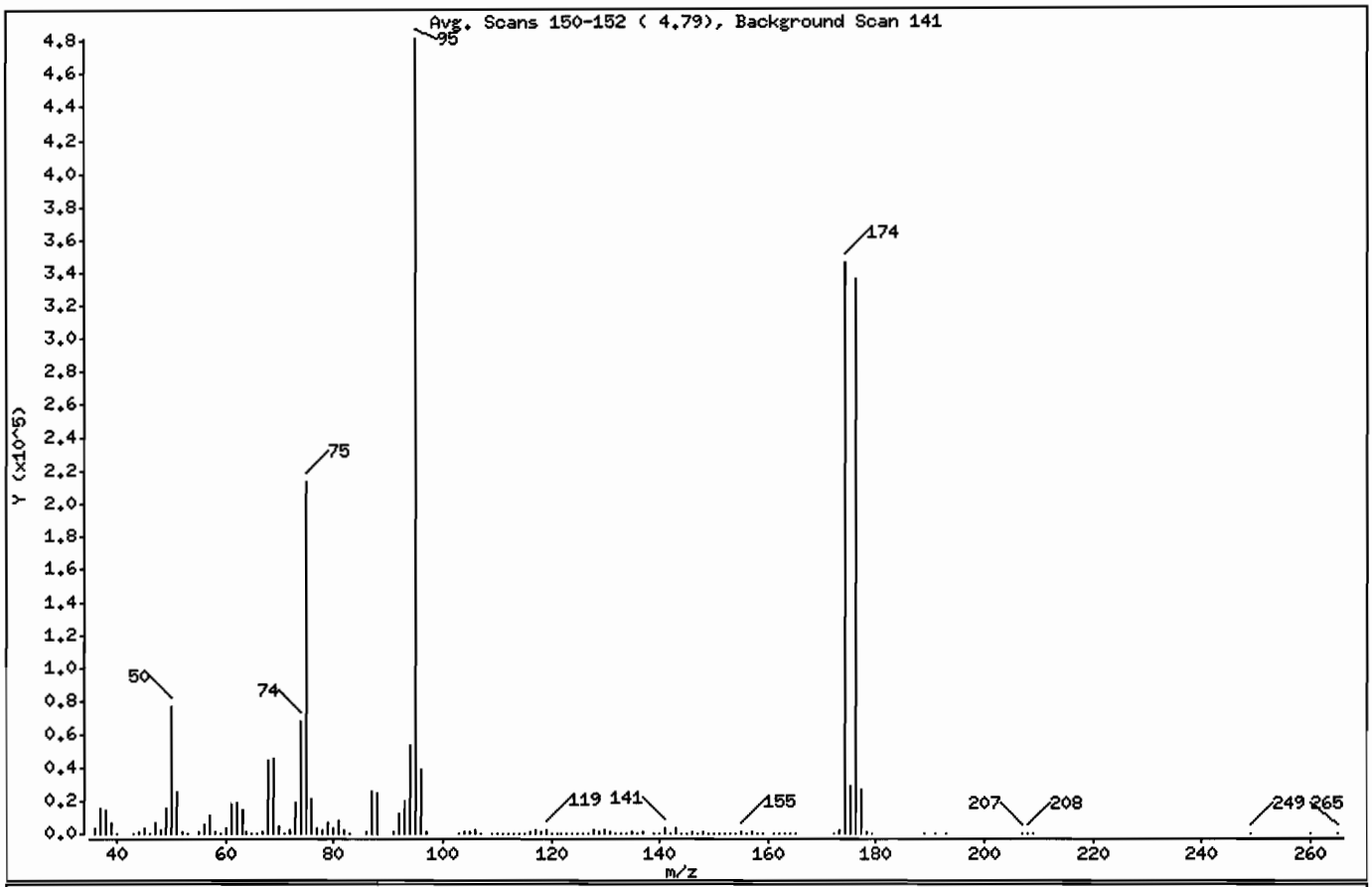
Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	15.82
75	30.00 - 66.00% of mass 95	44.29
96	5.00 - 9.00% of mass 95	8.12
173	Less than 2.00% of mass 174	0.43 (0.60)
174	50.00 - 120.00% of mass 95	71.76
175	4.00 - 9.00% of mass 174	5.93 (8.26)
176	93.00 - 101.00% of mass 174	69.67 (97.09)
177	5.00 - 9.00% of mass 176	5.43 (7.80)

Data File: /chem/B.i/Bsvr.p/bhclto15.b/bhc14pv.d

Date : 08-MAR-2008 09:44

Client ID: VBFB

Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: bhc14pv.d
Spectrum: Avg. Scans 150-152 (4.79), Background Scan 141
Location of Maximum: 95.00
Number of points: 132

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2837	73.00	18944	117.00	1839	152.00	250
37.00	15476	74.00	67816	118.00	1331	153.00	482
38.00	14935	75.00	213248	119.00	1989	154.00	390
39.00	6582	76.00	21216	120.00	86	155.00	1247
40.00	219	77.00	3673	121.00	35	156.00	296
43.00	128	78.00	2080	122.00	186	157.00	958
44.00	1557	79.00	6684	123.00	139	158.00	285
45.00	3540	80.00	3079	124.00	311	159.00	469
46.00	190	81.00	7227	125.00	185	161.00	521
47.00	6810	82.00	1953	126.00	276	162.00	48
48.00	2356	83.00	260	127.00	94	163.00	33
49.00	15398	86.00	608	128.00	1800	164.00	36
50.00	76184	87.00	26000	129.00	824	165.00	53
51.00	25536	88.00	24672	130.00	1868	172.00	275
52.00	1048	91.00	1155	131.00	746	173.00	2081
53.00	157	92.00	12645	132.00	124	174.00	345536
55.00	1001	93.00	19552	133.00	147	175.00	28528
56.00	5384	94.00	53632	134.00	61	176.00	335488
57.00	10598	95.00	481472	135.00	587	177.00	26152
58.00	561	96.00	39080	136.00	171	178.00	803
59.00	49	97.00	1425	137.00	673	179.00	48
60.00	3710	103.00	171	139.00	141	189.00	38
61.00	17592	104.00	1479	140.00	260	191.00	151
62.00	18480	105.00	595	141.00	3039	193.00	131
63.00	14060	106.00	1684	142.00	394	207.00	490
64.00	1501	107.00	454	143.00	2995	208.00	130
65.00	301	109.00	36	144.00	225	209.00	39
66.00	79	110.00	154	145.00	363	249.00	114
67.00	1247	111.00	244	146.00	711	260.00	55
68.00	44656	112.00	160	147.00	295	265.00	35
69.00	45064	113.00	207	148.00	1087		
70.00	3905	114.00	4	149.00	406		
71.00	187	115.00	386	150.00	479		
72.00	2482	116.00	1360	151.00	34		

Data File: /chem/B.i/Bsvr.p/bhclto15.b/bhc14pv.d

Date : 08-MAR-2008 09:44

Client ID: VBFB

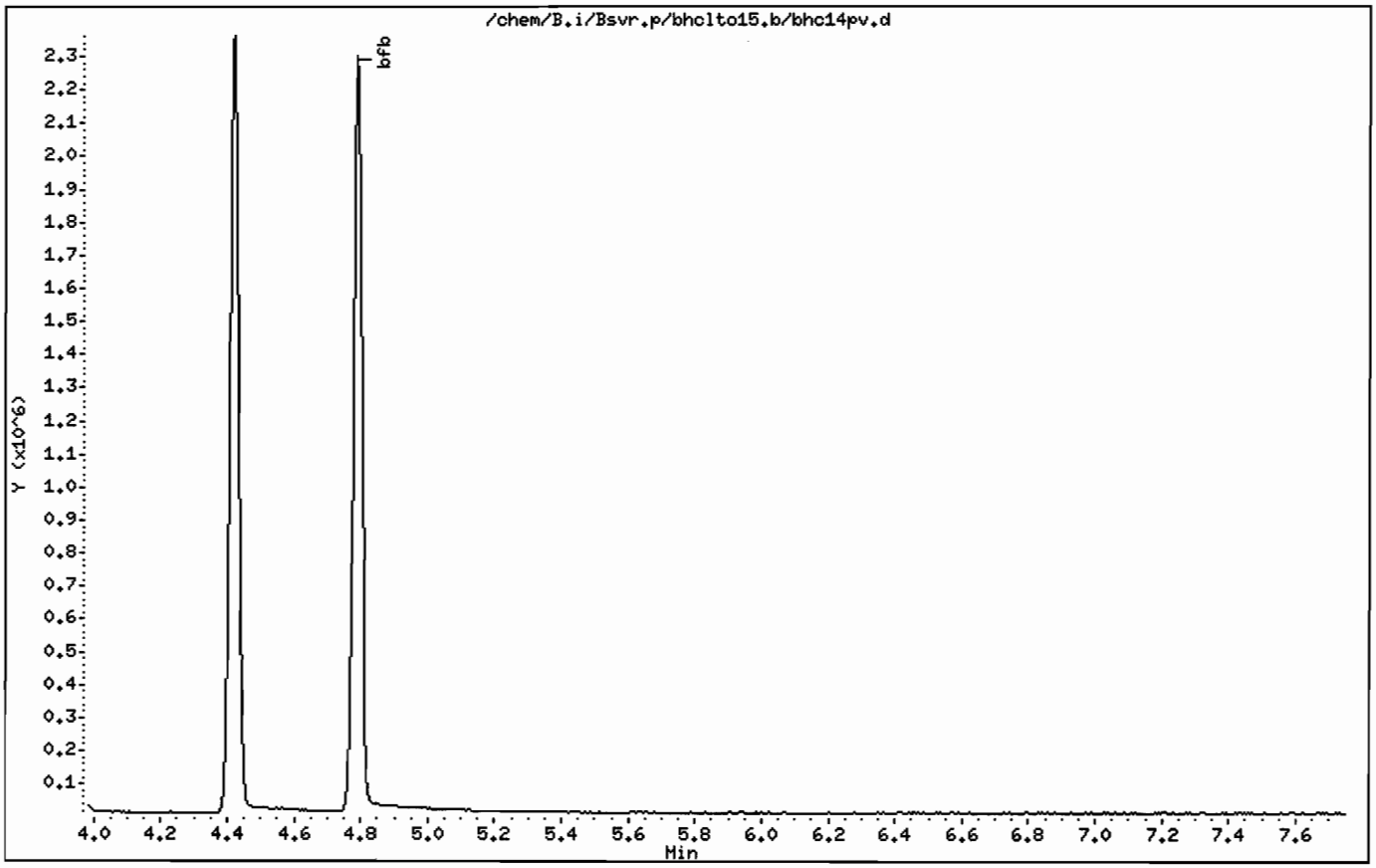
Instrument: B.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Data File: /chem/C.i/Csvr.p/cgifto15.b/cgi07pv.d

Date : 09-MAR-2008 09:39

Client ID: VBFB

Instrument: C.i

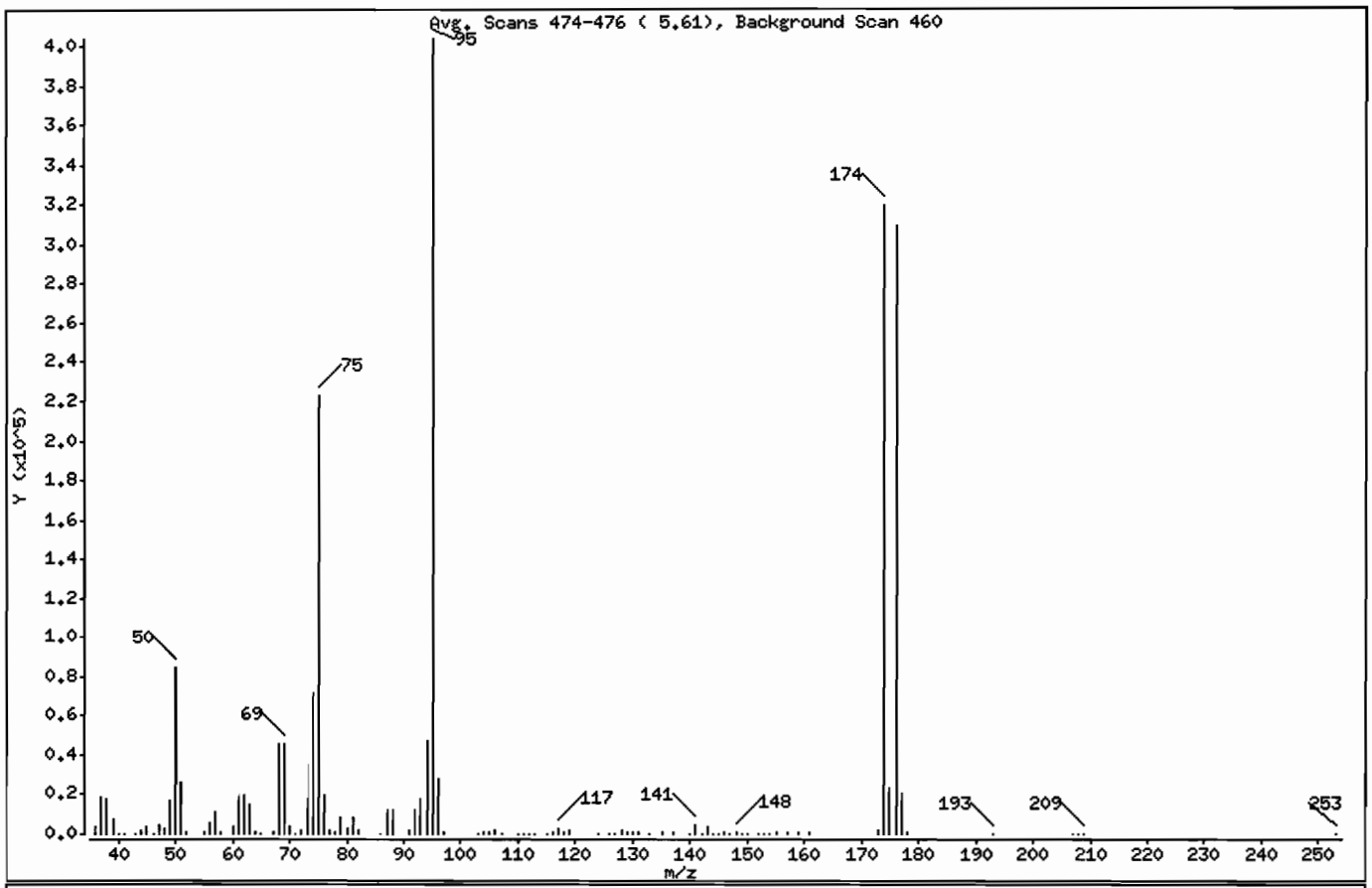
Sample Info: VBFB

Operator: njr

Column phase: RTX-624

Column diameter: 0.32

$ 1 bfb



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	8.00 - 40.00% of mass 95	20.88
75	30.00 - 66.00% of mass 95	55.12
96	5.00 - 9.00% of mass 95	6.80
173	Less than 2.00% of mass 174	0.45 (0.57)
174	50.00 - 120.00% of mass 95	79.15
175	4.00 - 9.00% of mass 174	5.65 (7.14)
176	93.00 - 101.00% of mass 174	76.54 (96.70)
177	5.00 - 9.00% of mass 176	5.14 (6.71)

Data File: /chem/C.i/Csvr.p/cgifto15.b/cgi07pv.d

Date : 09-MAR-2008 09:39

Client ID: VBFB

Instrument: C.i

Sample Info: VBFB

Operator: njr

Column phase: RTX-624

Column diameter: 0.32

Data File: cgi07pv.d
Spectrum: Avg. Scans 474-476 (5.61), Background Scan 460
Location of Maximum: 95.00
Number of points: 105

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3329	68.00	45232	105.00	570	145.00	360
37.00	18872	69.00	45688	106.00	1491	146.00	491
38.00	17312	70.00	3305	107.00	350	147.00	332
39.00	7096	71.00	140	110.00	91	148.00	943
40.00	247	72.00	2004	111.00	209	149.00	307
41.00	139	73.00	17960	112.00	199	150.00	350
43.00	166	74.00	71752	113.00	309	152.00	184
44.00	2061	75.00	222528	115.00	429	153.00	370
45.00	3622	76.00	19336	116.00	1278	154.00	272
46.00	149	77.00	2176	117.00	2361	155.00	885
47.00	4856	78.00	1196	118.00	1340	157.00	758
48.00	2338	79.00	8016	119.00	1903	159.00	549
49.00	16472	80.00	2872	124.00	147	161.00	493
50.00	84304	81.00	8604	126.00	67	173.00	1816
51.00	25768	82.00	2013	127.00	84	174.00	319552
52.00	1203	86.00	267	128.00	1481	175.00	22816
55.00	919	87.00	12453	129.00	756	176.00	309056
56.00	5721	88.00	11980	130.00	1266	177.00	20736
57.00	11388	91.00	1453	131.00	572	178.00	584
58.00	467	92.00	11990	133.00	170	193.00	83
60.00	3490	93.00	17776	135.00	678	207.00	102
61.00	18744	94.00	47568	137.00	590	208.00	98
62.00	19144	95.00	403776	140.00	264	209.00	139
63.00	14685	96.00	27464	141.00	4204	253.00	69
64.00	1314	97.00	899	142.00	455		
65.00	77	103.00	167	143.00	4159		
67.00	1082	104.00	1388	144.00	250		

Data File: /chem/C.i/Csvr.p/cgifto15.b/cgi07pv.d

Date : 09-MAR-2008 09:39

Client ID: VBFB

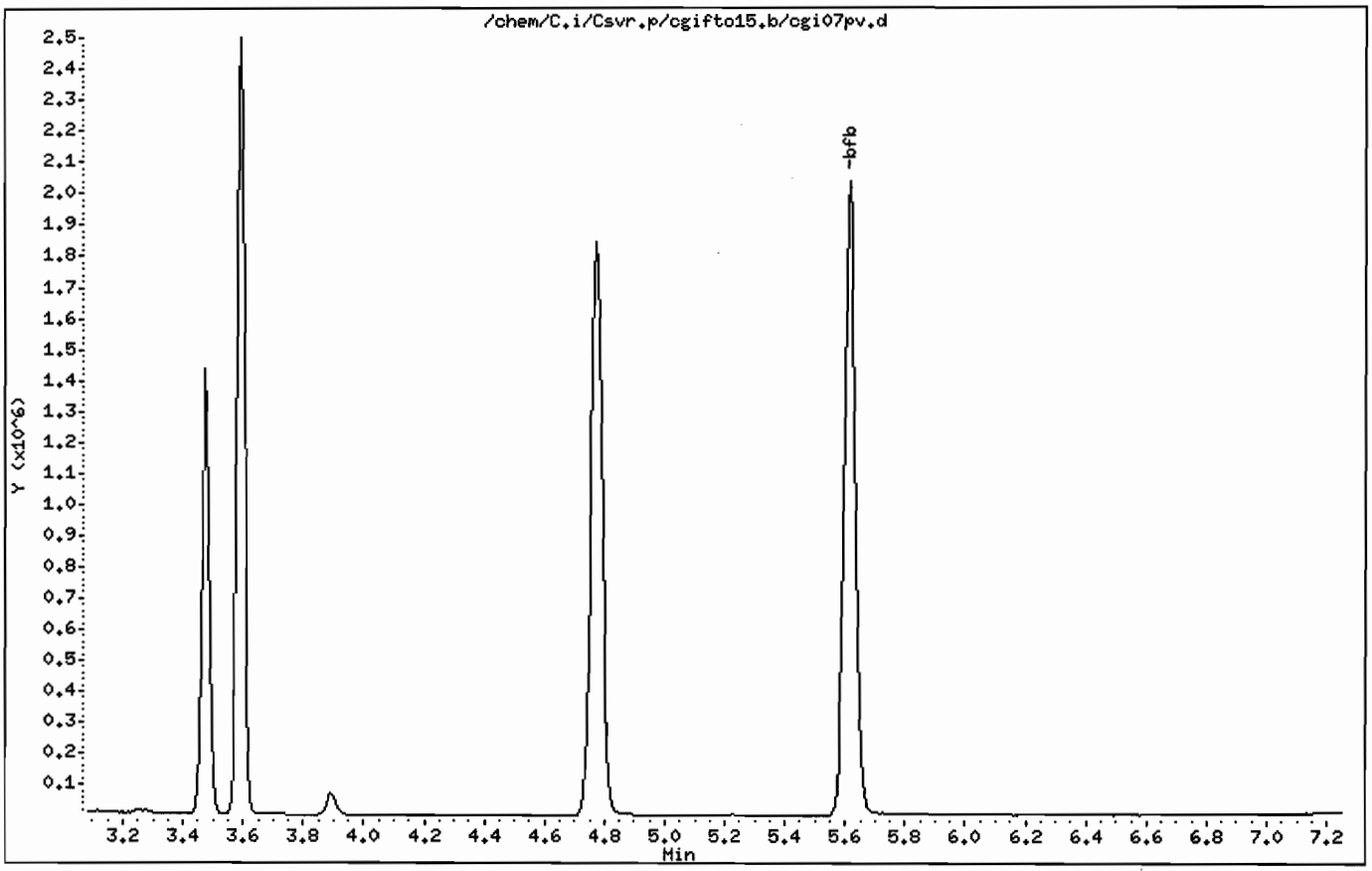
Instrument: C.i

Sample Info: VBFB

Operator: njr

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK022808BA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: MBLK022808BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHCB01C

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/28/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon Disulfide	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK022808BA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: MBLK022808BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHCB01C

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/28/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhccto15.b/bhcb01c.d

Page 3

Date : 28-FEB-2008 13:38

Client ID: MBLK022808BA

Instrument: B.i

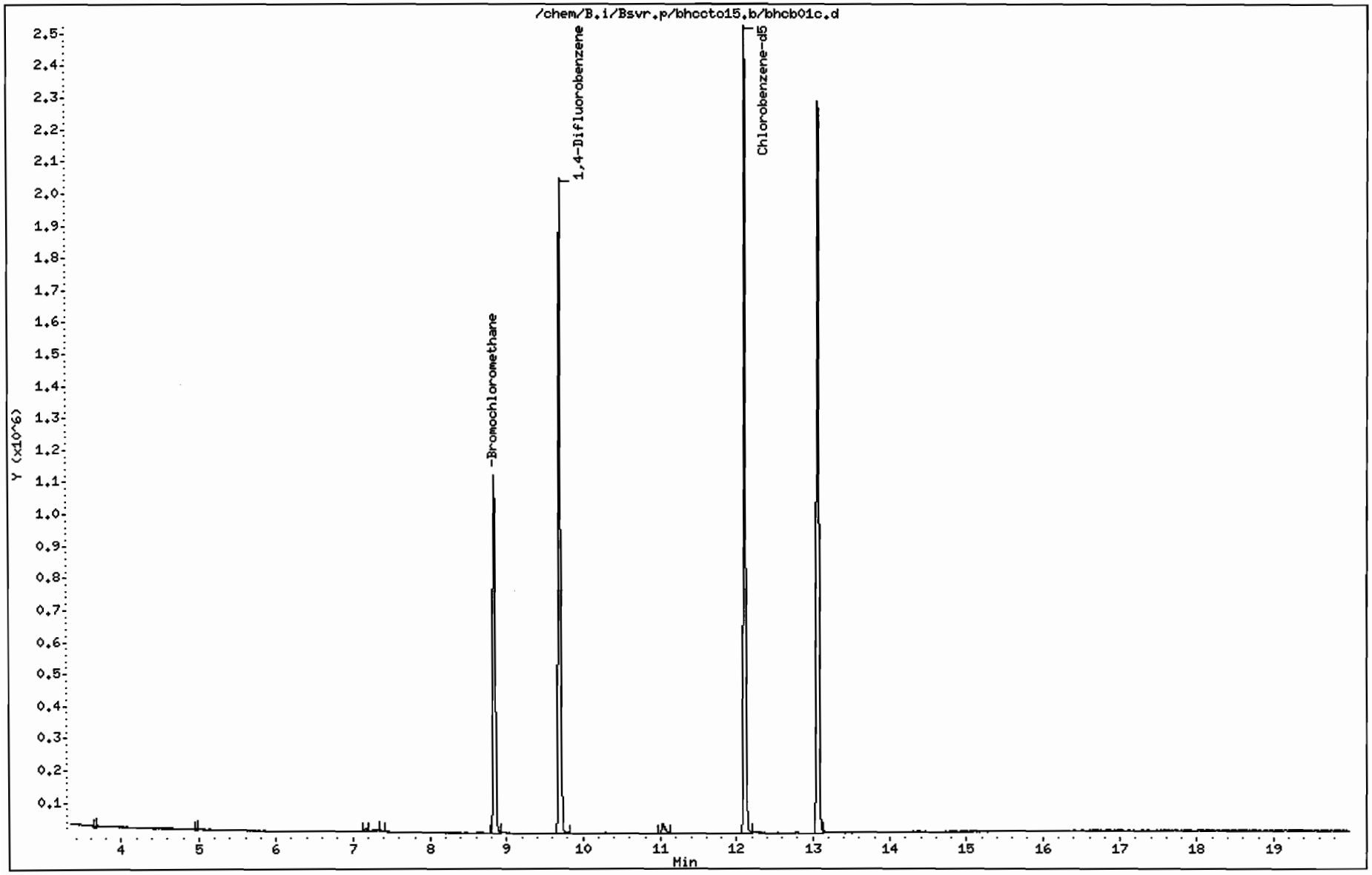
Sample Info:

Purge Volume: 200.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhccto15.b/bhcb01c.d
Lab Smp Id: MBLK022808BA Client Smp ID: MBLK022808BA
Inj Date : 28-FEB-2008 13:38
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : MBLK022808BA;022808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhccto15.b/rto15.m
Meth Date : 10-Mar-2008 14:32 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 1 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	Compound Not Detected.						
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	355315	10.0000		(Q)
27 Chloroform	83	Compound Not Detected.						
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1741485	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	Compound Not Detected.					
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.109	12.109	(1.000)	1521925	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK030508GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: MBLK030508GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBYB01A

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/05/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon Disulfide	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK030508GA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: MBLK030508GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBYB01A

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/05/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/gbyb01a.d

Page 3

Date : 05-MAR-2008 16:27

Client ID: MBLK030508GA

Instrument: G.i

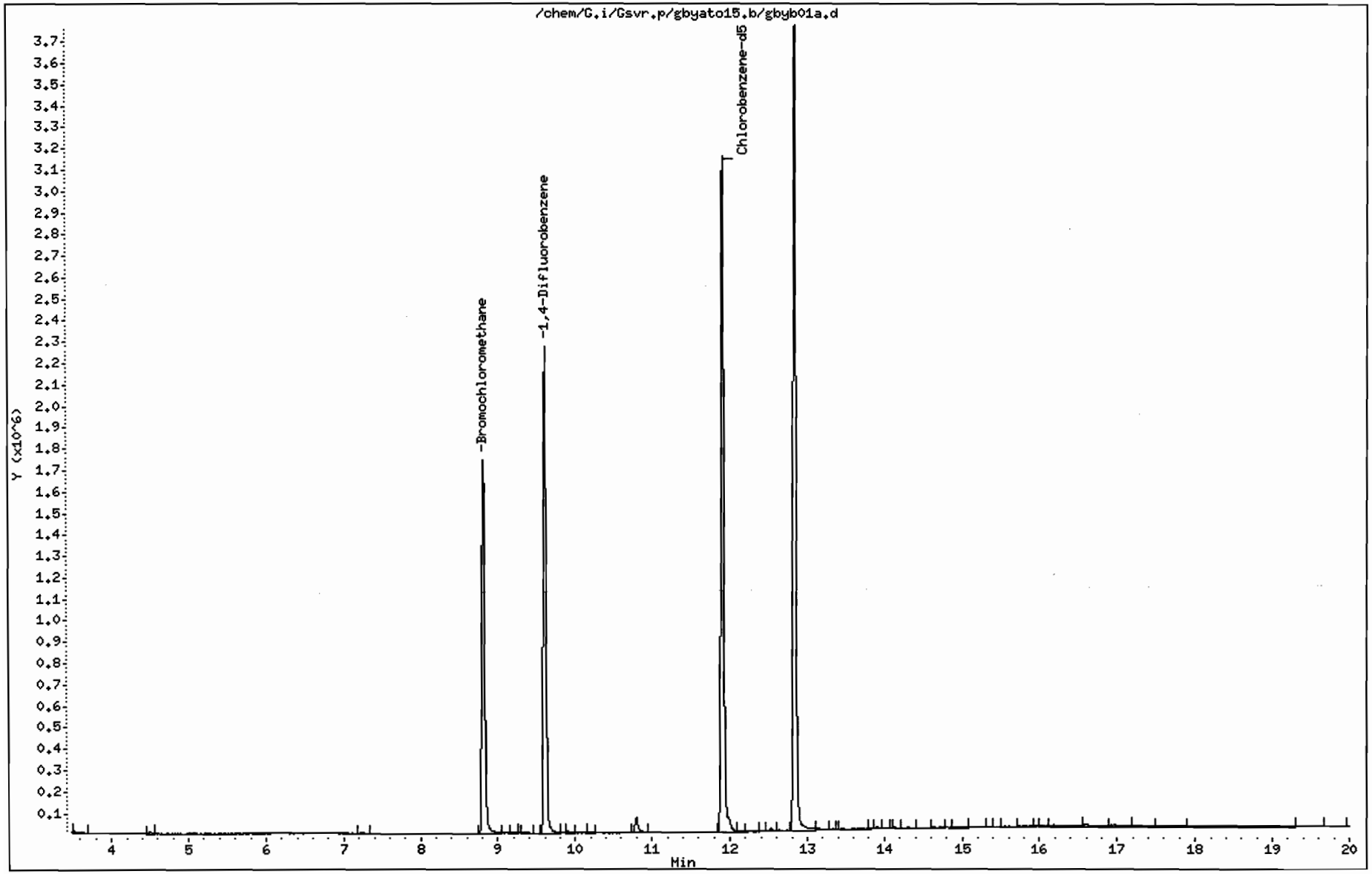
Sample Info:

Purge Volume: 200.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/gbyb01a.d
Lab Smp Id: MBLK030508GA Client Smp ID: MBLK030508GA
Inj Date : 05-MAR-2008 16:27
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : MBLK030508GA;030508GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	Compound Not Detected.						
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.820	8.820	(1.000)	634001	10.0000		(Q)
27 Chloroform	83	Compound Not Detected.						
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.601	9.607	(1.000)	2324051	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	Compound Not Detected.					
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2543385	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK030608BA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: MBLK030608BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHCB01J

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon Disulfide	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK030608BA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: MBLK030608BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHCB01J

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

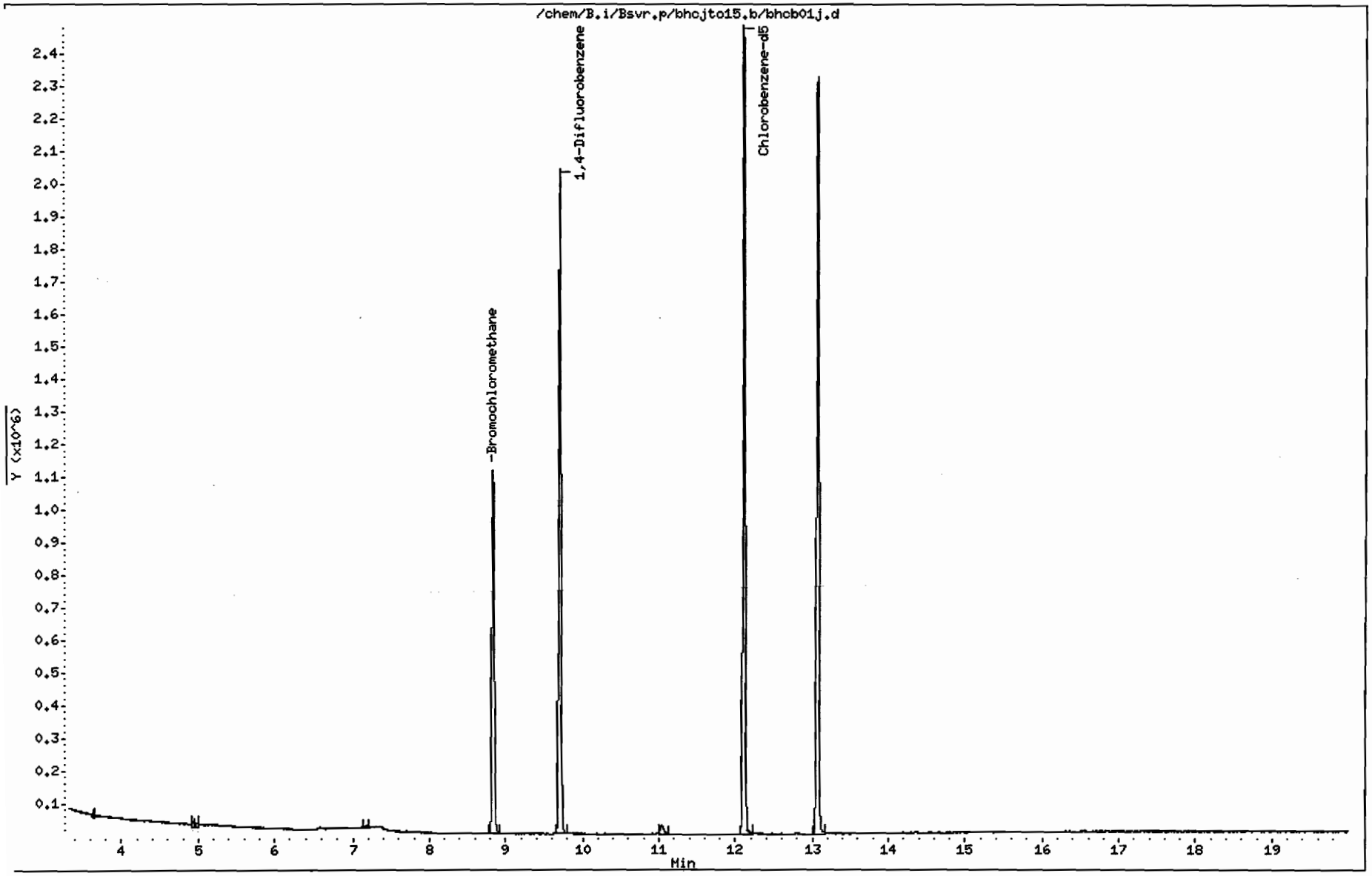
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhcjto15.b/bhcb01j.d
Date : 06-MAR-2008 16:24
Client ID: MBLK030608BA
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i

Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcjto15.b/bhcb01j.d
Lab Smp Id: MBLK030608BA Client Smp ID: MBLK030608BA
Inj Date : 06-MAR-2008 16:24
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : MBLK030608BA;030608BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhcjto15.b/rto15.m
Meth Date : 11-Mar-2008 08:22 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	Compound Not Detected.						
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	350271	10.0000		(Q)
27 Chloroform	83	Compound Not Detected.						
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1717287	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	Compound Not Detected.					
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.109	12.109	(1.000)	1528294	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK030808BA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: MBLK030808BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHCB02L

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon Disulfide	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK030808BA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: MBLK030808BA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHCB02L

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

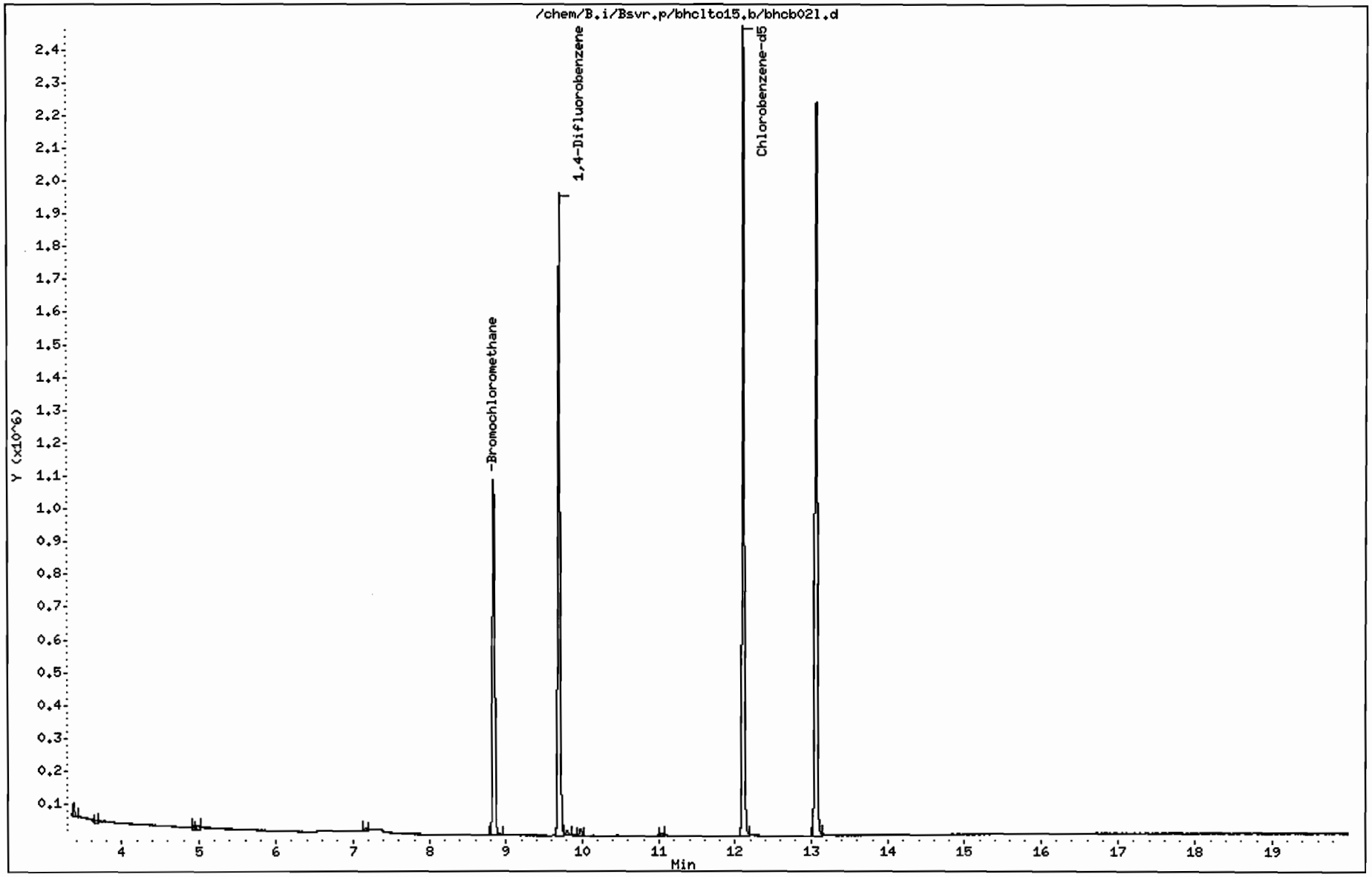
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhclto15.b/bhcb021.d
Date : 08-MAR-2008 14:12
Client ID: MBLK030808BA
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i

Operator: njr
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhclto15.b/bhcb02l.d
Lab Smp Id: MBLK030808BA Client Smp ID: MBLK030808BA
Inj Date : 08-MAR-2008 14:12
Operator : njr Inst ID: B.i
Smp Info :
Misc Info : MBLK030808BA;030808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhclto15.b/rto15.m
Meth Date : 11-Mar-2008 10:09 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	Compound Not Detected.						
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	340091	10.0000		(Q)
27 Chloroform	83	Compound Not Detected.						
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1646810	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	Compound Not Detected.					
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.109	12.109	(1.000)	1488767	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK030908CA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: MBLK030908CA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGIB02F

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/09/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.20	U
74-83-9	Bromomethane	0.20	U
75-00-3	Chloroethane	0.50	U
75-35-4	1,1-Dichloroethene	0.20	U
67-64-1	Acetone	5.0	U
75-15-0	Carbon Disulfide	0.50	U
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.20	U
75-34-3	1,1-Dichloroethane	0.20	U
78-93-3	Methyl Ethyl Ketone	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
56-23-5	Carbon Tetrachloride	0.20	U
71-43-2	Benzene	0.20	U
107-06-2	1,2-Dichloroethane	0.20	U
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-10-1	Methyl Isobutyl Ketone	0.50	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U
127-18-4	Tetrachloroethene	0.20	U
591-78-6	Methyl Butyl Ketone	0.50	U
124-48-1	Dibromochloromethane	0.20	U
108-90-7	Chlorobenzene	0.20	U
100-41-4	Ethylbenzene	0.20	U
1330-20-7	Xylene (m,p)	0.50	U
95-47-6	Xylene (o)	0.20	U
100-42-5	Styrene	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK030908CA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: MBLK030908CA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGIB02F

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/09/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	0.20	U
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U

FORM I VOA

Data File: /chem/C.i/Csvr.p/cgifto15.b/cgib02f.d

Date : 09-MAR-2008 19:57

Client ID: MBLK030908CA

Sample Info:

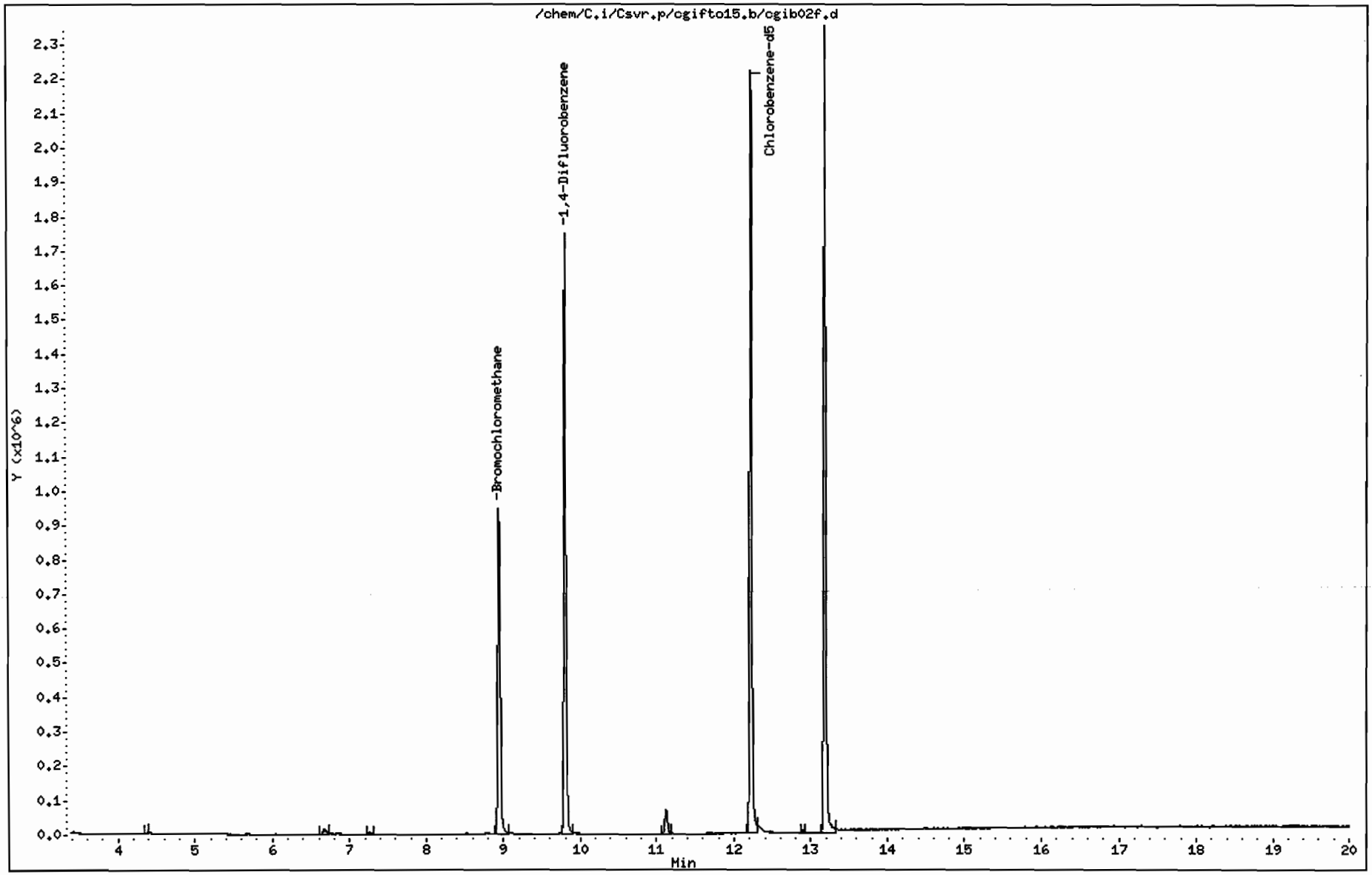
Purge Volume: 200.0

Column phase: RTX-624

Instrument: C.i

Operator: wrd

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgifto15.b/cgib02f.d
Lab Smp Id: MBLK030908CA Client Smp ID: MBLK030908CA
Inj Date : 09-MAR-2008 19:57
Operator : wrd Inst ID: C.i
Smp Info :
Misc Info : MBLK030908CA;030908CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgifto15.b/rto15.m
Meth Date : 11-Mar-2008 10:19 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:47 Cal File: cgi40v.d
Als bottle: 8 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)	
3 Chloromethane	50	Compound Not Detected.						
4 Vinyl Chloride	62	Compound Not Detected.						
6 Bromomethane	94	Compound Not Detected.						
7 Chloroethane	64	Compound Not Detected.						
11 1,1-Dichloroethene	96	Compound Not Detected.						
12 Acetone	43	Compound Not Detected.						
14 Carbon Disulfide	76	Compound Not Detected.						
16 Methylene Chloride	49	Compound Not Detected.						
19 trans-1,2-Dichloroethene	61	Compound Not Detected.						
21 1,1-Dichloroethane	63	Compound Not Detected.						
23 Methyl Ethyl Ketone	72	Compound Not Detected.						
24 cis-1,2-Dichloroethene	96	Compound Not Detected.						
* 25 Bromochloromethane	128	8.946	8.948	(1.000)	253865	10.0000		(Q)
27 Chloroform	83	Compound Not Detected.						
28 1,1,1-Trichloroethane	97	Compound Not Detected.						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
* 35 1,4-Difluorobenzene	114	9.805	9.807	(1.000)	1336172	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
40 Bromodichloromethane	83	Compound Not Detected.					
41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
42 Methyl Isobutyl Ketone	43	Compound Not Detected.					
43 Toluene	92	Compound Not Detected.					
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	Compound Not Detected.					
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.218	12.220	(1.000)	1244987	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	Compound Not Detected.					
53 Xylene (m,p)	106	Compound Not Detected.					
54 Xylene (o)	106	Compound Not Detected.					
56 Styrene	104	Compound Not Detected.					
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA022808LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: BA022808LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHC10CQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/28/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	9.1	
75-01-4	Vinyl Chloride	9.2	
74-83-9	Bromomethane	9.2	
75-00-3	Chloroethane	9.5	
75-35-4	1,1-Dichloroethene	11	
67-64-1	Acetone	10	
75-15-0	Carbon Disulfide	10	
75-09-2	Methylene Chloride	10	
156-60-5	trans-1,2-Dichloroethene	9.5	
75-34-3	1,1-Dichloroethane	9.5	
78-93-3	Methyl Ethyl Ketone	9.4	
156-59-2	cis-1,2-Dichloroethene	9.9	
67-66-3	Chloroform	9.5	
71-55-6	1,1,1-Trichloroethane	9.8	
56-23-5	Carbon Tetrachloride	9.8	
71-43-2	Benzene	9.3	
107-06-2	1,2-Dichloroethane	9.4	
79-01-6	Trichloroethene	9.5	
78-87-5	1,2-Dichloropropane	8.9	
75-27-4	Bromodichloromethane	9.9	
10061-01-5	cis-1,3-Dichloropropene	9.2	
108-10-1	Methyl Isobutyl Ketone	9.3	
108-88-3	Toluene	9.0	
10061-02-6	trans-1,3-Dichloropropene	9.2	
79-00-5	1,1,2-Trichloroethane	8.6	
127-18-4	Tetrachloroethene	9.2	
591-78-6	Methyl Butyl Ketone	9.0	
124-48-1	Dibromochloromethane	9.9	
108-90-7	Chlorobenzene	8.9	
100-41-4	Ethylbenzene	9.1	
1330-20-7	Xylene (m,p)	19	
95-47-6	Xylene (o)	9.3	
100-42-5	Styrene	9.6	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA022808LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: BA022808LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHC10CQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/28/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	10	
79-34-5	1,1,2,2-Tetrachloroethane	8.7	

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhccto15.b/bhc10cq.d

Page 3

Date : 28-FEB-2008 12:00

Client ID: BA022808LCS

Instrument: B.i

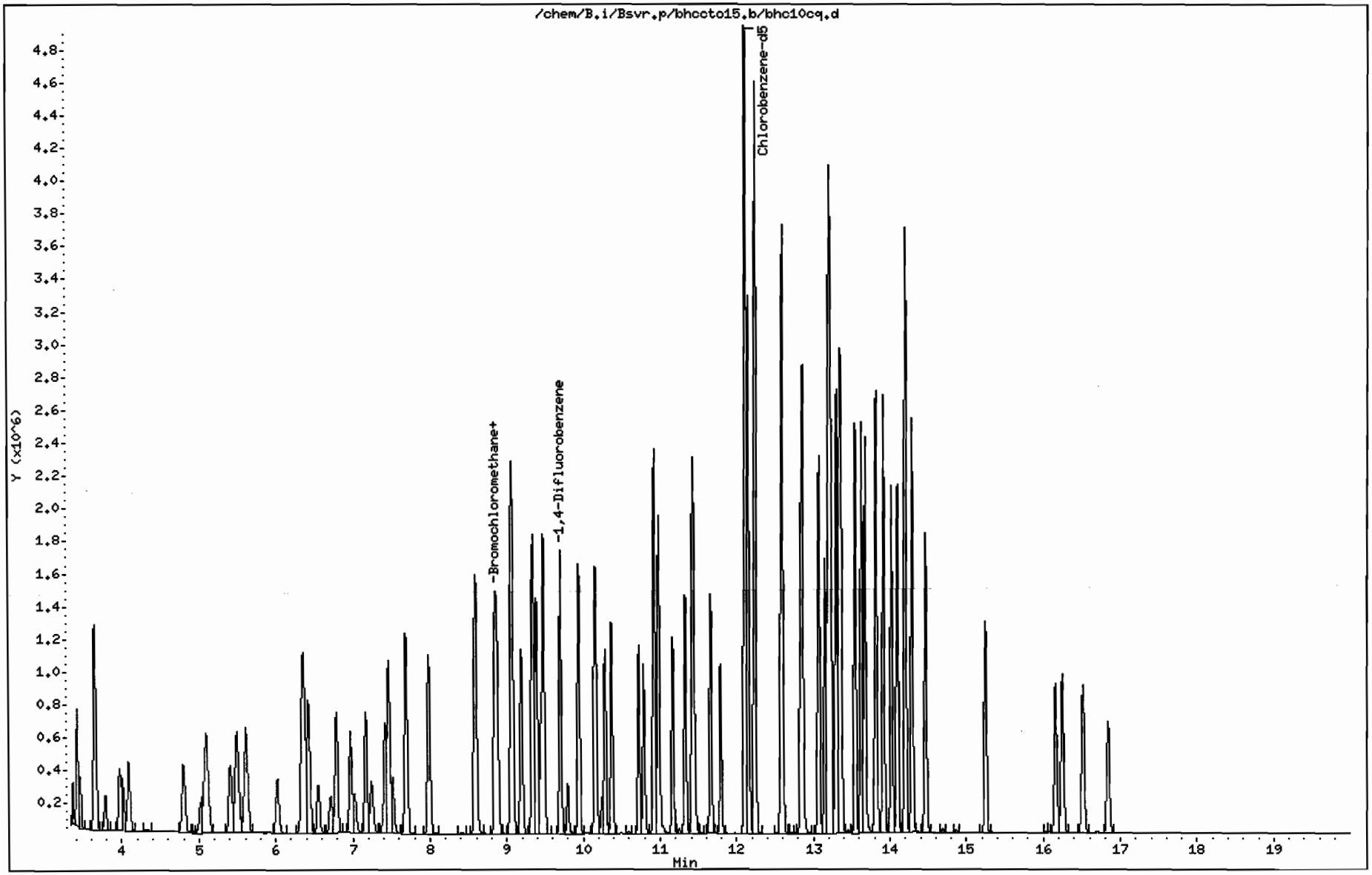
Sample Info:

Purge Volume: 200.0

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhccto15.b/bhc10cq.d
Lab Smp Id: BA022808LCS Client Smp ID: BA022808LCS
Inj Date : 28-FEB-2008 12:00
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : BA022808LCS;022808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhccto15.b/rto15.m
Meth Date : 10-Mar-2008 14:32 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 9 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	3.783	3.778	(0.428)	261618	9.09818	9.1
4 Vinyl Chloride	62	4.018	4.007	(0.454)	376952	9.18158	9.2
6 Bromomethane	94	4.797	4.787	(0.543)	443542	9.21834	9.2
7 Chloroethane	64	5.022	5.011	(0.568)	259445	9.49604	9.5
11 1,1-Dichloroethene	96	6.431	6.420	(0.727)	478049	10.5572	11
12 Acetone	43	6.553	6.542	(0.741)	470959	10.1818	10
14 Carbon Disulfide	76	6.788	6.777	(0.768)	1344086	10.0143	10
16 Methylene Chloride	49	7.167	7.156	(0.810)	506652	10.0210	10
19 trans-1,2-Dichloroethene	61	7.466	7.455	(0.844)	665935	9.54718	9.5
21 1,1-Dichloroethane	63	7.994	7.983	(0.904)	791676	9.53142	9.5
23 Methyl Ethyl Ketone	72	8.587	8.576	(0.971)	206923	9.42201	9.4(Q)
24 cis-1,2-Dichloroethene	96	8.603	8.592	(0.973)	505848	9.91032	9.9
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	301690	10.0000	
27 Chloroform	83	8.880	8.869	(1.004)	842435	9.53489	9.5
28 1,1,1-Trichloroethane	97	9.062	9.051	(0.934)	830624	9.83091	9.8

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	9.195	9.184	(0.948)	802667	9.75172	9.8
32 Benzene	78	9.393	9.387	(0.968)	1331149	9.27755	9.3
33 1,2-Dichloroethane	62	9.451	9.440	(0.974)	484442	9.41816	9.4
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1365164	10.0000	
36 Trichloroethene	95	9.942	9.937	(1.025)	588991	9.53477	9.5
38 1,2-Dichloropropane	63	10.166	10.161	(1.048)	476154	8.93961	8.9
40 Bromodichloromethane	83	10.369	10.369	(1.069)	896223	9.90584	9.9
41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	698519	9.19060	9.2
42 Methyl Isobutyl Ketone	43	10.791	10.791	(1.112)	710897	9.27650	9.3
43 Toluene	92	10.983	10.977	(0.907)	898110	8.99450	9.0
44 trans-1,3-Dichloropropene	75	11.164	11.159	(1.151)	679074	9.15634	9.2
45 1,1,2-Trichloroethane	83	11.325	11.324	(0.935)	436602	8.58582	8.6
46 Tetrachloroethene	166	11.426	11.420	(0.943)	607914	9.15481	9.2
47 Methyl Butyl Ketone	43	11.442	11.442	(0.944)	660965	8.98522	9.0
48 Dibromochloromethane	129	11.661	11.655	(0.963)	799403	9.94704	9.9
* 50 Chlorobenzene-d5	117	12.114	12.109	(1.000)	1376205	10.0000	
51 Chlorobenzene	112	12.136	12.136	(1.002)	1136899	8.91961	8.9
52 Ethylbenzene	91	12.157	12.152	(1.004)	1815294	9.13637	9.1
53 Xylene (m,p)	106	12.242	12.242	(1.011)	1485113	19.2046	19
54 Xylene (o)	106	12.584	12.584	(1.039)	737835	9.31023	9.3
56 Styrene	104	12.595	12.594	(1.040)	1123038	9.55209	9.6
57 Bromoform	173	12.835	12.835	(1.059)	643762	10.1050	10
58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.085)	1051439	8.65482	8.7

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA022808LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: BA022808LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHC10CQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/28/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	8.5	
75-01-4	Vinyl Chloride	8.6	
74-83-9	Bromomethane	8.8	
75-00-3	Chloroethane	8.8	
75-35-4	1,1-Dichloroethene	10	
67-64-1	Acetone	9.7	
75-15-0	Carbon Disulfide	9.5	
75-09-2	Methylene Chloride	9.4	
156-60-5	trans-1,2-Dichloroethene	8.9	
75-34-3	1,1-Dichloroethane	9.1	
78-93-3	Methyl Ethyl Ketone	9.4	
156-59-2	cis-1,2-Dichloroethene	9.6	
67-66-3	Chloroform	9.1	
71-55-6	1,1,1-Trichloroethane	9.4	
56-23-5	Carbon Tetrachloride	9.4	
71-43-2	Benzene	9.1	
107-06-2	1,2-Dichloroethane	9.1	
79-01-6	Trichloroethene	9.3	
78-87-5	1,2-Dichloropropane	8.8	
75-27-4	Bromodichloromethane	9.7	
10061-01-5	cis-1,3-Dichloropropene	9.0	
108-10-1	Methyl Isobutyl Ketone	9.3	
108-88-3	Toluene	9.0	
10061-02-6	trans-1,3-Dichloropropene	9.0	
79-00-5	1,1,2-Trichloroethane	8.5	
127-18-4	Tetrachloroethene	9.2	
591-78-6	Methyl Butyl Ketone	9.0	
124-48-1	Dibromochloromethane	9.9	
108-90-7	Chlorobenzene	9.0	
100-41-4	Ethylbenzene	9.0	
1330-20-7	Xylene (m,p)	19	
95-47-6	Xylene (o)	9.0	
100-42-5	Styrene	9.7	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA022808LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: BA022808LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHC10CQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/28/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

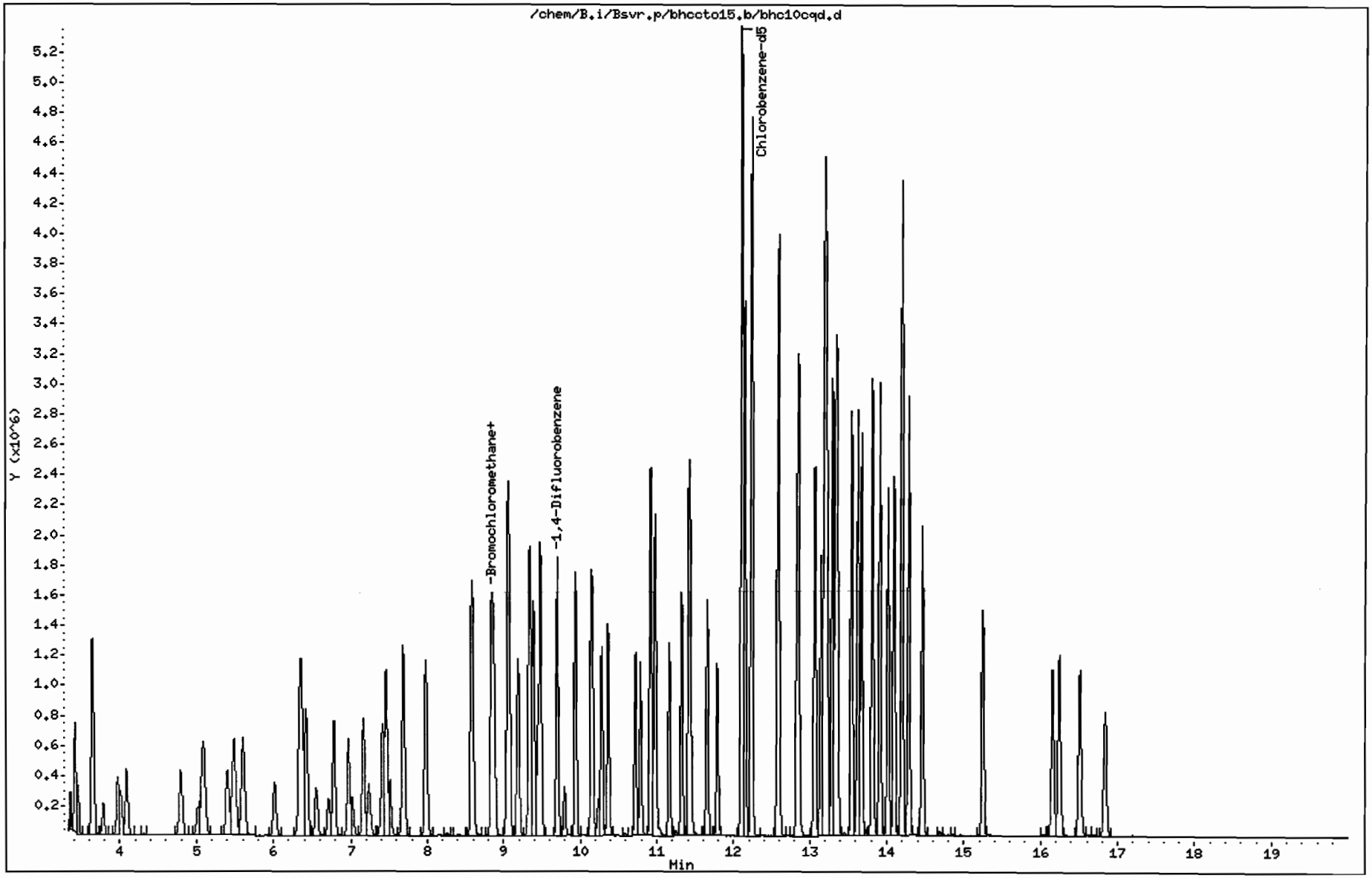
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	10	
79-34-5	1,1,2,2-Tetrachloroethane	8.7	

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhccto15.b/bhc10cqd.d
Date : 28-FEB-2008 12:49
Client ID: BA022808LCSD
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i

Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhccto15.b/bhc10cqd.d
Lab Smp Id: BA022808LCSD Client Smp ID: BA022808LCSD
Inj Date : 28-FEB-2008 12:49
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : BA022808LCSD;022808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhccto15.b/rto15.m
Meth Date : 10-Mar-2008 14:32 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 9 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	3.783	3.778	(0.428)	268510	8.45936	8.5
4 Vinyl Chloride	62	4.018	4.007	(0.454)	388701	8.57704	8.6
6 Bromomethane	94	4.798	4.787	(0.543)	466006	8.77405	8.8
7 Chloroethane	64	5.022	5.011	(0.568)	266309	8.83027	8.8
11 1,1-Dichloroethene	96	6.425	6.420	(0.727)	508243	10.1681	10
12 Acetone	43	6.553	6.542	(0.741)	496373	9.72170	9.7
14 Carbon Disulfide	76	6.783	6.777	(0.767)	1406608	9.49413	9.5
16 Methylene Chloride	49	7.167	7.156	(0.810)	524657	9.40090	9.4
19 trans-1,2-Dichloroethene	61	7.466	7.455	(0.844)	687920	8.93453	8.9
21 1,1-Dichloroethane	63	7.989	7.983	(0.903)	830098	9.05378	9.1
23 Methyl Ethyl Ketone	72	8.581	8.576	(0.970)	228335	9.41885	9.4(Q)
24 cis-1,2-Dichloroethene	96	8.597	8.592	(0.972)	539369	9.57291	9.6
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	333020	10.0000	(Q)
27 Chloroform	83	8.880	8.869	(1.004)	890583	9.13155	9.1
28 1,1,1-Trichloroethane	97	9.056	9.051	(0.933)	874375	9.44602	9.4

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	9.190	9.184	(0.947)	846325	9.38523	9.4
32 Benzene	78	9.393	9.387	(0.968)	1436214	9.13667	9.1
33 1,2-Dichloroethane	62	9.446	9.440	(0.974)	510863	9.06548	9.1
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1495625	10.0000	
36 Trichloroethene	95	9.942	9.937	(1.025)	631083	9.32502	9.3
38 1,2-Dichloropropane	63	10.166	10.161	(1.048)	511130	8.75921	8.8
40 Bromodichloromethane	83	10.369	10.369	(1.069)	956715	9.65206	9.7
41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	752628	9.03874	9.0
42 Methyl Isobutyl Ketone	43	10.791	10.791	(1.112)	778474	9.27222	9.3
43 Toluene	92	10.978	10.977	(0.907)	982397	8.96255	9.0
44 trans-1,3-Dichloropropene	75	11.164	11.159	(1.151)	733256	9.02448	9.0
45 1,1,2-Trichloroethane	83	11.325	11.324	(0.935)	476911	8.54339	8.5
46 Tetrachloroethene	166	11.421	11.420	(0.943)	671376	9.21023	9.2
47 Methyl Butyl Ketone	43	11.442	11.442	(0.945)	725808	8.98813	9.0
48 Dibromochloromethane	129	11.655	11.655	(0.963)	874974	9.91792	9.9
* 50 Chlorobenzene-d5	117	12.109	12.109	(1.000)	1510727	10.0000	
51 Chlorobenzene	112	12.136	12.136	(1.002)	1252600	8.95227	9.0
52 Ethylbenzene	91	12.152	12.152	(1.004)	1969922	9.03177	9.0
53 Xylene (m,p)	106	12.237	12.242	(1.011)	1578907	18.5994	19
54 Xylene (o)	106	12.584	12.584	(1.039)	785086	9.02434	9.0
56 Styrene	104	12.595	12.594	(1.040)	1246139	9.65534	9.7
57 Bromoform	173	12.835	12.835	(1.060)	721882	10.3222	10
58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.086)	1160375	8.70101	8.7

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA030508LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: GA030508LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBY10AQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/05/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	8.1	
75-01-4	Vinyl Chloride	8.3	
74-83-9	Bromomethane	9.0	
75-00-3	Chloroethane	9.1	
75-35-4	1,1-Dichloroethene	10	
67-64-1	Acetone	6.7	
75-15-0	Carbon Disulfide	9.5	
75-09-2	Methylene Chloride	9.3	
156-60-5	trans-1,2-Dichloroethene	8.9	
75-34-3	1,1-Dichloroethane	8.9	
78-93-3	Methyl Ethyl Ketone	8.9	
156-59-2	cis-1,2-Dichloroethene	9.7	
67-66-3	Chloroform	9.1	
71-55-6	1,1,1-Trichloroethane	8.8	
56-23-5	Carbon Tetrachloride	8.8	
71-43-2	Benzene	8.9	
107-06-2	1,2-Dichloroethane	8.4	
79-01-6	Trichloroethene	8.8	
78-87-5	1,2-Dichloropropane	8.7	
75-27-4	Bromodichloromethane	8.9	
10061-01-5	cis-1,3-Dichloropropene	8.8	
108-10-1	Methyl Isobutyl Ketone	9.0	
108-88-3	Toluene	9.7	
10061-02-6	trans-1,3-Dichloropropene	8.7	
79-00-5	1,1,2-Trichloroethane	9.0	
127-18-4	Tetrachloroethene	9.6	
591-78-6	Methyl Butyl Ketone	9.7	
124-48-1	Dibromochloromethane	9.9	
108-90-7	Chlorobenzene	9.3	
100-41-4	Ethylbenzene	9.4	
1330-20-7	Xylene (m,p)	20	
95-47-6	Xylene (o)	9.8	
100-42-5	Styrene	10	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA030508LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: GA030508LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBY10AQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/05/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

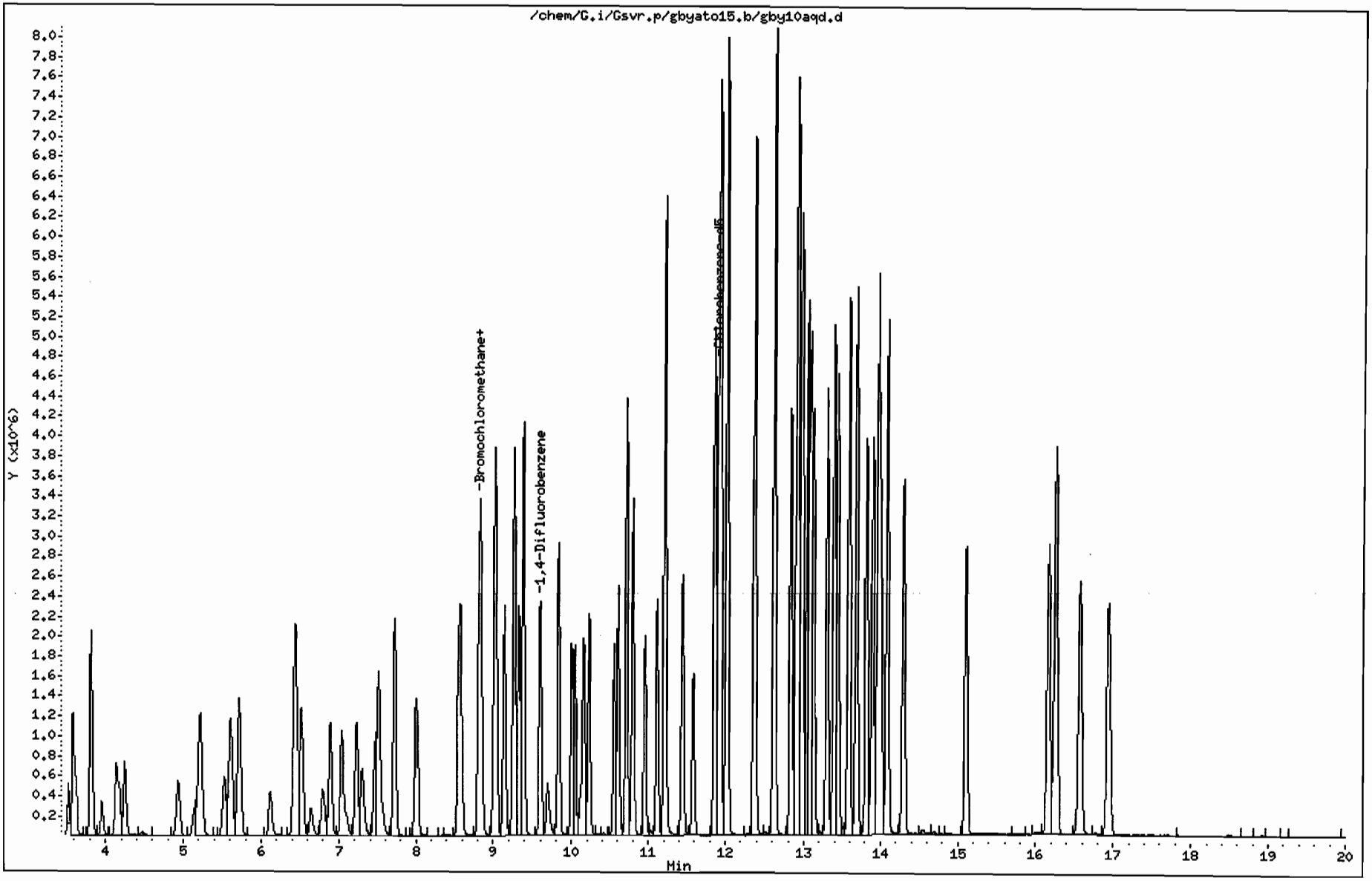
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	10	
79-34-5	1,1,2,2-Tetrachloroethane	9.2	

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/gby10aqd.d
Date : 05-MAR-2008 14:41
Client ID: GA030508LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i

Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/gby10aqd.d
Lab Smp Id: GA030508LCS Client Smp ID: GA030508LCS
Inj Date : 05-MAR-2008 14:41
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : GA030508LCS;030508GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 3 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	3.957	3.957	(0.449)	491630	8.09377	8.1
4 Vinyl Chloride	62	4.177	4.182	(0.474)	658057	8.34748	8.3
6 Bromomethane	94	4.931	4.936	(0.559)	672469	9.04398	9.0
7 Chloroethane	64	5.145	5.150	(0.584)	430287	9.12103	9.1
11 1,1-Dichloroethene	96	6.525	6.531	(0.740)	790614	10.2244	10
12 Acetone	43	6.648	6.648	(0.754)	539035	6.68779	6.7(R)
14 Carbon Disulfide	76	6.894	6.900	(0.782)	2418758	9.51518	9.5
16 Methylene Chloride	49	7.226	7.232	(0.820)	1001609	9.28816	9.3
19 trans-1,2-Dichloroethene	61	7.515	7.520	(0.853)	1254028	8.94221	8.9
21 1,1-Dichloroethane	63	8.012	8.018	(0.909)	1488179	8.90402	8.9
23 Methyl Ethyl Ketone	72	8.569	8.569	(0.972)	324977	8.89715	8.9(Q)
24 cis-1,2-Dichloroethene	96	8.585	8.590	(0.974)	847996	9.66707	9.7
* 25 Bromochloromethane	128	8.815	8.820	(1.000)	649130	10.0000	(Q)
27 Chloroform	83	8.842	8.842	(1.003)	1646169	9.09059	9.1
28 1,1,1-Trichloroethane	97	9.018	9.024	(0.939)	1663818	8.79082	8.8

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	9.147	9.152	(0.953)	1769869	8.82788	8.8
32 Benzene	78	9.328	9.334	(0.972)	2518087	8.91977	8.9
33 1,2-Dichloroethane	62	9.377	9.377	(0.977)	974689	8.37300	8.4
* 35 1,4-Difluorobenzene	114	9.601	9.607	(1.000)	2319606	10.0000	
36 Trichloroethene	95	9.831	9.837	(1.024)	1163283	8.81611	8.8
38 1,2-Dichloropropane	63	10.040	10.045	(1.046)	890301	8.72524	8.7(M)
40 Bromodichloromethane	83	10.227	10.233	(1.065)	1747767	8.88706	8.9
41 cis-1,3-Dichloropropene	75	10.554	10.559	(1.099)	1410504	8.80218	8.8
42 Methyl Isobutyl Ketone	43	10.607	10.613	(1.105)	2139609	8.95614	9.0
43 Toluene	92	10.800	10.800	(0.907)	1741715	9.66083	9.7
44 trans-1,3-Dichloropropene	75	10.955	10.960	(1.141)	1413897	8.67827	8.7
45 1,1,2-Trichloroethane	83	11.115	11.121	(0.934)	826510	9.02877	9.0
46 Tetrachloroethene	166	11.217	11.222	(0.942)	1585353	9.61590	9.6
47 Methyl Butyl Ketone	43	11.217	11.222	(0.942)	2060705	9.69760	9.7
48 Dibromochloromethane	129	11.447	11.452	(0.961)	1833899	9.91362	9.9
* 50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2602679	10.0000	
51 Chlorobenzene	112	11.928	11.934	(1.002)	2426761	9.30139	9.3
52 Ethylbenzene	91	11.939	11.939	(1.003)	4009721	9.41793	9.4
53 Xylene (m,p)	106	12.025	12.025	(1.010)	3202917	20.1425	20
54 Xylene (o)	106	12.372	12.373	(1.039)	1516079	9.82060	9.8
56 Styrene	104	12.383	12.383	(1.040)	2389595	9.97910	10
57 Bromoform	173	12.624	12.624	(1.060)	1965470	10.2866	10
58 1,1,2,2-Tetrachloroethane	83	12.902	12.902	(1.084)	2313420	9.16774	9.2

QC Flag Legend

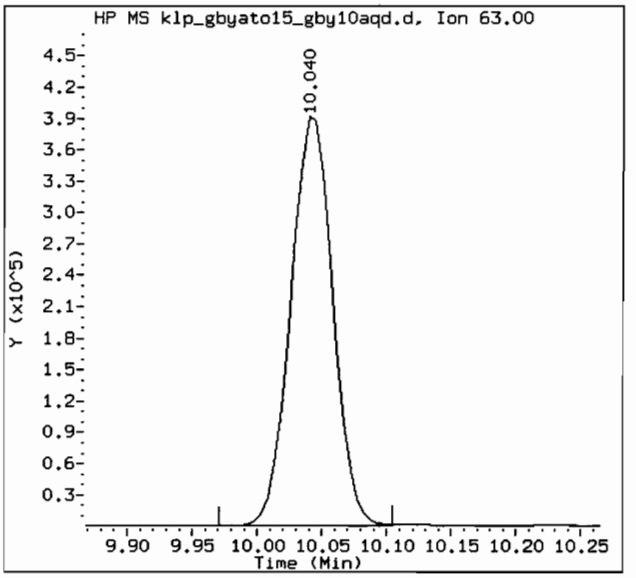
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

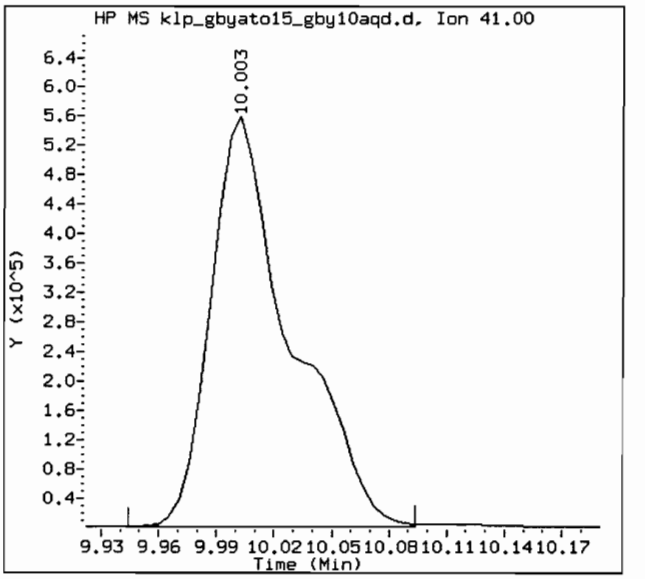
MANUAL INTEGRATION REPORT

Data File Name: gby10aqd.d
Client Sample ID: GA030508LCS
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 05-MAR-2008 14:41
Instrument ID: G.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 15:20

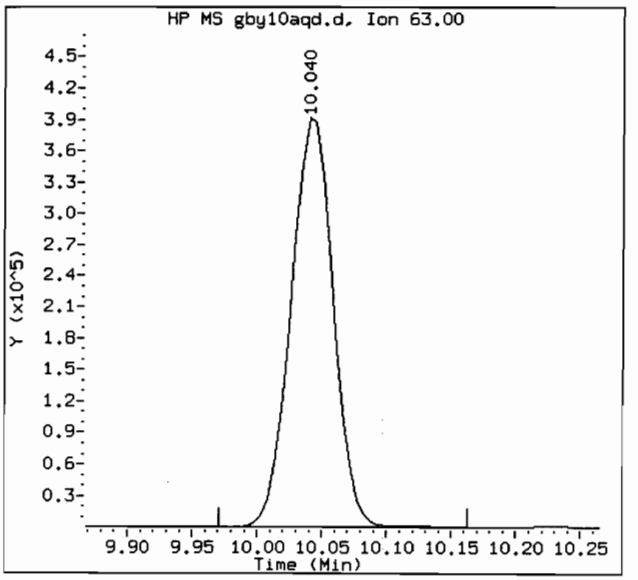


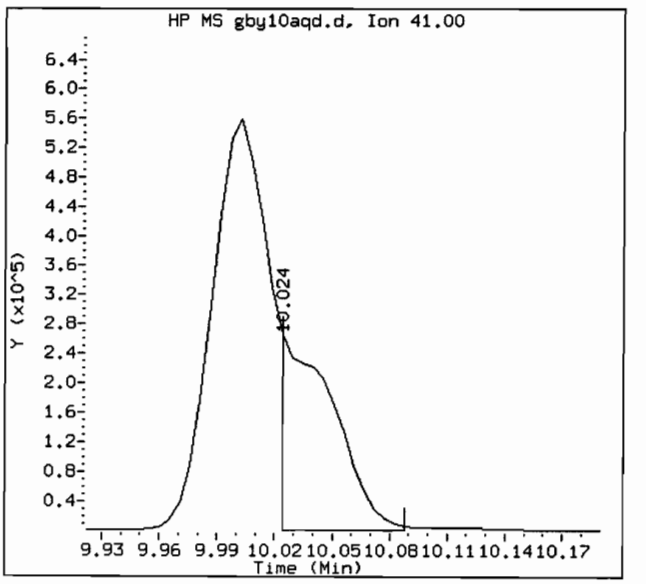


Original Integrations:

Area = 887938

Area = 1617609





Final Integrations:

Area = 890301

Area = 526987

Manual Integration Reason: MI1 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA030508LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: GA030508LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBY10AQ2

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/05/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	7.5	
75-01-4	Vinyl Chloride	7.8	
74-83-9	Bromomethane	8.5	
75-00-3	Chloroethane	8.5	
75-35-4	1,1-Dichloroethene	9.4	
67-64-1	Acetone	6.0	
75-15-0	Carbon Disulfide	8.8	
75-09-2	Methylene Chloride	8.6	
156-60-5	trans-1,2-Dichloroethene	8.3	
75-34-3	1,1-Dichloroethane	8.4	
78-93-3	Methyl Ethyl Ketone	9.4	
156-59-2	cis-1,2-Dichloroethene	9.0	
67-66-3	Chloroform	8.4	
71-55-6	1,1,1-Trichloroethane	8.4	
56-23-5	Carbon Tetrachloride	8.3	
71-43-2	Benzene	8.4	
107-06-2	1,2-Dichloroethane	8.0	
79-01-6	Trichloroethene	8.3	
78-87-5	1,2-Dichloropropane	8.3	
75-27-4	Bromodichloromethane	8.5	
10061-01-5	cis-1,3-Dichloropropene	8.2	
108-10-1	Methyl Isobutyl Ketone	8.3	
108-88-3	Toluene	8.7	
10061-02-6	trans-1,3-Dichloropropene	8.2	
79-00-5	1,1,2-Trichloroethane	8.1	
127-18-4	Tetrachloroethene	8.6	
591-78-6	Methyl Butyl Ketone	8.6	
124-48-1	Dibromochloromethane	9.0	
108-90-7	Chlorobenzene	8.4	
100-41-4	Ethylbenzene	8.9	
1330-20-7	Xylene (m,p)	22	
95-47-6	Xylene (o)	10	
100-42-5	Styrene	9.0	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA030508LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: GA030508LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBY10AQ2

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/05/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

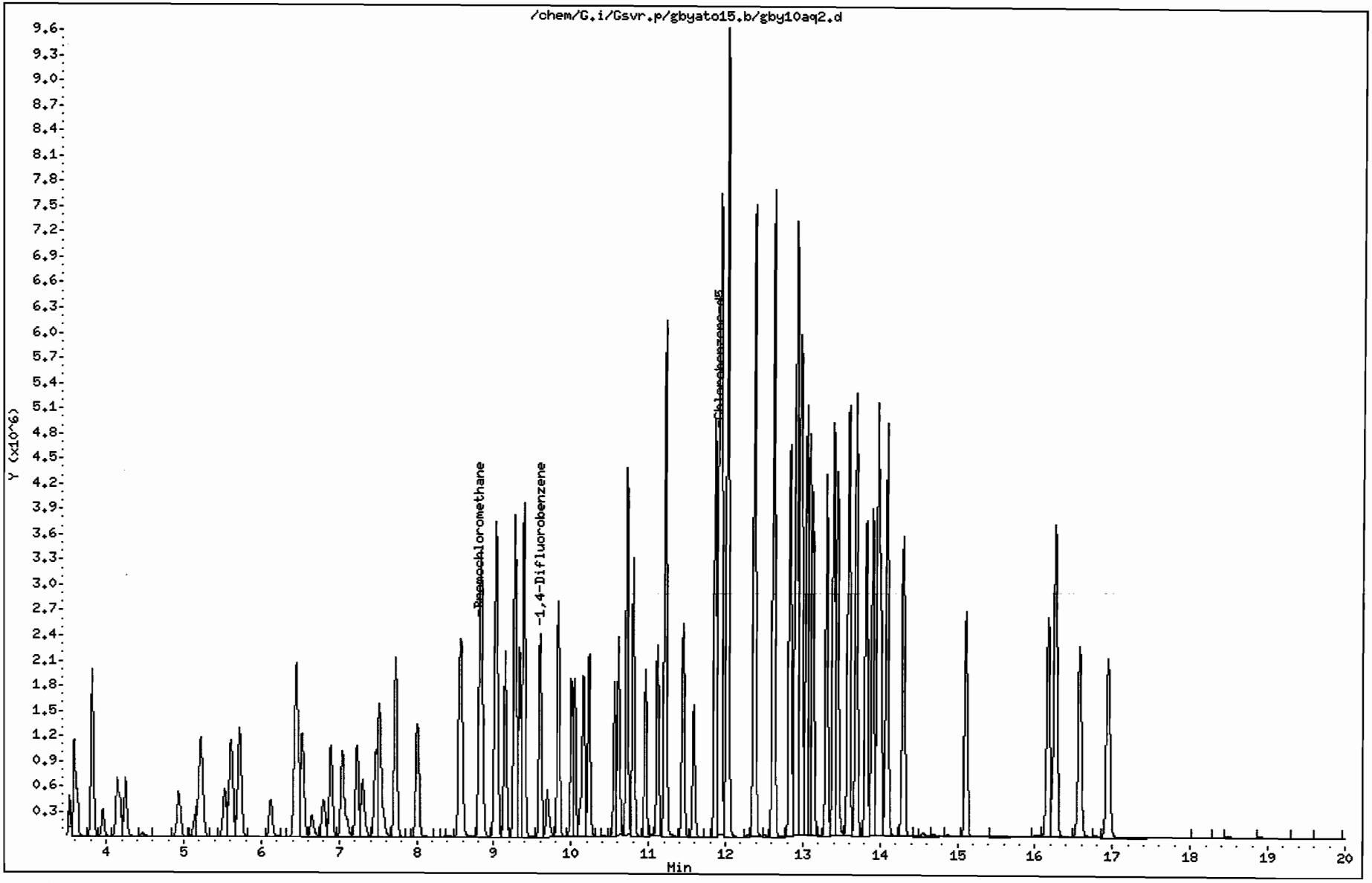
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	9.1	
79-34-5	1,1,2,2-Tetrachloroethane	8.0	

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbyato15.b/gby10aq2.d
Date : 05-MAR-2008 15:36
Client ID: GA030508LCSD
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: G.i

Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbyato15.b/gby10aq2.d
Lab Smp Id: GA030508LCSD Client Smp ID: GA030508LCSD
Inj Date : 05-MAR-2008 15:36
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : GA030508LCSD;030508GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbyato15.b/rto15.m
Meth Date : 10-Mar-2008 15:20 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:52 Cal File: gby40v.d
Als bottle: 2 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	3.957	3.957	(0.449)	473964	7.46938	7.5
4 Vinyl Chloride	62	4.182	4.182	(0.474)	642446	7.80109	7.8
6 Bromomethane	94	4.936	4.936	(0.560)	657947	8.47041	8.5
7 Chloroethane	64	5.145	5.150	(0.584)	419107	8.50427	8.5
11 1,1-Dichloroethene	96	6.525	6.531	(0.740)	758120	9.38509	9.4
12 Acetone	43	6.648	6.648	(0.754)	502109	5.96335	6.0(R)
14 Carbon Disulfide	76	6.900	6.900	(0.783)	2335135	8.79353	8.8
16 Methylene Chloride	49	7.226	7.232	(0.820)	966969	8.58362	8.6
19 trans-1,2-Dichloroethene	61	7.515	7.520	(0.853)	1219833	8.32653	8.3
21 1,1-Dichloroethane	63	8.018	8.018	(0.910)	1472789	8.43525	8.4
23 Methyl Ethyl Ketone	72	8.569	8.569	(0.972)	357176	9.36067	9.4(Q)
24 cis-1,2-Dichloroethene	96	8.590	8.590	(0.974)	826387	9.01802	9.0
* 25 Bromochloromethane	128	8.815	8.820	(1.000)	678118	10.0000	(Q)
27 Chloroform	83	8.842	8.842	(1.003)	1593826	8.42529	8.4
28 1,1,1-Trichloroethane	97	9.024	9.024	(0.940)	1637936	8.37505	8.4

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	9.147	9.152	(0.953)	1718237	8.29402	8.3
32 Benzene	78	9.334	9.334	(0.972)	2438054	8.35781	8.4
33 1,2-Dichloroethane	62	9.377	9.377	(0.977)	960302	7.98343	8.0
* 35 1,4-Difluorobenzene	114	9.601	9.607	(1.000)	2396888	10.0000	
36 Trichloroethene	95	9.837	9.837	(1.024)	1125984	8.25829	8.3
38 1,2-Dichloropropane	63	10.045	10.045	(1.046)	879061	8.33731	8.3(M)
40 Bromodichloromethane	83	10.233	10.233	(1.066)	1731925	8.52256	8.5
41 cis-1,3-Dichloropropene	75	10.559	10.559	(1.100)	1364510	8.24061	8.2
42 Methyl Isobutyl Ketone	43	10.607	10.613	(1.105)	2053067	8.31680	8.3
43 Toluene	92	10.800	10.800	(0.907)	1709752	8.70456	8.7
44 trans-1,3-Dichloropropene	75	10.960	10.960	(1.142)	1380756	8.20160	8.2
45 1,1,2-Trichloroethane	83	11.121	11.121	(0.934)	808508	8.10664	8.1
46 Tetrachloroethene	166	11.222	11.222	(0.942)	1543139	8.59103	8.6
47 Methyl Butyl Ketone	43	11.217	11.222	(0.942)	1983938	8.56944	8.6
48 Dibromochloromethane	129	11.452	11.452	(0.962)	1809909	8.98028	9.0
* 50 Chlorobenzene-d5	117	11.907	11.907	(1.000)	2835596	10.0000	
51 Chlorobenzene	112	11.934	11.934	(1.002)	2396633	8.43138	8.4
52 Ethylbenzene	91	11.939	11.939	(1.003)	4139917	8.92502	8.9
53 Xylene (m,p)	106	12.025	12.025	(1.010)	3820267	22.0515	22
54 Xylene (o)	106	12.373	12.373	(1.039)	1730579	10.2893	10
56 Styrene	104	12.383	12.383	(1.040)	2342789	8.98000	9.0
57 Bromoform	173	12.624	12.624	(1.060)	1902774	9.14046	9.1
58 1,1,2,2-Tetrachloroethane	83	12.902	12.902	(1.084)	2197038	7.99138	8.0

QC Flag Legend

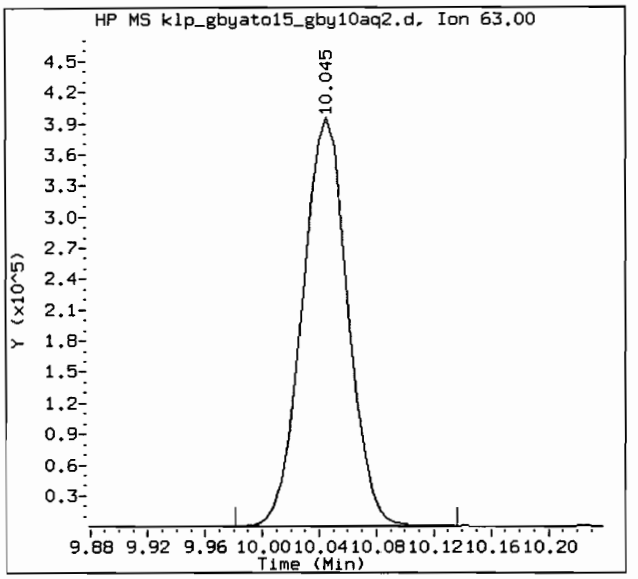
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

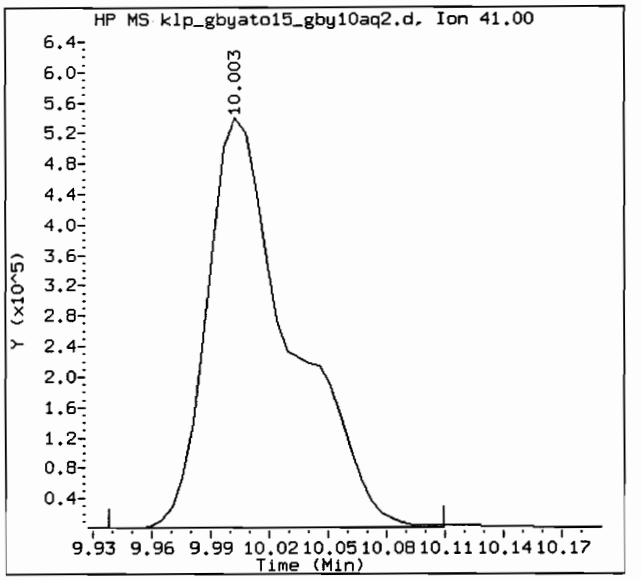
MANUAL INTEGRATION REPORT

Data File Name: gby10aq2.d
Client Sample ID: GA030508LCSD
Compound Name: 1,2-Dichloropropane

Inj. Date and Time: 05-MAR-2008 15:36
Instrument ID: G.i
CAS #: 78-87-5

Target Version: Target 3.50
Report Version: 1.1
Report Date: 03/10/2008 15:21

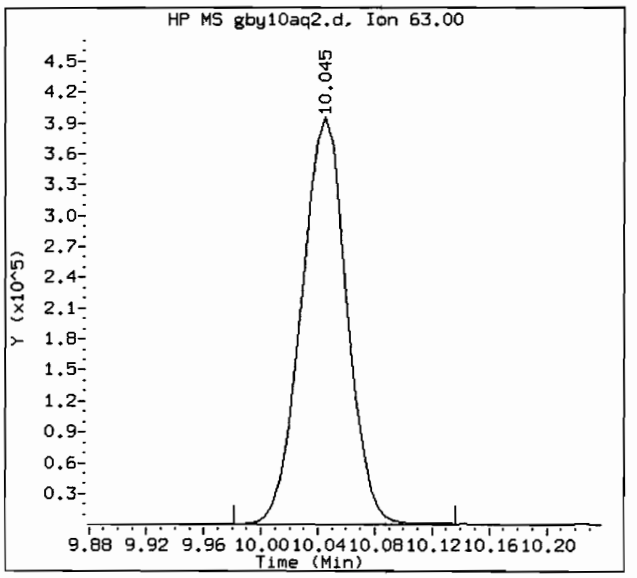


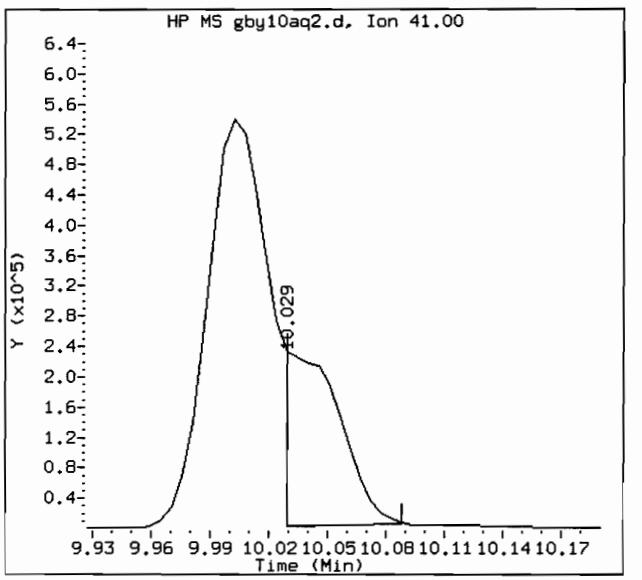


Original Integrations:

Area = 879061

Area = 1601991





Final Integrations:

Area = 879061

Area = 458926

Manual Integration Reason: MI1 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA030608LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: BA030608LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHC10JQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	9.2	
75-01-4	Vinyl Chloride	9.1	
74-83-9	Bromomethane	8.8	
75-00-3	Chloroethane	9.3	
75-35-4	1,1-Dichloroethene	9.8	
67-64-1	Acetone	10	
75-15-0	Carbon Disulfide	9.5	
75-09-2	Methylene Chloride	9.7	
156-60-5	trans-1,2-Dichloroethene	9.2	
75-34-3	1,1-Dichloroethane	9.1	
78-93-3	Methyl Ethyl Ketone	9.4	
156-59-2	cis-1,2-Dichloroethene	9.2	
67-66-3	Chloroform	9.0	
71-55-6	1,1,1-Trichloroethane	9.1	
56-23-5	Carbon Tetrachloride	9.1	
71-43-2	Benzene	8.6	
107-06-2	1,2-Dichloroethane	9.0	
79-01-6	Trichloroethene	8.7	
78-87-5	1,2-Dichloropropane	8.4	
75-27-4	Bromodichloromethane	9.2	
10061-01-5	cis-1,3-Dichloropropene	8.7	
108-10-1	Methyl Isobutyl Ketone	9.1	
108-88-3	Toluene	8.4	
10061-02-6	trans-1,3-Dichloropropene	8.7	
79-00-5	1,1,2-Trichloroethane	8.0	
127-18-4	Tetrachloroethene	8.5	
591-78-6	Methyl Butyl Ketone	8.7	
124-48-1	Dibromochloromethane	9.3	
108-90-7	Chlorobenzene	8.4	
100-41-4	Ethylbenzene	8.7	
1330-20-7	Xylene (m,p)	18	
95-47-6	Xylene (o)	8.8	
100-42-5	Styrene	9.0	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA030608LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: BA030608LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHC10JQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	9.4	
79-34-5	1,1,2,2-Tetrachloroethane	8.2	

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhcjto15.b/bhc10jq.d

Date : 06-MAR-2008 14:26

Client ID: BA030608LCS

Sample Info:

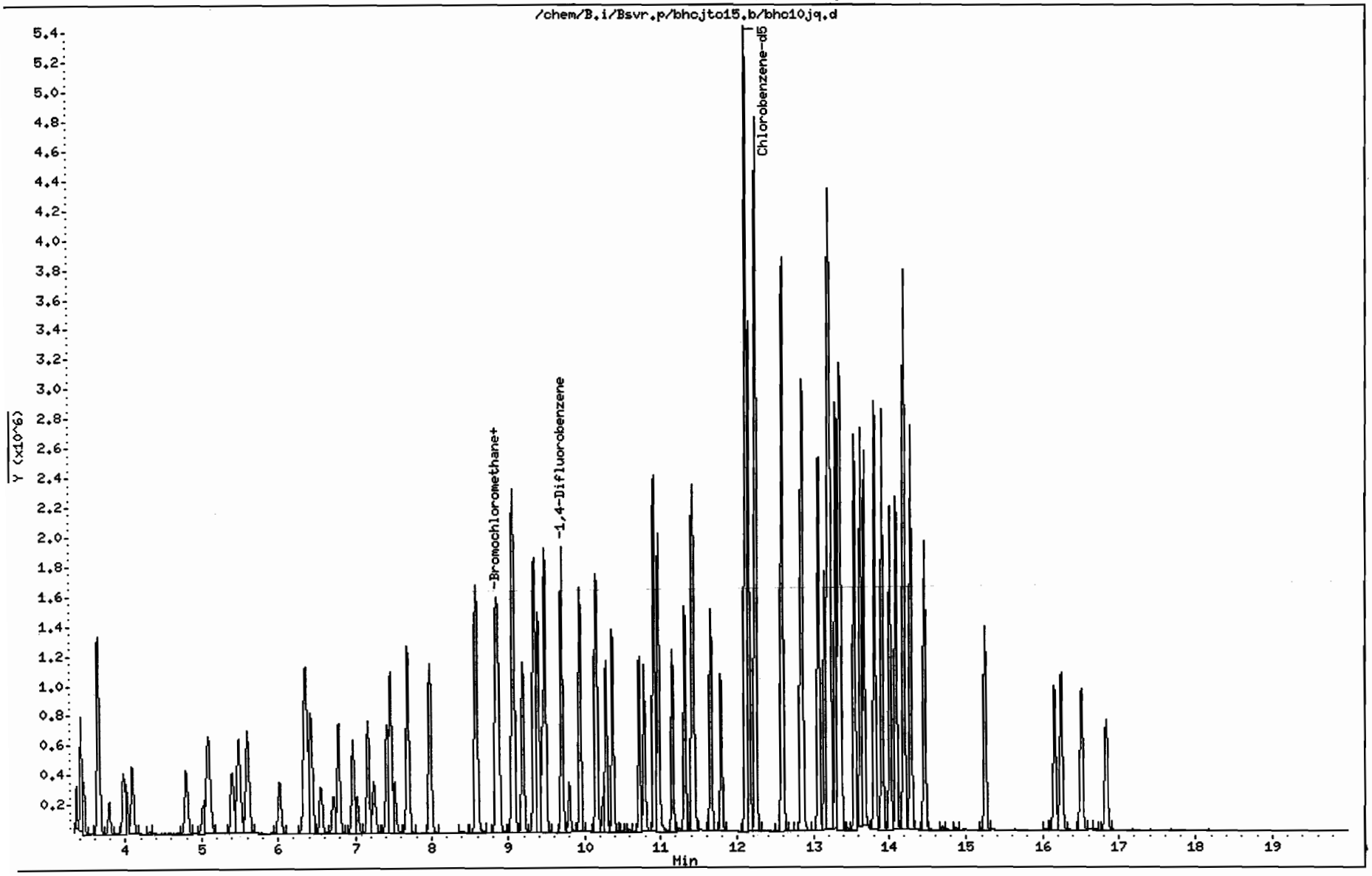
Purge Volume: 200.0

Column phase: RTX-624

Instrument: B.i

Operator: wrd

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcjto15.b/bhc10jq.d
Lab Smp Id: BA030608LCS Client Smp ID: BA030608LCS
Inj Date : 06-MAR-2008 14:26
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : BA030608LCS;030608BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhcjto15.b/rto15.m
Meth Date : 11-Mar-2008 08:22 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	3.789	3.778	(0.428)	282228	9.19054	9.2
4 Vinyl Chloride	62	4.018	4.007	(0.454)	400940	9.14460	9.1
6 Bromomethane	94	4.798	4.787	(0.543)	449643	8.75064	8.8
7 Chloroethane	64	5.022	5.011	(0.568)	272204	9.32924	9.3
11 1,1-Dichloroethene	96	6.431	6.420	(0.727)	475935	9.84191	9.8
12 Acetone	43	6.553	6.542	(0.741)	502926	10.1813	10
14 Carbon Disulfide	76	6.788	6.777	(0.768)	1358763	9.47959	9.5
16 Methylene Chloride	49	7.167	7.156	(0.810)	523709	9.69946	9.7
19 trans-1,2-Dichloroethene	61	7.466	7.455	(0.844)	687740	9.23255	9.2
21 1,1-Dichloroethane	63	7.989	7.983	(0.903)	810555	9.13791	9.1
23 Methyl Ethyl Ketone	72	8.581	8.576	(0.970)	219988	9.37968	9.4(Q)
24 cis-1,2-Dichloroethene	96	8.597	8.592	(0.972)	499972	9.17207	9.2
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	322186	10.0000	
27 Chloroform	83	8.880	8.869	(1.004)	853250	9.04294	9.0
28 1,1,1-Trichloroethane	97	9.056	9.051	(0.933)	846395	9.10638	9.1

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	9.190	9.184	(0.947)	826788	9.13111	9.1
32 Benzene	78	9.393	9.387	(0.968)	1355484	8.58785	8.6
33 1,2-Dichloroethane	62	9.446	9.440	(0.974)	509158	8.99829	9.0
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1501763	10.0000	
36 Trichloroethene	95	9.942	9.937	(1.025)	589560	8.67587	8.7
38 1,2-Dichloropropane	63	10.166	10.161	(1.048)	490852	8.37732	8.4
40 Bromodichloromethane	83	10.369	10.369	(1.069)	919945	9.24316	9.2
41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	724495	8.66532	8.7
42 Methyl Isobutyl Ketone	43	10.791	10.791	(1.112)	766456	9.09176	9.1
43 Toluene	92	10.978	10.977	(0.907)	920922	8.38447	8.4
44 trans-1,3-Dichloropropene	75	11.164	11.159	(1.151)	707780	8.67534	8.7
45 1,1,2-Trichloroethane	83	11.325	11.324	(0.935)	448986	8.02665	8.0
46 Tetrachloroethene	166	11.421	11.420	(0.943)	621302	8.50581	8.5
47 Methyl Butyl Ketone	43	11.442	11.442	(0.945)	700708	8.65950	8.7
48 Dibromochloromethane	129	11.655	11.655	(0.963)	823102	9.31081	9.3
* 50 Chlorobenzene-d5	117	12.109	12.109	(1.000)	1513832	10.0000	
51 Chlorobenzene	112	12.136	12.136	(1.002)	1174891	8.37967	8.4
52 Ethylbenzene	91	12.152	12.152	(1.004)	1892052	8.65696	8.7
53 Xylene (m,p)	106	12.237	12.242	(1.011)	1550939	18.2325	18
54 Xylene (o)	106	12.584	12.584	(1.039)	770995	8.84419	8.8
56 Styrene	104	12.595	12.594	(1.040)	1162086	8.98561	9.0
57 Bromoform	173	12.835	12.835	(1.060)	661266	9.43609	9.4
58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.086)	1097775	8.21472	8.2

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA030608LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: BA030608LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHC10JQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	8.6	
75-01-4	Vinyl Chloride	8.7	
74-83-9	Bromomethane	8.7	
75-00-3	Chloroethane	9.0	
75-35-4	1,1-Dichloroethene	10	
67-64-1	Acetone	9.6	
75-15-0	Carbon Disulfide	9.5	
75-09-2	Methylene Chloride	9.4	
156-60-5	trans-1,2-Dichloroethene	9.0	
75-34-3	1,1-Dichloroethane	8.9	
78-93-3	Methyl Ethyl Ketone	9.2	
156-59-2	cis-1,2-Dichloroethene	9.4	
67-66-3	Chloroform	8.9	
71-55-6	1,1,1-Trichloroethane	9.2	
56-23-5	Carbon Tetrachloride	9.3	
71-43-2	Benzene	8.8	
107-06-2	1,2-Dichloroethane	8.9	
79-01-6	Trichloroethene	9.1	
78-87-5	1,2-Dichloropropane	8.5	
75-27-4	Bromodichloromethane	9.4	
10061-01-5	cis-1,3-Dichloropropene	8.9	
108-10-1	Methyl Isobutyl Ketone	8.9	
108-88-3	Toluene	8.8	
10061-02-6	trans-1,3-Dichloropropene	8.9	
79-00-5	1,1,2-Trichloroethane	8.3	
127-18-4	Tetrachloroethene	9.2	
591-78-6	Methyl Butyl Ketone	8.5	
124-48-1	Dibromochloromethane	9.8	
108-90-7	Chlorobenzene	8.8	
100-41-4	Ethylbenzene	8.8	
1330-20-7	Xylene (m,p)	18	
95-47-6	Xylene (o)	8.9	
100-42-5	Styrene	9.4	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA030608LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: BA030608LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHC10JQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/06/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

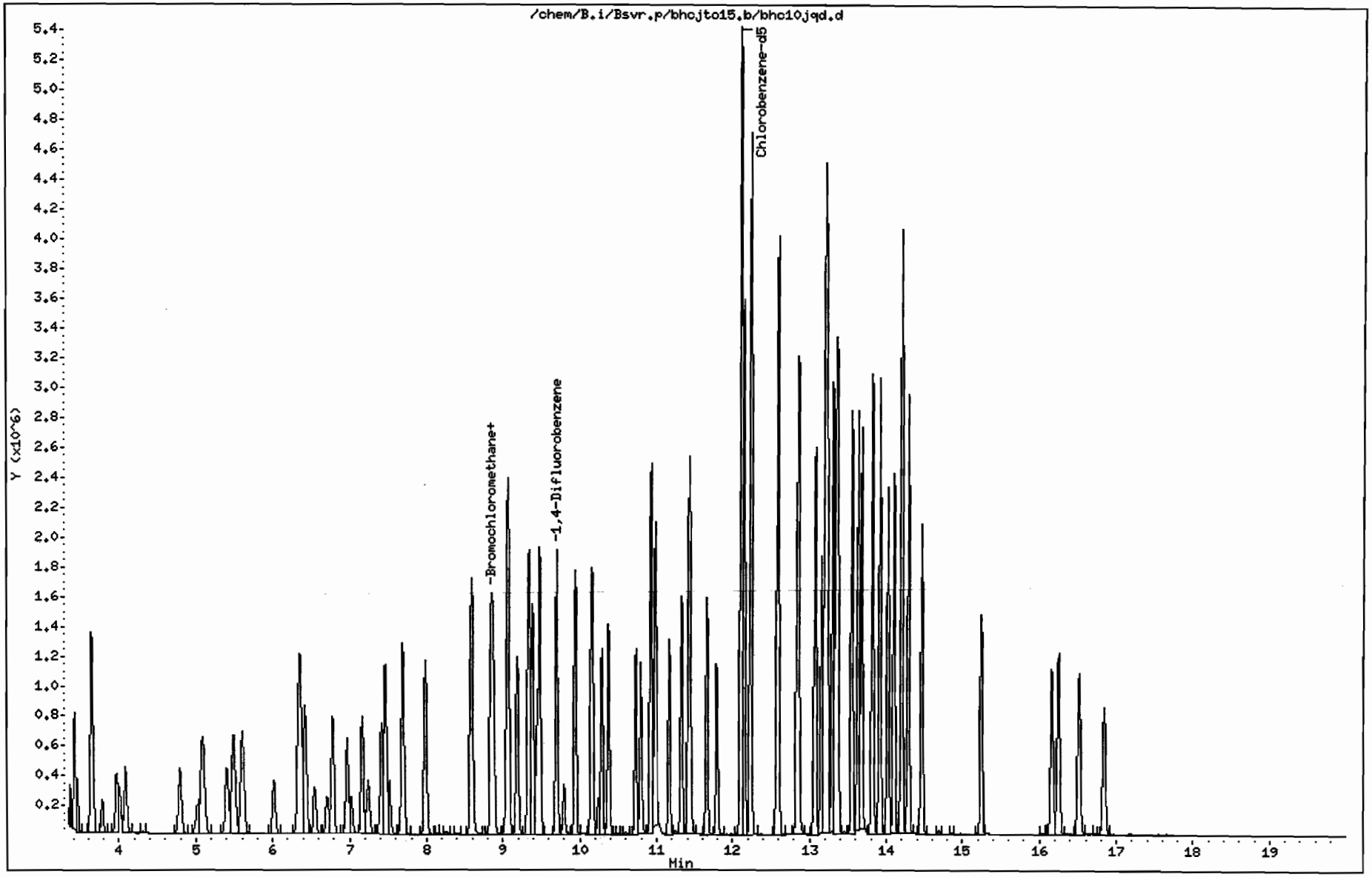
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	10	
79-34-5	1,1,2,2-Tetrachloroethane	8.5	

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhcjto15.b/bhc10jqd.d
Date : 06-MAR-2008 15:35
Client ID: BA030608LCSD
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

Instrument: B.i

Operator: wrd
Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhcjto15.b/bhc10jqd.d
Lab Smp Id: BA030608LCSD Client Smp ID: BA030608LCSD
Inj Date : 06-MAR-2008 15:35
Operator : wrd Inst ID: B.i
Smp Info :
Misc Info : BA030608LCSD;030608BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhcjto15.b/rto15.m
Meth Date : 11-Mar-2008 08:22 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 3 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	3.783	3.778	(0.428)	278877	8.58218	8.6
4 Vinyl Chloride	62	4.013	4.007	(0.454)	402644	8.67862	8.7
6 Bromomethane	94	4.792	4.787	(0.542)	471411	8.66994	8.7
7 Chloroethane	64	5.016	5.011	(0.567)	277636	8.99231	9.0
11 1,1-Dichloroethene	96	6.425	6.420	(0.727)	518942	10.1413	10
12 Acetone	43	6.553	6.542	(0.741)	503562	9.63373	9.6
14 Carbon Disulfide	76	6.783	6.777	(0.767)	1445261	9.52876	9.5
16 Methylene Chloride	49	7.167	7.156	(0.810)	535204	9.36744	9.4
19 trans-1,2-Dichloroethene	61	7.466	7.455	(0.844)	712460	9.03862	9.0
21 1,1-Dichloroethane	63	7.989	7.983	(0.903)	831908	8.86306	8.9
23 Methyl Ethyl Ketone	72	8.581	8.576	(0.970)	228934	9.22451	9.2(Q)
24 cis-1,2-Dichloroethene	96	8.597	8.592	(0.972)	540998	9.37910	9.4
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	340928	10.0000	(Q)
27 Chloroform	83	8.880	8.869	(1.004)	892657	8.94051	8.9
28 1,1,1-Trichloroethane	97	9.056	9.051	(0.933)	879151	9.21683	9.2

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	9.190	9.184	(0.947)	864477	9.30311	9.3
32 Benzene	78	9.392	9.387	(0.968)	1426687	8.80774	8.8
33 1,2-Dichloroethane	62	9.446	9.440	(0.974)	515235	8.87275	8.9
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1541189	10.0000	
36 Trichloroethene	95	9.942	9.937	(1.025)	632231	9.06580	9.1
38 1,2-Dichloropropane	63	10.166	10.161	(1.048)	510899	8.49641	8.5
40 Bromodichloromethane	83	10.369	10.369	(1.069)	964174	9.43973	9.4
41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	764182	8.90618	8.9
42 Methyl Isobutyl Ketone	43	10.791	10.791	(1.112)	766605	8.86090	8.9
43 Toluene	92	10.978	10.977	(0.906)	988774	8.76069	8.8
44 trans-1,3-Dichloropropene	75	11.164	11.159	(1.151)	749276	8.94902	8.9
45 1,1,2-Trichloroethane	83	11.324	11.324	(0.935)	476103	8.28305	8.3
46 Tetrachloroethene	166	11.421	11.420	(0.943)	693359	9.23760	9.2
47 Methyl Butyl Ketone	43	11.442	11.442	(0.944)	710131	8.54048	8.5
48 Dibromochloromethane	129	11.661	11.655	(0.963)	893352	9.83432	9.8
* 50 Chlorobenzene-d5	117	12.114	12.109	(1.000)	1555570	10.0000	
51 Chlorobenzene	112	12.136	12.136	(1.002)	1273345	8.83819	8.8
52 Ethylbenzene	91	12.157	12.152	(1.004)	1983379	8.83133	8.8
53 Xylene (m,p)	106	12.242	12.242	(1.011)	1592459	18.2183	18
54 Xylene (o)	106	12.584	12.584	(1.039)	795445	8.87983	8.9
56 Styrene	104	12.595	12.594	(1.040)	1252076	9.42167	9.4
57 Bromoform	173	12.835	12.835	(1.059)	732790	10.1761	10
58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.085)	1164305	8.47880	8.5

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA030808LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: BA030808LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHC10LQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	9.2	
75-01-4	Vinyl Chloride	9.2	
74-83-9	Bromomethane	8.9	
75-00-3	Chloroethane	9.4	
75-35-4	1,1-Dichloroethene	10	
67-64-1	Acetone	10	
75-15-0	Carbon Disulfide	9.7	
75-09-2	Methylene Chloride	9.9	
156-60-5	trans-1,2-Dichloroethene	9.4	
75-34-3	1,1-Dichloroethane	9.2	
78-93-3	Methyl Ethyl Ketone	9.3	
156-59-2	cis-1,2-Dichloroethene	9.3	
67-66-3	Chloroform	9.1	
71-55-6	1,1,1-Trichloroethane	9.5	
56-23-5	Carbon Tetrachloride	9.6	
71-43-2	Benzene	8.9	
107-06-2	1,2-Dichloroethane	9.4	
79-01-6	Trichloroethene	9.1	
78-87-5	1,2-Dichloropropane	8.8	
75-27-4	Bromodichloromethane	9.7	
10061-01-5	cis-1,3-Dichloropropene	9.1	
108-10-1	Methyl Isobutyl Ketone	9.4	
108-88-3	Toluene	8.7	
10061-02-6	trans-1,3-Dichloropropene	9.2	
79-00-5	1,1,2-Trichloroethane	8.4	
127-18-4	Tetrachloroethene	9.0	
591-78-6	Methyl Butyl Ketone	9.0	
124-48-1	Dibromochloromethane	9.9	
108-90-7	Chlorobenzene	8.8	
100-41-4	Ethylbenzene	8.9	
1330-20-7	Xylene (m,p)	19	
95-47-6	Xylene (o)	9.1	
100-42-5	Styrene	9.3	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA030808LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: BA030808LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHC10LQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	10	
79-34-5	1,1,2,2-Tetrachloroethane	8.5	

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhclto15.b/bhc10lq.d

Date : 08-MAR-2008 11:16

Client ID: BA030808LCS

Sample Info:

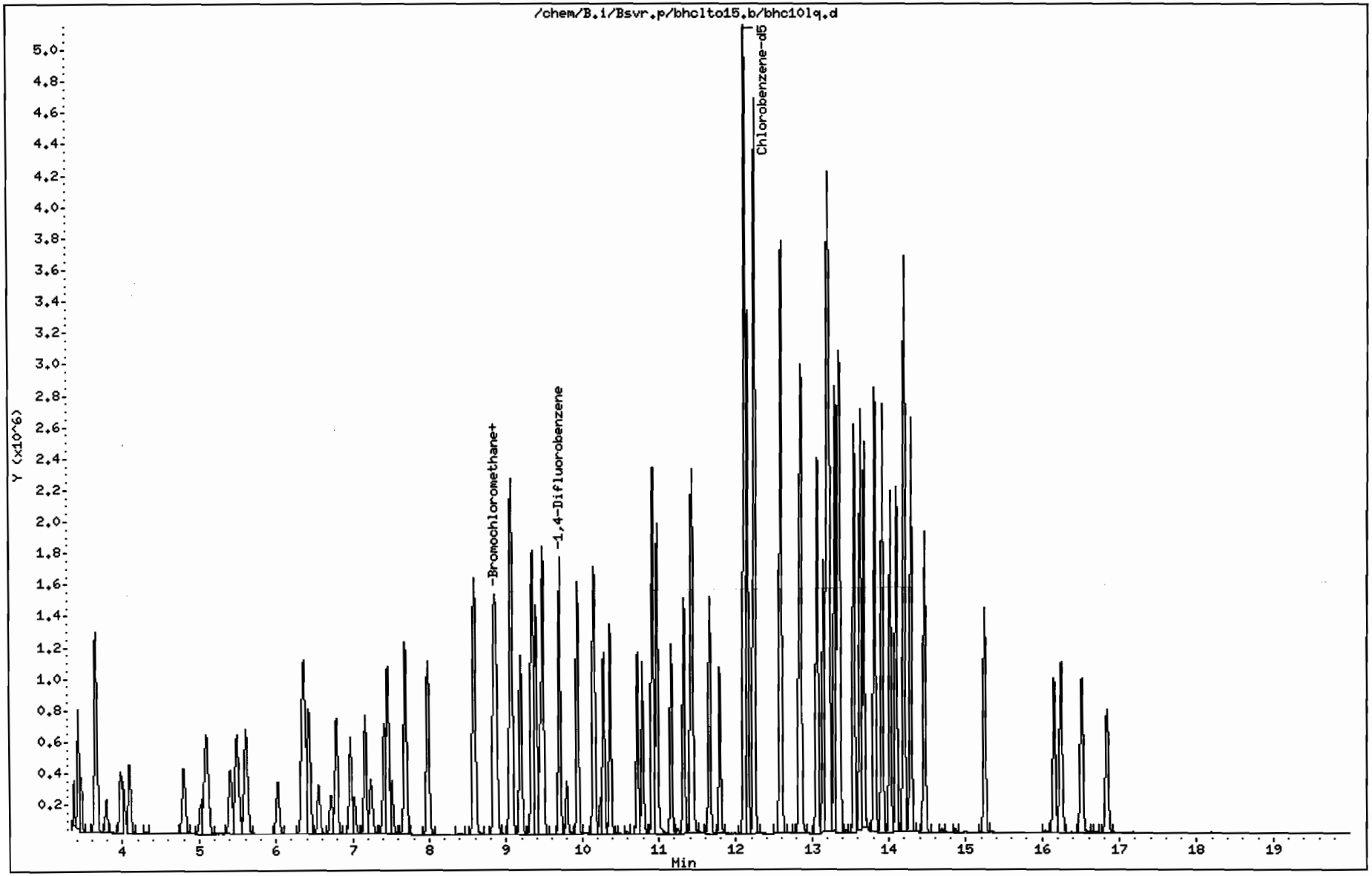
Purge Volume: 200.0

Column phase: RTX-624

Instrument: B.i

Operator: njr

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhclto15.b/bhc10lq.d
Lab Smp Id: BA030808LCS Client Smp ID: BA030808LCS
Inj Date : 08-MAR-2008 11:16
Operator : njr Inst ID: B.i
Smp Info :
Misc Info : BA030808LCS;030808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhclto15.b/rto15.m
Meth Date : 11-Mar-2008 10:09 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	3.789	3.778	(0.428)	273786	9.19792	9.2
4 Vinyl Chloride	62	4.018	4.007	(0.454)	388934	9.15164	9.2
6 Bromomethane	94	4.803	4.787	(0.543)	445122	8.93694	8.9
7 Chloroethane	64	5.022	5.011	(0.568)	264775	9.36194	9.4
11 1,1-Dichloroethene	96	6.430	6.420	(0.727)	473508	10.1017	10
12 Acetone	43	6.553	6.542	(0.741)	496379	10.3669	10
14 Carbon Disulfide	76	6.788	6.777	(0.768)	1342379	9.66181	9.7
16 Methylene Chloride	49	7.167	7.156	(0.810)	516634	9.87138	9.9
19 trans-1,2-Dichloroethene	61	7.466	7.455	(0.844)	675832	9.35995	9.4
21 1,1-Dichloroethane	63	7.989	7.983	(0.903)	790528	9.19431	9.2
23 Methyl Ethyl Ketone	72	8.581	8.576	(0.970)	211425	9.30000	9.3(Q)
24 cis-1,2-Dichloroethene	96	8.597	8.592	(0.972)	492651	9.32392	9.3
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	312298	10.0000	
27 Chloroform	83	8.875	8.869	(1.004)	835927	9.13986	9.1
28 1,1,1-Trichloroethane	97	9.056	9.051	(0.933)	827389	9.51160	9.5

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	9.190	9.184	(0.947)	813283	9.59715	9.6
32 Benzene	78	9.392	9.387	(0.968)	1322057	8.94976	8.9
33 1,2-Dichloroethane	62	9.446	9.440	(0.974)	495519	9.35705	9.4
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1405498	10.0000	
36 Trichloroethene	95	9.942	9.937	(1.025)	579570	9.11301	9.1
38 1,2-Dichloropropane	63	10.161	10.161	(1.047)	483315	8.81366	8.8
40 Bromodichloromethane	83	10.369	10.369	(1.069)	906223	9.72892	9.7
41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	711943	9.09841	9.1
42 Methyl Isobutyl Ketone	43	10.791	10.791	(1.112)	743420	9.42250	9.4
43 Toluene	92	10.978	10.977	(0.907)	904670	8.70519	8.7
44 trans-1,3-Dichloropropene	75	11.164	11.159	(1.151)	698914	9.15341	9.2
45 1,1,2-Trichloroethane	83	11.324	11.324	(0.935)	445235	8.41252	8.4
46 Tetrachloroethene	166	11.420	11.420	(0.943)	623154	9.01661	9.0
47 Methyl Butyl Ketone	43	11.442	11.442	(0.945)	690054	9.01310	9.0
48 Dibromochloromethane	129	11.655	11.655	(0.963)	824091	9.85245	9.9
* 50 Chlorobenzene-d5	117	12.109	12.109	(1.000)	1432328	10.0000	
51 Chlorobenzene	112	12.136	12.136	(1.002)	1162881	8.76596	8.8
52 Ethylbenzene	91	12.152	12.152	(1.004)	1847288	8.93310	8.9
53 Xylene (m,p)	106	12.237	12.242	(1.011)	1520899	18.8967	19
54 Xylene (o)	106	12.584	12.584	(1.039)	750365	9.09734	9.1
56 Styrene	104	12.595	12.594	(1.040)	1137928	9.29949	9.3
57 Bromoform	173	12.835	12.835	(1.060)	664779	10.0260	10
58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.086)	1074218	8.49586	8.5

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA030808LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: BA030808LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHC10LQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	8.3	
75-01-4	Vinyl Chloride	8.3	
74-83-9	Bromomethane	8.4	
75-00-3	Chloroethane	8.6	
75-35-4	1,1-Dichloroethene	9.9	
67-64-1	Acetone	9.2	
75-15-0	Carbon Disulfide	9.2	
75-09-2	Methylene Chloride	9.0	
156-60-5	trans-1,2-Dichloroethene	8.7	
75-34-3	1,1-Dichloroethane	8.6	
78-93-3	Methyl Ethyl Ketone	8.9	
156-59-2	cis-1,2-Dichloroethene	9.1	
67-66-3	Chloroform	8.7	
71-55-6	1,1,1-Trichloroethane	9.0	
56-23-5	Carbon Tetrachloride	9.1	
71-43-2	Benzene	8.5	
107-06-2	1,2-Dichloroethane	8.5	
79-01-6	Trichloroethene	8.7	
78-87-5	1,2-Dichloropropane	8.1	
75-27-4	Bromodichloromethane	9.0	
10061-01-5	cis-1,3-Dichloropropene	8.5	
108-10-1	Methyl Isobutyl Ketone	8.4	
108-88-3	Toluene	8.6	
10061-02-6	trans-1,3-Dichloropropene	8.5	
79-00-5	1,1,2-Trichloroethane	8.1	
127-18-4	Tetrachloroethene	9.2	
591-78-6	Methyl Butyl Ketone	8.1	
124-48-1	Dibromochloromethane	9.7	
108-90-7	Chlorobenzene	8.7	
100-41-4	Ethylbenzene	8.6	
1330-20-7	Xylene (m,p)	18	
95-47-6	Xylene (o)	8.7	
100-42-5	Styrene	9.2	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

BA030808LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: BA030808LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: BHC10LQD

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/08/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	10	
79-34-5	1,1,2,2-Tetrachloroethane	8.2	

FORM I VOA

Data File: /chem/B.i/Bsvr.p/bhclto15.b/bhc101qd.d

Date : 08-MAR-2008 12:05

Client ID: BA030808LCSD

Sample Info:

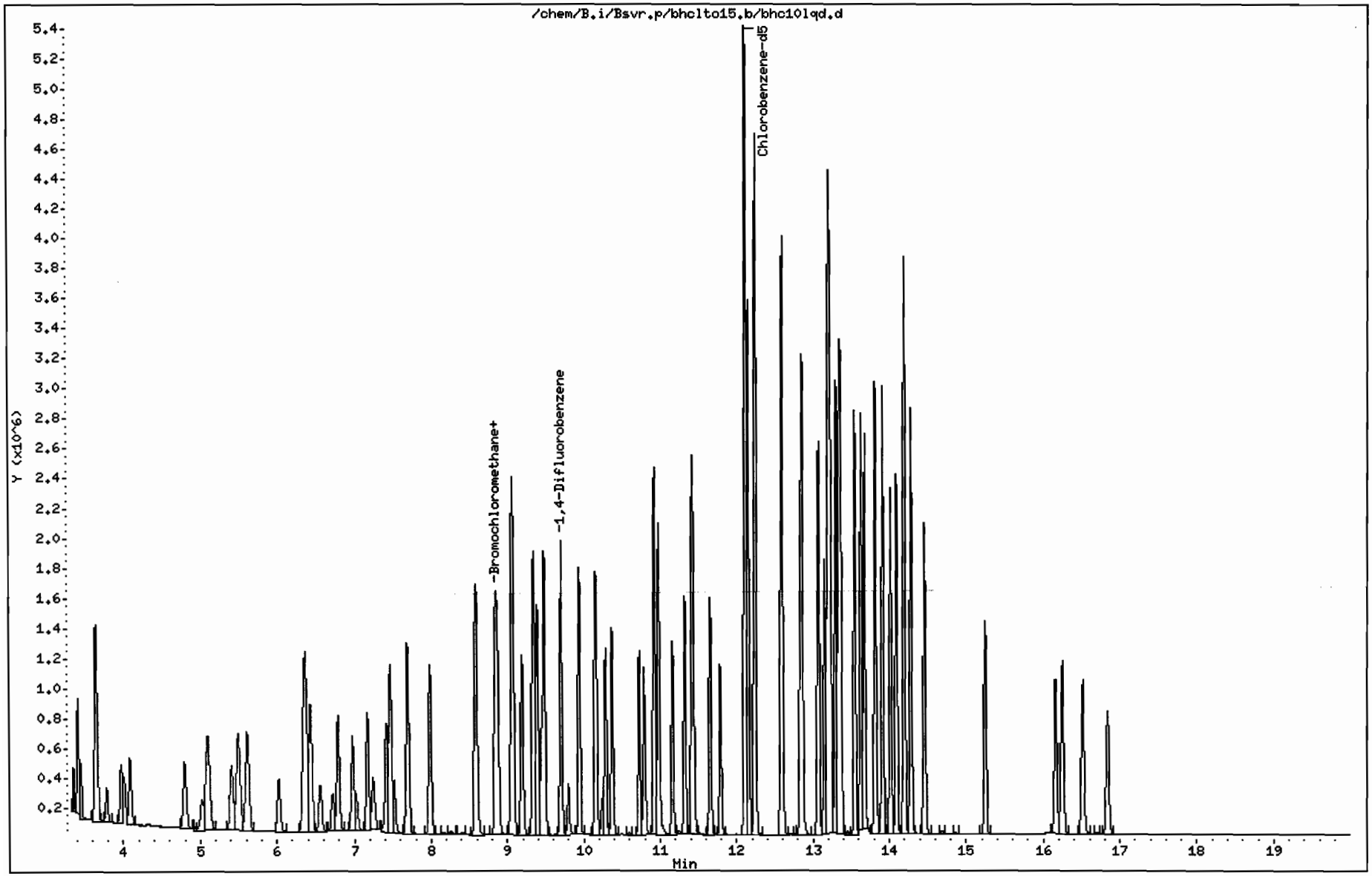
Purge Volume: 200.0

Column phase: RTX-624

Instrument: B.i

Operator: njr

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/B.i/Bsvr.p/bhclto15.b/bhc10lqd.d
Lab Smp Id: BA030808LCSD Client Smp ID: BA030808LCSD
Inj Date : 08-MAR-2008 12:05
Operator : njr Inst ID: B.i
Smp Info :
Misc Info : BA030808LCSD;030808BA;1;200
Comment :
Method : /chem/B.i/Bsvr.p/bhclto15.b/rto15.m
Meth Date : 11-Mar-2008 10:09 klp Quant Type: ISTD
Cal Date : 25-FEB-2008 20:35 Cal File: bhc40v.d
Als bottle: 3 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	3.783	3.778	(0.428)	278137	8.30284	8.3
4 Vinyl Chloride	62	4.013	4.007	(0.454)	397735	8.31584	8.3
6 Bromomethane	94	4.797	4.787	(0.543)	471910	8.41896	8.4
7 Chloroethane	64	5.027	5.011	(0.568)	272840	8.57209	8.6
11 1,1-Dichloroethene	96	6.436	6.420	(0.728)	519785	9.85332	9.9
12 Acetone	43	6.559	6.542	(0.742)	494452	9.17590	9.2
14 Carbon Disulfide	76	6.793	6.777	(0.768)	1444714	9.23964	9.2
16 Methylene Chloride	49	7.172	7.156	(0.811)	528299	8.96942	9.0
19 trans-1,2-Dichloroethene	61	7.471	7.455	(0.845)	704252	8.66668	8.7
21 1,1-Dichloroethane	63	7.994	7.983	(0.904)	832599	8.60453	8.6
23 Methyl Ethyl Ketone	72	8.581	8.576	(0.970)	226646	8.85858	8.9(Q)
24 cis-1,2-Dichloroethene	96	8.603	8.592	(0.973)	543353	9.13757	9.1
* 25 Bromochloromethane	128	8.843	8.837	(1.000)	351463	10.0000	(Q)
27 Chloroform	83	8.880	8.869	(1.004)	892965	8.67551	8.7
28 1,1,1-Trichloroethane	97	9.056	9.051	(0.933)	888035	8.95477	9.0

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	9.195	9.184	(0.948)	874325	9.05011	9.1
32 Benzene	78	9.392	9.387	(0.968)	1429252	8.48694	8.5
33 1,2-Dichloroethane	62	9.446	9.440	(0.974)	515787	8.54338	8.5
* 35 1,4-Difluorobenzene	114	9.702	9.697	(1.000)	1602321	10.0000	
36 Trichloroethene	95	9.942	9.937	(1.025)	632201	8.71951	8.7
38 1,2-Dichloropropane	63	10.166	10.161	(1.048)	505516	8.08614	8.1
40 Bromodichloromethane	83	10.369	10.369	(1.069)	958660	9.02766	9.0
41 cis-1,3-Dichloropropene	75	10.727	10.721	(1.106)	758383	8.50138	8.5
42 Methyl Isobutyl Ketone	43	10.791	10.791	(1.112)	752222	8.36293	8.4
43 Toluene	92	10.978	10.977	(0.906)	991147	8.58353	8.6
44 trans-1,3-Dichloropropene	75	11.164	11.159	(1.151)	740824	8.51050	8.5
45 1,1,2-Trichloroethane	83	11.324	11.324	(0.935)	473646	8.05434	8.1
46 Tetrachloroethene	166	11.421	11.420	(0.943)	705489	9.18709	9.2
47 Methyl Butyl Ketone	43	11.442	11.442	(0.944)	692725	8.14313	8.1
48 Dibromochloromethane	129	11.661	11.655	(0.963)	901017	9.69486	9.7
* 50 Chlorobenzene-d5	117	12.114	12.109	(1.000)	1591486	10.0000	
51 Chlorobenzene	112	12.136	12.136	(1.002)	1275273	8.65181	8.7
52 Ethylbenzene	91	12.157	12.152	(1.004)	1975843	8.59923	8.6
53 Xylene (m,p)	106	12.242	12.242	(1.011)	1587815	17.7552	18
54 Xylene (o)	106	12.584	12.584	(1.039)	795136	8.67606	8.7
56 Styrene	104	12.595	12.594	(1.040)	1250706	9.19897	9.2
57 Bromoform	173	12.835	12.835	(1.059)	741864	10.0697	10
58 1,1,2,2-Tetrachloroethane	83	13.150	13.150	(1.085)	1153714	8.21207	8.2

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA030908LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: CA030908LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGI10FQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/09/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	7.8	
75-01-4	Vinyl Chloride	7.9	
74-83-9	Bromomethane	8.7	
75-00-3	Chloroethane	9.0	
75-35-4	1,1-Dichloroethene	10	
67-64-1	Acetone	9.8	
75-15-0	Carbon Disulfide	9.4	
75-09-2	Methylene Chloride	8.9	
156-60-5	trans-1,2-Dichloroethene	8.5	
75-34-3	1,1-Dichloroethane	8.6	
78-93-3	Methyl Ethyl Ketone	9.5	
156-59-2	cis-1,2-Dichloroethene	9.4	
67-66-3	Chloroform	8.3	
71-55-6	1,1,1-Trichloroethane	7.9	
56-23-5	Carbon Tetrachloride	7.9	
71-43-2	Benzene	9.0	
107-06-2	1,2-Dichloroethane	7.5	
79-01-6	Trichloroethene	8.6	
78-87-5	1,2-Dichloropropane	8.5	
75-27-4	Bromodichloromethane	8.4	
10061-01-5	cis-1,3-Dichloropropene	8.8	
108-10-1	Methyl Isobutyl Ketone	8.5	
108-88-3	Toluene	9.6	
10061-02-6	trans-1,3-Dichloropropene	9.3	
79-00-5	1,1,2-Trichloroethane	9.0	
127-18-4	Tetrachloroethene	9.1	
591-78-6	Methyl Butyl Ketone	9.0	
124-48-1	Dibromochloromethane	9.5	
108-90-7	Chlorobenzene	9.0	
100-41-4	Ethylbenzene	9.6	
1330-20-7	Xylene (m,p)	20	
95-47-6	Xylene (o)	9.8	
100-42-5	Styrene	10	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA030908LCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: CA030908LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGI10FQ

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/09/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	9.7	
79-34-5	1,1,2,2-Tetrachloroethane	9.5	

FORM I VOA

Data File: /chem/C.i/Csvr.p/cgifto15.b/cgi10fq.d

Page 3

Date : 09-MAR-2008 15:56

Client ID: CA030908LCS

Instrument: C.i

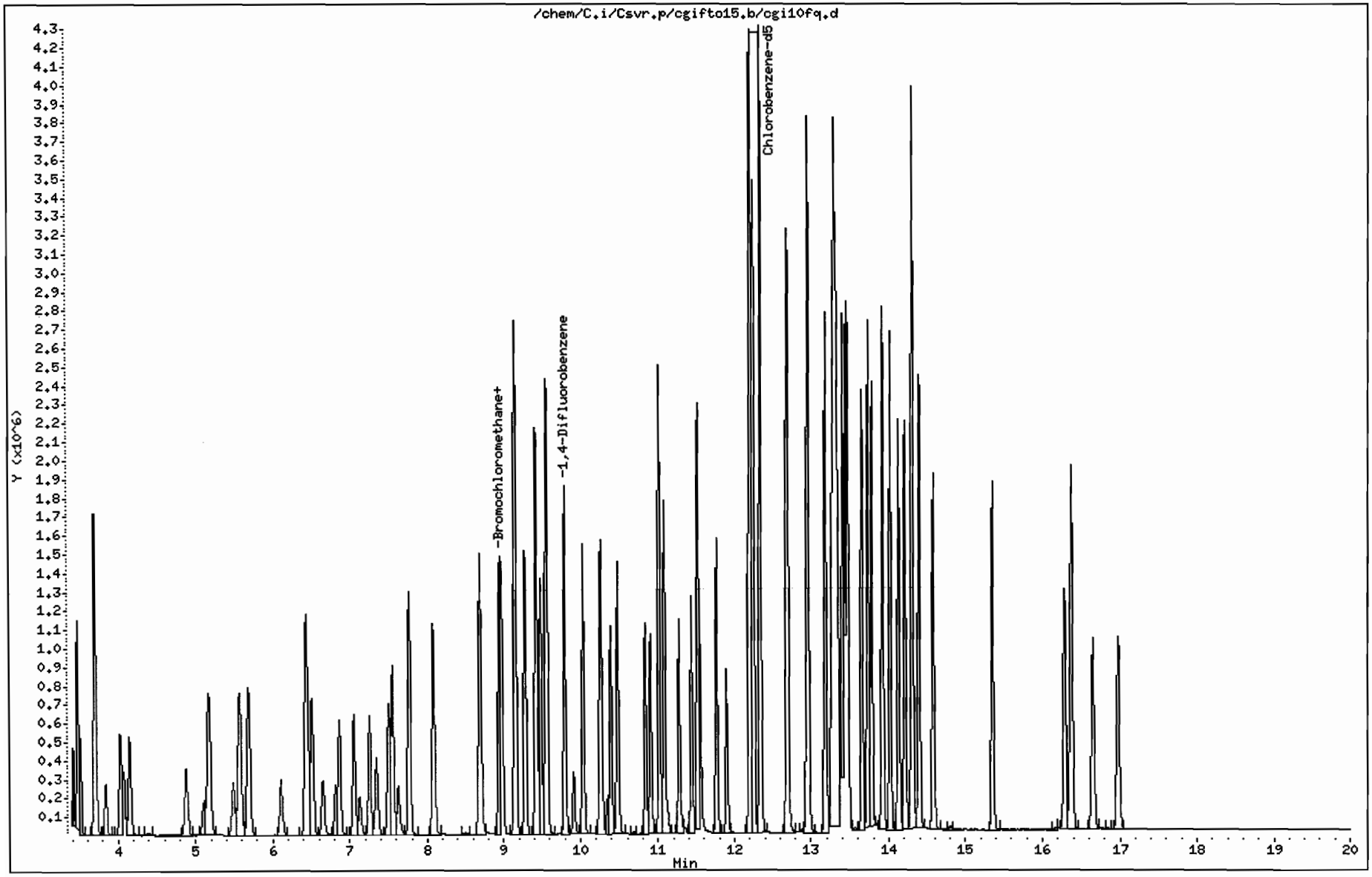
Sample Info:

Purge Volume: 200.0

Operator: njr

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgifto15.b/cgi10fq.d
Lab Smp Id: CA030908LCS Client Smp ID: CA030908LCS
Inj Date : 09-MAR-2008 15:56
Operator : njr Inst ID: C.i
Smp Info :
Misc Info : CA030908LCS;030908CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgifto15.b/rto15.m
Meth Date : 11-Mar-2008 08:32 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:47 Cal File: cgi40v.d
Als bottle: 1 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	3.839	3.835	(0.429)	370052	7.80578	7.8
4 Vinyl Chloride	62	4.079	4.076	(0.456)	465309	7.92242	7.9
6 Bromomethane	94	4.879	4.881	(0.545)	366364	8.74515	8.7
7 Chloroethane	64	5.104	5.106	(0.570)	237244	8.98762	9.0
11 1,1-Dichloroethene	96	6.513	6.515	(0.728)	336031	10.2533	10(Q)
12 Acetone	43	6.651	6.653	(0.743)	509298	9.82897	9.8
14 Carbon Disulfide	76	6.870	6.872	(0.768)	1056011	9.43602	9.4
16 Methylene Chloride	49	7.260	7.262	(0.811)	499046	8.87802	8.9
19 trans-1,2-Dichloroethene	61	7.553	7.561	(0.844)	651957	8.48966	8.5
21 1,1-Dichloroethane	63	8.087	8.089	(0.904)	792395	8.58640	8.6
23 Methyl Ethyl Ketone	72	8.690	8.692	(0.971)	139199	9.46124	9.5(Q)
24 cis-1,2-Dichloroethene	96	8.701	8.703	(0.973)	379440	9.39964	9.4
* 25 Bromochloromethane	128	8.946	8.948	(1.000)	297644	10.0000	(Q)
27 Chloroform	83	8.984	8.986	(1.004)	868750	8.29728	8.3
28 1,1,1-Trichloroethane	97	9.149	9.156	(0.933)	987689	7.94597	7.9

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	9.282	9.284	(0.947)	1028477	7.93801	7.9
32 Benzene	78	9.491	9.492	(0.968)	1166600	8.99063	9.0
33 1,2-Dichloroethane	62	9.555	9.557	(0.974)	667880	7.53868	7.5
* 35 1,4-Difluorobenzene	114	9.805	9.807	(1.000)	1409336	10.0000	
36 Trichloroethene	95	10.040	10.042	(1.024)	517616	8.56404	8.6
38 1,2-Dichloropropane	63	10.270	10.272	(1.047)	422433	8.45809	8.5
40 Bromodichloromethane	83	10.478	10.480	(1.069)	965681	8.41931	8.4
41 cis-1,3-Dichloropropene	75	10.830	10.832	(1.105)	671140	8.79742	8.8
42 Methyl Isobutyl Ketone	43	10.900	10.901	(1.112)	761334	8.50997	8.5
43 Toluene	92	11.081	11.083	(0.907)	750259	9.57529	9.6
44 trans-1,3-Dichloropropene	75	11.273	11.275	(1.150)	702750	9.29139	9.3
45 1,1,2-Trichloroethane	83	11.433	11.440	(0.936)	346454	8.98389	9.0
46 Tetrachloroethene	166	11.519	11.521	(0.943)	660055	9.13112	9.1
47 Methyl Butyl Ketone	43	11.551	11.553	(0.945)	738689	8.97872	9.0
48 Dibromochloromethane	129	11.769	11.771	(0.963)	851225	9.47959	9.5
* 50 Chlorobenzene-d5	117	12.218	12.220	(1.000)	1296107	10.0000	
51 Chlorobenzene	112	12.244	12.246	(1.002)	1018162	8.96334	9.0
52 Ethylbenzene	91	12.255	12.257	(1.003)	1717107	9.63370	9.6
53 Xylene (m,p)	106	12.346	12.342	(1.010)	1291006	19.7169	20
54 Xylene (o)	106	12.693	12.695	(1.039)	614354	9.83002	9.8
56 Styrene	104	12.703	12.705	(1.040)	969380	10.1926	10
57 Bromoform	173	12.954	12.956	(1.060)	829329	9.65671	9.7
58 1,1,2,2-Tetrachloroethane	83	13.269	13.271	(1.086)	898314	9.50024	9.5

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA030908LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: CA030908LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGI10FQ2

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/09/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
74-87-3	Chloromethane	8.6	
75-01-4	Vinyl Chloride	8.7	
74-83-9	Bromomethane	9.0	
75-00-3	Chloroethane	9.1	
75-35-4	1,1-Dichloroethene	11	
67-64-1	Acetone	10	
75-15-0	Carbon Disulfide	9.7	
75-09-2	Methylene Chloride	9.4	
156-60-5	trans-1,2-Dichloroethene	9.1	
75-34-3	1,1-Dichloroethane	9.1	
78-93-3	Methyl Ethyl Ketone	9.6	
156-59-2	cis-1,2-Dichloroethene	9.8	
67-66-3	Chloroform	9.0	
71-55-6	1,1,1-Trichloroethane	8.7	
56-23-5	Carbon Tetrachloride	8.8	
71-43-2	Benzene	9.5	
107-06-2	1,2-Dichloroethane	8.5	
79-01-6	Trichloroethene	9.2	
78-87-5	1,2-Dichloropropane	9.0	
75-27-4	Bromodichloromethane	9.2	
10061-01-5	cis-1,3-Dichloropropene	9.3	
108-10-1	Methyl Isobutyl Ketone	9.1	
108-88-3	Toluene	9.9	
10061-02-6	trans-1,3-Dichloropropene	9.9	
79-00-5	1,1,2-Trichloroethane	9.4	
127-18-4	Tetrachloroethene	9.6	
591-78-6	Methyl Butyl Ketone	9.5	
124-48-1	Dibromochloromethane	10	
108-90-7	Chlorobenzene	9.4	
100-41-4	Ethylbenzene	10	
1330-20-7	Xylene (m,p)	21	
95-47-6	Xylene (o)	10	
100-42-5	Styrene	11	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CA030908LCSD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: CA030908LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: CGI10FQ2

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 03/09/08

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-25-2	Bromoform	10	
79-34-5	1,1,2,2-Tetrachloroethane	10	

FORM I VOA

Data File: /chem/C.i/Csvr.p/cgifto15.b/cgi10fq2.d

Page 3

Date : 09-MAR-2008 18:35

Client ID: CA030908LCSD

Instrument: C.i

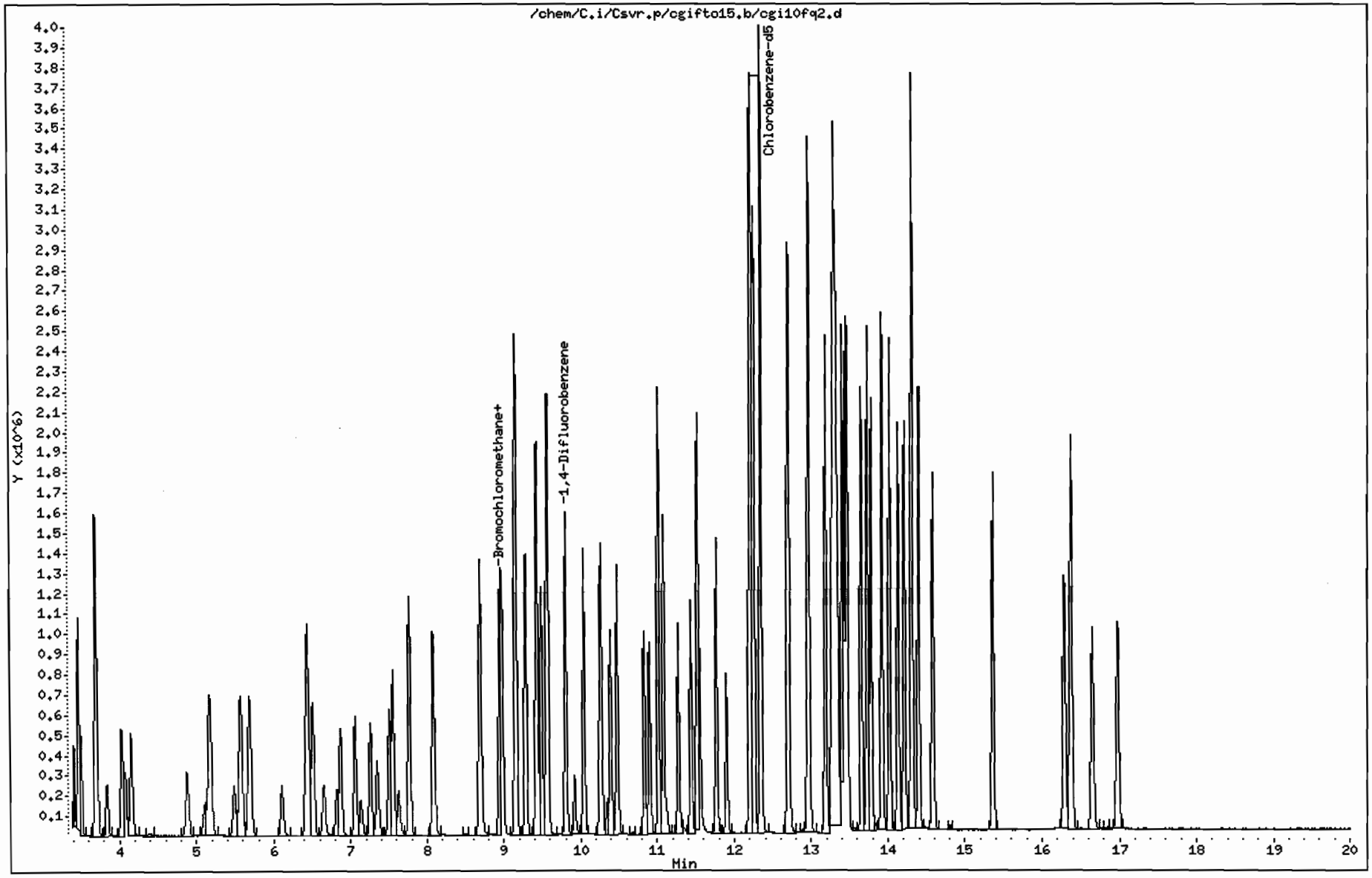
Sample Info:

Purge Volume: 200.0

Operator: njr

Column phase: RTX-624

Column diameter: 0.32



TestAmerica Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/C.i/Csvr.p/cgifto15.b/cgi10fq2.d
Lab Smp Id: CA030908LCSD Client Smp ID: CA030908LCSD
Inj Date : 09-MAR-2008 18:35
Operator : njr Inst ID: C.i
Smp Info :
Misc Info : CA030908LCS;030908CA;1;200
Comment :
Method : /chem/C.i/Csvr.p/cgifto15.b/rto15.m
Meth Date : 11-Mar-2008 08:32 klp Quant Type: ISTD
Cal Date : 04-MAR-2008 17:47 Cal File: cgi40v.d
Als bottle: 1 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: ROHHAA-RH.sub
Target Version: 3.50
Processing Host: chemsvr6

Concentration Formula: Amt * DF * Uf*(Vo/Vo) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	200.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
3 Chloromethane	50	3.839	3.835	(0.429)	345544	8.64976	8.6
4 Vinyl Chloride	62	4.073	4.076	(0.455)	429680	8.68178	8.7
6 Bromomethane	94	4.879	4.881	(0.545)	316279	8.95925	9.0
7 Chloroethane	64	5.109	5.106	(0.571)	202466	9.10224	9.1
11 1,1-Dichloroethene	96	6.512	6.515	(0.728)	294863	10.6770	11
12 Acetone	43	6.651	6.653	(0.743)	444775	10.1865	10
14 Carbon Disulfide	76	6.870	6.872	(0.768)	918457	9.73927	9.7
16 Methylene Chloride	49	7.259	7.262	(0.811)	443346	9.35978	9.4
19 trans-1,2-Dichloroethene	61	7.558	7.561	(0.845)	589665	9.11221	9.1
21 1,1-Dichloroethane	63	8.087	8.089	(0.904)	708094	9.10557	9.1
23 Methyl Ethyl Ketone	72	8.690	8.692	(0.971)	119240	9.61792	9.6(Q)
24 cis-1,2-Dichloroethene	96	8.700	8.703	(0.973)	334552	9.83510	9.8
* 25 Bromochloromethane	128	8.946	8.948	(1.000)	250813	10.0000	(Q)
27 Chloroform	83	8.983	8.986	(1.004)	795425	9.01545	9.0
28 1,1,1-Trichloroethane	97	9.154	9.156	(0.934)	911887	8.74589	8.7

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
30 Carbon Tetrachloride	117	9.287	9.284	(0.947)	953001	8.76892	8.8
32 Benzene	78	9.490	9.492	(0.968)	1030135	9.46451	9.5
33 1,2-Dichloroethane	62	9.554	9.557	(0.974)	628168	8.45296	8.5
* 35 1,4-Difluorobenzene	114	9.805	9.807	(1.000)	1182166	10.0000	
36 Trichloroethene	95	10.040	10.042	(1.024)	465710	9.18592	9.2
38 1,2-Dichloropropane	63	10.270	10.272	(1.047)	375163	8.95510	9.0
40 Bromodichloromethane	83	10.478	10.480	(1.069)	888659	9.23664	9.2
41 cis-1,3-Dichloropropene	75	10.835	10.832	(1.105)	596290	9.31828	9.3
42 Methyl Isobutyl Ketone	43	10.899	10.901	(1.112)	683060	9.10222	9.1
43 Toluene	92	11.081	11.083	(0.907)	660021	9.93578	9.9
44 trans-1,3-Dichloropropene	75	11.273	11.275	(1.150)	631154	9.94835	9.9
45 1,1,2-Trichloroethane	83	11.438	11.440	(0.936)	306711	9.38106	9.4
46 Tetrachloroethene	166	11.518	11.521	(0.943)	590843	9.64095	9.6
47 Methyl Butyl Ketone	43	11.550	11.553	(0.945)	663077	9.50649	9.5
48 Dibromochloromethane	129	11.769	11.771	(0.963)	770792	10.1248	10
* 50 Chlorobenzene-d5	117	12.217	12.220	(1.000)	1098847	10.0000	
51 Chlorobenzene	112	12.244	12.246	(1.002)	907580	9.42413	9.4
52 Ethylbenzene	91	12.260	12.257	(1.003)	1531242	10.1331	10
53 Xylene (m,p)	106	12.346	12.342	(1.010)	1150069	20.7175	21
54 Xylene (o)	106	12.692	12.695	(1.039)	549313	10.3671	10
56 Styrene	104	12.708	12.705	(1.040)	866595	10.7476	11
57 Bromoform	173	12.954	12.956	(1.060)	754111	10.3572	10
58 1,1,2,2-Tetrachloroethane	83	13.269	13.271	(1.086)	812835	10.1394	10

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Sample Preparation – TO-15 Volatile

TestAmerica Burlington - Manual Integration Summary
SDG: bhcto15

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
ASTD0002	ASTD0002	INIT. CALIB.	B RTX-624		25-FEB-2008 15:41	BHC002V
	10.166	1,2-Dichloropropane			MI3 - Mis-identification of peak	

KLP 02/27/08

CMP 02/27/08

TestAmerica Burlington - Manual Integration Summary
SDG: cgito15

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
ASTD0002	ASTD0002	INIT. CALIB.	C	RTX-624	04-MAR-2008 12:16	CGI002V2
	10.272	1,2-Dichloropropane			MI3 - Mis-identification of peak	
ASTD0005	ASTD0005	INIT. CALIB.	C	RTX-624	04-MAR-2008 13:06	CGI005V
	3.467	Dichlorodifluoromethane			MI1 - Poor automated baseline	
ASTD005	ASTD005	INIT. CALIB.	C	RTX-624	04-MAR-2008 13:57	CGI05V
	3.467	Dichlorodifluoromethane			MI1 - Poor automated baseline	
ASTD010	ASTD010	INIT. CALIB.	C	RTX-624	04-MAR-2008 14:47	CGI10V
	3.467	Dichlorodifluoromethane			MI1 - Poor automated baseline	
ASTD020	ASTD020	INIT. CALIB.	C	RTX-624	04-MAR-2008 16:56	CGI20V
	3.467	Dichlorodifluoromethane			MI1 - Poor automated baseline	
ASTD040	ASTD040	INIT. CALIB.	C	RTX-624	04-MAR-2008 17:47	CGI40V
	3.467	Dichlorodifluoromethane			MI1 - Poor automated baseline	
CA030408LCS	CA030408LCS	LCS	C	RTX-624	04-MAR-2008 21:10	CGI10Q
	3.467	Dichlorodifluoromethane			MI1 - Poor automated baseline	

KLP 03/07/08

CMP 03/07/08

TestAmerica Burlington - Manual Integration Summary
SDG: gbyto15 curve

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
ASTD0002	ASTD0002	INIT. CALIB.		G RTX-624	04-MAR-2008 12:43	GBY002V
	10.051	1,2-Dichloropropane			MI3 - Mis-identification of peak	
ASTD0005	ASTD0005	INIT. CALIB.		G RTX-624	04-MAR-2008 13:35	GBY005V
	10.019	Methyl Methacrylate			MI1 - Poor automated baseline	
	10.051	1,2-Dichloropropane			MI1 - Poor automated baseline	
ASTD005	ASTD005	INIT. CALIB.		G RTX-624	04-MAR-2008 14:26	GBY05V
	10.003	Methyl Methacrylate			MI1 - Poor automated baseline	
	10.046	1,2-Dichloropropane			MI1 - Poor automated baseline	
ASTD010	ASTD010	INIT. CALIB.		G RTX-624	04-MAR-2008 15:18	GBY10V
	7.044	3-Chloropropene			MI1 - Poor automated baseline	
ASTD020	ASTD020	INIT. CALIB.		G RTX-624	04-MAR-2008 17:01	GBY20V
	7.050	3-Chloropropene			MI1 - Poor automated baseline	
	10.013	Methyl Methacrylate			MI1 - Poor automated baseline	
	10.051	1,2-Dichloropropane			MI1 - Poor automated baseline	
ASTD040	ASTD040	INIT. CALIB.		G RTX-624	04-MAR-2008 17:52	GBY40V
	10.014	Methyl Methacrylate			MI1 - Poor automated baseline	
	10.051	1,2-Dichloropropane			MI1 - Poor automated baseline	
	13.057	4-Ethyltoluene			MI3 - Mis-identification of peak	
GA030408LCS	GA030408LCS	LCS		G RTX-624	04-MAR-2008 20:05	GBY10Q
	3.626	Freon 22			MI1 - Poor automated baseline	
	7.050	3-Chloropropene			MI1 - Poor automated baseline	
	10.008	Methyl Methacrylate			MI1 - Poor automated baseline	
	10.045	1,2-Dichloropropane			MI1 - Poor automated baseline	

KLP 03/10/08

CMP 03/10/08

TestAmerica Burlington - Manual Integration Summary
SDG: 124110

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
740449	0211VP01V2.5N	SAMPLE		B RTX-624	07-MAR-2008 07:55	740449D2
	9.446	1,2-Dichloroethane			MI3 - Mis-identification of peak	
740463	0212VP10V2.5N	SAMPLE		B RTX-624	07-MAR-2008 10:22	740463I
	10.161	1,2-Dichloropropane			MI3 - Mis-identification of peak	

KLP 03/11/08

SN 03/11/08

TestAmerica Burlington - Manual Integration Summary
SDG: 124110

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
ASTD010	ASTD010	CONT. CALIB.		G RTX-624	05-MAR-2008 12:57	GBY10AV
	10.046	1,2-Dichloropropane			MI1 - Poor automated baseline	
GA030508LCS	GA030508LCS	LCS		G RTX-624	05-MAR-2008 14:41	GBY10AQD
	10.040	1,2-Dichloropropane			MI1 - Poor automated baseline	
GA030508LCSD	GA030508LCSD	LCSD		G RTX-624	05-MAR-2008 15:36	GBY10AQ2
	10.045	1,2-Dichloropropane			MI1 - Poor automated baseline	
740456	0212VP06V1.5N	SAMPLE		G RTX-624	06-MAR-2008 01:46	740456D
	9.382	1,2-Dichloroethane			MI3 - Mis-identification of peak	
740457	0212VP09V2N	SAMPLE		G RTX-624	06-MAR-2008 02:36	740457D
	9.382	1,2-Dichloroethane			MI2 - Peak missed	
	10.602	Methyl Isobutyl Ketone			MI2 - Peak missed	

KLP 03/11/08

SL 03/11/08

TestAmerica Burlington - Manual Integration Summary
SDG: 124110

===== Instrument C - No Manual Integrations =====

Post-Sampling Air Canister Pressure Check Record

Client ID	ETR / SDG	Date	Time (Military)	Lab BP ("Hg)	Lab Temp (°C)	Pressure Gauge ID	Analyst
ROHHAA	124110 124110	2-13-08	1606	29.3	23	G1	J.J.

Sampling Information and Return Equipment Check	Yes	No	Comments
(1) Is a Field Test Data Sheet (FTDS) or similar sampling documentation present?	X		
(2) Is the flow controller ID used for each canister recorded?	X		
(3) Is visible sign of damage to canister and/or flow controller (FC) present?		X	

If damage observed, list equipment IDs and describe condition:

Post-Sampling Return Pressure Check

Lab ID	Canister ID	Pressure[1] ("Hg)	Anomaly[2] (Y/N)	FC ID[3]	FC Return (Y/N)	Can Cert Batch	Comments
740449	2956	0.0	Y	4499	Y	4313 GBSAG	
740450	4369	-3.2		3785	Y	4548 GBSAJ	
740451	4258	-2.5		4041	Y	4350 CGEG	
740452	3010	-2.2		3575	Y	4548 GBSAJ	
740453	3242	-4.4		4538	Y	4313 GBSAG	
740454	4141	-1.7		3988	Y	4548 GBSAJ	
740455	4476	0.0	Y	4189	Y		
740456	4443	-1.5		4176	Y		
740457	4542	0.5	Y	2828	Y	2523 GBSAG	
740458	4368	0.9	Y	3480	Y	4548 GBSAJ	
740459	4114	0.5	Y	3222	Y		
740460	3343	0.0	Y	2941	Y		
740461	4305	1.4	Y	3741	Y		
740462	3154	-1.1		4007	Y	4313 GBSAG	
740463	4016	0.5	Y	2931	Y	4548 GBSAJ	

J.J. 2-13-2008

[1] Criteria: Return Pressure should be between -1 and -10 ("Hg)

[2] If return pressure is not within criteria, initiate anomaly report.

[3] Record the ID of the FC used for sampling if information is provided, otherwise leave blank.

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information	Instrument Performance Checks	
Batch ID:	BHC	CAL STD Lot #	See Comments	Instrument ID: B	☒ Tune STD	☐ RF Summary
Test Method:	TO15	ISTD Lot #:	AT0200814	Instrument: 5973	☐ Internal Standard Response	
ICAL Date:	2/25/08	ICV / LCS Lot #	See Comments	Column Type: RTX-624	☐ RT & Ratios Updated	
Start Date:	2/25/08 Time: 1452				Room Temp 22 °C	
End Date:	2/26/08 Time: 1452				Barometric Pressure 29.6 "Hg	

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
1409	BHC01PV		NA			NA	WRD			WRD	
1452	BHC02PV	BTB	↓		0	↓	↓			↓	
1541	BHC002V	Level 1	↓	200	2	↓	↓	✓	✓	NJK	AT0223080 2
1630	BHC005V	Level 2	↓	200	3	↓	↓	✓	✓	↓	↓ 01
1719	BHC05V	Level 4	↓	200	4	↓	↓	✓	✓	↓	AT0222080 4
1808	BHC10V	Level 5	↓	200	5	↓	↓	✓	✓	↓	↓ 05
1856	BHC15V	Level 6	↓	200	6	↓	↓	✓	✓	↓	↓ 07
1946	BHC20V	Level 7	↓	200	7	↓	↓	✓	✓	↓	↓ 02
2035	BHC40V	Level 8	↓	200	8	↓	↓	✓	✓	↓	↓ 01
2124	BHCB01		↓	200	1	↓	↓			↓	
0843	BHC 10G	ICV	↓	200	9	↓	↓	✓	✓	WRD	AT0225080 4
0755	BHCB02		↓	200	1	↓	↓	T ✓	✓	NJK	~~AT0223080~~ NJK 02/26/08
0935	BHC B03		↓	200	1	↓	↓	✓	✓	NJK	

NJK 02/26/08

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information	Instrument Performance Checks	
Batch ID:	BHCC	CAL STD Lot #	AT0222 0805	Instrument ID: B	☒ Tune STD	☐ RF Summary
Test Method:	TO-15	ISTD Lot #:	AT0200814	Instrument: 5973	☐ Internal Standard Response	
ICAL Date:	02/25/08	ICV / LCS Lot #	AT0225080 3/AT0225080 4	Column Type: RTX-624	☐ RT & Ratios Updated	
Start Date:	02/28/08 Time: 1021				Room Temp 23 °C	
End Date:	02/29/08 Time: 1021				Barometric Pressure 29.7 "Hg	

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
1021	BHC05PV	BFB	NA	20	—	—	WRD		✓	WRD	
1109	BHC10CV	CCV		200	1	1	NJR	✓	✓	WRD	all good
1200	BHC10CQ	LCS.		200	2	1		✓	✓	NJR	03
1249	BHC10CQD	LCSD		200	3	1		✓	✓		04
1338	BHCB01C	MBLK		200	4	1		✓	✓		ALL GOOD
1426	739902d	4154	124039	10	1	1410		✓	↑	WRD	cdf 70.6 Tol 78
1515	740743	3272	124151	200	2	1		✓	✓		C
1605	3507	NA	NA	1000	3	0.2	NJR	✓	✓		C
1654	741282D	BAG	124236	100	5	~~40~~ 100	NJR	✓	↓		DF ~~20~~ 50 IPA 12
1743	741630D		124284	133	6	1.5		✓	✓	PAD	C C
1832	741631D			50	7	2.5		✓	✓		C C
1920	741632D			133	8	1.5		✓	✓	NJR	C
2009	741633D			100	9	2		✓	✓		C
2058	741634			200	10	1		✓	✓		C
2147	741635			200	11	1		✓	✓		C
2236	740005	3627	124053	200	12	1	PAD	✓	✓	NJR	C
2325	740006	3562			13			✓	✓		C
0014	740007	4340			14			✓	✓		C
0102	740008	2899			15			✓	✓		C
0151	740009	3485			16			✓	✓		C
0204	740999	4295	124188		1			✓	✓	NJR	C
0329	741000	4263			2			✓	✓		C
0418	739902D2	4154	124039	14	3	3560		✓	✓	NJR	cdf 249 C
0507	741282D2	Bag	124236	~~200~~ 100	4	~~200~~ 40		✓	✓	NJR	DF 20 C
0555	740326D	3321	124090	50	5	200		✓	✓	NJR	cdf 50.1 C
0644	740327	3833		200	6	1		✓	↑	WRD	
0733	740328	3864			1	1	NJR	✓	✓		C
0822	740452	3010	124110	200	2	1	↓	✓	↑	↓	120cp 52

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

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GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability	Instrument Information	Instrument Performance Checks	
Batch ID: BHCC		CAL STD Lot #	Instrument ID: B	☐ Tune STD	☐ RF Summary
Test Method: TO-15		ISTD Lot #:	Instrument: 5973	☐ Internal Standard Response	
ICAL Date: 02/21/08		ICV / LCS Lot #	Column Type: RTX-624	☐ RT & Ratios Updated	
Start Date: 02/28/08	Time: 1021			Room Temp °C	
End Date: 02/29/08	Time: 1021			Barometric Pressure "Hg	

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
0911	240455	4426	124110	200	3	1	NJR	✓	✓	WW	C
1000	2403270	3833	124090	54	6	200	WW	✓	↓	NJR	CDF 54.0 TCE906

NJR 02/29/08

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

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GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability	Instrument Information	Instrument Performance Checks
Batch ID: CGI		CAL STD Lot #	Instrument ID: C	☑ Tune STD ☐ RF Summary
Test Method: T015 / T015NS		ISTD Lot #: 1-0200609	Instrument: 5973	☐ Internal Standard Response
ICAL Date: 3/4/08		ICV / LCS Lot #	Column Type: RTX-624	☐ RT & Ratios Updated
Start Date: 3/4/08	Time: 1035			Room Temp 22 °C
End Date: 3/5/08	Time: 1035			Barometric Pressure 29.7 "Hg

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
1035	CGI01PV	BFB	NA			NA	WRD			WND	
1125	CGI002V			200	1			✓			
1216	CGI002V2	Level 1		200	1			✓	✓		AT02230802
1306	CGI005V	Level 2		200	2			✓	✓		AT02230801
1357	CGI05V	Level 3		200	3			✓	✓		AT02220804
1447	CGI10V	Level 4		200	4			✓	✓		AT02220805
1605	CGI15V	Level 5		200	5			✓	✓		AT02220807
1656	CGI20V	Level 6		200	6			✓	✓		AT02220802
1747	CGI40V	Level 7		200	7			✓	✓		AT02220801
1837	CGIB01			200	8						
1928	CGIB02			200	8						
2019	CGI002Q			200	1						
2110	CGI10Q	ICV		200	9			✓	✓		all good AT02280806
2200	CGIB03	MBLK/4634		200	8			✓	✓		
2251	CGI002Q2	RLLCS02		200	1			✓	✓		all good AT02230802
2342	CGI005Q	RLLCS05		200	2			✓	✓		" " AT02230801
0032	CGI05Q	RLLCS5		200	3			✓	✓		" " AT02220804
0123	CGIB04			200	8						
0213	4325			500	10	0.4		✓	✓		
0304	2734			500	11	0.4		✓	✓		
0355	2534			500	12	0.4		✓	✓		
0446	3262			500	13	0.4		✓	✓		
0537	3286			500	14	0.4		✓	✓		~~Reclean~~ Can not on
0628	3660			500	15	0.4		✓	✓		
0719	4108			500	16	0.4		✓	✓		
0810	3004			500	4	0.4		✓	✓		
0913	CGI10V2	C10-1		200	4	NA	✓	✓	✓	✓	all good

3/5/08
William DesJardins

Legend: C=Complete ▪ R=Reanalyze ▪ ~~= High~~ ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information	Instrument Performance Checks	
Batch ID:	GBY	CAL STD Lot #	See Comments	Instrument ID: G	☒ Tune STD	☐ RF Summary
Test Method:	TO-15	ISTD Lot #:	AT020606	Instrument: 5973	☐ Internal Standard Response	
ICAL Date:	03/04/08	ICV / LCS Lot #	AT	Column Type: RTX-624	☐ RT & Ratios Updated	
Start Date:	03/04/08 Time: 1058				Room Temp 22 °C	
End Date:	03/05/08 Time: 1058				Barometric Pressure 29.5 "Hg	

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
1058	GBY01PV	BKB	NA	—	—	—	NJR	N/A	✓	NJR	
1152	GBY001	NA		200	1	1			✓		
1243	GBY002V	Level 1			2	1			✓		AT0219080 2
13:35	GBY005V	Level 2			3	1			✓		AT0219080 1
1426	GBY05V	Level 4			4	1			✓		AT0220980 1
1518	GBY10V	Level 5			5	1			✓		AT0218080 7
16:09	GBY15V	Level 6			6	1			✓		03
1701	GBY20V	Level 7			7	1			✓		02
1752	GBY40V	Level 8			8	1			✓	PAD	01
1844	GBY002	NA			1	1			✓		
2005	GBY10Q	LCS / ICV		200	9	1	PAD	✓	✓		Acc ✓
2057	GBY10QD	NA	NA	200	10	1		↑	↓		
2148	GBY003			200	1	1					
2244	GBY10Q2	LCSD		200	10	1		✓	✓	PAD	2 ↓ Acc, MTBE
2338	GBY004	NA	NA	200	1	1					valve closed
0122	~~742076~~ 741923	4775	124331	200	2	1		✓	✓	NJR	C
0213	742077 741924	4795		200	3	1		✓	✓		C
0305	742078 741925	4796		200	4	1		✓	✓		C
0356	742079 741926	2974		~~7~~ 200	5	1 ~~30286~~		✓	✓		C
0448	742079DP 741934	3029		~~4~~ 200	6	1 ~~28.6~~		✓	✓		C
0540	740530 741935	4088		200	~~6~~ 7	1		✓	✓		C
631	740531 741936	4807		200	7 8	1		✓	✓	NJR	C
723	740532 741937	4543		200	8 9	1		✓	✓		C
0814	740533 741942	2620		200	9 10	1		✓	✓	NJR	C
0906	740534 741943	4810		200	10 11	1		✓	✓	NJR	C
0958	~~740535~~ 741944	4805		200	11 12	1		✓	✓	NJR	C
1050	741945	4808	124331	200	12 13	1		✓	✓		C
0030	GBY005	MBK	NA	200	1	1	PAD	✓	✓	NJR	All 6000

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

FAI031:05 21 07:1

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability 02180805	Instrument Information	Instrument Performance Checks
Batch ID: GBYA		CAL STD Lot # AT02220806 NJR 03/05/08	Instrument ID: G	☒ Tune STD ☐ RF Summary
Test Method: TO-15		ISTD Lot #: AT020606	Instrument: 5973	☐ Internal Standard Response
ICAL Date: 03/04/08		ICV / LCS Lot # See Comments	Column Type: RTX-624	☐ RT & Ratios Updated
Start Date: 03/05/08	Time: 1206			Room Temp 22 °C
End Date: 03/06/08	Time: 1206			Barometric Pressure 29.0 "Hg

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
1206	GBY02PV	BFB	NA	—	—	—	NJR	—	✓	NJR	
1257	GBY10AV	CCV		200	1	1		✓	✓	NJR	All Good - NO Acetone
1350	GBY10AQ	NA			2	1		↑		NJR	AT02250801
1441	GBY10AQD	LCS			3	1		✓	✓		AT02250802
1536	GBY10AQ2	LCSD			2	1		✓	✓		AT02250801
1627	GBYB01A	MBLK		200	4	1		✓	✓	PAD	
1718	741978	3073	124332	200	1	1		↑	✓		R
1809	741955	2989	124330		2	1		✓	✓		C
1900	741961	2612			3	1		✓	✓		C
1951	741962	4095			4	1		✓	✓		C
2041	740450D	4369	124110	10	5	~~20~~ 29.6	NJR	✓	↑		chloroform 1200 R 1:40 cdf 1.38
2132	740451D	4258		10	6	~~20~~ 26.8		✓	✓	NJR	C cdf 1.34
2222	740452D	3010		100	7	~~2~~ 2.9		✓	✓	NJR	C 1.45
2313	740453D	3242		10	8	~~20~~ 29		✓	✓		C High TIC 1.45
0004	741978I	3073	124332	200	1	1	PAD	✓	✓	NJR	
0055	740454D	4141	124110	80	9	~~2.5~~ 3.25		✓	✓	~~NJR~~ NJR	C cdf 1.30
0146	740455D	4443		10	10	~~20~~ 25.8		✓	✓	~~NJR~~ NJR	C High TIC 1.29
0236	740457D	4542		10	11	~~20~~ 24		✓	↑ ✓		CR ~~1.30~~ ~~Bromodichloromethane cdf 1.20~~
0327	740458D	4368		12	12	13700		✓	↑		cdf 820 R 1:33000 Tol
0417	740459D	4114		33	13	18800		✓	↑		cdf 3110 R 1:33333
0508	740460D	3343		17	14	10100		✓	↑		cdf 862 R 1:16333
0559	740461D	4305		36	15	16900		✓	✓	NJR	cdf 3040 C
0649	740462D	3154		10	16	~~20~~ 26		✓	↓		cdf 1.30 R 1:91.6
0740	740463D	4016		100	2	~~2~~ 2.42		✓	↓	NJR	cdf 1.21 R 1:1
0831	740449D	2956		20	3	~~40~~ 45.1		✓	↑		cdf 4.51 R
0946	740450D2	4114	124110	19	13	32700	NJR	✓	✓		3110 C
1036	740460D2	3343		10	14	17200		✓	✓	NJR	cdf 862 C
1203	740462D2	3154		22	16	11.8		✓	✓	NJR	cdf 1.30 C

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information	Instrument Performance Checks	
Batch ID:	BHCJ	CAL STD Lot #	AT02220806	Instrument ID: B	☒ Tune STD	☐ RF Summary
Test Method:	TO-15	ISTD Lot #:	AT0200814	Instrument: 5973	☐ Internal Standard Response	
ICAL Date:	02/05/08	ICV / LCS Lot #	see comments	Column Type: RTX-624	☐ RT & Ratios Updated	
Start Date:	03/06/08 Time: 1247				Room Temp 23 °C	
End Date:	03/07/08 Time: 1247				Barometric Pressure 29.8 "Hg	

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
1247	BHC12PV	BFB	NA	—	—	—	NJR		✓	NJR	
1339	BHC10JV	CCV		200	1	1		✓	✓	WRD	All GOOD
1426	BHC10JQ	LCS			2	1		✓	✓	NJR	AT02250803 All Good
1535	BHC10JQD	LCSD			3	1		✓	✓	PAD	AT02250804 All Good
1624	BHCB01J	MBLK			4	1		✓	✓		
1714	2964	NA	NA	1000	1	.2	WRD	✓	✓		
1803	4252TB			500	2	.4		✓	✓		
1852	3806			500	3	.4		✓	✓		
1941	741128	2885	124205	200	4	1	PAD	✓	✓		C
2030	741129	4129		200	5	1		✓	✓		C
2119	741130	3266		200	6	1		✓	✓	NJR	C
2208	741131	3309		200	7	1		✓	✓		C
2257	741120	2685	124207	200	8	1		✓	✓		C
2346	741121	2512		200	9	1		✓	✓		C
0035	741122	4568		200	10	1		✓	✓		C
0124	741123	4475		200	11	1		✓	✓		C
0213	741124	3790		200	12	1		✓	✓		C
0302	741125	4224		200	13	1		✓	✓		C
0350	741126	2598		200	14	1		✓	✓		C
0439	741127	4081		200	15	1		✓	✓		C
0528	3584	NA	NA	200	16	1		✓	✓		C
0617	740701D	2877	124146	13	1	2110		✓	✓	NJR	cdf ~~39.1~~ 137 C
0706	740702D	4094		14	2	211	4 VLP 03/10/08	✓	✓		cdf 14.8 C
0755	740449D2	2956	124110	10	3	~~1230~~ 335		✓	✓	NJR	cdf ~~61.5~~ ~~16.7~~ 16.7 C
0848	740458D2	4368		18	4	33700		↑	✓		cdf 3030 R
1022	~~740~~ 740463DI	4016		242	5	1		✓	✓		cdf 1.21 18.8 C
	740450D2	4369	124110	25	6	~~40.7~~ 150	PAD	—	↓		cdf ~~1.38~~ 5.09 ~~Value closed~~ R
0933	740670D2	3624	124139	21	1	35.2	NJR	✓	✓	NJR	C

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

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GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability	Instrument Information	Instrument Performance Checks
Batch ID: BHCL		CAL STD Lot # AT02180805	Instrument ID: B	☒ Tune STD ☐ RF Summary
Test Method: TO-15		ISTD Lot #: AT0200814	Instrument: 5973	☐ Internal Standard Response
ICAL Date: 02/25/08		ICV / LCS Lot # See Comments	Column Type: RTX-624	☐ RT & Ratios Updated
Start Date: 03/08/08	Time: 0944			Room Temp 22 °C
End Date: 03/09/08	Time: 0944			Barometric Pressure 29.4 "Hg

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
0944	BHC14PV	BFB	NA	—	—	—	NJR	✓	✓	NJR	
1029	BHC10LV	CCV		200	1	1	NJR	✓	✓		All GOOD
1116	BHC10LQ	LCS			2	1		✓	✓		All GOOD AT02250803
1205	BHC10LQD	LCSD			3	1		✓	✓		AT02250804
1254	BHCB01L	NA			4	1		↑	✓	NJR	
1412	BHCB02L	MBLK			5	1		✓	✓	NJR	All GOOD
~~1554~~ 1343	4463	NA	NA	1000	1	0.2	NJR	~~✓~~	~~✓~~	NJR	Not in Window Do not use
1554	4773	NA	NA	1	2	1		✓	✓		
1643	740450d4	4369	124110	200	3	18.8		✓	↑		Chloroform 900, RI:33 cdf18.8
1732	740458d3	4368		18	4	33700		✓	✓	NJR	cdf3030 C
1822	742025	3390	124338	200	5	1		✓	✓		C
1911	741322	3352	124243	200	6	1		✓	✓		C
20:00	741323d	4150		~~200~~ 13	7	57.1		✓	↓		cdf3.71 Freon ~~22/40~~ 140 RI:4
2050	741324	2745		200	8	1		✓	✓		C
2139	741325	4146			9	1		✓	✓		C
2228	741326	2602			10	1		✓	✓		C
2317	741327	3501			11	1		✓	✓		C
0007	741328	2544			12	1		✓	✓		C
0056	741329	2884			13	1		✓	✓		C
	~~741880~~			~~200~~	~~14~~	~~1~~					
	741881				15	1					Lost Communication
	741882				16	1		NJR 03/09/08			
	741883				1	1					

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information	Instrument Performance Checks	
Batch ID:	CGIF	CAL STD Lot #	AT02220805	Instrument ID: C	☒ Tune STD	☐ RF Summary
Test Method:	TO-15	ISTD Lot #:	AT0200519	Instrument: 5973	☐ Internal Standard Response	
ICAL Date:	03/04/08	ICV / LCS Lot #	See comments	Column Type: RTX-624	☐ RT & Ratios Updated	
Start Date:	03/09/08 Time: 0939				Room Temp 22 °C	
End Date:	03/10/08 Time: 0939				Barometric Pressure "Hg	

Sequence Information								Individual Sample Review			Comments
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator	Internal Standard	Result Conc.	Primary Analyst	
0939	CGI07PV	BFB	NA				NJR		✓	NJR	
1026	CGI10FV	CCV		200	1	1		✓	✓	NJR	All GOOD
1556	CGI10FQ	LCS			2	1		✓	✓	NJR	All GOOD AT02280805
1647	CGI10FQD	NA			3	1		↑	–	↓	AT02280806
1745	CGIB01F	↓			4	1				NJR	~~AT02280806~~
1835	CGI10FQ2	LCSD		200	3	1	NJR	✓	✓	↓	
1957	CGIB02F	MBLK		200	4	1		✓	✓	NJR	
2054	44635.4			1000	15	0.2		✓	✓	WMD	18.8 KLP 03/10/08
2145	740450D4	4369	124110	113	26 7	33.3		✓	✓		Cdf ~~118~~ C
2236	742673d	Bag	124423	50	37 3	4		✓	↑		
2326	742673d2	↓	↓	10	38 4	20		✓	✓		C
0017	741266d2	2620	124231	67	49 5	3		✓	✓		C
0108	741360d	4554	124246	100	50 6	2		✓	✓		C
0159	741361d	4452	↓	67	61 7	3		✓	✓		C
0250	741323d	4150	124243	50	72 8	~~4~~ 148		✓	↑		CDF 3, 7
0340	741021d4	3135	124190	14	83 9	32100		✓	✓		Cdf 225 C
0431	741411	2959	124251	200	94 10	1		✓	✓		C
0522	741412	3645		200	105 11	1		✓	✓		C
0613	741413	4109		200	116 12	1		✓	✓		C
0704	741414	4144		200	12 ~~17~~ 13	1		✓	✓		C
0755	741415	4300		200	13 ~~18~~ 14	1		✓	✓		C
0846	741416	3927		200	14 15	1		✓	✓		C
	~~741417~~	~~4083~~		~~200~~	~~15 16~~	~~1~~					
	~~741418~~	~~3081~~		~~200~~	~~16~~	~~1~~					
	~~741419~~	~~3326~~		~~200~~	~~1~~	~~1~~					3/10/08
0936	741323D2	4150	124243	13	7	57	WMD	✓	✓	↓	C

3/10/08

NJR 03/09/08

Legend: C=Complete ▪ R=Reanalyze ▪ = High ▪ ↓= Low ▪ ✓=Reviewed and Acceptable

SUMMA Canister Dilution Spreadsheet

Client: ROHHAA
ETR: 124110

Page: 1 of 1
Analyst: JH2
Date: 02/23/08

Lab ID	Preadjusted Pressure ("Hg)	=	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	=	Adjusted Pressure (atm)	Adjusted Volume (L)	Dilution factor
740449	0	=	1.00	6.00	3.2	=	1.22	7.31	1.22 ✓
740450	-3.7	=	0.88	5.26	3.1	=	1.21	7.27	1.38 ✓
740451	-2.8	=	0.91	5.44	3.1	=	1.21	7.27	1.34 ✓
740452	-4.8	=	0.84	5.04	3.2	=	1.22	7.31	1.45 ✓
740453	-4.8	=	0.84	5.04	3.2	=	1.22	7.31	1.45 ✓
740454	-2	=	0.93	5.60	3.2	=	1.22	7.31	1.30 ✓
740455	-2.9	=	0.90	5.42	3.3	=	1.22	7.35	1.36
740456	-2	=	0.93	5.60	3	=	1.20	7.22	1.29 ✓
740457	0	=	1.00	6.00	3	=	1.20	7.22	1.20 ✓
740458	0.5	=	1.02	6.10	3	=	1.20	7.22	1.18
740459	0	=	1.00	6.00	3.2	=	1.22	7.31	1.22
740460	-1	=	0.97	5.80	3	=	1.20	7.22	1.25
740461	1	=	1.03	6.20	3.2	=	1.22	7.31	1.18
740462	-1.8	=	0.94	5.64	3.2	=	1.22	7.31	1.30 ✓
740463	0	=	1.00	6.00	3.1	=	1.21	7.27	1.21
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00

CALCULATION:

$$\frac{\text{Preadjusted Pressure("Hg)} + 29.92\text{"Hg}}{29.92\text{"Hg}} + 6\text{ L} = \text{Preadjusted Volume (L)}$$

$$\frac{\text{Adjusted Pressure(psig)} + 14.7\text{ psig}}{14.7\text{ psig}} + 6\text{ L} = \text{Adjusted Volume (L)}$$

$$\frac{\text{Adjusted Volume (L)}}{\text{Preadjusted Volume (L)}} = \text{Dilution Factor}$$

Where:
29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg).
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig).
6 L = Volume of SUMMA canister at atmospheric pressure.

FAI035A:09.12.06:0
TestAmerica Burlington

SUMMA Canister Dilution Spreadsheet

Client: Rohaa
ETR: 124110

Page: 1 of 1
Analyst: njr
Date: 03/05/08

Lab ID	Preadjusted Pressure ("Hg)	=	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	=	Adjusted Pressure (atm)	Adjusted Volume (L)	Dilution factor	
740449b	0	=	1.00	6.00	39.7	=	3.70	22.20	3.70 ✓	~~45~~
		=	1.00	6.00		=	1.00	6.00	1.00	
740458b		=	1.00	6.00	39.6	=	3.69	22.16	3.69	
c		=	1.00	6.00	39.9	=	3.71	22.29	3.71	~~59.6~~
d		=	1.00	6.00	39.5	=	3.69	22.12	3.69	
		=	1.00	6.00		=	1.00	6.00	1.00	
740459b		=	1.00	6.00	39.8	=	3.71	22.24	3.71	
c		=	1.00	6.00	39.4	=	3.68	22.08	3.68	61.6
d		=	1.00	6.00	39.7	=	3.70	22.20	3.70	
		=	1.00	6.00		=	1.00	6.00	1.00	
740460b		=	1.00	6.00	39.8	=	3.71	22.24	3.71	
c		=	1.00	6.00	39.9	=	3.71	22.29	3.71	63.5
d		=	1.00	6.00	39.6	=	3.69	22.16	3.69	
		=	1.00	6.00		=	1.00	6.00	1.00	
740461b		=	1.00	6.00	40	=	3.72	22.33	3.72	
c		=	1.00	6.00	39.8	=	3.71	22.24	3.71	60.4
d		=	1.00	6.00	39.8	=	3.71	22.24	3.71	
		=	1.00	6.00		=	1.00	6.00	1.00	
		=	1.00	6.00		=	1.00	6.00	1.00	
		=	1.00	6.00		=	1.00	6.00	1.00	
		=	1.00	6.00		=	1.00	6.00	1.00	
		=	1.00	6.00		=	1.00	6.00	1.00	

CALCULATION:

$$\frac{\text{Preadjusted Pressure("Hg)} + 29.92\text{"Hg}}{29.92\text{"Hg}} + 6\,\text{L} = \text{Preadjusted Volume (L)}$$

$$\frac{\text{Adjusted Pressure(psig)} + 14.7\,\text{psig}}{14.7\,\text{psig}} + 6\,\text{L} = \text{Adjusted Volume (L)}$$

$$\frac{\text{Adjusted Volume (L)}}{\text{Preadjusted Volume (L)}} = \text{DilutionFactor}$$

Where:
29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg).
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig).
6 L = Volume of SUMMA canister at atmospheric pressure.

FAI035A:09.12.06:0
TestAmerica Burlington

SUMMA Canister Dilution Spreadsheet

Client: ROHAA
ETR: 124110

Page: 1 of 1
Analyst: PAD
Date: 03/05/08

Lab ID	Preadjusted Pressure ("Hg)	=	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	=	Adjusted Pressure (atm)	Adjusted Volume (L)	Dilution factor	
740458E	0	=	1.00	6.00	39.9	=	3.71	22.29	3.71 ✓	820
F	0	=	1.00	6.00	39.8	=	3.71	22.24	3.71	
		=	1.00	6.00		=	1.00	6.00	1.00	
740459E	0	=	1.00	6.00	39.5	=	3.69	22.12	3.69	
F	0	=	1.00	6.00	39.7	=	3.70	22.20	3.70	3110
G	0	=	1.00	6.00	39.7	=	3.70	22.20	3.70	
		=	1.00	6.00		=	1.00	6.00	1.00	
740460E	0	=	1.00	6.00	39.8	=	3.71	22.24	3.71	
F	0	=	1.00	6.00	39.1	=	3.66	21.96	3.66	862
		=	1.00	6.00		=	1.00	6.00	1.00	
740461E	0	=	1.00	6.00	39.3	=	3.67	22.04	3.67	
F	0	=	1.00	6.00	39.7	=	3.70	22.20	3.70	
G	0	=	1.00	6.00	39.7	=	3.70	22.20	3.70	3040
		=	1.00	6.00		=	1.00	6.00	1.00	
		=	1.00	6.00		=	1.00	6.00	1.00	
		=	1.00	6.00		=	1.00	6.00	1.00	
		=	1.00	6.00		=	1.00	6.00	1.00	
		=	1.00	6.00		=	1.00	6.00	1.00	
		=	1.00	6.00		=	1.00	6.00	1.00	
		=	1.00	6.00		=	1.00	6.00	1.00	
		=	1.00	6.00		=	1.00	6.00	1.00	
		=	1.00	6.00		=	1.00	6.00	1.00	

CALCULATION:

$$\frac{\text{Preadjusted Pressure("Hg)} + 29.92\text{"Hg}}{29.92\text{"Hg}} + 6\,\text{L} = \text{Preadjusted Volume (L)}$$

$$\frac{\text{Adjusted Pressure(psig)} + 14.7\,\text{psig}}{14.7\,\text{psig}} + 6\,\text{L} = \text{Adjusted Volume (L)}$$

$$\frac{\text{Adjusted Volume (L)}}{\text{Preadjusted Volume (L)}} = \text{DilutionFactor}$$

Where:
29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg).
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig).
6 L = Volume of SUMMA canister at atmospheric pressure.

FAI035A:09.12.06:0
TestAmerica Burlington

SUMMA Canister Dilution Spreadsheet

Client: ROHAA
ETR: 124110

Page: 1 of 1
Analyst: njr
Date: 03/05/08

Lab ID	Preadjusted Pressure ("Hg)	=	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	=	Adjusted Pressure (atm)	Adjusted Volume (L)	Dilution factor
740449	0	=	1.00	6.00	39.6	=	3.69	22.16	3.69 ✓ 16.65
	0	=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
740458h	0	=	1.00	6.00	39.6	=	3.69	22.16	3.69
	0	=	1.00	6.00		=	1.00	6.00	1.00
	0	=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
740450	0	=	1.00	6.00	39.6	=	3.69	22.16	3.69 ✓ 18.8
	0	=	1.00	6.00	39.6	=	3.69	22.16	3.69
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00

CALCULATION:

$$\frac{\text{Preadjusted Pressure("Hg)} + 29.92\text{"Hg}}{29.92\text{"Hg}} + 6\,\text{L} = \text{Preadjusted Volume (L)}$$

$$\frac{\text{Adjusted Pressure(psig)} + 14.7\text{ psig}}{14.7\text{ psig}} + 6\,\text{L} = \text{Adjusted Volume (L)}$$

$$\frac{\text{Adjusted Volume (L)}}{\text{Preadjusted Volume (L)}} = \text{Dilution Factor}$$

Where:
29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg).
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig).
6 L = Volume of SUMMA canister at atmospheric pressure.

FAI035A:09.12.06:0
TestAmerica Burlington

QC Summary – ASTM D1946

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: C022308ALCS

COMPOUND	SPIKE ADDED (%.v/v)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (%.v/v)	LCS % REC #	QC. LIMITS REC.
Helium	8.3		9.6	116	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 1 outside limits

COMMENTS: _____

FORM III VOA

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix Spike - Sample No.: C022908ALCS

COMPOUND	SPIKE ADDED (%.v/v)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (%.v/v)	LCS % REC #	QC. LIMITS REC.
Helium	8.3		9.4	113	70-130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

RPD: 0 out of 0 outside limits
Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III VOA

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLKC022308A

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: 23FEB081012-R021 Lab Sample ID: MBLKC022308A

Date Analyzed: 02/23/08 Time Analyzed: 1021

GC Column: CTR-1 ID: 6.35 (mm) Heated Purge: (Y/N) N

Instrument ID: 2866_2

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	C022308ALCS	C022308ALCS	23FEB081012-	1015
02	20080211VP-0	740449	23FEB081141-	1143
03	20080211VP-1	740451	23FEB081141-	1151
04	20080211VP-1	740454	23FEB081141-	1216
05	20080212VP-0	740456	23FEB081141-	1220
06	20080212VP-0	740457	23FEB081141-	1224
07	20080212VP-0	740458	23FEB081141-	1228
08	20080212VP-0	740462	23FEB081141-	1246
09	20080212VP-1	740463	23FEB081141-	1250
10	20080211VP-1	740453	23FEB081255-	1256
11	20080211VP-1	740450	23FEB081353-	1355
12	20080212VP-0	740459	23FEB081353-	1401
13	20080212FD	740460	23FEB081353-	1406
14	20080212VP-0	740461	23FEB081535-	1536
15				
16				
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30				

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLKC022908A

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Lab File ID: 29FEB081122-R021 Lab Sample ID: MBLKC022908A

Date Analyzed: 02/29/08 Time Analyzed: 1131

GC Column: CTR-1 ID: 6.35 (mm) Heated Purge: (Y/N) N

Instrument ID: 2866_2

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
01	C022908ALCS	C022908ALCS	29FEB081122-	1123
02	20080211VP-0	740452	29FEB081139-	1151
03	20080211VP-0	740452	29FEB081139-	1151
04	20080212VP-0	740455	29FEB081139-	1156
05	20080212VP-0	740455	29FEB081139-	1156
06				
07				
08				
09				
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COMMENTS:

FORM 8
VOLATILE ANALYTICAL SEQUENCE

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

GC Column: CTR-1 ID: 6.35 (mm) Init. Calib. Date(s): 11/27/07 11/27/07

Instrument ID: 2866_2

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

	MEAN SURROGATE RT FROM INITIAL CALIBRATION					
	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	RT #	RT #
01	CCV	CCV	02/23/08	1001		
02	C022308ALCS	C022308ALCS	02/23/08	1015		
03	MBLKC022308A	MBLKC022308A	02/23/08	1021		
04	20080211VP-0	740449	02/23/08	1143		
05	20080211VP-1	740451	02/23/08	1151		
06	20080211VP-1	740454	02/23/08	1216		
07	20080212VP-0	740456	02/23/08	1220		
08	20080212VP-0	740457	02/23/08	1224		
09	20080212VP-0	740458	02/23/08	1228		
10	20080212VP-0	740462	02/23/08	1246		
11	20080212VP-1	740463	02/23/08	1250		
12	20080211VP-1	740453	02/23/08	1256		
13	20080211VP-1	740450	02/23/08	1355		
14	20080212VP-0	740459	02/23/08	1401		
15	20080212FD	740460	02/23/08	1406		
16	20080212VP-0	740461	02/23/08	1536		
17	CLOSING CCV	CLOSING CCV	02/23/08	1547		
18	CCV	CCV	02/29/08	1109		
19	C022908ALCS	C022908ALCS	02/29/08	1123		
20	MBLKC022908A	MBLKC022908A	02/29/08	1131		
21	20080211VP-0	740452	02/29/08	1151		
22	20080211VP-0	740452	02/29/08	1151		
23	20080212VP-0	740455	02/29/08	1156		
24	20080212VP-0	740455	02/29/08	1156		
25	CLOSING CCV	CLOSING CCV	02/29/08	1226		
26						
27						
28						
29						
30						
31						
32						

QC LIMITS

Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

FORM VIII VOA

Supportive Documentation – ASTM D1946

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080211V
P-01V2.5 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740449

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081141-R011

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

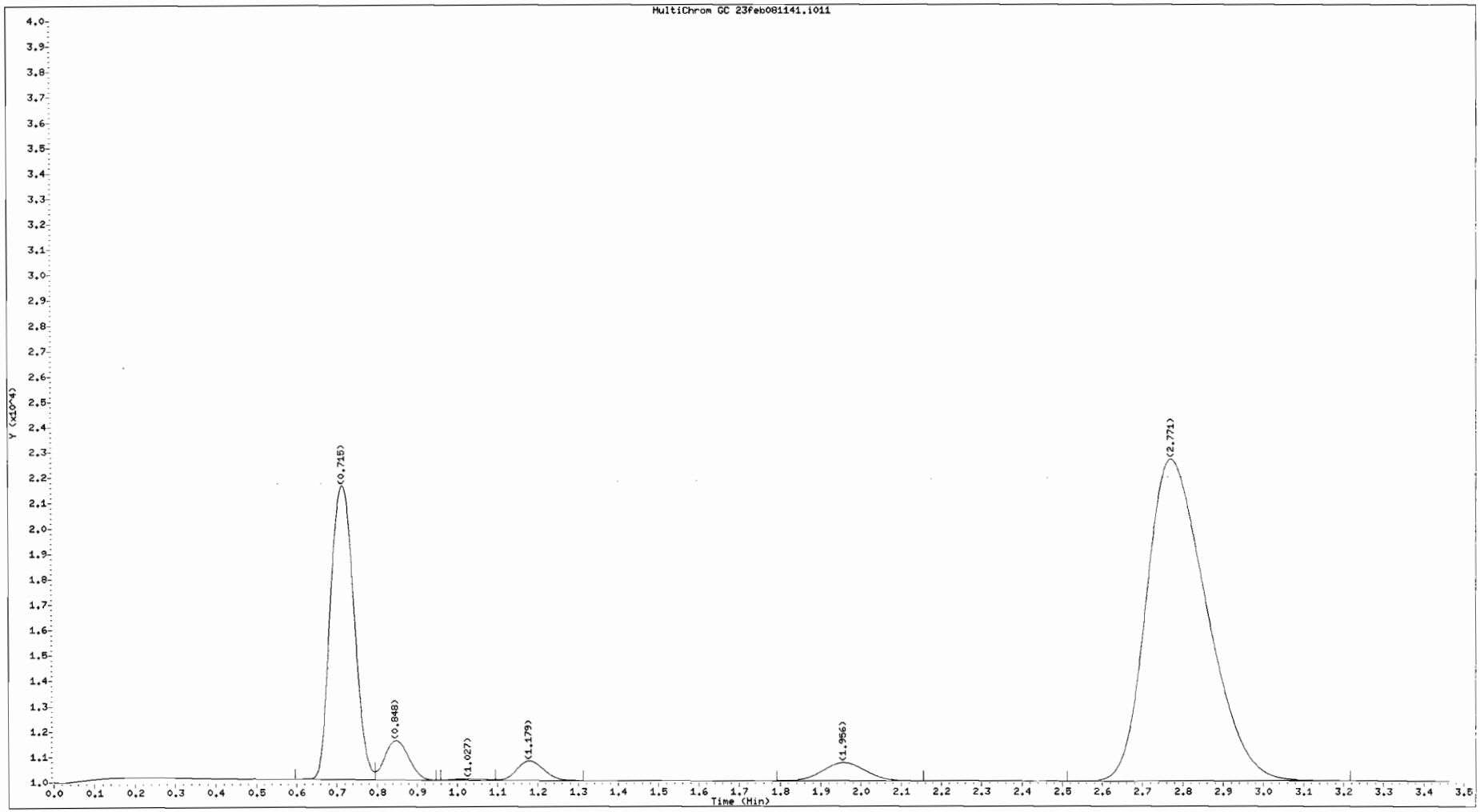
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.1	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740449	Client Sample ID: 20080211VP-01V2.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 11:43
Instrument	: 2866_2.i	Dilution Factor	: 1.22
Column	: CTR-1	Data File	: 23feb081141-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740449	Client Sample ID: 20080211VP-01V2.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 11:43
Instrument	: 2866_2.i	Dilution Factor	: 1.22
Column	: CTR-1	Data File	: 23feb081141-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.715			716108	11575		M	
2	0.848			97907	1550		M	
3	1.027			4452	57		M	
4	1.179			54564	775		M	
5	1.956			80633	720			
6	2.771			1986073	12676			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080211V
P-07V1.5 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740452

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29FEB081139-R011

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/29/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.4

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

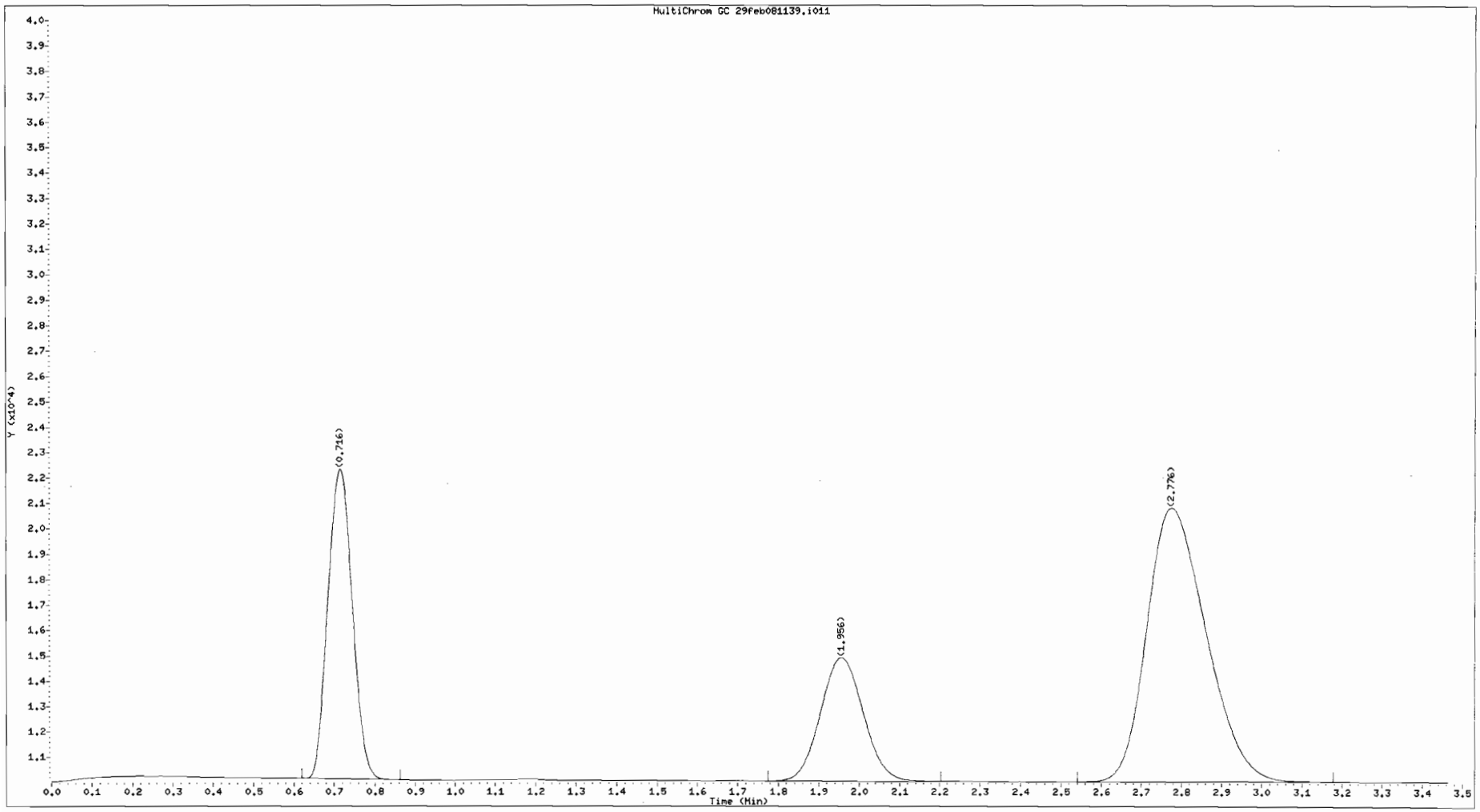
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.5	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740452	Client Sample ID: 20080211VP-07V1.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 29-FEB-2008 11:51
Instrument	: 2866_2.i	Dilution Factor	: 1.45
Column	: CTR-1	Data File	: 29feb081139-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:20 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740452	Client Sample ID: 20080211VP-07V1.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 29-FEB-2008 11:51
Instrument	: 2866_2.i	Dilution Factor	: 1.45
Column	: CTR-1	Data File	: 29feb081139-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:20 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.716			775921	12192			
2	1.956			541519	4872			
3	2.776			1678885	10785			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080211
VP-11V2 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740451

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081141-R031

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

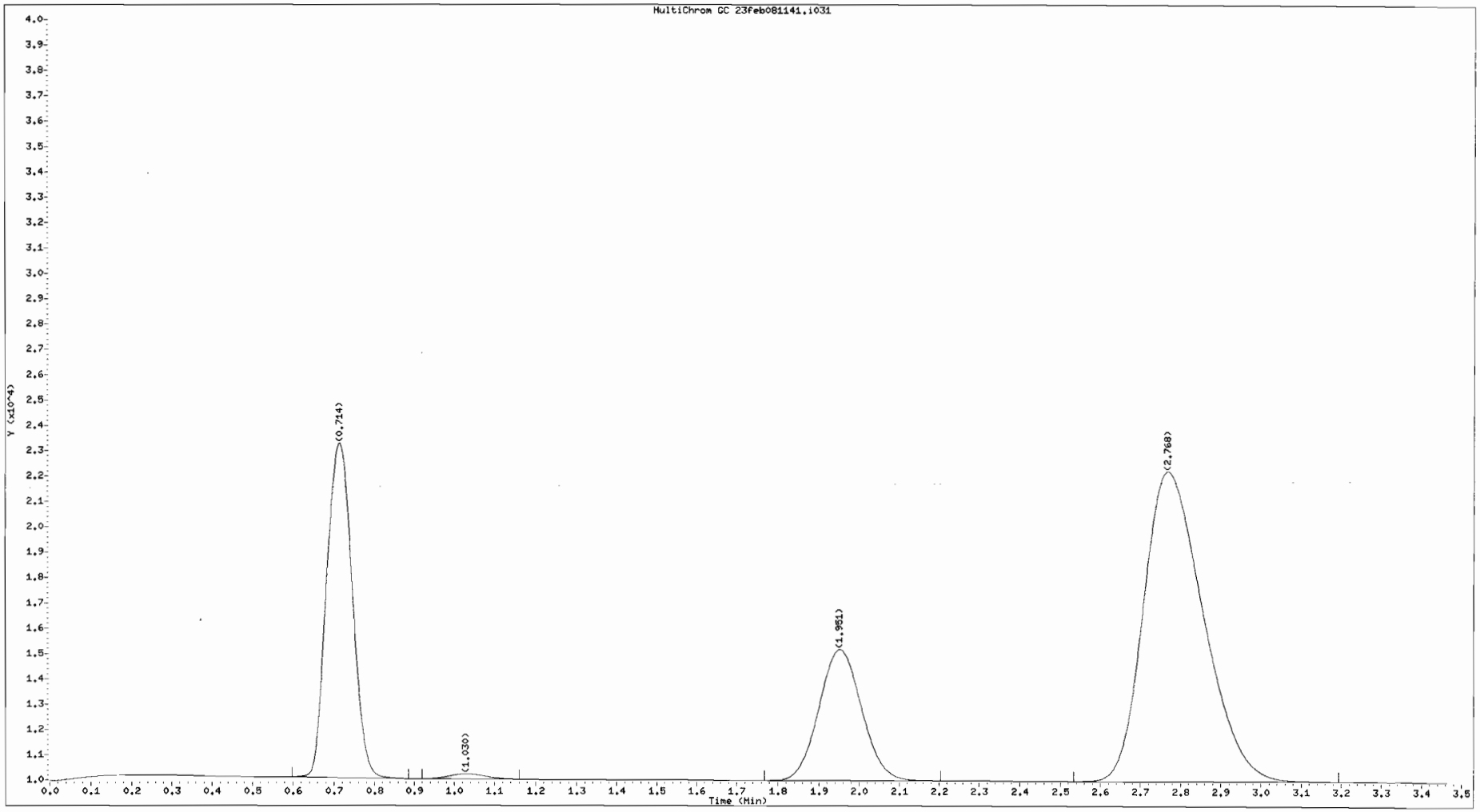
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.3	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740451	Client Sample ID: 20080211VP-11V2 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 11:51
Instrument	: 2866_2.i	Dilution Factor	: 1.34
Column	: CTR-1	Data File	: 23feb081141-r031.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740451 Client Sample ID: 20080211VP-11V2 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 11:51
Instrument	: 2866_2.i	Dilution Factor	: 1.34
Column	: CTR-1	Data File	: 23feb081141-r031.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.714			878689	13196			
2	1.030			19417	205		M	
3	1.951			578691	5175			
4	2.768			1920626	12222			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080211V
P-12V1.5 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740454

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081141-R051

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

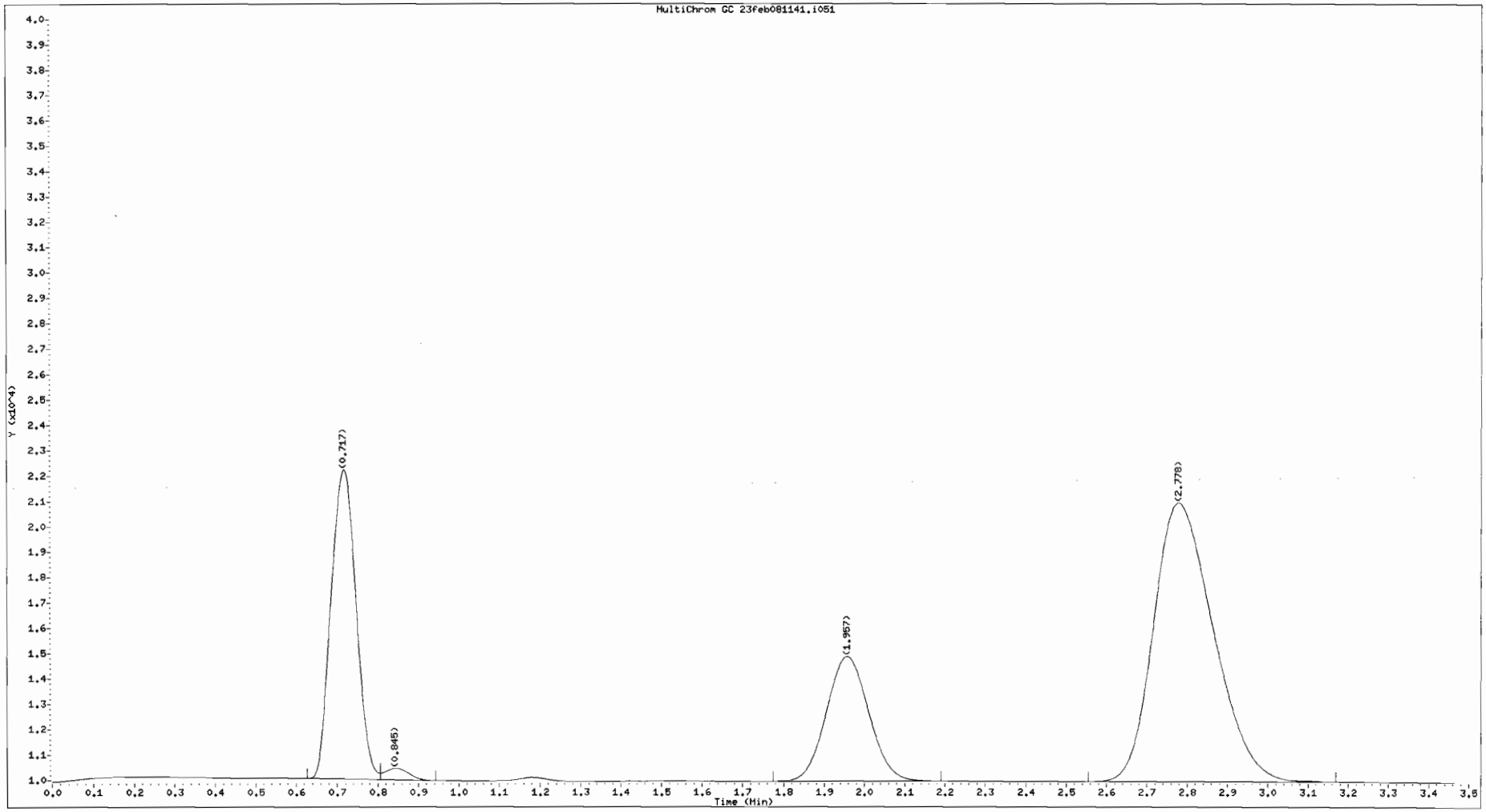
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.2	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740454	Client Sample ID: 20080211VP-12V1.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:16
Instrument	: 2866_2.i	Dilution Factor	: 1.30
Column	: CTR-1	Data File	: 23feb081141-r051.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



Lab Sample ID: 740454 Client Sample ID: 20080211VP-12V1.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:16
Instrument	: 2866_2.i	Dilution Factor	: 1.30
Column	: CTR-1	Data File	: 23feb081141-r051.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.717			790399	12194		M	
2	0.845			28662	461		M	
3	1.957			545953	4907			
4	2.778			1716180	10987			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080211V
P-13V1.5 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740453

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081255-R011

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.4

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

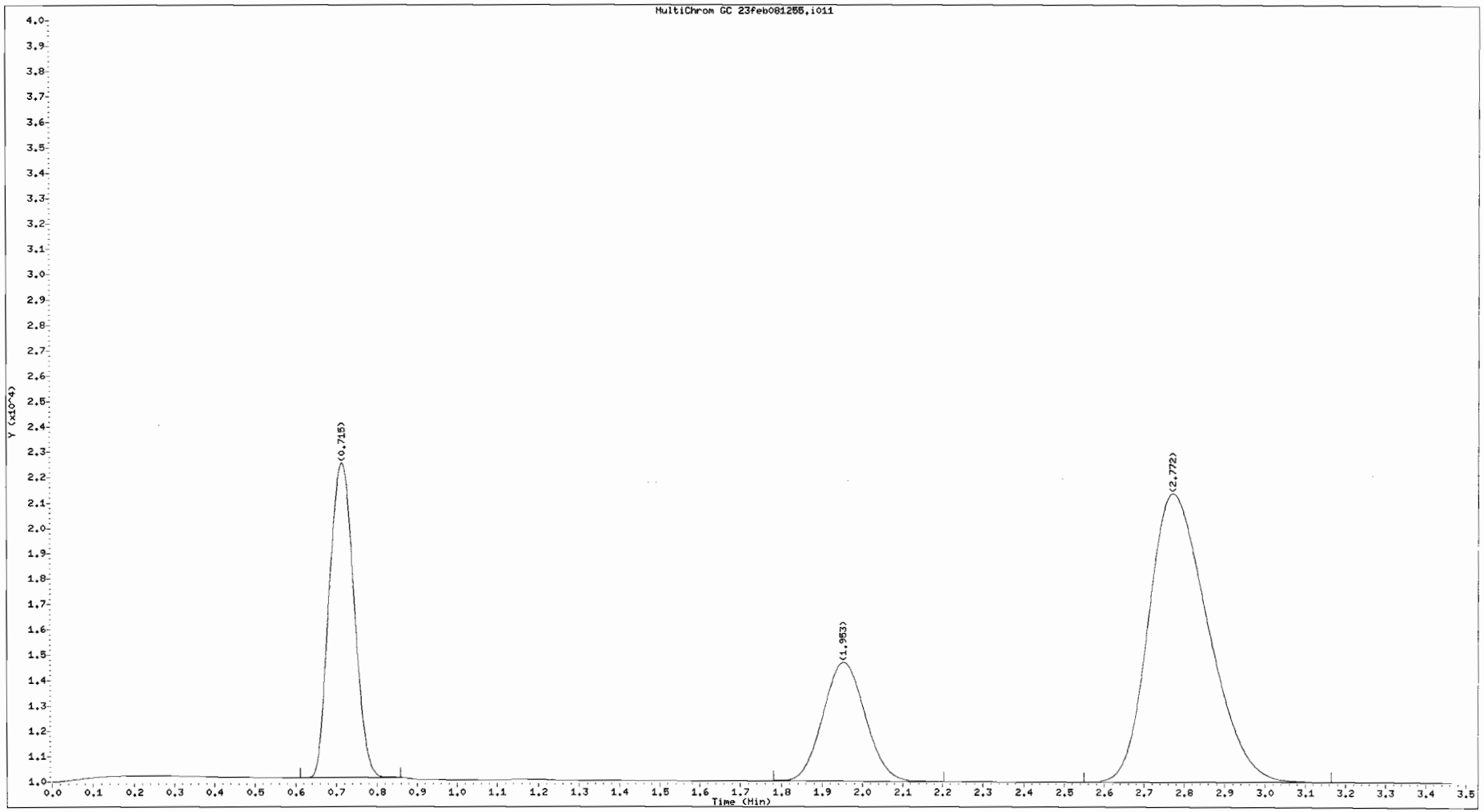
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.5	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740453	Client Sample ID: 20080211VP-13V1.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:56
Instrument	: 2866_2.i	Dilution Factor	: 1.45
Column	: CTR-1	Data File	: 23feb081255-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740453	Client Sample ID: 20080211VP-13V1.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:56
Instrument	: 2866_2.i	Dilution Factor	: 1.45
Column	: CTR-1	Data File	: 23feb081255-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.715			797967	12413			
2	1.953			518146	4683			
3	2.772			1773272	11374			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080211V
P-14V4.5 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740450

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081353-R011

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.4

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

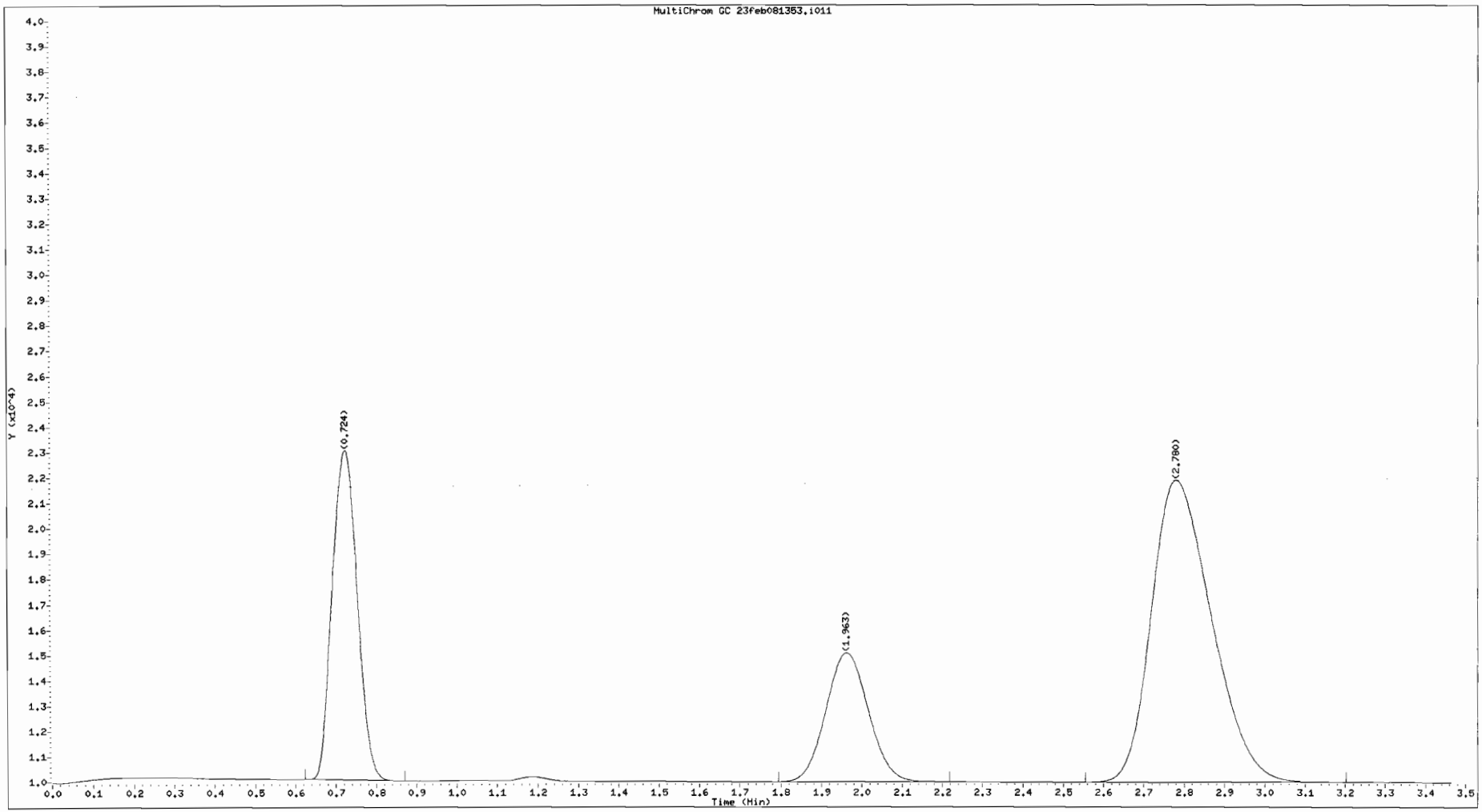
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.3	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740450	Client Sample ID: 20080211VP-14V4.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 13:55
Instrument	: 2866_2.i	Dilution Factor	: 1.38
Column	: CTR-1	Data File	: 23feb081353-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740450	Client Sample ID: 20080211VP-14V4.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 13:55
Instrument	: 2866_2.i	Dilution Factor	: 1.38
Column	: CTR-1	Data File	: 23feb081353-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.724			848140	12980			
2	1.963			565103	5076			
3	2.780			1861708	11890			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080212FD

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740460

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081353-R031

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

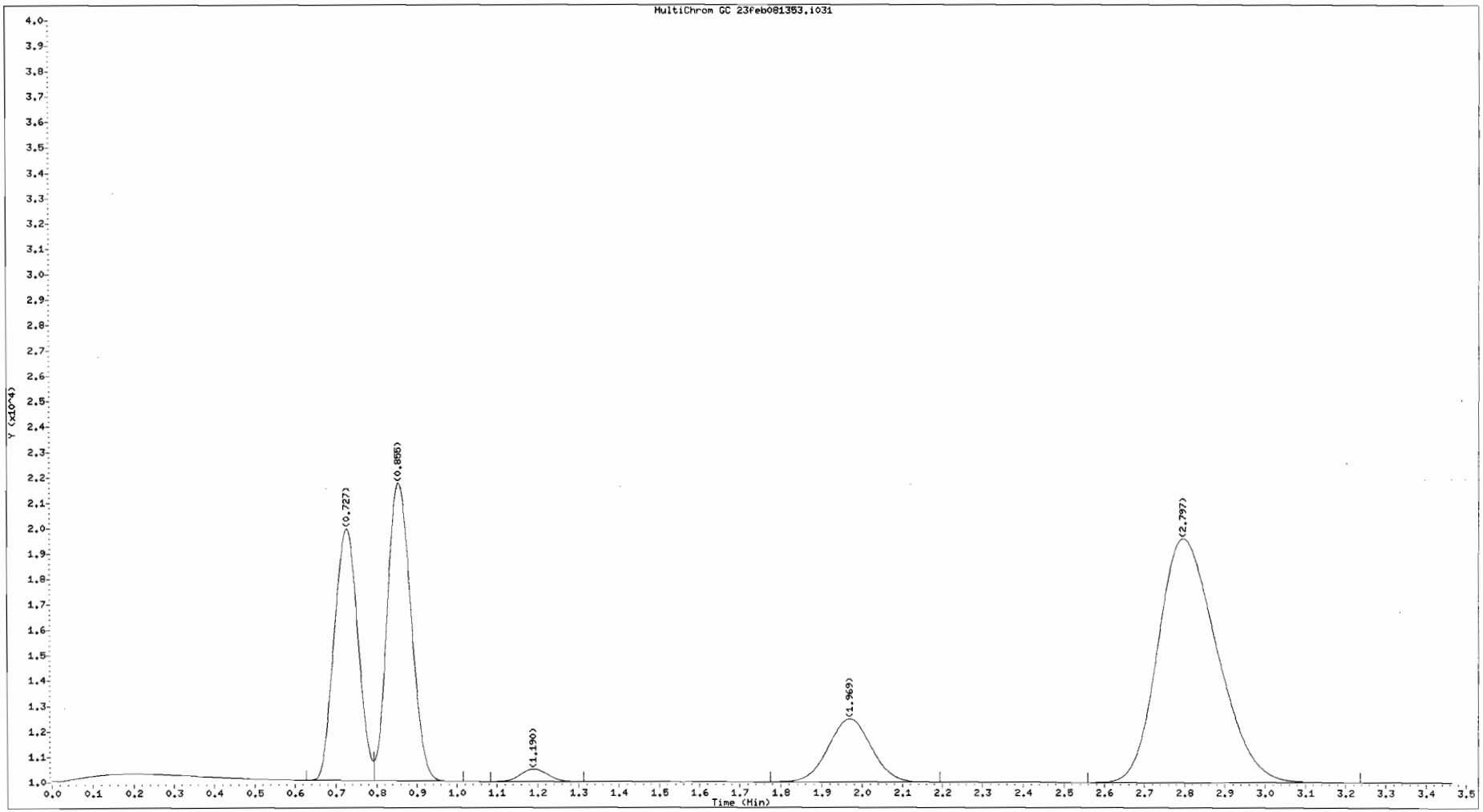
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.1	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740460	Client Sample ID: 20080212FD

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 14:06
Instrument	: 2866_2.i	Dilution Factor	: 1.25
Column	: CTR-1	Data File	: 23feb081353-r031.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



Lab Sample ID: 740460	Client Sample ID: 20080212FD

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 14:06
Instrument	: 2866_2.i	Dilution Factor	: 1.25
Column	: CTR-1	Data File	: 23feb081353-r031.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.727			607472	9915			
2	0.855			732489	11737			
3	1.190			35537	506			
4	1.969			281511	2492			
5	2.797			1495474	9614			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080212
VP-02V3 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740458

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081141-R081

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

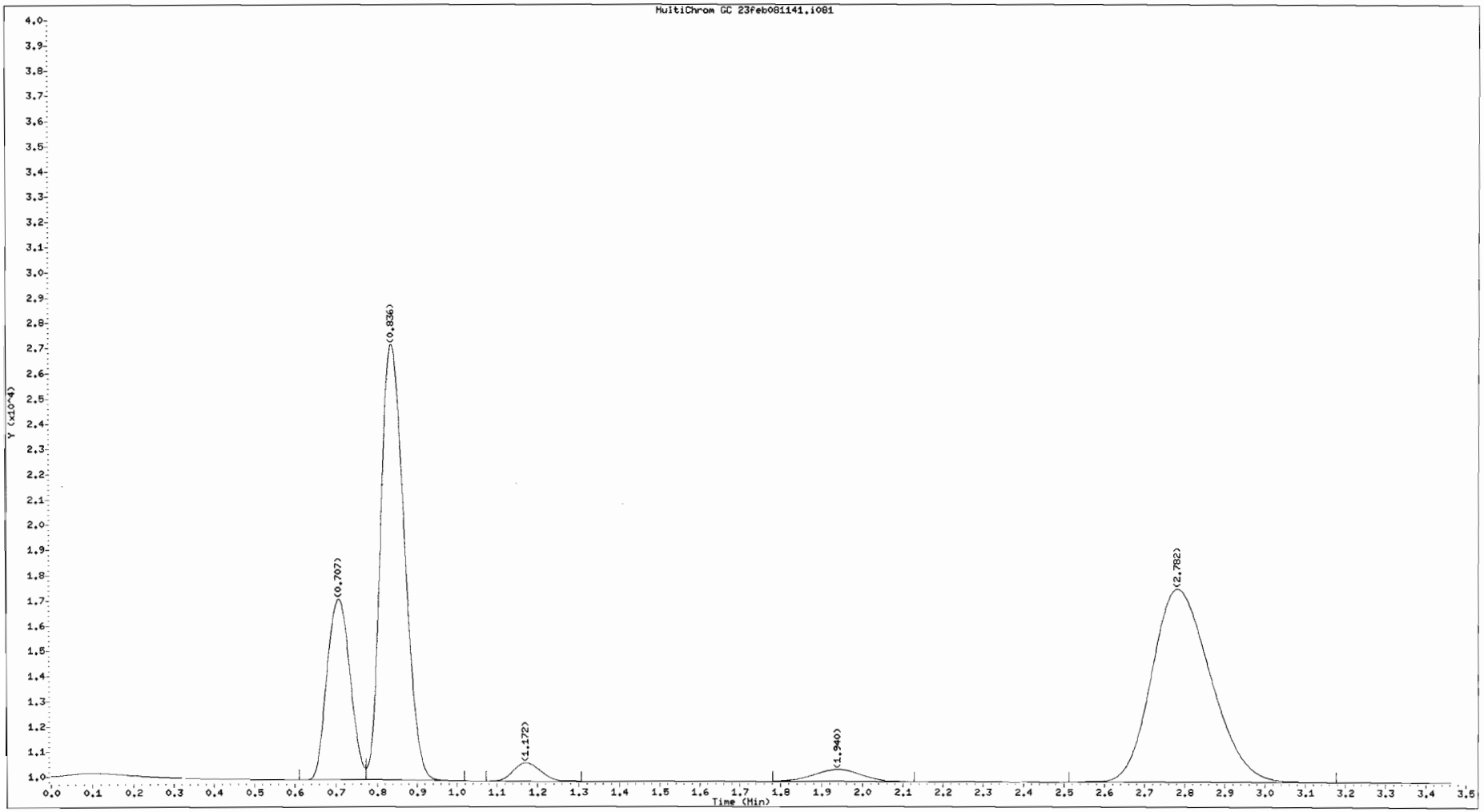
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.0	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740458	Client Sample ID: 20080212VP-02V3 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:28
Instrument	: 2866_2.i	Dilution Factor	: 1.18
Column	: CTR-1	Data File	: 23feb081141-r081.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740458	Client Sample ID: 20080212VP-02V3 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:28
Instrument	: 2866_2.i	Dilution Factor	: 1.18
Column	: CTR-1	Data File	: 23feb081141-r081.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.707			419646	7162			
2	0.836			1074526	17256			
3	1.172			52150	742			
4	1.940			58914	476			
5	2.782			1184412	7662			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080212
VP-03V3 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740459

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081353-R021

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

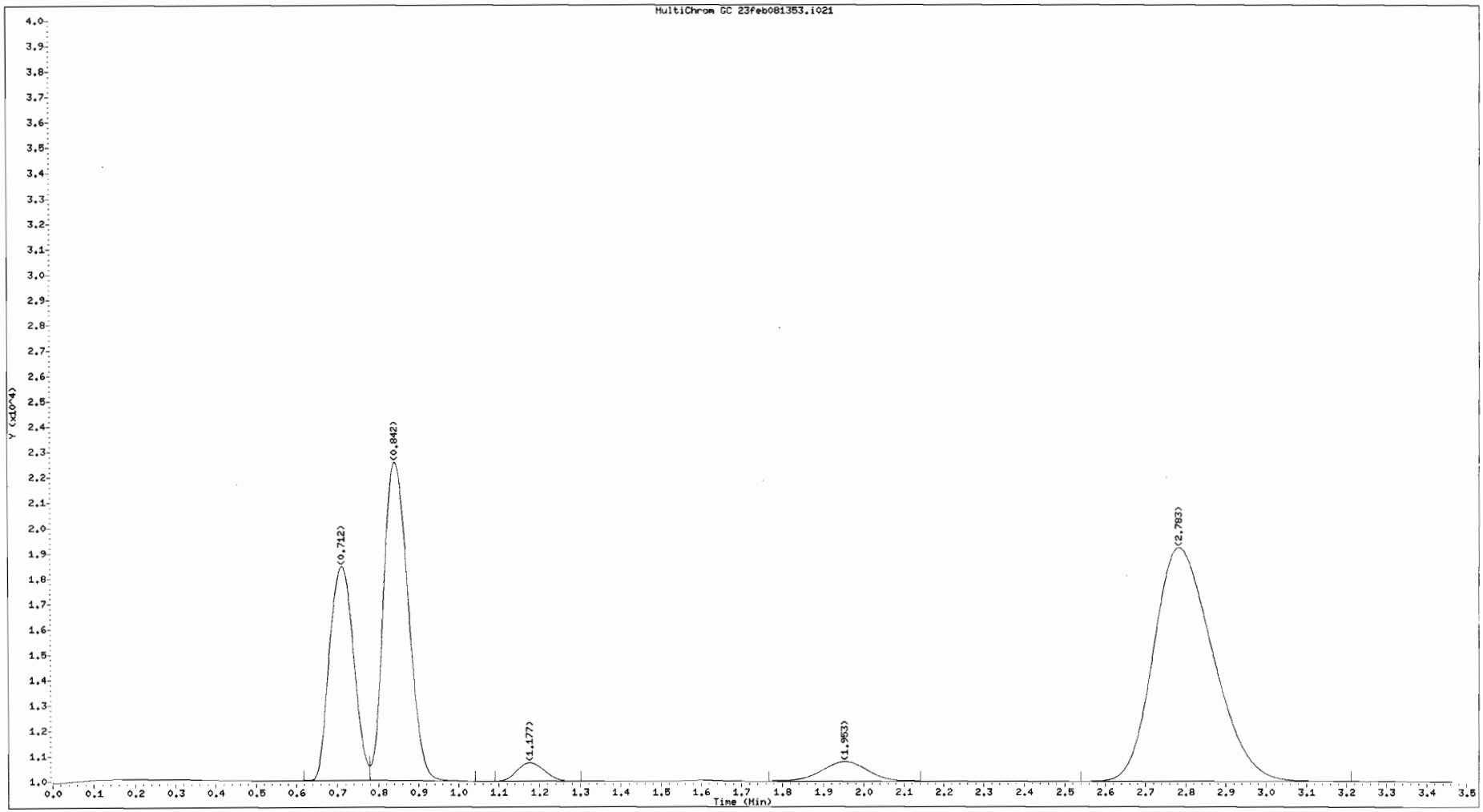
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.1	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740459	Client Sample ID: 20080212VP-03V3 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 14:01
Instrument	: 2866_2.i	Dilution Factor	: 1.22
Column	: CTR-1	Data File	: 23feb081353-r021.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740459	Client Sample ID: 20080212VP-03V3 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 14:01
Instrument	: 2866_2.i	Dilution Factor	: 1.22
Column	: CTR-1	Data File	: 23feb081353-r021.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.712			520545	8440			
2	0.842			810277	12565			
3	1.177			53020	743			
4	1.953			92913	778			
5	2.783			1439716	9221			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080212
VP-04V3 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740461

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081535-R011

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

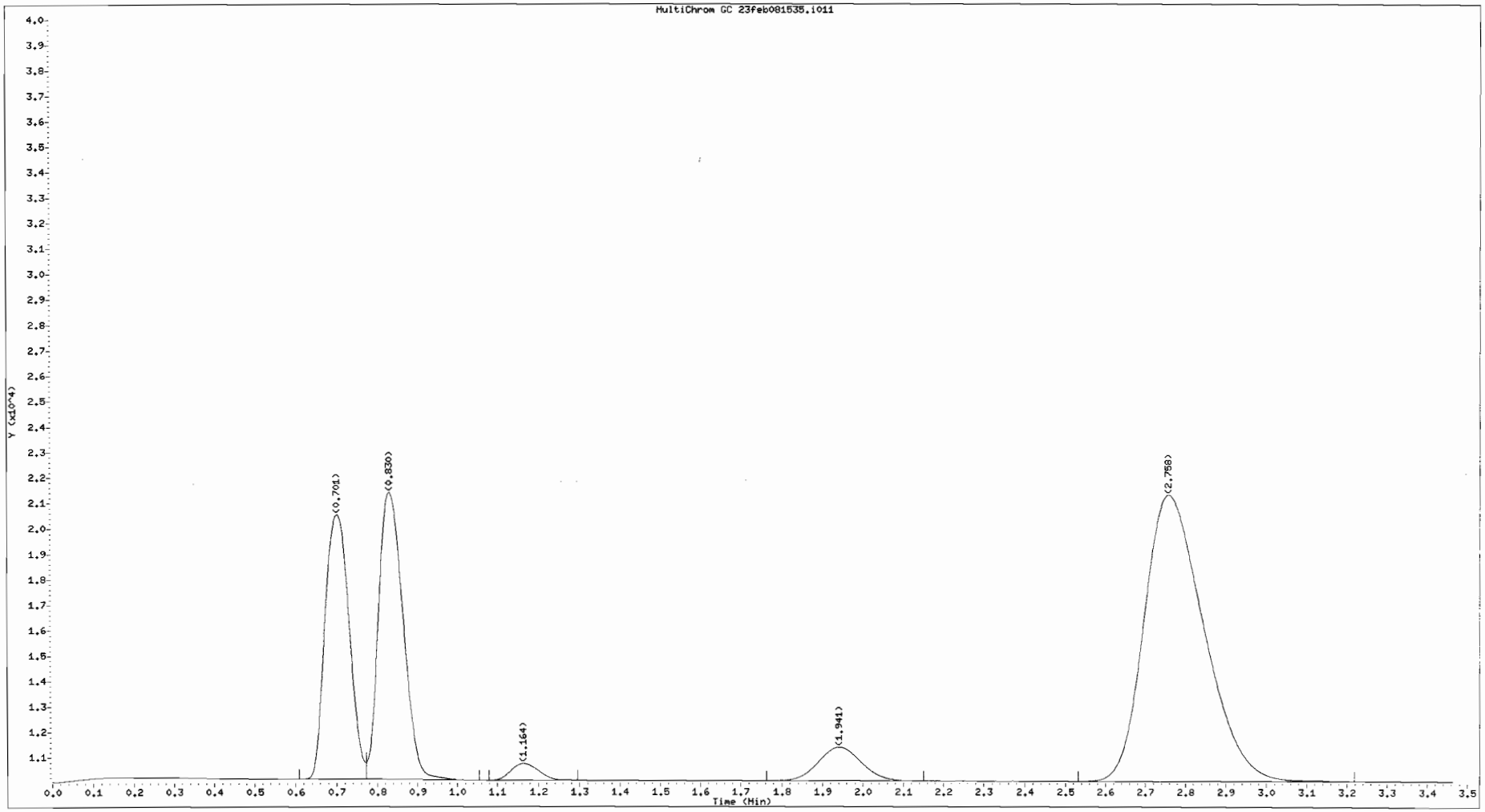
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.0	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740461	Client Sample ID: 20080212VP-04V3 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 15:36
Instrument	: 2866_2.i	Dilution Factor	: 1.18
Column	: CTR-1	Data File	: 23feb081535-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740461	Client Sample ID: 20080212VP-04V3 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 15:36
Instrument	: 2866_2.i	Dilution Factor	: 1.18
Column	: CTR-1	Data File	: 23feb081535-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.701			647960	10393			
2	0.830			727409	11273			
3	1.164			47410	670			
4	1.941			148562	1333			
5	2.758			1763232	11252			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080212
VP-05V2 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740455

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29FEB081139-R021

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/29/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.4

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

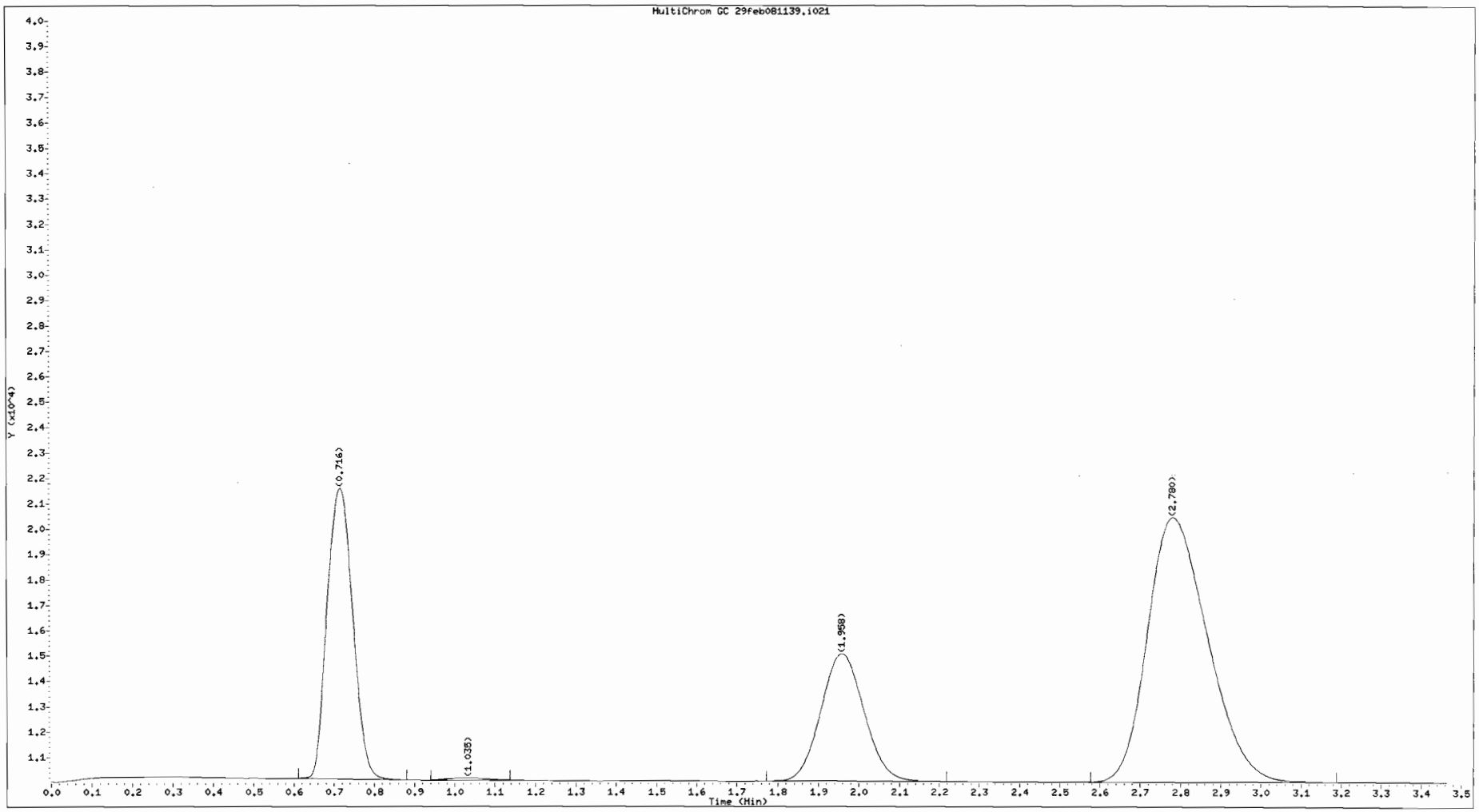
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.3	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740455	Client Sample ID: 20080212VP-05V2 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 29-FEB-2008 11:56
Instrument	: 2866_2.i	Dilution Factor	: 1.36
Column	: CTR-1	Data File	: 29feb081139-r021.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:20 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740455 Client Sample ID: 20080212VP-05V2 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 29-FEB-2008 11:56
Instrument	: 2866_2.i	Dilution Factor	: 1.36
Column	: CTR-1	Data File	: 29feb081139-r021.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:20 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.716			772565	11464			
2	1.035			8569	95		M	
3	1.958			564426	5018			
4	2.780			1636996	10422			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080212V
P-06V1.5 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740456

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081141-R061

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

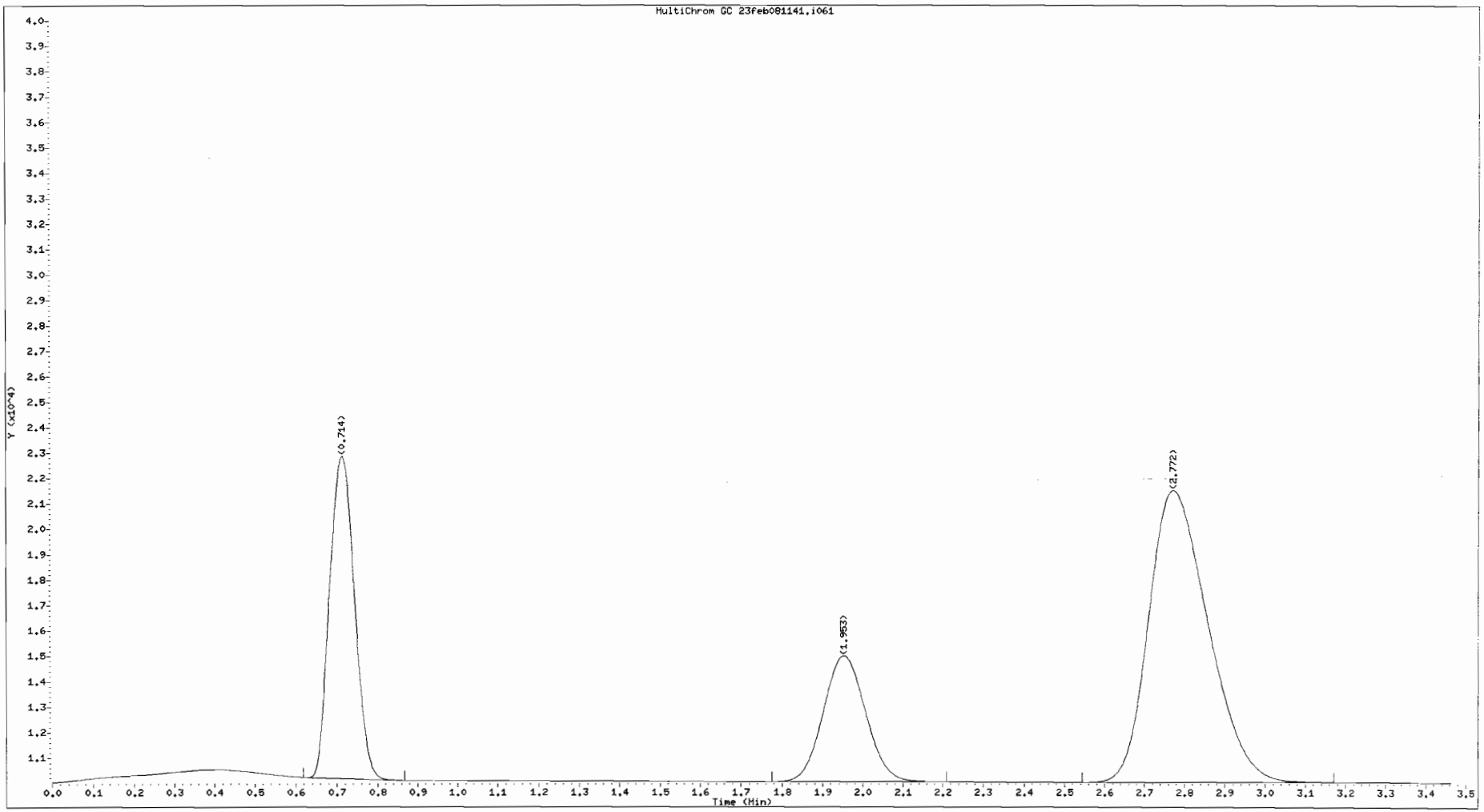
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.2	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740456	Client Sample ID: 20080212VP-06V1.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:20
Instrument	: 2866_2.i	Dilution Factor	: 1.29
Column	: CTR-1	Data File	: 23feb081141-r061.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740456	Client Sample ID: 20080212VP-06V1.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:20
Instrument	: 2866_2.i	Dilution Factor	: 1.29
Column	: CTR-1	Data File	: 23feb081141-r061.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.714			816984	12686			
2	1.953			549082	4948			
3	2.772			1789840	11477			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080212V
P-08V2.5 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740462

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081141-R121

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.3

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

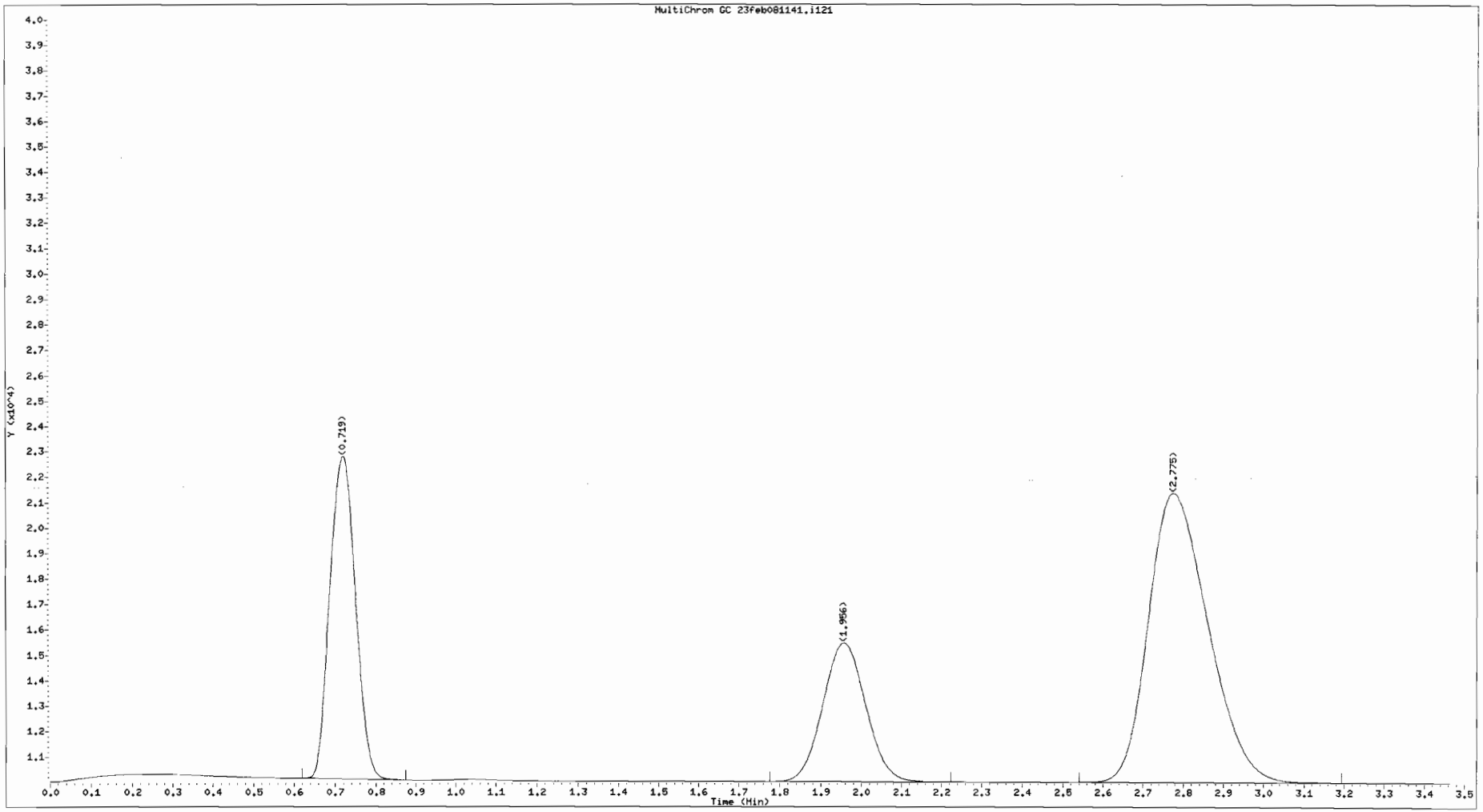
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.2	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740462	Client Sample ID: 20080212VP-08V2.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:46
Instrument	: 2866_2.i	Dilution Factor	: 1.30
Column	: CTR-1	Data File	: 23feb081141-r121.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740462 Client Sample ID: 20080212VP-08V2.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:46
Instrument	: 2866_2.i	Dilution Factor	: 1.30
Column	: CTR-1	Data File	: 23feb081141-r121.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.719			835277	12669			
2	1.956			608284	5454			
3	2.775			1775435	11365			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080212
VP-09V2 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740457

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081141-R071

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

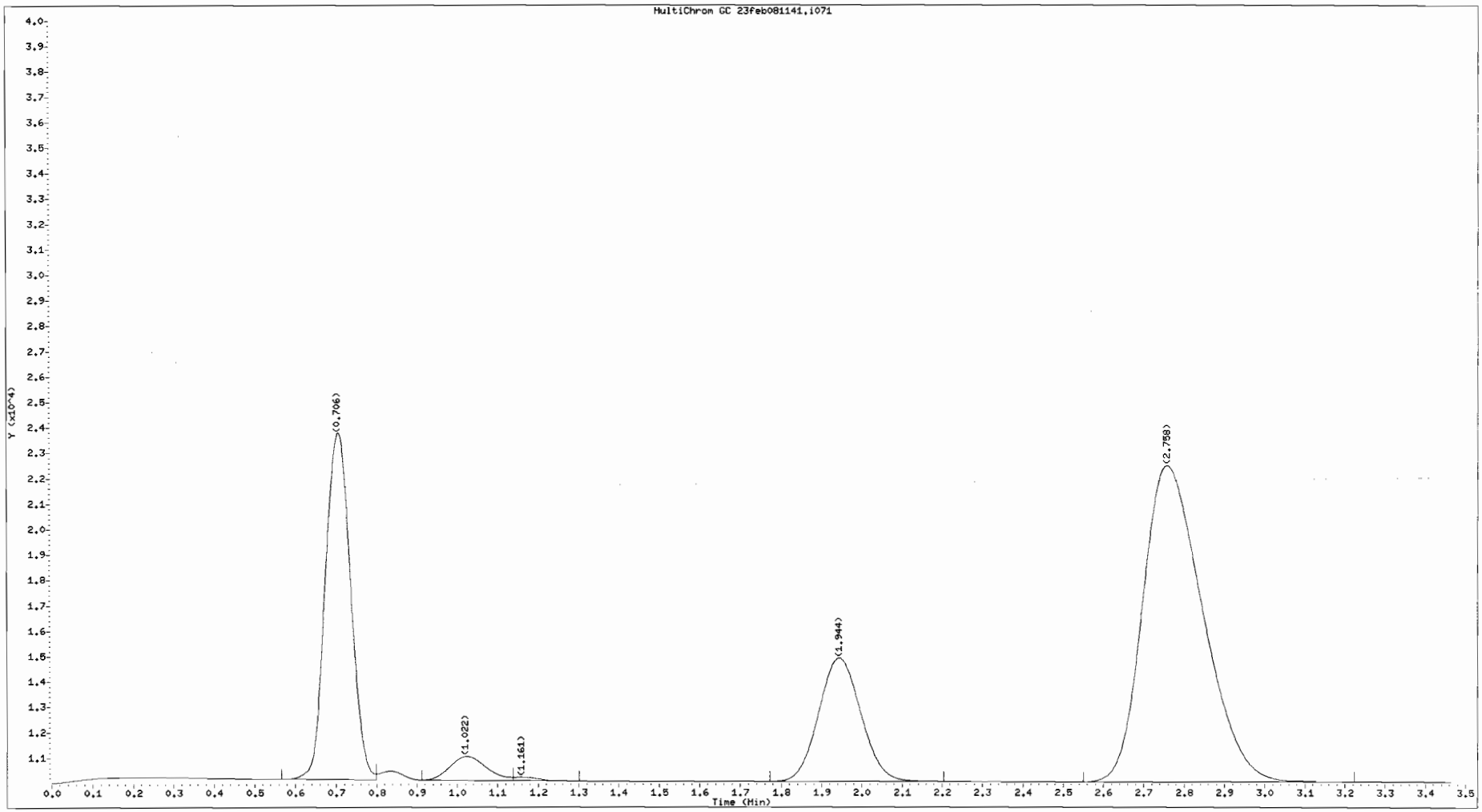
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.0	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740457	Client Sample ID: 20080212VP-09V2 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:24
Instrument	: 2866_2.i	Dilution Factor	: 1.20
Column	: CTR-1	Data File	: 23feb081141-r071.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740457 Client Sample ID: 20080212VP-09V2 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:24
Instrument	: 2866_2.i	Dilution Factor	: 1.20
Column	: CTR-1	Data File	: 23feb081141-r071.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.706			897256	13626		M	
2	1.022			90878	944		M	
3	1.161			8518	140		M	
4	1.944			537812	4854			
5	2.758			1944960	12442			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

ROHHAA SAMPLE NO.

20080212V
P-10V2.5 N

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: 740463

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081141-R131

Level: (low/med) LOW Date Received: 02/13/08

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.2

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

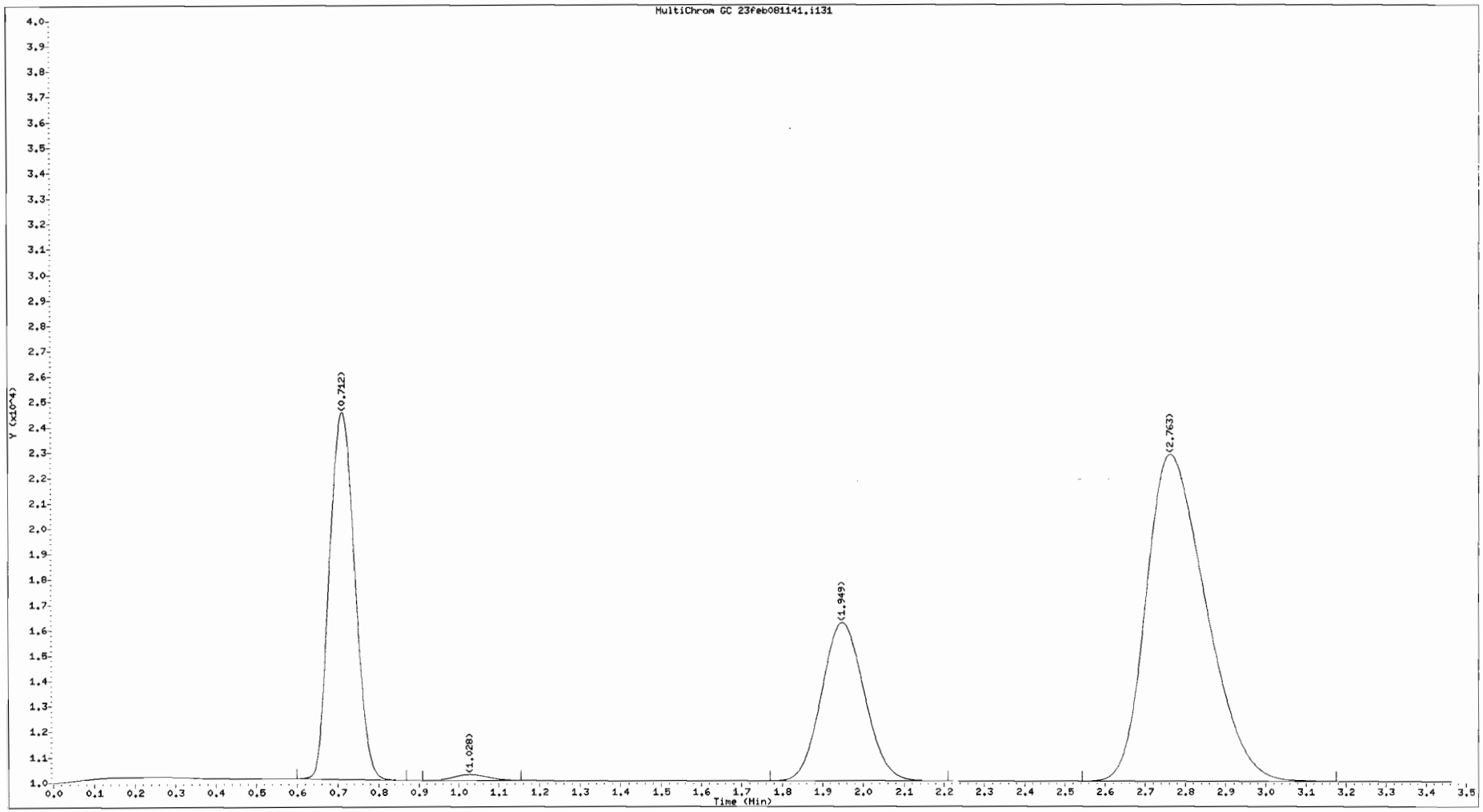
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	2.1	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: 740463	Client Sample ID: 20080212VP-10V2.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:50
Instrument	: 2866_2.i	Dilution Factor	: 1.21
Column	: CTR-1	Data File	: 23feb081141-r131.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: 740463	Client Sample ID: 20080212VP-10V2.5 N

Matrix	: AIR	Sample Type	: SAMPLE
Analyst	: JH2	Injection Date	: 23-FEB-2008 12:50
Instrument	: 2866_2.i	Dilution Factor	: 1.21
Column	: CTR-1	Data File	: 23feb081141-r131.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/124110.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:55 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.712			952606	14453			
2	1.028			21147	230		M	
3	1.949			691466	6229			
4	2.763			2015582	12864			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

Standards – ASTM D1946

6A

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: 2866_2 Calibration Date(s): 11/27/07 11/27/07

Heated Purge: (Y/N) N Calibration Time(s): 1400 1449

GC Column: CTR-1 ID: 6.35 (mm)

LAB FILE ID: RRF1.7=27NOV071355-R0 RRF5 =27NOV071355-R0
RRF8.3=27NOV071355-R0 RRF12.5=27NOV071355-R RRF16.7=27NOV071355-R

COMPOUND	RRF1.7	RRF5	RRF8.3	RRF 12.5	RRF 16.7	$\overline{RRF}$	% RSD
Helium	*174758	183237	185441	172844	198950	183046	5.7*

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.

FORM VI VOA 3/90

TestAmerica Burlington

INITIAL CALIBRATION DATA

PAD 11/28/07
2° - KLP 11/29/07

Start Cal Date : 27-NOV-2007 14:00
End Cal Date : 27-NOV-2007 14:49
Quant Method : ESTD
Origin : Disabled
Target Version : 3.50
Integrator : HP Genie
Method file : /var/chem/2866_2.i/112707_2/27NOV071355.b/ASTM_He.m
Cal Date : 27-Nov-2007 15:59 pd
Curve Type : Average

Calibration File Names:
Level 1: /var/chem/2866_2.i/112707_2/27NOV071355.b/27nov071355-r021.d
Level 2: /var/chem/2866_2.i/112707_2/27NOV071355.b/27nov071355-r031.d
Level 3: /var/chem/2866_2.i/112707_2/27NOV071355.b/27nov071355-r041.d
Level 4: /var/chem/2866_2.i/112707_2/27NOV071355.b/27nov071355-r051.d
Level 5: /var/chem/2866_2.i/112707_2/27NOV071355.b/27nov071355-r061.d

Compound	1.700 Level 1	5.000 Level 2	8.300 Level 3	12.500 Level 4	16.700 Level 5	RRF	% RSD
9 Helium	174758	183237	185441	172844	198950	183046	5.674

TestAmerica Burlington

COMPOUND LISTING

Method file : /var/chem/2866_2.i/112707_2/27NOV071355.b/ASTM_He.m
Quant Method : ESTD Target Version : 3.50
Last Update : 27-Nov-2007 15:59 Number of Cpnds : 1
Data Type : GC DATA

Global Integrator : HP Genie

Chromat Events	Values
Initial:Thresh Units	10.000000
Initial:Peak Width	0.020000
Initial:Area Reject	10.000000
Initial:Solvent Slope	10000.000000
Initial:Split Solvent	2000.000000

Compound	RT	RT Window	RF
9 Helium	0.930	0.730-1.130	1.830e+05

TestAmerica Burlington - Manual Integration Summary

SDG: 27NOV071355

PAD 11/28/07

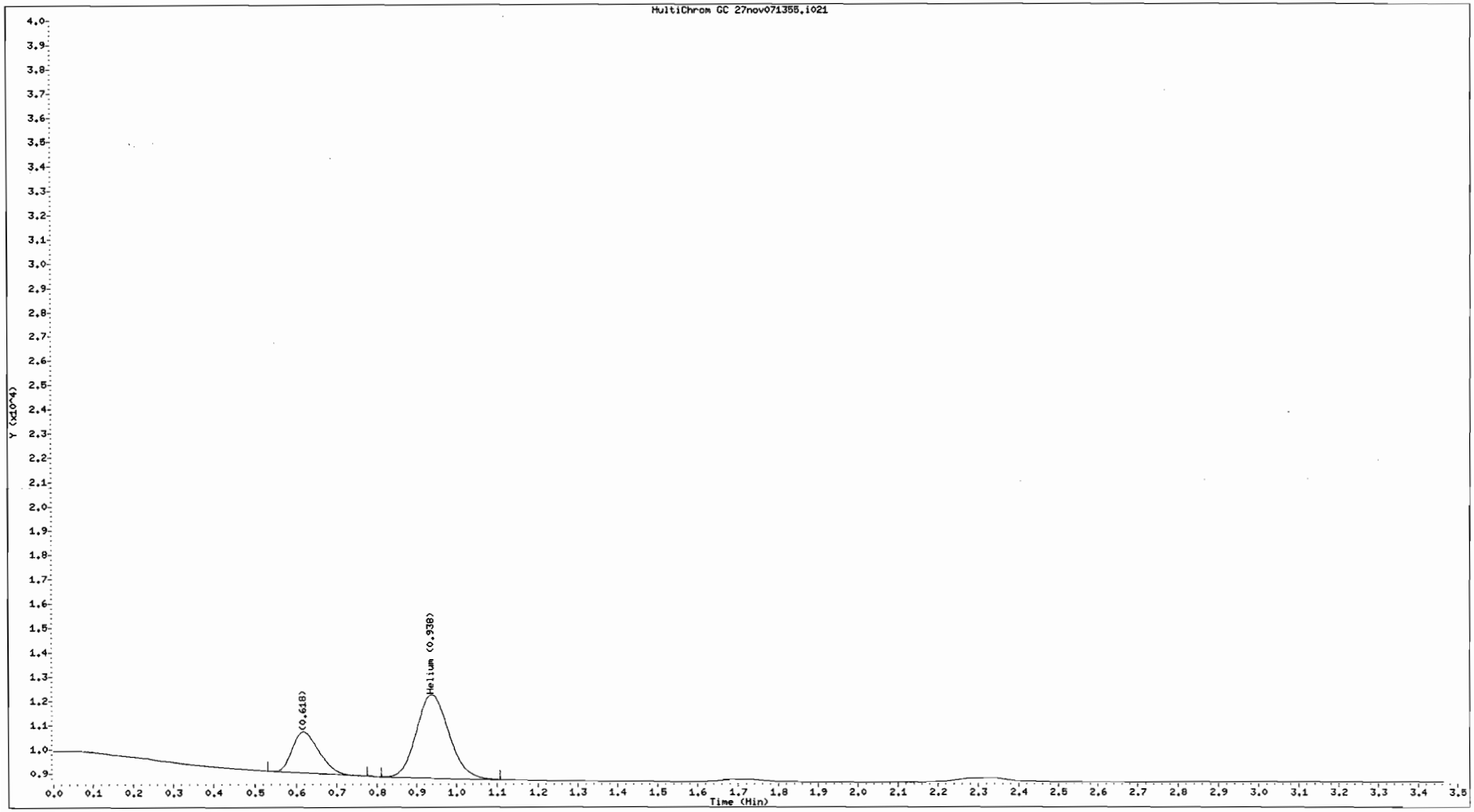
KLP 11/29/07

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
CAL1	CAL1	INIT. CALIB.	2866_2	CTR-1	27-NOV-2007 14:00	27NOV071355-R021
	0.938	Helium			MI1 - Poor automated baseline	
CAL2	CAL2	INIT. CALIB.	2866_2	CTR-1	27-NOV-2007 14:10	27NOV071355-R031
	0.932	Helium			MI1 - Poor automated baseline	
CAL3	CAL3	INIT. CALIB.	2866_2	CTR-1	27-NOV-2007 14:14	27NOV071355-R041
	0.930	Helium			MI1 - Poor automated baseline	
CAL4	CAL4	INIT. CALIB.	2866_2	CTR-1	27-NOV-2007 14:20	27NOV071355-R051
	0.953	Helium			MI1 - Poor automated baseline	
CAL5	CAL5	INIT. CALIB.	2866_2	CTR-1	27-NOV-2007 14:49	27NOV071355-R061
	0.955	Helium			MI1 - Poor automated baseline	
ICV	ICV	METHSPIKE	2866_2	CTR-1	27-NOV-2007 15:06	27NOV071506-R011
	0.903	Helium			MI1 - Poor automated baseline	

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: CAL1	Client Sample ID: CAL1

Matrix	: AIR	Sample Type	: CALIB_1
Analyst	: PAD	Injection Date	: 27-NOV-2007 14:00
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 27nov071355-r021.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/27NOV071355.b/ASTM_He.m		
Reported	: 28-Nov-2007 13:23 jh2		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: CAL1	Client Sample ID: CAL1

Matrix	: AIR	Sample Type	: CALIB_1
Analyst	: PAD PAO	Injection Date	: 27-NOV-2007 14:00
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 27nov071355-r021.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/27NOV071355.b/ASTM_He.m		
Reported	: 28-Nov-2007 13:23 jh2		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.618			117207	1694			
2	0.938	0.930	0.008	297089	3439	1.62302816	aM	Helium

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

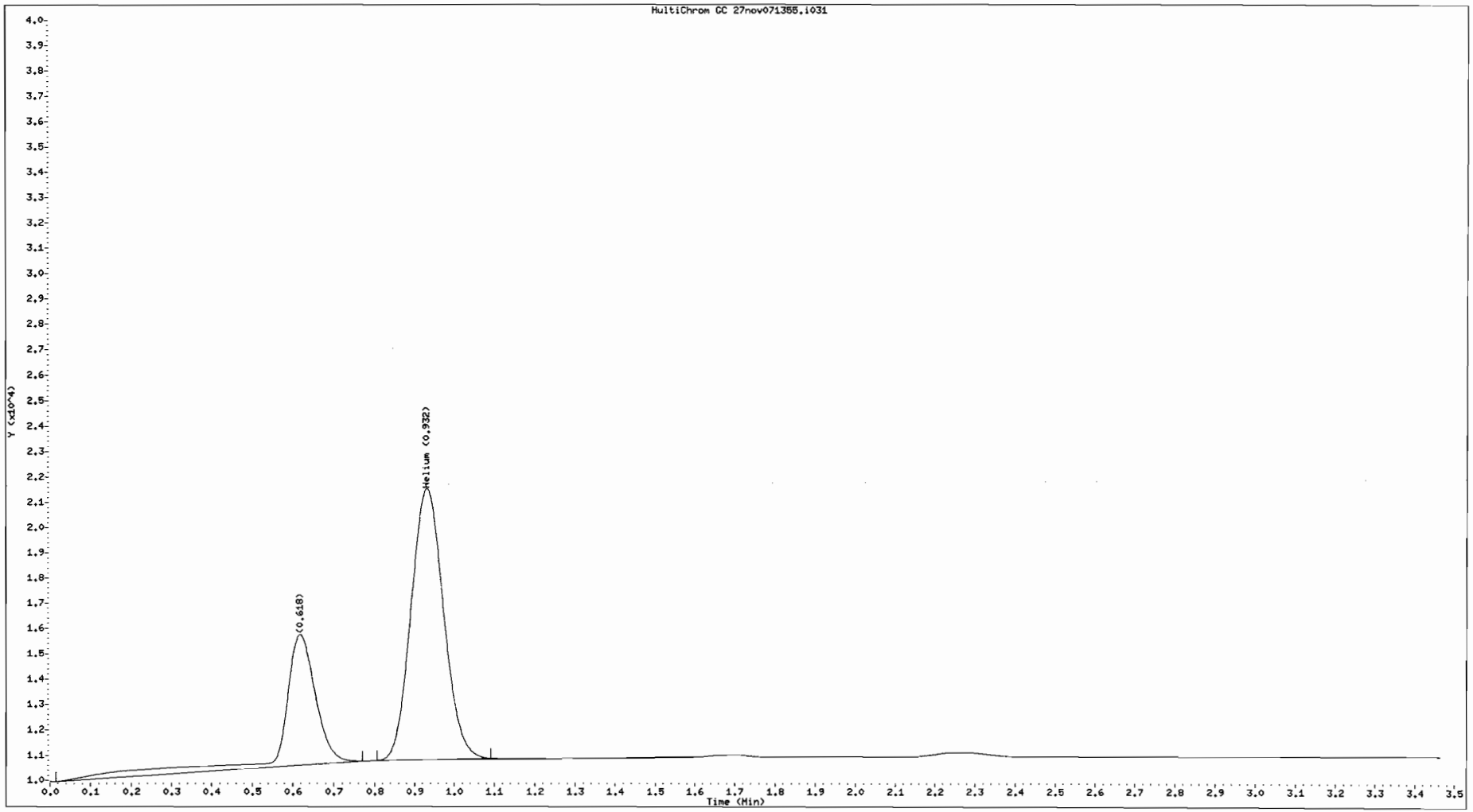
Target Compounds

Peak RT	Expected RT	Target Compound
0.938	0.930	Helium

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: CAL2	Client Sample ID: CAL2

Matrix	: AIR	Sample Type	: CALIB_2
Analyst	: PAD	Injection Date	: 27-NOV-2007 14:10
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 27nov071355-r031.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/27NOV071355.b/ASTM_He.m		
Reported	: 28-Nov-2007 13:23 jh2		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: CAL2	Client Sample ID: CAL2

Matrix	: AIR	Sample Type	: CALIB_2
Analyst	: PAD PAD	Injection Date	: 27-NOV-2007 14:10
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 27nov071355-r031.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/27NOV071355.b/ASTM_He.m		
Reported	: 28-Nov-2007 13:23 jh2		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.618			447197	5134			
2	0.932	0.930	0.001	916187	10695	5.00522502	M	Helium

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

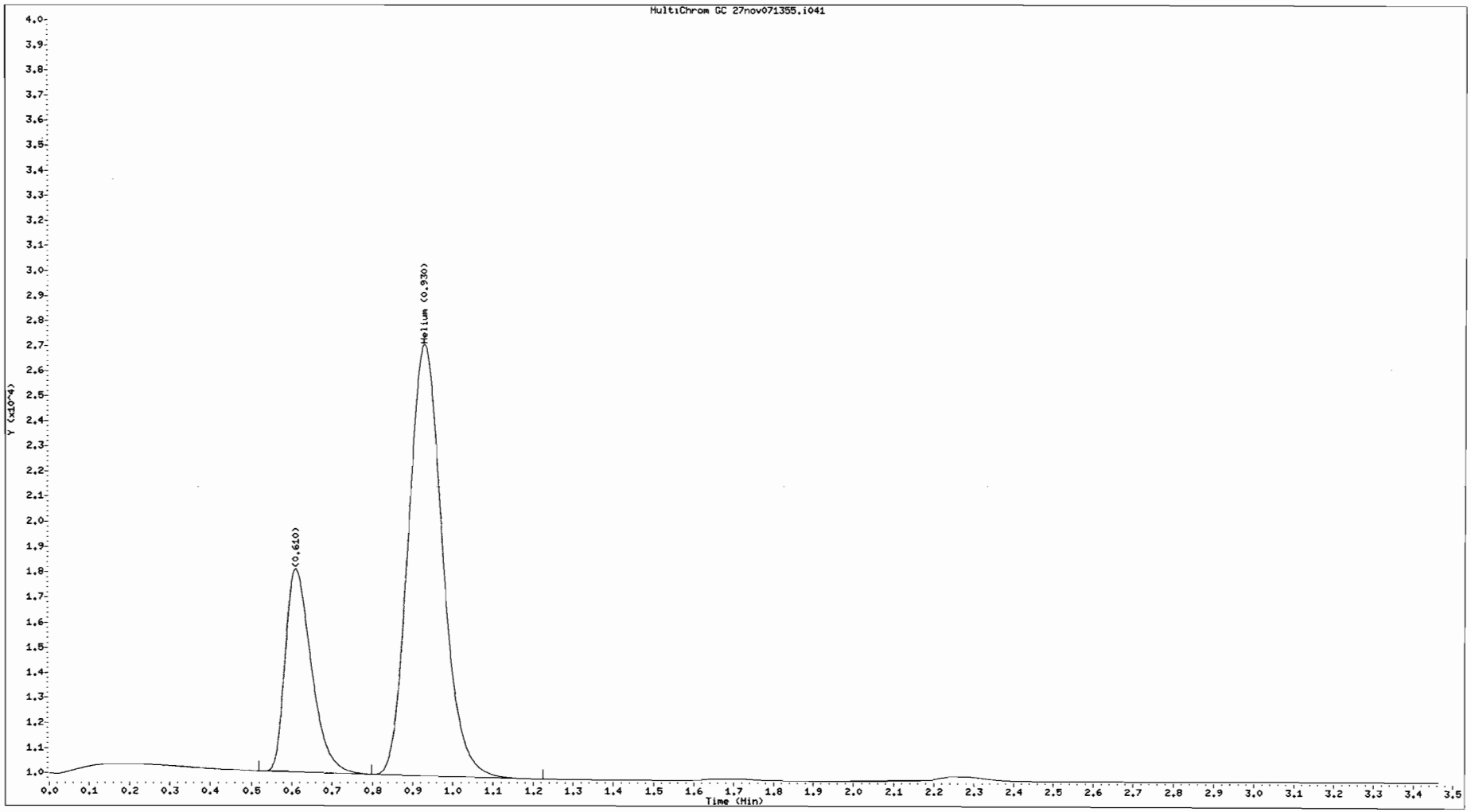
Target Compounds

Peak RT	Expected RT	Target Compound
0.932	0.930	Helium

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: CAL3	Client Sample ID: CAL3

Matrix	: AIR	Sample Type	: CALIB_3
Analyst	: PAD	Injection Date	: 27-NOV-2007 14:14
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 27nov071355-r041.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/27NOV071355.b/ASTM_He.m		
Reported	: 28-Nov-2007 13:23 jh2		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: CAL3	Client Sample ID: CAL3

Matrix	: AIR	Sample Type	: CALIB_3
Analyst	: PAD PAD	Injection Date	: 27-NOV-2007 14:14
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 27nov071355-r041.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/27NOV071355.b/ASTM_He.m		
Reported	: 28-Nov-2007 13:23 jh2		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.610			556163	8090			
2	0.930	0.930	0.000	1539161	17158	8.40859142	M	Helium

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

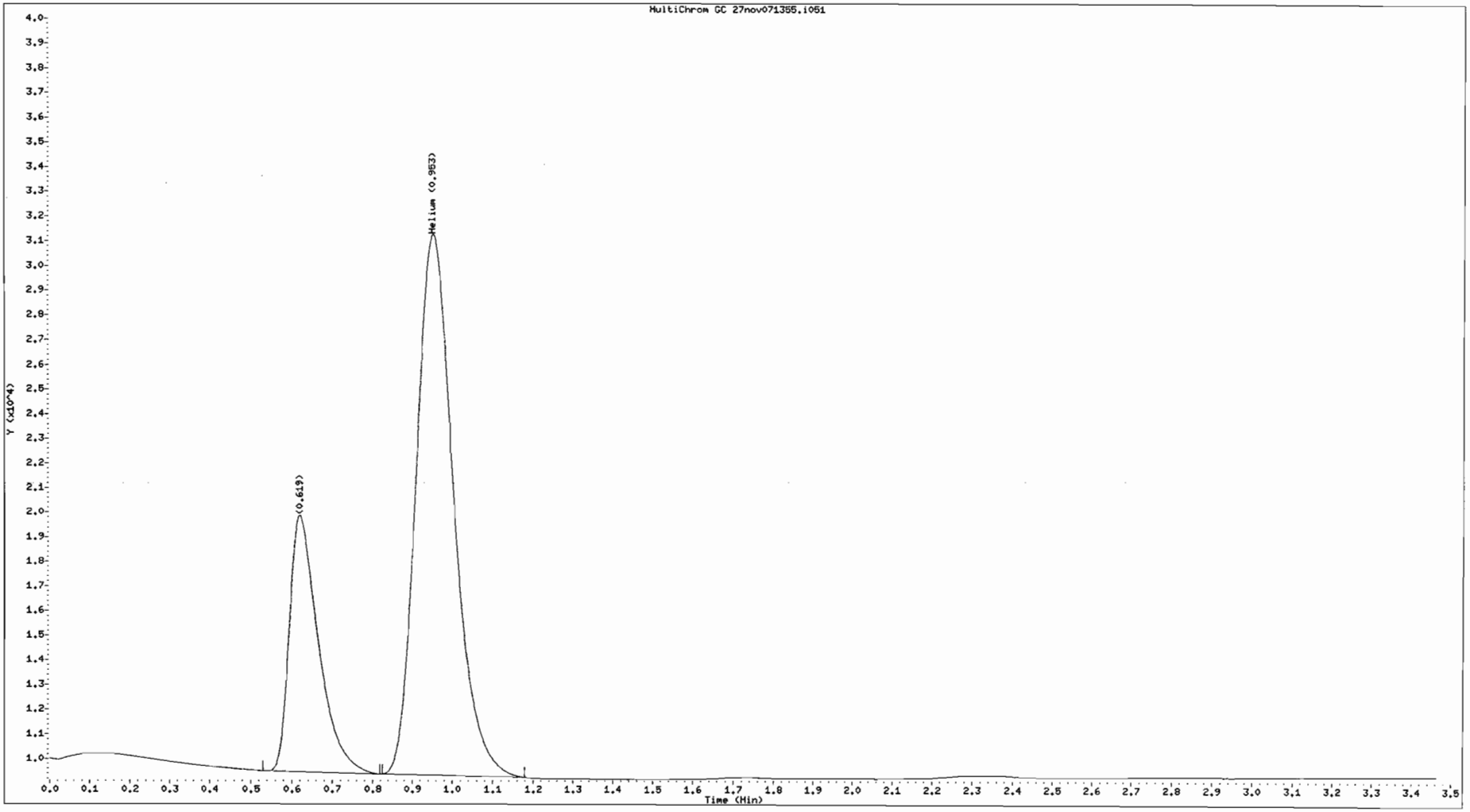
Target Compounds

Peak RT	Expected RT	Target Compound
0.930	0.930	Helium

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: CAL4	Client Sample ID: CAL4

Matrix	: AIR	Sample Type	: CALIB_4
Analyst	: PAD	Injection Date	: 27-NOV-2007 14:20
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 27nov071355-r051.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/27NOV071355.b/ASTM_He.m		
Reported	: 28-Nov-2007 13:23 jh2		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: CAL4	Client Sample ID: CAL4

Matrix	: AIR	Sample Type	: CALIB_4
Analyst	: PAD PAD	Injection Date	: 27-NOV-2007 14:20
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 27nov071355-r051.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/27NOV071355.b/ASTM_He.m		
Reported	: 28-Nov-2007 13:23 jh2		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.619			782054	10389			
2	0.953	0.930	0.022	2160552	21917	11.8033207	M	Helium

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
0.953	0.930	Helium

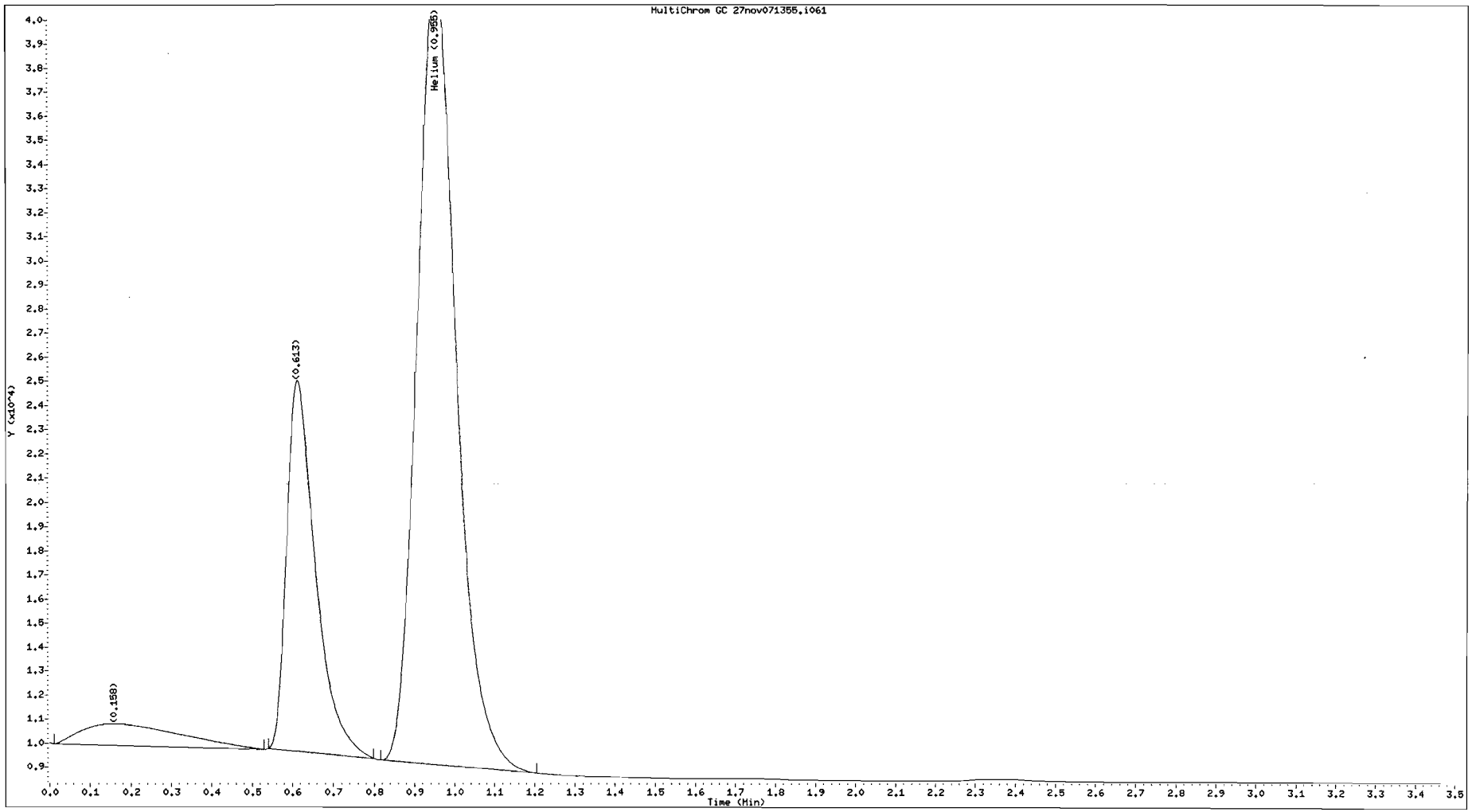
TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: CAL5	Client Sample ID: CAL5

Matrix	: AIR	Sample Type	: CALIB_5
Analyst	: PAD	Injection Date	: 27-NOV-2007 14:49
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 27nov071355-r061.d
Integrator	: HP Genie	Compound Sublist	: all

Method : /var/chem/2866_2.i/112707_2/27NOV071355.b/ASTM_He.m

Reported : 28-Nov-2007 13:23 jh2



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: CAL5	Client Sample ID: CAL5

Matrix	: AIR	Sample Type	: CALIB_5
Analyst	: PAD PAD	Injection Date	: 27-NOV-2007 14:49
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 27nov071355-r061.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/27NOV071355.b/ASTM_He.m		
Reported	: 28-Nov-2007 13:23 jh2		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.158			227568	884			
2	0.613			1145950	15369		M	
3	0.955	0.930	0.024	3322462	32608	18.1509560	AM	Helium

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
0.955	0.930	Helium

Data File: 27nov071506-r011.d
Report Date: 29-Nov-2007 10:26

TestAmerica Burlington

RECOVERY REPORT

Client Name:
Sample Matrix: GAS
Lab Smp Id: ICV
Level: LOW
Data Type: GC DATA
SpikeList File: LCS.spk
Sublist File: all.sub
Method File: /var/chem/2866_2.i/112707_2/27NOV071506.b/ASTM_He.m
Misc Info:

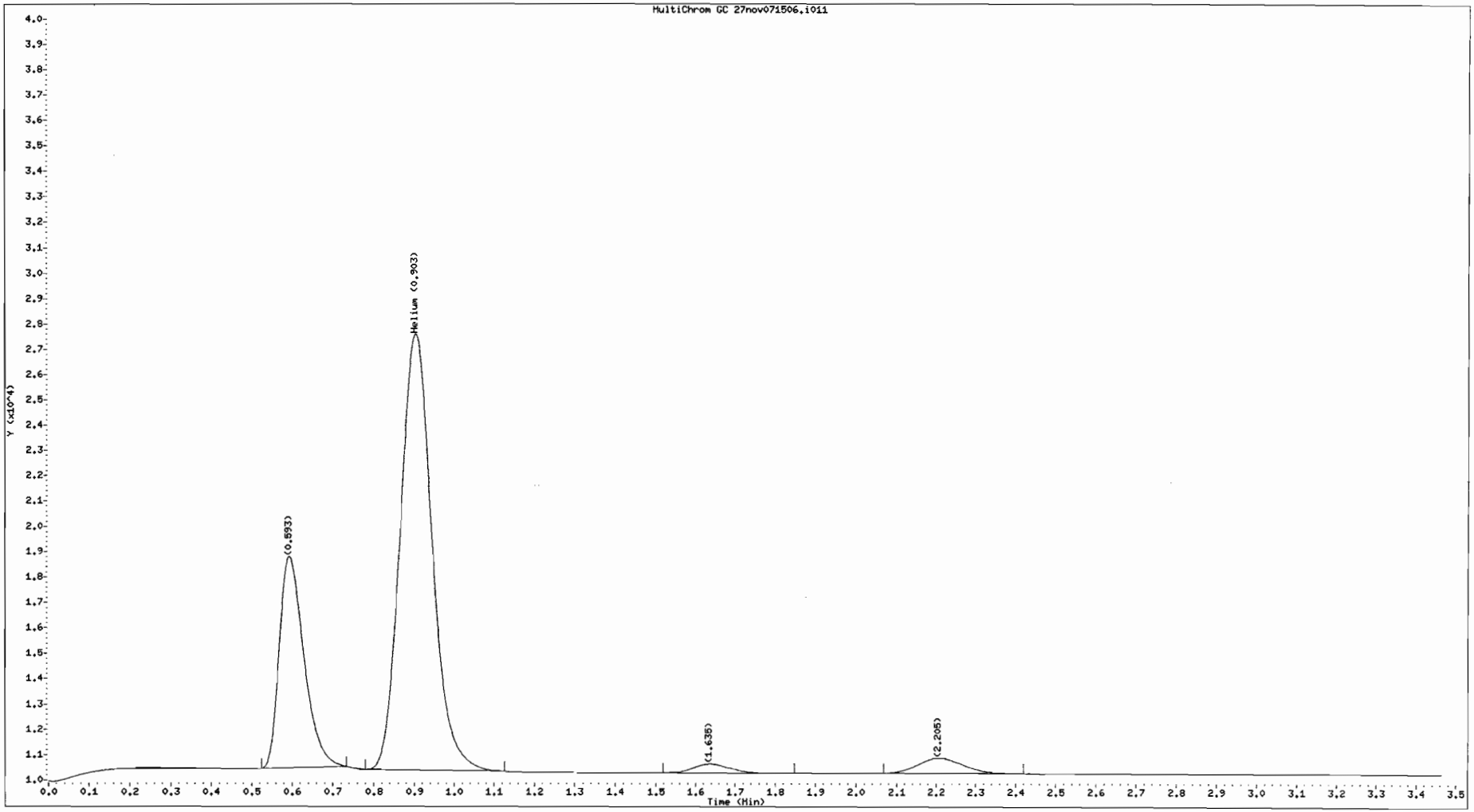
Client SDG: 27NOV071506
Fraction: VOA
Client Smp ID: ICV
Operator: PAD
SampleType: METHSPIKE
Quant Type: ESTD

SPIKE COMPOUND	CONC ADDED %.v/v	CONC RECOVERED %.v/v	% RECOVERED	LIMITS
9 Helium	8.3	7.9	94.62	70-130

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: ICV	Client Sample ID: ICV

Matrix	: AIR	Sample Type	: METHSPIKE
Analyst	: PAD	Injection Date	: 27-NOV-2007 15:06
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 27nov071506-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/27NOV071506.b/ASTM_He.m		
Reported	: 29-Nov-2007 10:26 klp		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: ICV	Client Sample ID: ICV

Matrix	: AIR	Sample Type	: METHSPIKE
Analyst	: PAD	Injection Date	: 27-NOV-2007 15:06
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 27nov071506-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/27NOV071506.b/ASTM_He.m		
Reported	: 29-Nov-2007 10:26 klp		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.593			534204	8324		M	
2	0.903	0.930	-0.027	1437562	17210	7.85355096	M	Helium
3	1.635			34176	358		M	
4	2.205			72542	601		M	

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
0.903	0.930	Helium

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: 2866_2 Calibration Date: 02/23/08 Time: 1001

Lab File ID: 23FEB080959-R0 Init. Calib. Date(s): 11/27/07 11/27/07

Heated Purge: (Y/N) N Init. Calib. Times: 1400 1449

GC Column: CTR-1 ID: 6.35 (mm)

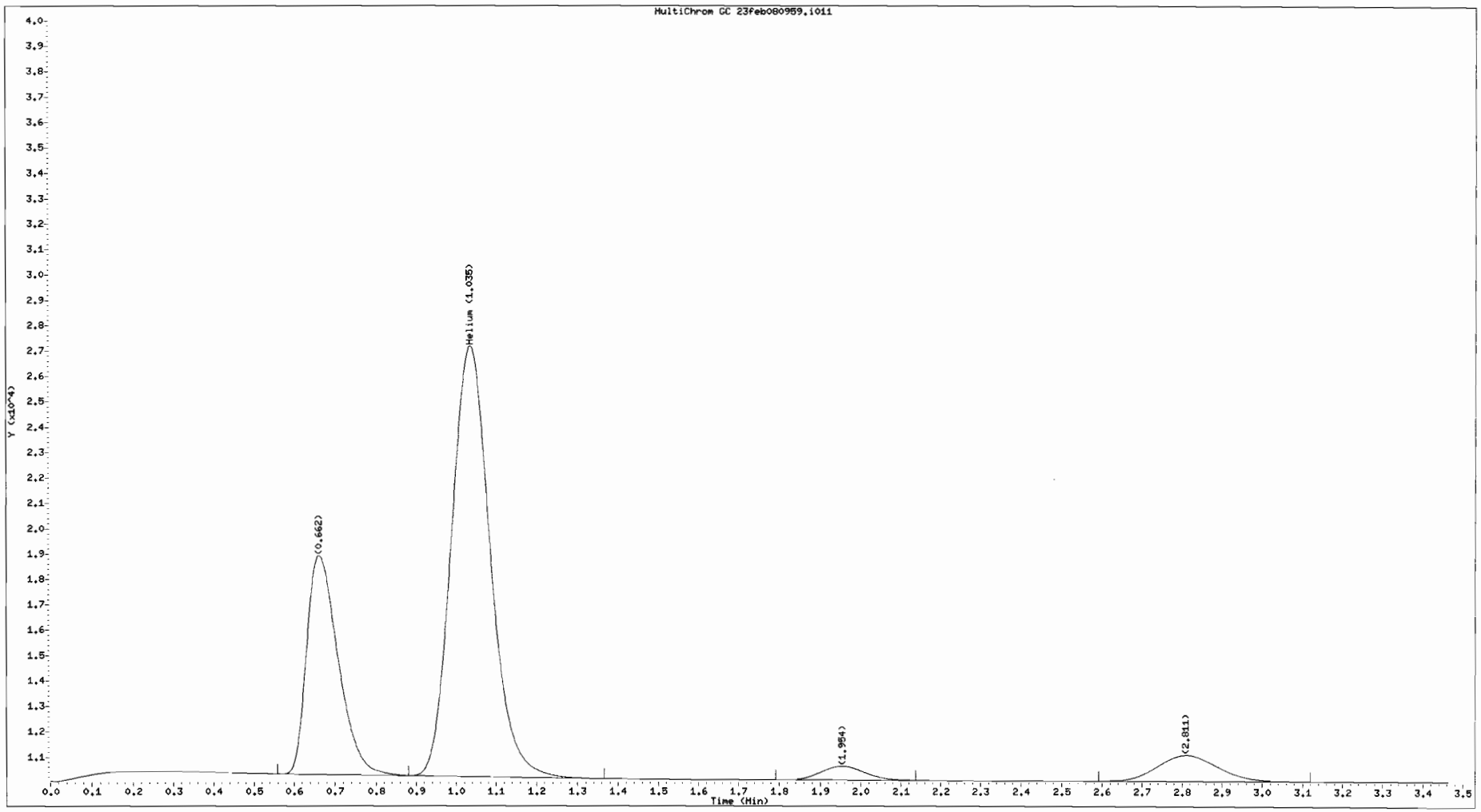
COMPOUND	$\overline{RRF}$	RRF8.3	MIN RRF	%D	MAX %D
Helium	183046.12	209169.64		14.3	30.0

FORM VII VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: CCV	Client Sample ID: CCV

Matrix	: AIR	Sample Type	: CCALIB_3
Analyst	: JH2	Injection Date	: 23-FEB-2008 10:01
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 23feb080959-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/23FEB080959.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:39 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: CCV	Client Sample ID: CCV

Matrix	: AIR	Sample Type	: CCALIB_3
Analyst	: JH2	Injection Date	: 23-FEB-2008 10:01
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 23feb080959-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/23FEB080959.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:39 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.662			699062	8630			
2	1.035	0.930	0.105	1736109	16977	9.48453886		Helium
3	1.954			63237	551			
4	2.811			166399	1045			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
1.035	0.930	Helium

Data File: 23feb080959-r01 Page 1
Report Date: 04-Mar-2008 09:39

TestAmerica Burlington

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: 2866_2.i Injection Date: 23-FEB-2008 10:01
Lab File ID: 23feb080959-r01 Init. Cal. Date(s): 27-NOV-2007 27-NOV-2007
Analysis Type: AIR Init. Cal. Times: 14:00 14:49
Lab Sample ID: CCV Quant Type: ESTD
Method: /var/chem/2866_2.i/112707_2/23FEB080959.b/ASTM_He.m

COMPOUND	RRF / AMOUNT	RF8	MIN RRF	%D / %DRIFT	MAX %D / %DRIFT	CURVE TYPE
9 Helium	183046	209170	0.000	-14.27155	30.00000	Averaged

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: 2866_2 Calibration Date: 02/23/08 Time: 1547

Lab File ID: 23FEB081546-R0 Init. Calib. Date(s): 11/27/07 11/27/07

Heated Purge: (Y/N) N Init. Calib. Times: 1400 1449

GC Column: CTR-1 ID: 6.35 (mm)

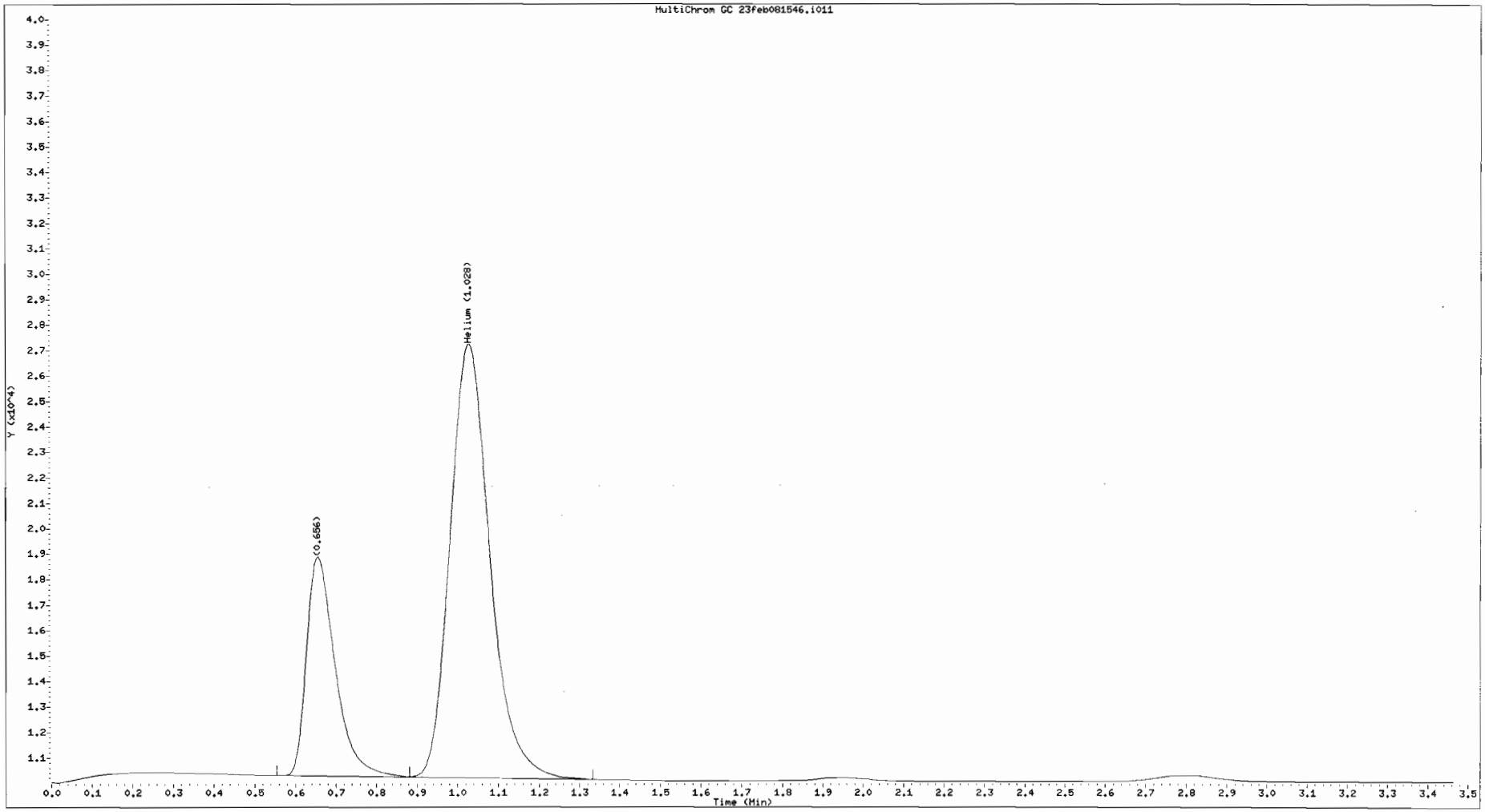
COMPOUND	$\overline{RRF}$	RRF8.3	MIN RRF	%D	MAX %D
Helium	183046.12	211160.12		15.4	30.0

FORM VII VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: Closing CCV	Client Sample ID: Closing CCV

Matrix	: AIR	Sample Type	: CCALIB_3
Analyst	: JH2	Injection Date	: 23-FEB-2008 15:47
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 23feb081546-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/23FEB081546.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:00 sv		



Lab Sample ID: Closing CCV Client Sample ID: Closing CCV

Matrix	: AIR	Sample Type	: CCALIB_3
Analyst	: JH2	Injection Date	: 23-FEB-2008 15:47
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 23feb081546-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/23FEB081546.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:00 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.656			646771	8605		M	
2	1.028	0.930	0.098	1752630	17049	9.57479481	M	Helium

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
1.028	0.930	Helium

Data File: 23feb081546-r01 Page 1
Report Date: 04-Mar-2008 10:00

TestAmerica Burlington

CONTINUING CALIBRATION COMPOUNDS

Instrument ID: 2866_2.i Injection Date: 23-FEB-2008 15:47
Lab File ID: 23feb081546-r01 Init. Cal. Date(s): 27-NOV-2007 27-NOV-2007
Analysis Type: AIR Init. Cal. Times: 14:00 14:49
Lab Sample ID: Closing CCV Quant Type: ESTD
Method: /var/chem/2866_2.i/112707_2/23FEB081546.b/ASTM_He.m

COMPOUND	RRF / AMOUNT	RF8	MIN RRF	%D / %DRIFT	MAX %D / %DRIFT	CURVE TYPE
9 Helium	183046	211160	0.000	-15.35897	30.00000	Averaged

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: 2866_2 Calibration Date: 02/29/08 Time: 1109

Lab File ID: 29FEB081108-R0 Init. Calib. Date(s): 11/27/07 11/27/07

Heated Purge: (Y/N) N Init. Calib. Times: 1400 1449

GC Column: CTR-1 ID: 6.35 (mm)

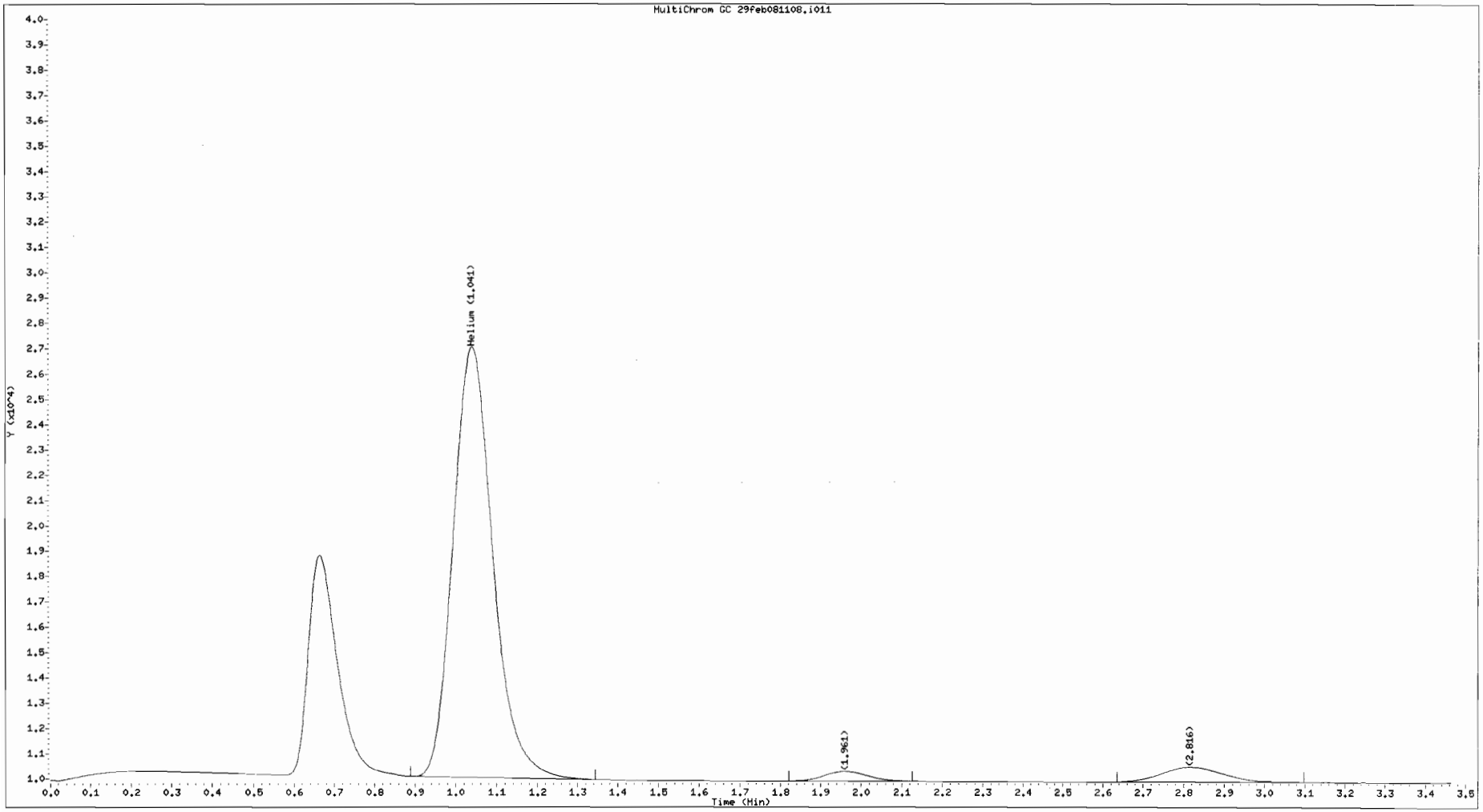
COMPOUND	$\overline{RRF}$	RRF8.3	MIN RRF	%D	MAX %D
Helium	183046.12	208913.37		14.1	30.0

FORM VII VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: CCV	Client Sample ID: CCV

Matrix	: AIR	Sample Type	: CCALIB_3
Analyst	: JH2	Injection Date	: 29-FEB-2008 11:09
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 29feb081108-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/29FEB081108.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:17 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: CCV	Client Sample ID: CCV

Matrix	: AIR	Sample Type	: CCALIB_3
Analyst	: JH2	Injection Date	: 29-FEB-2008 11:09
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 29feb081108-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/29FEB081108.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:17 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	1.041	0.930	0.110	1733981	17016	9.47291884	M	Helium
2	1.961			44221	391			
3	2.816			93841	594			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
1.041	0.930	Helium

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Instrument ID: 2866_2 Calibration Date: 02/29/08 Time: 1226

Lab File ID: 29FEB081225-R0 Init. Calib. Date(s): 11/27/07 11/27/07

Heated Purge: (Y/N) N Init. Calib. Times: 1400 1449

GC Column: CTR-1 ID: 6.35 (mm)

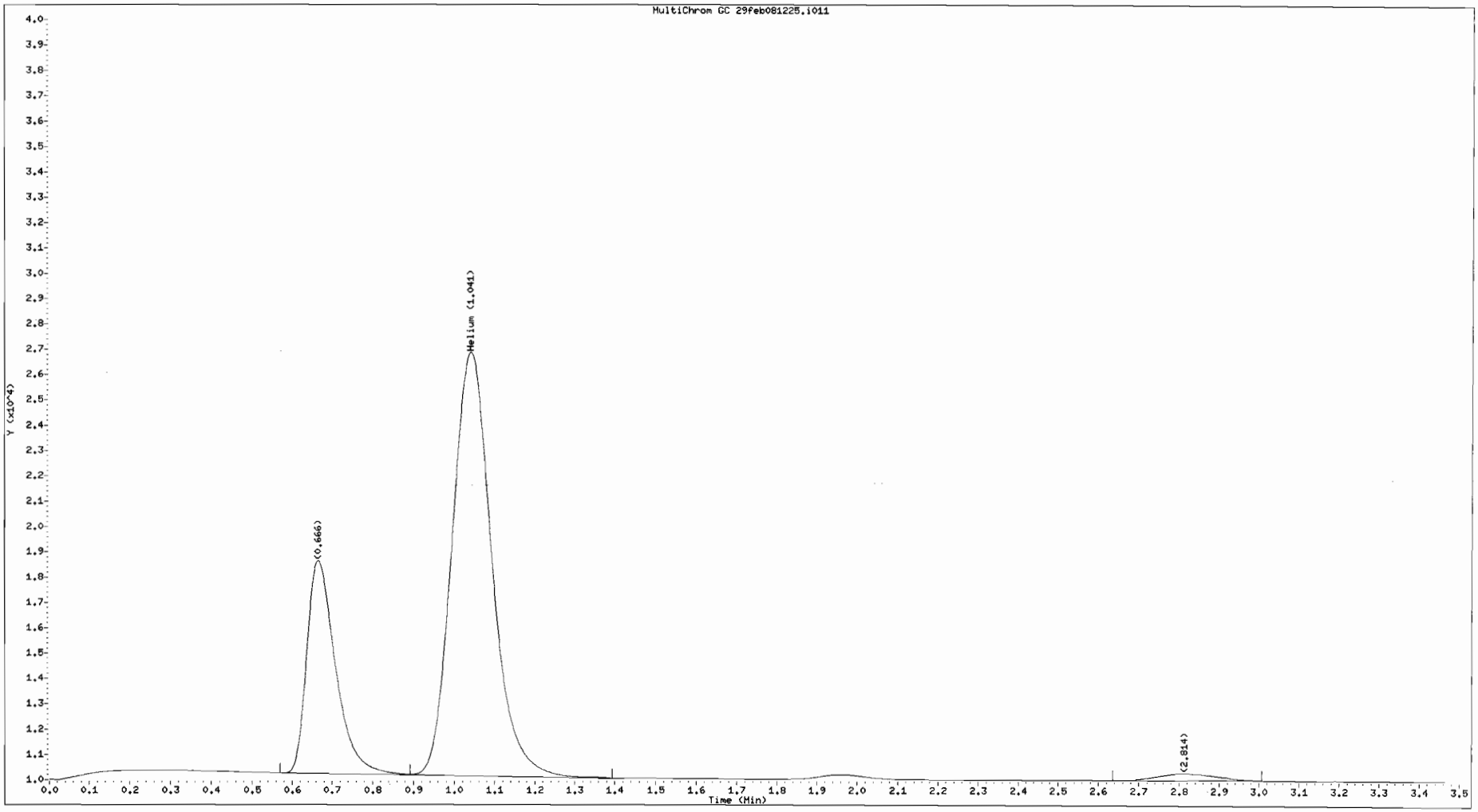
COMPOUND	$\overline{RRF}$	RRF8.3	MIN RRF	%D	MAX %D
Helium	183046.12	208667.59		14.0	30.0

FORM VII VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: Closing CCV	Client Sample ID: Closing CCV

Matrix	: AIR	Sample Type	: CCALIB_3
Analyst	: JH2	Injection Date	: 29-FEB-2008 12:26
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 29feb081225-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/29FEB081225.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:19 sv		



601

TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: Closing CCV	Client Sample ID: Closing CCV

Matrix	: AIR	Sample Type	: CCALIB_3
Analyst	: JH2	Injection Date	: 29-FEB-2008 12:26
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 29feb081225-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/29FEB081225.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:19 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.666			640592	8414			
2	1.041	0.930	0.111	1731942	16744	9.46177411		Helium
3	2.814			41420	271			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
1.041	0.930	Helium

Raw QC Data – ASTM D1946

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLKC022308A

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: MBLKC022308A

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081012-R021

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

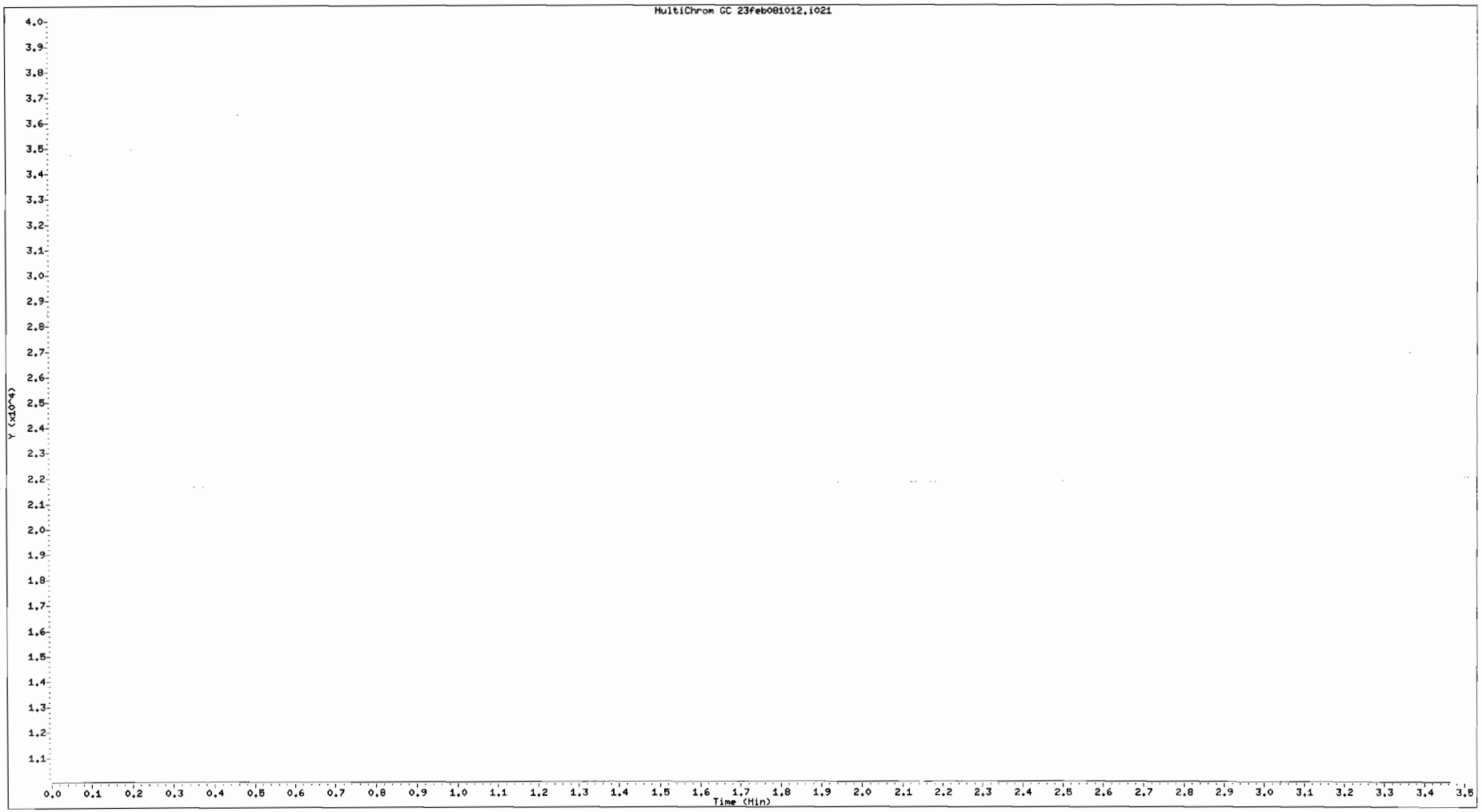
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	1.7	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: MBLKC022308A	Client Sample ID: MBLKC022308A

Matrix	: AIR	Sample Type	: BLANK
Analyst	: JH2	Injection Date	: 23-FEB-2008 10:21
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 23feb081012-r021.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/23FEB081012.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:41 sv		



Lab Sample ID: MBLKC022308A Client Sample ID: MBLKC022308A

Matrix	: AIR	Sample Type	: BLANK
Analyst	: JH2	Injection Date	: 23-FEB-2008 10:21
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 23feb081012-r021.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/23FEB081012.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:41 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLKC022908A

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: MBLKC022908A

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29FEB081122-R021

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/29/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

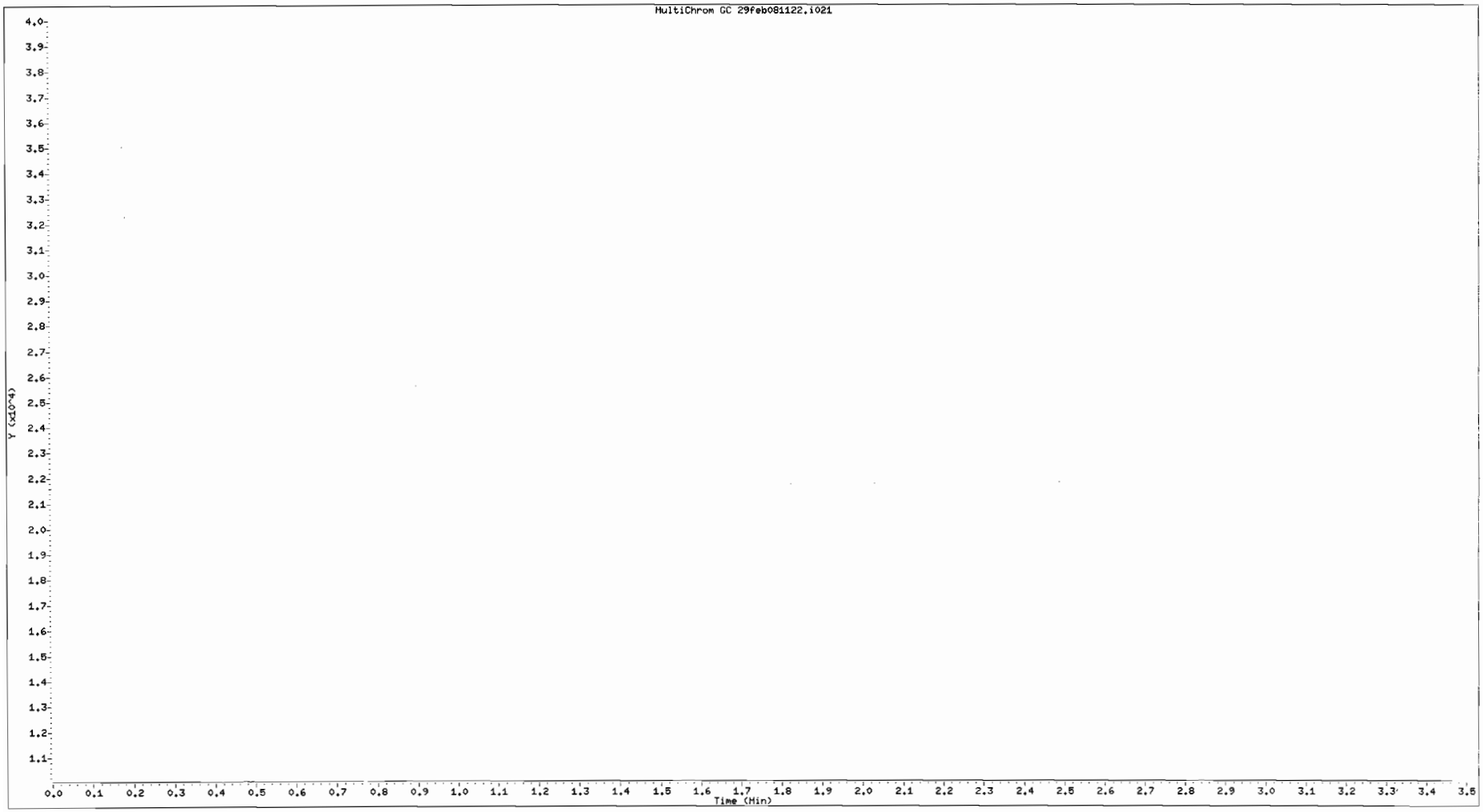
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	1.7	U

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: MBLKC022908A	Client Sample ID: MBLKC022908A

Matrix	: AIR	Sample Type	: BLANK
Analyst	: JH2	Injection Date	: 29-FEB-2008 11:31
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 29feb081122-r021.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/29FEB081122.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:18 sv		



TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: MBLKC022908A	Client Sample ID: MBLKC022908A

Matrix	: AIR	Sample Type	: BLANK
Analyst	: JH2	Injection Date	: 29-FEB-2008 11:31
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 29feb081122-r021.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/29FEB081122.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:18 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

C022308ALCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: C022308ALCS

Sample wt/vol: _____ (g/mL) ML Lab File ID: 23FEB081012-R011

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/23/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

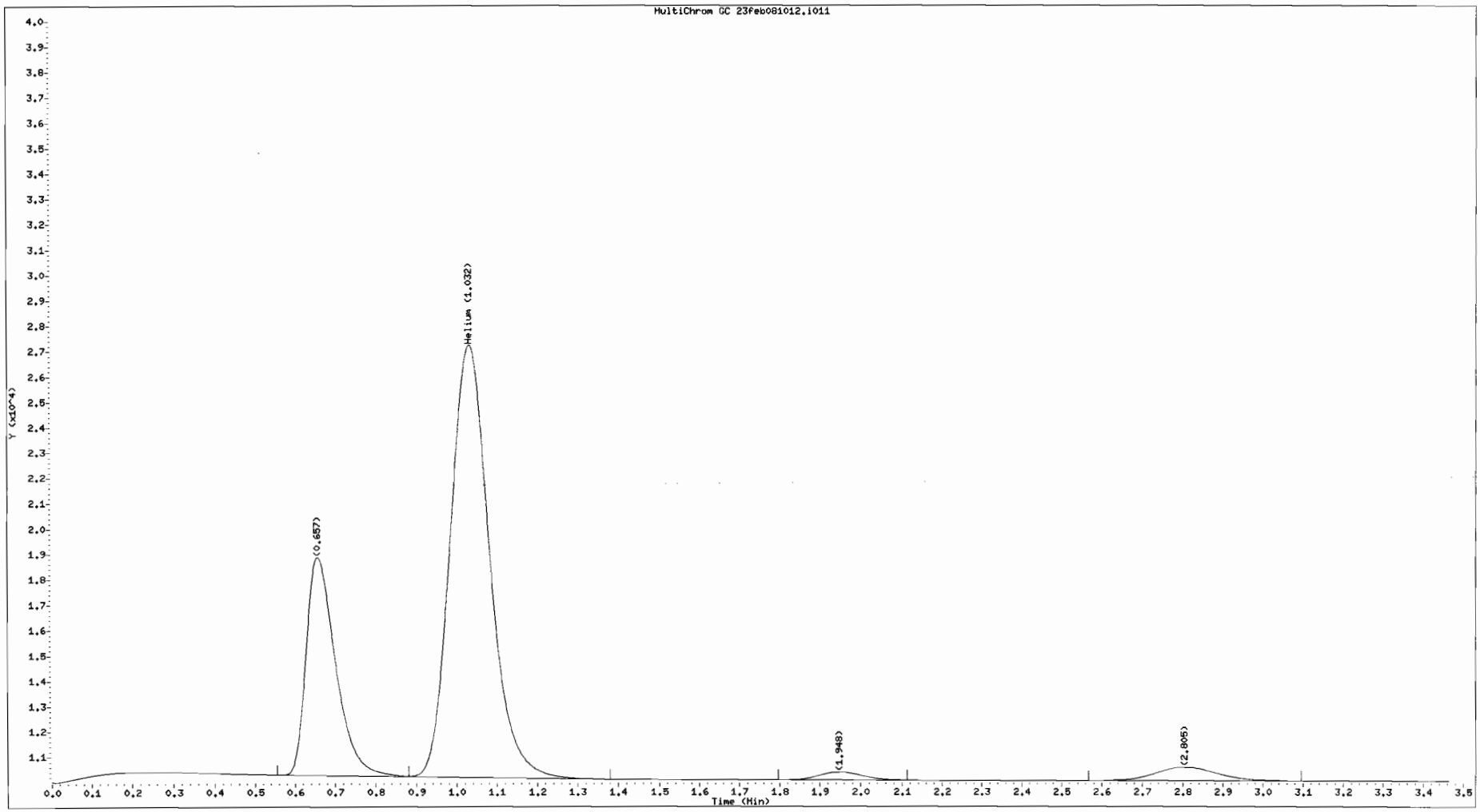
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	9.6	

FORM I VOA

TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: C022308ALCS	Client Sample ID: C022308ALCS

Matrix	: AIR	Sample Type	: LCS
Analyst	: JH2	Injection Date	: 23-FEB-2008 10:15
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 23feb081012-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/23FEB081012.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:41 sv		



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TestAmerica Burlington - Target GC Injection Report

Lab Sample ID: C022308ALCS	Client Sample ID: C022308ALCS

Matrix	: AIR	Sample Type	: LCS
Analyst	: JH2	Injection Date	: 23-FEB-2008 10:15
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 23feb081012-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/23FEB081012.b/ASTM_He.m		
Reported	: 04-Mar-2008 09:41 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.657			667272	8591			
2	1.032	0.930	0.101	1750806	17052	9.56483557		Helium
3	1.948			35146	313			
4	2.805			84985	529			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
1.032	0.930	Helium

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

C022908ALCS

Lab Name: TESTAMERICA BURLINGTON Contract: 28000

Lab Code: STLV Case No.: 28000 SAS No.: SDG No.: 124110

Matrix: (soil/water) AIR Lab Sample ID: C022908ALCS

Sample wt/vol: _____ (g/mL) ML Lab File ID: 29FEB081122-R011

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 02/29/08

GC Column: CTR-1 ID: 6.35 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) %.V/V	Q
7440-59-7	Helium	9.4	

FORM I VOA

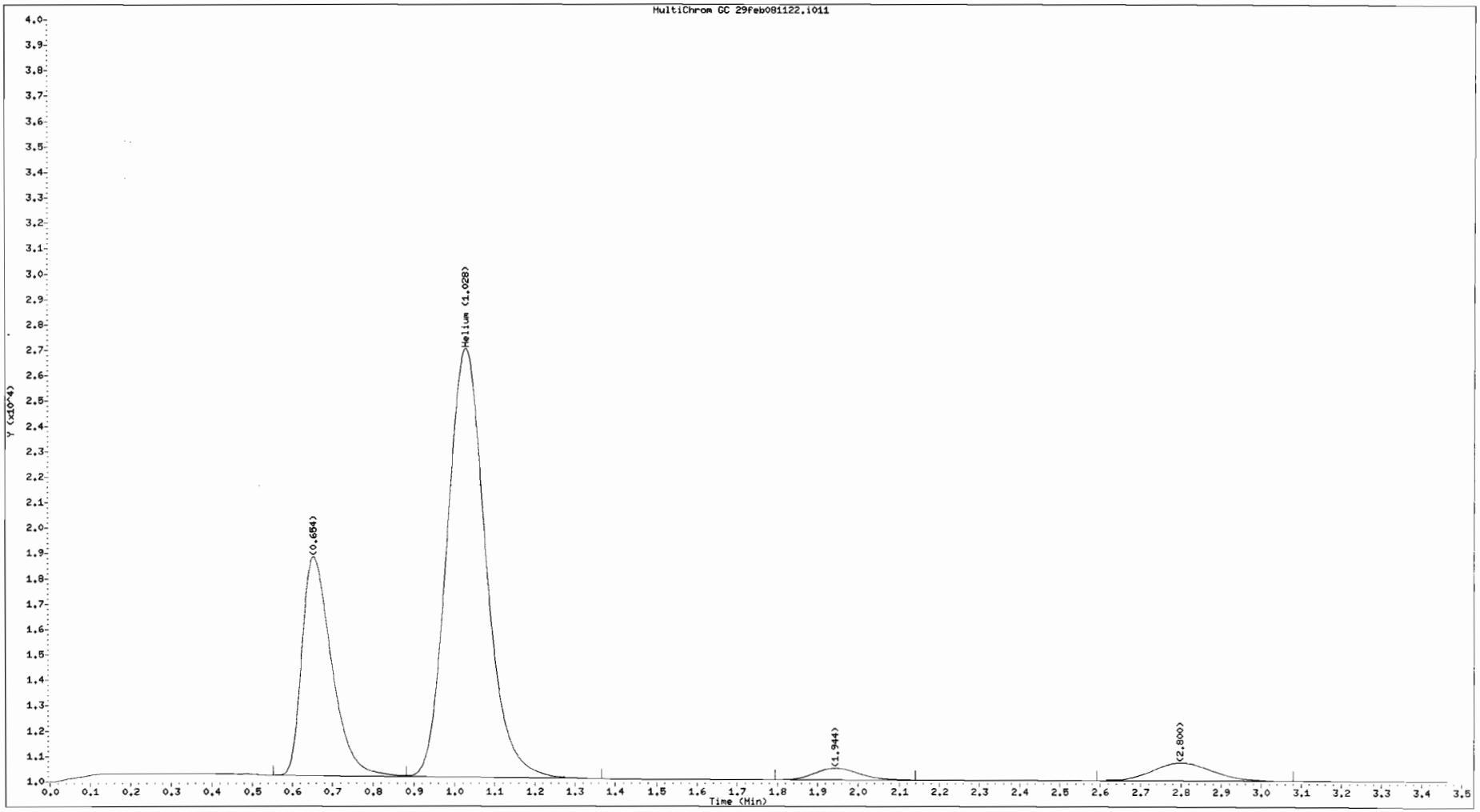
TestAmerica Burlington - Target GC Chromatogram

Lab Sample ID: C022908ALCS	Client Sample ID: C022908ALCS

Matrix	: AIR	Sample Type	: LCS
Analyst	: JH2	Injection Date	: 29-FEB-2008 11:23
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 29feb081122-r011.d
Integrator	: HP Genie	Compound Sublist	: all

Method : /var/chem/2866_2.i/112707_2/29FEB081122.b/ASTM_He.m

Reported : 04-Mar-2008 10:18 sv



Lab Sample ID: C022908ALCS Client Sample ID: C022908ALCS

Matrix	: AIR	Sample Type	: LCS
Analyst	: JH2	Injection Date	: 29-FEB-2008 11:23
Instrument	: 2866_2.i	Dilution Factor	: 1.00
Column	: CTR-1	Data File	: 29feb081122-r011.d
Integrator	: HP Genie	Compound Sublist	: all
Method	: /var/chem/2866_2.i/112707_2/29FEB081122.b/ASTM_He.m		
Reported	: 04-Mar-2008 10:18 sv		

Peaks

Peak No.	Peak RT	Expected RT	Delta RT	Area	Height	Extract Conc. (%v/v)	Flags	Peak Identification
1	0.654			674078	8625			
2	1.028	0.930	0.098	1712832	16891	9.35737419		Helium
3	1.944			53990	469			
4	2.800			112206	715			

Flags: A - Peak quantitates above calibration range
a - Peak quantitates below reporting limit
H - User selected alternate compound hit
M - Peak manually integrated or manually identified
R - Peak fails recovery

Target Compounds

Peak RT	Expected RT	Target Compound
1.028	0.930	Helium

Sample Preparation – ASTM D1946

TestAmerica Burlington - Manual Integration Summary
SDG: 124110
JH2 2/29/08

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
CCV	CCV	CONT. CALIB.	2866_2	CTR-1	23-FEB-2008 15:47	23FEB081546-R011
	1.028	Helium			MI1 - Poor automated baseline	
CCV	CCV	CONT. CALIB.	2866_2	CTR-1	29-FEB-2008 11:09	29FEB081108-R011
	1.041	Helium			MI1 - Poor automated baseline	

SUMMA Canister Dilution Spreadsheet

Client: ROHHAA
ETR: 124110

Page: 1 of 1
Analyst: JH2
Date: 02/23/08

Lab ID	Preadjusted Pressure ("Hg)	=	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	=	Adjusted Pressure (atm)	Adjusted Volume (L)	Dilution factor
740449	0	=	1.00	6.00	3.2	=	1.22	7.31	1.22
740450	-3.7	=	0.88	5.26	3.1	=	1.21	7.27	1.38
740451	-2.8	=	0.91	5.44	3.1	=	1.21	7.27	1.34
740452	-4.8	=	0.84	5.04	3.2	=	1.22	7.31	1.45
740453	-4.8	=	0.84	5.04	3.2	=	1.22	7.31	1.45
740454	-2	=	0.93	5.60	3.2	=	1.22	7.31	1.30
740455	-2.9	=	0.90	5.42	3.3	=	1.22	7.35	1.36
740456	-2	=	0.93	5.60	3	=	1.20	7.22	1.29
740457	0	=	1.00	6.00	3	=	1.20	7.22	1.20
740458	0.5	=	1.02	6.10	3	=	1.20	7.22	1.18
740459	0	=	1.00	6.00	3.2	=	1.22	7.31	1.22
740460	-1	=	0.97	5.80	3	=	1.20	7.22	1.25
740461	1	=	1.03	6.20	3.2	=	1.22	7.31	1.18
740462	-1.8	=	0.94	5.64	3.2	=	1.22	7.31	1.30
740463	0	=	1.00	6.00	3.1	=	1.21	7.27	1.21
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00

CALCULATION:

$$\frac{\text{Preadjusted Pressure("Hg)} + 29.92\text{"Hg}}{29.92\text{"Hg}} + 6\,\text{L} = \text{Preadjusted Volume (L)}$$

$$\frac{\text{Adjusted Pressure(psig)} + 14.7\,\text{psig}}{14.7\,\text{psig}} + 6\,\text{L} = \text{Adjusted Volume (L)}$$

$$\frac{\text{Adjusted Volume (L)}}{\text{Preadjusted Volume (L)}} = \text{Dilution Factor}$$

Where:
29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg).
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig).
6 L = Volume of SUMMA canister at atmospheric pressure.

FAI035A:09.12.06:0
TestAmerica Burlington

INSTRUMENT RUN LOG
INSTRUMENT ID: VR-3600

Project Reference: 110107		Test Method: ASTM D 1946 : He			Nitrogen / Acetylene Lot#[2]:
Calibration Date: 112707-2		Instrument: Varian 3600			ICAL / CCV Lot #: AT07190701
Start Date: 2/29/08	Time: 1109	Type: Headspace	Channel 51	☐ FID	ICV / LCS Lot #: AT07190702
End Date: 3/1/08	Time: 1109	Device: 2866	Channel 52	☒ TCD	Other:

Injection #	Injection Time	Lab ID	Bottle Code	ETR	File Name	Dilution Factor	Concentration[1]	Analyst	Comments
1	1109	CCV			29FEB08 1108	1.0	✓	JHZ	
1	1123	C022908ALCS			29FEB08 1122	1.0	✓		
2	1131	MBLKC022908A			↓	↓	✓		
1	1151	740452		124110	29FEB08 1139	1.45	✓		
2	1156	740455		↓	↓	1.36	✓		
1	1226	CCV			29FEB08 1225	1.0	✓		

JHZ 2/29/08

Batch MS/MSD was not performed due to insufficient sample volume

[1] Concentration = Results are within calibration range

[2] Used to create headspace in field samples and the MB

Legend: C=Complete • R=Reanalyze • = High • ↓= Low • ✓=Reviewed and Acceptable

INSTRUMENT RUN LOG
INSTRUMENT ID: VR-3600

Project Reference: 110107	Test Method: ASTM D1946 : He	Nitrogen / Acetylene Lot#[2]:
Calibration Date: 112707-2	Instrument: Varian 3600	ICAL / CCV Lot #: AT0719070 1
Start Date: 2/23/08 Time: 1001	Type: Headspace Channel 51 ☐ FID	ICV / LCS Lot #: AT0719070 2
End Date: 2/24/08 Time: 1001	Device: 2866 Channel 52 ☒ TCD	Other:

Injection #	Injection Time	Lab ID	Bottle Code	ETR	File Name	Dilution Factor	Concentration[1]	Analyst	Comments
1	1001	CCV			23 FEB 080959	1.0	✓	JHZ	
1	1015	C022308 ALCS			23 FEB 081012	1.0	✓	↓	
2	1021	MBLKC022308A			↓	↓	✓		
1	1143	740449		124110	23 FEB 08 1141	1.22	✓		
2	1147	740450		↓	↓	1.38	R		Poor baseline
3	1151	740451				1.34	✓		
4	1155	740453				1.45	R		Valve closed
5	1216	740454				1.30	✓		
6	1220	740456				1.29	✓		
7	1224	740457				1.20	✓		
8	1228	740458				1.18	✓		
9	1233	740459				1.22	R		Poor baseline
10	1237	740460				1.25	R		↓
11	1241	740461				1.18	R		
12	1246	740462				1.30	✓		
13	1250	740463		↓	↓	1.21	✓		
1	1256	740453		124110	23 FEB 08 1255	1.45	✓		
1	1355	740450		↓	23 FEB 08 1353	1.38	✓		
2	1401	740459			↓	1.22	✓		
3	1406	740460				1.25	✓		
4	1410	740461				1.18	R		Poor baseline
1	1536	740461		↓	23 FEB 08 1535	1.18	✓		
1	1547	CCV			23 FEB 08 1546	1.0	✓	↓	

[1] Concentration = Results are within calibration range

[2] Used to create headspace in field samples and the MB

Legend: C=Complete • R=Reanalyze • ↑= High • ↓= Low • ✓=Reviewed and Acceptable

JHZ 2/23/08

Batch MS/MSD was not performed due to insufficient sample volume

INSTRUMENT RUN LOG
INSTRUMENT ID: VR-3600

Project Reference: 110107	Test Method: ASTM D1946 : He	Nitrogen / Acetylene Lot#[2]: —
AAD 11/30/07 Calibration Date: ~~110607~~ 112707-2	Instrument: Varian 3600	ICAL / CCV Lot #: AT07190701
Start Date: 11/27/07 Time: 1400	Type: Headspace Channel 51 ☐ FID	ICV / LCS Lot #: AT07190702
End Date: 11/28/07 Time: 1400	Device: 2866 Channel 52 ☑ TCD	Other: —

Injection #	Injection Time	Lab ID	Bottle Code	ETR	File Name	Dilution Factor	Concentration[1]	Analyst	Comments
1	1341	TEST			27NOV071340	1.0	✓	BAD	
1	—	IBLK			27NOV071355		✓		
2	1400	CAL 1					✓		
3	1410	CAL 2					✓		
4	1414	CAL 3					✓		
5	1420	CAL 4					✓		
6	1449	CAL 5					✓		
7	1456	ICV					R		Bad baseline
1	1506	ICV (LCS)			27NOV071506		✓		
1	1528	MBLKC112707A			27NOV071526		✓		
1	1645	732820		123096	27NOV071607	1.0	✓	JHZ	
2	1649	732821					✓		
3	1653	732822					✓		
4	1657	732823					✓		
1	1711	CCV			27NOV071710	1.0	✓		

JHZ 11/27/07

[1] Concentration = Results are within calibration range

Legend: C=Complete • R=Reanalyze • = High • ↓= Low • ✓=Reviewed and Acceptable

[2] Used to create headspace in field samples and the MB

Sample Handling

FedEx. 0004/0005
MPS# 0260 8378 9624 7240
Mstr# 8634 8303 4712 0200
WED - 13 FEB AA
PRIORITY OVERNIGHT
BTV
VT-US
05403
ZF-BTVA
Emp# 387349 12FEB08 WWDA

FedEx. 0003/0005
MPS# 0260 8378 9624 7230
Mstr# 8634 8303 4712 0200
WED - 13 FEB AA
PRIORITY OVERNIGHT
BTV
VT-US
05403
ZF-BTVA
Emp# [illegible] 12FEB08 WWDA

FedEx. 0002/0005
MPS# 0260 8378 9624 7229
Mstr# 8634 8303 4712 0200
WED - 13 FEB AA
PRIORITY OVERNIGHT
BTV
VT-US
05403
ZF-BTVA
Emp# 387349 12FEB08 WWDA

FedEx. 0005/0005
MPS# 0260 8378 9624 7251
Mstr# 8634 8303 4712 0200
WED - 13 FEB AA
PRIORITY OVERNIGHT
BTV
VT-US
05403
ZF-BTVA
Emp# 387349 12FEB08 WWDA

2/13/08
1250

FedEx. 0001/0005
TRK# 0200 8634 8303 4712
MASTER
WED - 13 FEB AA
PRIORITY OVERNIGHT
BTV
VT-US
05403
ZF-BTVA
Emp# 387349 12FEB08 WWDA

TestAmerica Burlington
SAMPLE RECEIPT & LOG IN CHECKLIST

Client:	ROHHAA	Date Received:	02/13/08	Log In Date:	2/13/08
ETR:	124110	Time Received:	1250	By:	OHK
SDG:	124110	Received By:	OHK	Signature:	
Project:	28000	# Coolers Received:	5	PM Signature:	
Samples Delivered By:	☒ Shipping Service ☐ Courier ☐ Hand ☐ Other (specify)			Date:	2/20/08

List Air bill Number(s) or Attach a photocopy of the Air Bill:

COOLER SCREEN	YES	NO	NA	COMMENTS
There is *no* evidence to indicate tampering	X			
Custody seals are present and intact		X		
Custody seal numbers are present			X	

If yes, list custody seal numbers:

Thermal Preservation Type: ☐ Wet Ice ☐ Blue Ice ☒ None ☐ Other (specify)

IR Gun ID: 62 Correction Factor (CF) = 0 °C

Cooler 1:	Air °C	Cooler 6	°C	Cooler 11	°C	Cooler 16	°C
Cooler 2:		Cooler 7	°C	Cooler 12	°C	Cooler 17	°C
Cooler 3:		Cooler 8	°C	Cooler 13	°C	Cooler 18	°C
Cooler 4:		Cooler 9	°C	Cooler 14	°C	Cooler 19	°C
Cooler 5		Cooler 10	°C	Cooler 15	°C	Cooler 20	°C

Unless otherwise documented, the recorded temperature readings are adjusted readings to account for the CF of the IR Gun

EPA Criteria: 0-6°C, except for air and geo samples which should be at ambient temperature and tissue samples, which may be frozen.

Some clients require thermal preservation criteria of 2-4°C or other such criteria. The PM must notify SM when alternate criteria is specified.

SAMPLE CONDITION	YES	NO	NA	COMMENTS
Sample containers were received intact				
Legible sample labels are affixed to each container				

CHAIN OF CUSTODY (COC)	YES	NO	NA	COMMENTS
COC is present and includes the following information for each container:				
• Sample ID / Sample Description				
• Date of Sample Collection				
• Time of Sample Collection				
• Identification of the Sampler				
• Preservation Type				
• Requested Tests Method(s)				
• Necessary Signatures				
Internal Chain of Custody (ICOC) Required				
If yes to above, ICOC Record initiated for every Worksheet				

SAMPLE INTEGRITY / USABILITY	YES	NO	NA	COMMENTS
The sample container matches the COC	X	X		see below
Appropriate sample containers were received for the tests requested				
Samples were received within holding time				
Sufficient amount of sample is provided for requested analyses				
VOA vials do not have headspace or a bubble >6mm (1/4" diameter)				
Appropriate preservatives were used for the tests requested				
pH of inorganic samples checked and is within method specification				
If no, attach Inorganic Sample pH Adjustment Form				

ANOMALY / NCR SUMMARY

20080212VP-10V2.5@N received without a time on tag, all other sample tags listed start times, logged in all samples with stop times listed in COC

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