

APPENDIX I

SUB-SLAB SOIL VAPOR AND INDOOR AIR MONITORING DOCUMENTS AND DUSRs

90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD

Canister Serial No. 4154

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID TJ

Sample Type (subslab, soil gas, ambient, inc ~~Sub Slab~~ INDOOR)

Date Cleaned
Certification (batch/individual)
Flow Controller ID
Flow Setting (ml/mi)
Initials

6/19/07
Batch 4521
6/24/07

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		-30.2			
Initial Field Vacuum Check	800	-30	7/8/07		BC
Final Field Reading	615	-6	7/9/07		L
Gauge Reading on Receipt (laboratory)					

Weather Conditions: SCANNY HAMS 850

Comments: BA TJ TJ'S CENTRAL INTERIOR.

**90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD**

Canister Serial No. 4301

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID STAPLES

Sample Type (subslab, soil gas, ambient, inc. ~~Sub Slab~~ INDOOR)

Date Cleaned

Certification (batch/individual)

Flow Controller ID

Flow Setting (ml/mi)

Initials

6/19/07
Batch 3023
66/412
24

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		-30.2			
Initial Field Vacuum Check	800	-30	7/8/07		BC
Final Field Reading	620	-6	7/8/07		BC
Gauge Reading on Receipt (laboratory)					

Weather Conditions: HUMID 85°

Comments: CENTRAL PORTION OF STAPLES SITES AREA

**90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD**

Canister Serial No. 4365

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID Ambient

Sample Type (subslab, soil gas, ambient, inc) Sub Slab

Date Cleaned
Certification (batch/individual)
Flow Controller ID
Flow Setting (ml/mi)
Initials

6/19/07
Batch 4033
66 / 24 HR

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		-30.2			
Initial Field Vacuum Check	800	-30	7/8/07		BC
Final Field Reading	625	-2	7/9/07		L
Gauge Reading on Receipt (laboratory)					

Weather Conditions: Hemid 85°

Comments: ON NORTH side of building by second floor entrance.

**90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD**

Canister Serial No. 3036

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID SS-A2

Sample Type (subslab, soil gas, ambient, inc) Sub Slab

Date Cleaned
Certification (batch/individual)
Flow Controller ID
Flow Setting (ml/min)
Initials

6/8/07
Batch
3170
3170 7.6/1 hr
1 hr / 60

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		-30.2			
Initial Field Vacuum Check	810	-30	7/8/07		B.C
Final Field Reading	910 925	-2	↓		B.C
Gauge Reading on Receipt (laboratory)					

Weather Conditions: 80° Humid / Sunny

Comments: Purge 3L/min He check OK

**90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD**

Canister Serial No. 4366

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID SS-A3

Sample Type (subslab, soil gas, ambient, inc) Sub Slab

Date Cleaned
Certification (batch/individual)
Flow Controller ID
Flow Setting (ml/mi)
Initials

6/19/07
Batch
2817
CC/HR

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		- 30.2			
Initial Field Vacuum Check	800	- 36	7/8/07		BC
Final Field Reading	~~800~~ 910	- 2	↓		↓
Gauge Reading on Receipt (laboratory)					

Weather Conditions: SUNNY Humid 85°

Comments: Porge 34/min 15 sec He test OK

**90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD**

Canister Serial No. 3086

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID SS-AG

Sample Type (subslab, soil gas, ambient, inc) Sub Slab

Date Cleaned
Certification (batch/individual)
Flow Controller ID
Flow Setting (ml/min)
Initials

9/19/07
Batch 4259
66/62

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		-30.2			
Initial Field Vacuum Check	800	-30	7/8/07		BC
Final Field Reading	900	-2	L		L
Gauge Reading on Receipt (laboratory)					

Weather Conditions: SCANNY Hazy 850

Comments: Purge 3L/min 15 sec He test OK

**90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD**

Canister Serial No. 3574

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID SS-1910

Sample Type (subslab, soil gas, ambient, inc) Sub Slab

Date Cleaned
Certification (batch/individual)
Flow Controller ID
Flow Setting (ml/min)
Initials

6/19/07
Batch
4185
62/42

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		-30.2			
Initial Field Vacuum Check	800	-30	7/8/07		BC.
Final Field Reading	900 930	-3	↓		↓
Gauge Reading on Receipt (laboratory)					

Weather Conditions: SCANNY Wind 8-50

Comments: Purge 30/min He check ok.

**DATA USABILITY SUMMARY REPORT
FOR JULY 2007 SOIL VAPOR SAMPLING EVENT
90-30 METROPOLITAN AVENUE SITE
REGO PARK, QUEENS, NEW YORK**

This DUSR was prepared using the entire original laboratory report, including the sample data summary report and the extended data package. In addition, canister collection forms were reviewed to evaluate sample collection procedures. The sampling event included four sub-slab soil vapor samples collected from implants located in the floor of the building, two indoor air samples (one from each of the two first-floor spaces), and one ambient air sample.

Sample Collection Procedures

The samples were collected in laboratory-provided batch-certified six-liter Summa canisters equipped with flow controllers. Sample collection is documented on canister collection forms, which show that each sample was collected over a one to 23-hour period, yielding collection rates of 0.004 to 0.1 liters per minute, which are below the New York State Department of Health (NYSDOH)-recommended maximum of 0.2 liters per minute. The collection forms also document that each implant was purged of at least three implant volumes prior to sampling, in accordance with NYSDOH guidance.

During sample collection, each implant was isolated from the atmosphere using an enclosure. Helium was introduced into the enclosure as a tracer gas to confirm that atmospheric air was not cross-contaminating the sample zone. A helium meter was used to confirm that each enclosure contained sufficient helium. The helium meter was also used to confirm that the soil vapor from each implant did not contain helium. The results of the tracer gas tests showed that the samples were not affected by cross-contamination from the atmosphere.

Sample Analyses

The samples were transmitted via overnight courier and analyzed by Severn-Trent Laboratories, Inc. at their Colchester (Burlington), Vermont facility, which is NYSDOH-certified for the analyses performed. The samples were analyzed for volatile organic compounds (VOCs) using Method TO-15. The analytical method and analytes are appropriate for the intended use of the data. The sample holding times were met and no problems with sample receipt or handling were reported by the laboratory.

It was noted that the analyses of samples SS-A-2, SS-A-3, and SS-A-10 were performed at an appropriate dilution to provide quantification of all target analytes within the calibrated range of the instrument. The results of the dilution analyses were within the calibration range of the instrument. This resulted in elevated reporting limits for these samples.

Method blank (MB) samples were analyzed by the laboratory to evaluate the potential for cross-contamination associated with the sample preparation and analysis. The MB results did not show detectable concentrations of VOCs and, therefore, cross-contamination associated with sample preparation or analysis does not appear to affect the sample data.

Laboratory control samples (LCS) and LCS duplicates (LCSD) were used by the laboratory to verify the accuracy and precision of the analyses. The LCS and LCSD percent recoveries (%Rs) and

relative percent differences (RPDs) were all within established guidelines. Therefore, the analytical results should be precise and accurate.

Initial and continuing calibration checks were run and no deviations were noted in exceedances of established guidelines. These checks further confirm the accuracy and precision of the analytical results.

Internal standard areas and retention times were checked and no results were reported outside of acceptable quality control limits. These checks further confirm the accuracy of the data.

Conclusions

The soil vapor samples were collected in accordance with NYSDOH guidance. No field or laboratory conditions occurred that would result in non-valid analytical data. Three samples had elevated reporting limits due to dilutions necessary for the results to be within the analytical range of the instrument. These data were used to evaluate sub-slab soil vapor conditions prior to implementation of the remediation system. The data appear to be adequate for their intended purpose.

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STL Burlington
South Burlington, VT

Sample Data Summary
Package

SDG: NY120817

STL

STL Burlington

30 Community Drive, Suite 11
South Burlington, VT 05403

Tel: 802 660 1990 Fax: 802 660 1919
www.stl-inc.com

July 19, 2007

Mr. John Bukoski
FPM Group
909 Marconi Avenue
Ronkonkoma, NY 11779

Re: Laboratory Project No. 27000
Case: 27000; SDG: NY120817

Dear Mr. Bukoski:

Enclosed are the analytical results for the samples that were received by STL Burlington on July 10th, 2007. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 07/10/07 ETR No: 120817			
716959	SS-A-2	07/08/07	AIR
716960	SS-A-3	07/08/07	AIR
716961	SS-A-6	07/08/07	AIR
716962	SS-A-10	07/08/07	AIR
716963	TJ	07/09/07	AIR
716964	STAPLES	07/09/07	AIR
716965	AMBIENT	07/09/07	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.

Method TO-15 – Volatile Organics:

The analyses of the field samples in this delivery group were accomplished at a dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. Only the results for the dilution analyses were provided.

Manual integration of quantitation peaks was performed where necessary. Documentation of each manual integration was provided in the supportive documentation. Secondary review was performed by the laboratory on all of the manual integrations within this submittal.

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,

A handwritten signature in black ink, appearing to read "Ron Pentkowski". The signature is fluid and cursive, with a large loop at the end.

Ron Pentkowski
Project Manager

Enclosure

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-2

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716959

Date Analyzed: 7/17/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.5	U	1.5	7.4	U	7.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.60	U	0.60	4.2	U	4.2
Chloromethane	74-87-3	1.5	U	1.5	3.1	U	3.1
Vinyl Chloride	75-01-4	0.60	U	0.60	1.5	U	1.5
1,3-Butadiene	106-99-0	1.5	U	1.5	3.3	U	3.3
Bromomethane	74-83-9	0.60	U	0.60	2.3	U	2.3
Chloroethane	75-00-3	1.5	U	1.5	4.0	U	4.0
Bromoethene	593-60-2	0.60	U	0.60	2.6	U	2.6
Trichlorofluoromethane	75-69-4	2.7		0.60	15		3.4
Freon TF	76-13-1	0.60	U	0.60	4.6	U	4.6
1,1-Dichloroethene	75-35-4	0.60	U	0.60	2.4	U	2.4
Acetone	67-64-1	15	U	15	36	U	36
Isopropyl Alcohol	67-63-0	15	U	15	37	U	37
Carbon Disulfide	75-15-0	2.1		1.5	6.5		4.7
3-Chloropropene	107-05-1	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
tert-Butyl Alcohol	75-65-0	15	U	15	45	U	45
Methyl tert-Butyl Ether	1634-04-4	1.5	U	1.5	5.4	U	5.4
trans-1,2-Dichloroethene	156-60-5	0.60	U	0.60	2.4	U	2.4
n-Hexane	110-54-3	1.5	U	1.5	5.3	U	5.3
1,1-Dichloroethane	75-34-3	0.60	U	0.60	2.4	U	2.4
1,2-Dichloroethene (total)	540-59-0	0.60	U	0.60	2.4	U	2.4
Methyl Ethyl Ketone	78-93-3	1.5	U	1.5	4.4	U	4.4
cis-1,2-Dichloroethene	156-59-2	0.60	U	0.60	2.4	U	2.4
Tetrahydrofuran	109-99-9	15	U	15	44	U	44
Chloroform	67-66-3	0.93		0.60	4.5		2.9
1,1,1-Trichloroethane	71-55-6	1.1		0.60	6.0		3.3
Cyclohexane	110-82-7	0.60	U	0.60	2.1	U	2.1
Carbon Tetrachloride	56-23-5	0.60	U	0.60	3.8	U	3.8
2,2,4-Trimethylpentane	540-84-1	0.60	U	0.60	2.8	U	2.8
Benzene	71-43-2	0.60	U	0.60	1.9	U	1.9
1,2-Dichloroethane	107-06-2	0.60	U	0.60	2.4	U	2.4
n-Heptane	142-82-5	0.60	U	0.60	2.5	U	2.5

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-2

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716959

Date Analyzed: 7/17/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.60	U	0.60	3.2	U	3.2
1,2-Dichloropropane	78-87-5	0.60	U	0.60	2.8	U	2.8
1,4-Dioxane	123-91-1	15	U	15	54	U	54
Bromodichloromethane	75-27-4	0.60	U	0.60	4.0	U	4.0
cis-1,3-Dichloropropene	10061-01-5	0.60	U	0.60	2.7	U	2.7
Methyl Isobutyl Ketone	108-10-1	1.5	U	1.5	6.1	U	6.1
Toluene	108-88-3	14		0.60	53		2.3
trans-1,3-Dichloropropene	10061-02-6	0.60	U	0.60	2.7	U	2.7
1,1,2-Trichloroethane	79-00-5	0.60	U	0.60	3.3	U	3.3
Tetrachloroethene	127-18-4	92		0.60	620		4.1
Methyl Butyl Ketone	591-78-6	1.5	U	1.5	6.1	U	6.1
Dibromochloromethane	124-48-1	0.60	U	0.60	5.1	U	5.1
1,2-Dibromoethane	106-93-4	0.60	U	0.60	4.6	U	4.6
Chlorobenzene	108-90-7	0.60	U	0.60	2.8	U	2.8
Ethylbenzene	100-41-4	23		0.60	100		2.6
Xylene (m,p)	1330-20-7	110		1.5	480		6.5
Xylene (o)	95-47-6	21		0.60	91		2.6
Xylene (total)	1330-20-7	140		0.60	610		2.6
Styrene	100-42-5	0.60	U	0.60	2.6	U	2.6
Bromoform	75-25-2	0.60	U	0.60	6.2	U	6.2
1,1,2,2-Tetrachloroethane	79-34-5	0.60	U	0.60	4.1	U	4.1
4-Ethyltoluene	622-96-8	0.60	U	0.60	2.9	U	2.9
1,3,5-Trimethylbenzene	108-67-8	0.60	U	0.60	2.9	U	2.9
2-Chlorotoluene	95-49-8	0.60	U	0.60	3.1	U	3.1
1,2,4-Trimethylbenzene	95-63-6	0.89		0.60	4.4		2.9
1,3-Dichlorobenzene	541-73-1	0.60	U	0.60	3.6	U	3.6
1,4-Dichlorobenzene	106-46-7	0.60	U	0.60	3.6	U	3.6
1,2-Dichlorobenzene	95-50-1	0.60	U	0.60	3.6	U	3.6
1,2,4-Trichlorobenzene	120-82-1	1.5	U	1.5	11	U	11
Hexachlorobutadiene	87-68-3	0.60	U	0.60	6.4	U	6.4

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-3

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716960

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.3	U	1.3	6.4	U	6.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.50	U	0.50	3.5	U	3.5
Chloromethane	74-87-3	1.3	U	1.3	2.7	U	2.7
Vinyl Chloride	75-01-4	0.50	U	0.50	1.3	U	1.3
1,3-Butadiene	106-99-0	1.3	U	1.3	2.9	U	2.9
Bromomethane	74-83-9	0.50	U	0.50	1.9	U	1.9
Chloroethane	75-00-3	1.3	U	1.3	3.4	U	3.4
Bromoethene	593-60-2	0.50	U	0.50	2.2	U	2.2
Trichlorofluoromethane	75-69-4	1.0		0.50	5.6		2.8
Freon TF	76-13-1	0.50	U	0.50	3.8	U	3.8
1,1-Dichloroethene	75-35-4	0.50	U	0.50	2.0	U	2.0
Acetone	67-64-1	13	U	13	31	U	31
Isopropyl Alcohol	67-63-0	13	U	13	32	U	32
Carbon Disulfide	75-15-0	1.3		1.3	4.0		4.0
3-Chloropropene	107-05-1	1.3	U	1.3	4.1	U	4.1
Methylene Chloride	75-09-2	1.3	U	1.3	4.5	U	4.5
tert-Butyl Alcohol	75-65-0	13	U	13	39	U	39
Methyl tert-Butyl Ether	1634-04-4	1.3	U	1.3	4.7	U	4.7
trans-1,2-Dichloroethene	156-60-5	0.50	U	0.50	2.0	U	2.0
n-Hexane	110-54-3	1.3	U	1.3	4.6	U	4.6
1,1-Dichloroethane	75-34-3	0.50	U	0.50	2.0	U	2.0
1,2-Dichloroethene (total)	540-59-0	0.50	U	0.50	2.0	U	2.0
Methyl Ethyl Ketone	78-93-3	1.3	U	1.3	3.8	U	3.8
cis-1,2-Dichloroethene	156-59-2	0.50	U	0.50	2.0	U	2.0
Tetrahydrofuran	109-99-9	13	U	13	38	U	38
Chloroform	67-66-3	0.50	U	0.50	2.4	U	2.4
1,1,1-Trichloroethane	71-55-6	1.1		0.50	6.0		2.7
Cyclohexane	110-82-7	0.50	U	0.50	1.7	U	1.7
Carbon Tetrachloride	56-23-5	0.50	U	0.50	3.1	U	3.1
2,2,4-Trimethylpentane	540-84-1	0.50	U	0.50	2.3	U	2.3
Benzene	71-43-2	0.50	U	0.50	1.6	U	1.6
1,2-Dichloroethane	107-06-2	0.50	U	0.50	2.0	U	2.0
n-Heptane	142-82-5	0.50	U	0.50	2.0	U	2.0

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-3

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716960

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.50	U	0.50	2.7	U	2.7
1,2-Dichloropropane	78-87-5	0.50	U	0.50	2.3	U	2.3
1,4-Dioxane	123-91-1	13	U	13	47	U	47
Bromodichloromethane	75-27-4	0.50	U	0.50	3.4	U	3.4
cis-1,3-Dichloropropene	10061-01-5	0.50	U	0.50	2.3	U	2.3
Methyl Isobutyl Ketone	108-10-1	1.3	U	1.3	5.3	U	5.3
Toluene	108-88-3	1.3		0.50	4.9		1.9
trans-1,3-Dichloropropene	10061-02-6	0.50	U	0.50	2.3	U	2.3
1,1,2-Trichloroethane	79-00-5	0.50	U	0.50	2.7	U	2.7
Tetrachloroethene	127-18-4	51		0.50	350		3.4
Methyl Butyl Ketone	591-78-6	1.3	U	1.3	5.3	U	5.3
Dibromochloromethane	124-48-1	0.50	U	0.50	4.3	U	4.3
1,2-Dibromoethane	106-93-4	0.50	U	0.50	3.8	U	3.8
Chlorobenzene	108-90-7	0.50	U	0.50	2.3	U	2.3
Ethylbenzene	100-41-4	2.6		0.50	11		2.2
Xylene (m,p)	1330-20-7	9.6		1.3	42		5.6
Xylene (o)	95-47-6	2.0		0.50	8.7		2.2
Xylene (total)	1330-20-7	12		0.50	52		2.2
Styrene	100-42-5	0.50	U	0.50	2.1	U	2.1
Bromoform	75-25-2	0.50	U	0.50	5.2	U	5.2
1,1,2,2-Tetrachloroethane	79-34-5	0.50	U	0.50	3.4	U	3.4
4-Ethyltoluene	622-96-8	0.50	U	0.50	2.5	U	2.5
1,3,5-Trimethylbenzene	108-67-8	0.50	U	0.50	2.5	U	2.5
2-Chlorotoluene	95-49-8	0.50	U	0.50	2.6	U	2.6
1,2,4-Trimethylbenzene	95-63-6	0.53		0.50	2.6		2.5
1,3-Dichlorobenzene	541-73-1	0.50	U	0.50	3.0	U	3.0
1,4-Dichlorobenzene	106-46-7	0.50	U	0.50	3.0	U	3.0
1,2-Dichlorobenzene	95-50-1	0.50	U	0.50	3.0	U	3.0
1,2,4-Trichlorobenzene	120-82-1	1.3	U	1.3	9.6	U	9.6
Hexachlorobutadiene	87-68-3	0.50	U	0.50	5.3	U	5.3

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-6

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716961

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	7.7	U	7.7	38	U	38
1,2-Dichlorotetrafluoroethane	76-14-2	3.1	U	3.1	22	U	22
Chloromethane	74-87-3	7.7	U	7.7	16	U	16
Vinyl Chloride	75-01-4	3.1	U	3.1	7.9	U	7.9
1,3-Butadiene	106-99-0	7.7	U	7.7	17	U	17
Bromomethane	74-83-9	3.1	U	3.1	12	U	12
Chloroethane	75-00-3	7.7	U	7.7	20	U	20
Bromoethene	593-60-2	3.1	U	3.1	14	U	14
Trichlorofluoromethane	75-69-4	3.1	U	3.1	17	U	17
Freon TF	76-13-1	3.1	U	3.1	24	U	24
1,1-Dichloroethene	75-35-4	3.1	U	3.1	12	U	12
Acetone	67-64-1	77	U	77	180	U	180
Isopropyl Alcohol	67-63-0	77	U	77	190	U	190
Carbon Disulfide	75-15-0	7.7	U	7.7	24	U	24
3-Chloropropene	107-05-1	7.7	U	7.7	24	U	24
Methylene Chloride	75-09-2	7.7	U	7.7	27	U	27
tert-Butyl Alcohol	75-65-0	77	U	77	230	U	230
Methyl tert-Butyl Ether	1634-04-4	7.7	U	7.7	28	U	28
trans-1,2-Dichloroethene	156-60-5	3.1	U	3.1	12	U	12
n-Hexane	110-54-3	7.7	U	7.7	27	U	27
1,1-Dichloroethane	75-34-3	3.1	U	3.1	13	U	13
1,2-Dichloroethene (total)	540-59-0	3.1	U	3.1	12	U	12
Methyl Ethyl Ketone	78-93-3	7.7	U	7.7	23	U	23
cis-1,2-Dichloroethene	156-59-2	3.1	U	3.1	12	U	12
Tetrahydrofuran	109-99-9	77	U	77	230	U	230
Chloroform	67-66-3	3.1	U	3.1	15	U	15
1,1,1-Trichloroethane	71-55-6	3.1	U	3.1	17	U	17
Cyclohexane	110-82-7	3.1	U	3.1	11	U	11
Carbon Tetrachloride	56-23-5	3.1	U	3.1	20	U	20
2,2,4-Trimethylpentane	540-84-1	3.1	U	3.1	14	U	14
Benzene	71-43-2	3.1	U	3.1	9.9	U	9.9
1,2-Dichloroethane	107-06-2	3.1	U	3.1	13	U	13
n-Heptane	142-82-5	3.1	U	3.1	13	U	13

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-6

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716961

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	3.1	U	3.1	17	U	17
1,2-Dichloropropane	78-87-5	3.1	U	3.1	14	U	14
1,4-Dioxane	123-91-1	77	U	77	280	U	280
Bromodichloromethane	75-27-4	3.1	U	3.1	21	U	21
cis-1,3-Dichloropropene	10061-01-5	3.1	U	3.1	14	U	14
Methyl Isobutyl Ketone	108-10-1	7.7	U	7.7	32	U	32
Toluene	108-88-3	4.4		3.1	17		12
trans-1,3-Dichloropropene	10061-02-6	3.1	U	3.1	14	U	14
1,1,2-Trichloroethane	79-00-5	3.1	U	3.1	17	U	17
Tetrachloroethene	127-18-4	410		3.1	2800		21
Methyl Butyl Ketone	591-78-6	7.7	U	7.7	32	U	32
Dibromochloromethane	124-48-1	3.1	U	3.1	26	U	26
1,2-Dibromoethane	106-93-4	3.1	U	3.1	24	U	24
Chlorobenzene	108-90-7	3.1	U	3.1	14	U	14
Ethylbenzene	100-41-4	6.4		3.1	28		13
Xylene (m,p)	1330-20-7	25		7.7	110		33
Xylene (o)	95-47-6	5.7		3.1	25		13
Xylene (total)	1330-20-7	32		3.1	140		13
Styrene	100-42-5	3.1	U	3.1	13	U	13
Bromoform	75-25-2	3.1	U	3.1	32	U	32
1,1,2,2-Tetrachloroethane	79-34-5	3.1	U	3.1	21	U	21
4-Ethyltoluene	622-96-8	3.1	U	3.1	15	U	15
1,3,5-Trimethylbenzene	108-67-8	3.1	U	3.1	15	U	15
2-Chlorotoluene	95-49-8	3.1	U	3.1	16	U	16
1,2,4-Trimethylbenzene	95-63-6	3.1	U	3.1	15	U	15
1,3-Dichlorobenzene	541-73-1	3.1	U	3.1	19	U	19
1,4-Dichlorobenzene	106-46-7	3.1	U	3.1	19	U	19
1,2-Dichlorobenzene	95-50-1	3.1	U	3.1	19	U	19
1,2,4-Trichlorobenzene	120-82-1	7.7	U	7.7	57	U	57
Hexachlorobutadiene	87-68-3	3.1	U	3.1	33	U	33

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-10

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716962

Date Analyzed: 7/19/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.51		0.50	1.1		1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
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
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	2.2		0.20	12		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	11		5.0	26		12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50		0.50	1.6		1.6
3-Chloropropene	107-05-1	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
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	2.4		0.50	7.1		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	7.4		0.20	36		0.98
1,1,1-Trichloroethane	71-55-6	0.68		0.20	3.7		1.1
Cyclohexane	110-82-7	0.28		0.20	0.96		0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
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
n-Heptane	142-82-5	0.88		0.20	3.6		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-10

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716962

Date Analyzed: 7/19/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
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
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
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	3.1		0.20	12		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	29		0.20	200		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
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	3.4		0.20	15		0.87
Xylene (m,p)	1330-20-7	11		0.50	48		2.2
Xylene (o)	95-47-6	2.3		0.20	10		0.87
Xylene (total)	1330-20-7	14		0.20	61		0.87
Styrene	100-42-5	1.2		0.20	5.1		0.85
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
4-Ethyltoluene	622-96-8	0.24		0.20	1.2		0.98
1,3,5-Trimethylbenzene	108-67-8	0.29		0.20	1.4		0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.54		0.20	2.7		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

TJ

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716963

Date Analyzed: 7/17/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.49		0.40	2.4		2.0
1,2-Dichlorotetrafluoroethane	76-14-2	0.16	U	0.16	1.1	U	1.1
Chloromethane	74-87-3	0.56		0.40	1.2		0.83
Vinyl Chloride	75-01-4	0.16	U	0.16	0.41	U	0.41
1,3-Butadiene	106-99-0	0.40	U	0.40	0.88	U	0.88
Bromomethane	74-83-9	0.16	U	0.16	0.62	U	0.62
Chloroethane	75-00-3	0.40	U	0.40	1.1	U	1.1
Bromoethene	593-60-2	0.16	U	0.16	0.70	U	0.70
Trichlorofluoromethane	75-69-4	0.25		0.16	1.4		0.90
Freon TF	76-13-1	0.16	U	0.16	1.2	U	1.2
1,1-Dichloroethene	75-35-4	0.16	U	0.16	0.63	U	0.63
Acetone	67-64-1	32		4.0	76		9.5
Isopropyl Alcohol	67-63-0	4.0	U	4.0	9.8	U	9.8
Carbon Disulfide	75-15-0	0.40	U	0.40	1.2	U	1.2
3-Chloropropene	107-05-1	0.40	U	0.40	1.3	U	1.3
Methylene Chloride	75-09-2	0.40	U	0.40	1.4	U	1.4
tert-Butyl Alcohol	75-65-0	4.0	U	4.0	12	U	12
Methyl tert-Butyl Ether	1634-04-4	0.40	U	0.40	1.4	U	1.4
trans-1,2-Dichloroethene	156-60-5	0.16	U	0.16	0.63	U	0.63
n-Hexane	110-54-3	0.40	U	0.40	1.4	U	1.4
1,1-Dichloroethane	75-34-3	0.16	U	0.16	0.65	U	0.65
1,2-Dichloroethene (total)	540-59-0	0.16	U	0.16	0.63	U	0.63
Methyl Ethyl Ketone	78-93-3	3.9		0.40	12		1.2
cis-1,2-Dichloroethene	156-59-2	0.16	U	0.16	0.63	U	0.63
Tetrahydrofuran	109-99-9	4.0	U	4.0	12	U	12
Chloroform	67-66-3	0.16	U	0.16	0.78	U	0.78
1,1,1-Trichloroethane	71-55-6	0.16	U	0.16	0.87	U	0.87
Cyclohexane	110-82-7	0.32		0.16	1.1		0.55
Carbon Tetrachloride	56-23-5	0.16	U	0.16	1.0	U	1.0
2,2,4-Trimethylpentane	540-84-1	0.17		0.16	0.79		0.75
Benzene	71-43-2	0.37		0.16	1.2		0.51
1,2-Dichloroethane	107-06-2	0.16	U	0.16	0.65	U	0.65
n-Heptane	142-82-5	0.67		0.16	2.7		0.66

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

TJ

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716963

Date Analyzed: 7/17/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.16	U	0.16	0.86	U	0.86
1,2-Dichloropropane	78-87-5	0.16	U	0.16	0.74	U	0.74
1,4-Dioxane	123-91-1	4.0	U	4.0	14	U	14
Bromodichloromethane	75-27-4	0.16	U	0.16	1.1	U	1.1
cis-1,3-Dichloropropene	10061-01-5	0.16	U	0.16	0.73	U	0.73
Methyl Isobutyl Ketone	108-10-1	0.40	U	0.40	1.6	U	1.6
Toluene	108-88-3	4.2		0.16	16		0.60
trans-1,3-Dichloropropene	10061-02-6	0.16	U	0.16	0.73	U	0.73
1,1,2-Trichloroethane	79-00-5	0.16	U	0.16	0.87	U	0.87
Tetrachloroethene	127-18-4	0.16	U	0.16	1.1	U	1.1
Methyl Butyl Ketone	591-78-6	0.40	U	0.40	1.6	U	1.6
Dibromochloromethane	124-48-1	0.16	U	0.16	1.4	U	1.4
1,2-Dibromoethane	106-93-4	0.16	U	0.16	1.2	U	1.2
Chlorobenzene	108-90-7	0.16	U	0.16	0.74	U	0.74
Ethylbenzene	100-41-4	0.70		0.16	3.0		0.69
Xylene (m,p)	1330-20-7	2.1		0.40	9.1		1.7
Xylene (o)	95-47-6	0.82		0.16	3.6		0.69
Xylene (total)	1330-20-7	3.0		0.16	13		0.69
Styrene	100-42-5	7.3		0.16	31		0.68
Bromoform	75-25-2	0.16	U	0.16	1.7	U	1.7
1,1,2,2-Tetrachloroethane	79-34-5	0.16	U	0.16	1.1	U	1.1
4-Ethyltoluene	622-96-8	0.81		0.16	4.0		0.79
1,3,5-Trimethylbenzene	108-67-8	0.36		0.16	1.8		0.79
2-Chlorotoluene	95-49-8	0.16	U	0.16	0.83	U	0.83
1,2,4-Trimethylbenzene	95-63-6	1.1		0.16	5.4		0.79
1,3-Dichlorobenzene	541-73-1	0.16	U	0.16	0.96	U	0.96
1,4-Dichlorobenzene	106-46-7	0.16	U	0.16	0.96	U	0.96
1,2-Dichlorobenzene	95-50-1	0.16	U	0.16	0.96	U	0.96
1,2,4-Trichlorobenzene	120-82-1	0.40	U	0.40	3.0	U	3.0
Hexachlorobutadiene	87-68-3	0.16	U	0.16	1.7	U	1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

STAPLES

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716964

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.75	U	0.75	3.7	U	3.7
1,2-Dichlorotetrafluoroethane	76-14-2	0.30	U	0.30	2.1	U	2.1
Chloromethane	74-87-3	0.75	U	0.75	1.5	U	1.5
Vinyl Chloride	75-01-4	0.30	U	0.30	0.77	U	0.77
1,3-Butadiene	106-99-0	0.75	U	0.75	1.7	U	1.7
Bromomethane	74-83-9	0.30	U	0.30	1.2	U	1.2
Chloroethane	75-00-3	0.75	U	0.75	2.0	U	2.0
Bromoethene	593-60-2	0.30	U	0.30	1.3	U	1.3
Trichlorofluoromethane	75-69-4	0.30	U	0.30	1.7	U	1.7
Freon TF	76-13-1	0.30	U	0.30	2.3	U	2.3
1,1-Dichloroethene	75-35-4	0.30	U	0.30	1.2	U	1.2
Acetone	67-64-1	58		7.5	140		18
Isopropyl Alcohol	67-63-0	7.5	U	7.5	18	U	18
Carbon Disulfide	75-15-0	0.75	U	0.75	2.3	U	2.3
3-Chloropropene	107-05-1	0.75	U	0.75	2.3	U	2.3
Methylene Chloride	75-09-2	4.4		0.75	15		2.6
tert-Butyl Alcohol	75-65-0	7.5	U	7.5	23	U	23
Methyl tert-Butyl Ether	1634-04-4	0.75	U	0.75	2.7	U	2.7
trans-1,2-Dichloroethene	156-60-5	0.30	U	0.30	1.2	U	1.2
n-Hexane	110-54-3	0.76		0.75	2.7		2.6
1,1-Dichloroethane	75-34-3	0.30	U	0.30	1.2	U	1.2
1,2-Dichloroethene (total)	540-59-0	0.30	U	0.30	1.2	U	1.2
Methyl Ethyl Ketone	78-93-3	31		0.75	91		2.2
cis-1,2-Dichloroethene	156-59-2	0.30	U	0.30	1.2	U	1.2
Tetrahydrofuran	109-99-9	7.5	U	7.5	22	U	22
Chloroform	67-66-3	0.30	U	0.30	1.5	U	1.5
1,1,1-Trichloroethane	71-55-6	0.30	U	0.30	1.6	U	1.6
Cyclohexane	110-82-7	0.50		0.30	1.7		1.0
Carbon Tetrachloride	56-23-5	0.30	U	0.30	1.9	U	1.9
2,2,4-Trimethylpentane	540-84-1	0.30	U	0.30	1.4	U	1.4
Benzene	71-43-2	0.43		0.30	1.4		0.96
1,2-Dichloroethane	107-06-2	0.30	U	0.30	1.2	U	1.2
n-Heptane	142-82-5	1.0		0.30	4.1		1.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

STAPLES

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716964

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.30	U	0.30	1.6	U	1.6
1,2-Dichloropropane	78-87-5	0.30	U	0.30	1.4	U	1.4
1,4-Dioxane	123-91-1	7.5	U	7.5	27	U	27
Bromodichloromethane	75-27-4	0.30	U	0.30	2.0	U	2.0
cis-1,3-Dichloropropene	10061-01-5	0.30	U	0.30	1.4	U	1.4
Methyl Isobutyl Ketone	108-10-1	0.75	U	0.75	3.1	U	3.1
Toluene	108-88-3	27		0.30	100		1.1
trans-1,3-Dichloropropene	10061-02-6	0.30	U	0.30	1.4	U	1.4
1,1,2-Trichloroethane	79-00-5	0.30	U	0.30	1.6	U	1.6
Tetrachloroethene	127-18-4	0.30	U	0.30	2.0	U	2.0
Methyl Butyl Ketone	591-78-6	0.75	U	0.75	3.1	U	3.1
Dibromochloromethane	124-48-1	0.30	U	0.30	2.6	U	2.6
1,2-Dibromoethane	106-93-4	0.30	U	0.30	2.3	U	2.3
Chlorobenzene	108-90-7	0.30	U	0.30	1.4	U	1.4
Ethylbenzene	100-41-4	0.50		0.30	2.2		1.3
Xylene (m,p)	1330-20-7	1.2		0.75	5.2		3.3
Xylene (o)	95-47-6	0.50		0.30	2.2		1.3
Xylene (total)	1330-20-7	1.8		0.30	7.8		1.3
Styrene	100-42-5	8.8		0.30	37		1.3
Bromoform	75-25-2	0.30	U	0.30	3.1	U	3.1
1,1,2,2-Tetrachloroethane	79-34-5	0.30	U	0.30	2.1	U	2.1
4-Ethyltoluene	622-96-8	0.30	U	0.30	1.5	U	1.5
1,3,5-Trimethylbenzene	108-67-8	0.30	U	0.30	1.5	U	1.5
2-Chlorotoluene	95-49-8	0.30	U	0.30	1.6	U	1.6
1,2,4-Trimethylbenzene	95-63-6	0.35		0.30	1.7		1.5
1,3-Dichlorobenzene	541-73-1	0.30	U	0.30	1.8	U	1.8
1,4-Dichlorobenzene	106-46-7	0.30	U	0.30	1.8	U	1.8
1,2-Dichlorobenzene	95-50-1	0.30	U	0.30	1.8	U	1.8
1,2,4-Trichlorobenzene	120-82-1	0.75	U	0.75	5.6	U	5.6
Hexachlorobutadiene	87-68-3	0.30	U	0.30	3.2	U	3.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

AMBIENT

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716965

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.75	U	0.75	3.7	U	3.7
1,2-Dichlorotetrafluoroethane	76-14-2	0.30	U	0.30	2.1	U	2.1
Chloromethane	74-87-3	0.75	U	0.75	1.5	U	1.5
Vinyl Chloride	75-01-4	0.30	U	0.30	0.77	U	0.77
1,3-Butadiene	106-99-0	0.75	U	0.75	1.7	U	1.7
Bromomethane	74-83-9	0.30	U	0.30	1.2	U	1.2
Chloroethane	75-00-3	0.75	U	0.75	2.0	U	2.0
Bromoethene	593-60-2	0.30	U	0.30	1.3	U	1.3
Trichlorofluoromethane	75-69-4	3.1		0.30	17		1.7
Freon TF	76-13-1	0.30	U	0.30	2.3	U	2.3
1,1-Dichloroethene	75-35-4	0.30	U	0.30	1.2	U	1.2
Acetone	67-64-1	46		7.5	110		18
Isopropyl Alcohol	67-63-0	7.5	U	7.5	18	U	18
Carbon Disulfide	75-15-0	0.75	U	0.75	2.3	U	2.3
3-Chloropropene	107-05-1	0.75	U	0.75	2.3	U	2.3
Methylene Chloride	75-09-2	0.75	U	0.75	2.6	U	2.6
tert-Butyl Alcohol	75-65-0	9.1		7.5	28		23
Methyl tert-Butyl Ether	1634-04-4	0.75	U	0.75	2.7	U	2.7
trans-1,2-Dichloroethene	156-60-5	0.30	U	0.30	1.2	U	1.2
n-Hexane	110-54-3	0.75	U	0.75	2.6	U	2.6
1,1-Dichloroethane	75-34-3	0.30	U	0.30	1.2	U	1.2
1,2-Dichloroethene (total)	540-59-0	0.30	U	0.30	1.2	U	1.2
Methyl Ethyl Ketone	78-93-3	5.5		0.75	16		2.2
cis-1,2-Dichloroethene	156-59-2	0.30	U	0.30	1.2	U	1.2
Tetrahydrofuran	109-99-9	7.5	U	7.5	22	U	22
Chloroform	67-66-3	0.30	U	0.30	1.5	U	1.5
1,1,1-Trichloroethane	71-55-6	0.30	U	0.30	1.6	U	1.6
Cyclohexane	110-82-7	0.30	U	0.30	1.0	U	1.0
Carbon Tetrachloride	56-23-5	0.30	U	0.30	1.9	U	1.9
2,2,4-Trimethylpentane	540-84-1	0.30	U	0.30	1.4	U	1.4
Benzene	71-43-2	5.3		0.30	17		0.96
1,2-Dichloroethane	107-06-2	0.30	U	0.30	1.2	U	1.2
n-Heptane	142-82-5	0.45		0.30	1.8		1.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

AMBIENT

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716965

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.30	U	0.30	1.6	U	1.6
1,2-Dichloropropane	78-87-5	0.30	U	0.30	1.4	U	1.4
1,4-Dioxane	123-91-1	7.5	U	7.5	27	U	27
Bromodichloromethane	75-27-4	0.30	U	0.30	2.0	U	2.0
cis-1,3-Dichloropropene	10061-01-5	0.30	U	0.30	1.4	U	1.4
Methyl Isobutyl Ketone	108-10-1	0.75	U	0.75	3.1	U	3.1
Toluene	108-88-3	7.4		0.30	28		1.1
trans-1,3-Dichloropropene	10061-02-6	0.30	U	0.30	1.4	U	1.4
1,1,2-Trichloroethane	79-00-5	0.30	U	0.30	1.6	U	1.6
Tetrachloroethene	127-18-4	0.30	U	0.30	2.0	U	2.0
Methyl Butyl Ketone	591-78-6	0.75	U	0.75	3.1	U	3.1
Dibromochloromethane	124-48-1	0.30	U	0.30	2.6	U	2.6
1,2-Dibromoethane	106-93-4	0.30	U	0.30	2.3	U	2.3
Chlorobenzene	108-90-7	0.30	U	0.30	1.4	U	1.4
Ethylbenzene	100-41-4	0.63		0.30	2.7		1.3
Xylene (m,p)	1330-20-7	1.9		0.75	8.3		3.3
Xylene (o)	95-47-6	0.52		0.30	2.3		1.3
Xylene (total)	1330-20-7	2.4		0.30	10		1.3
Styrene	100-42-5	0.39		0.30	1.7		1.3
Bromoform	75-25-2	0.30	U	0.30	3.1	U	3.1
1,1,2,2-Tetrachloroethane	79-34-5	0.30	U	0.30	2.1	U	2.1
4-Ethyltoluene	622-96-8	0.54		0.30	2.7		1.5
1,3,5-Trimethylbenzene	108-67-8	0.30	U	0.30	1.5	U	1.5
2-Chlorotoluene	95-49-8	0.30	U	0.30	1.6	U	1.6
1,2,4-Trimethylbenzene	95-63-6	0.47		0.30	2.3		1.5
1,3-Dichlorobenzene	541-73-1	0.30	U	0.30	1.8	U	1.8
1,4-Dichlorobenzene	106-46-7	0.30	U	0.30	1.8	U	1.8
1,2-Dichlorobenzene	95-50-1	0.30	U	0.30	1.8	U	1.8
1,2,4-Trichlorobenzene	120-82-1	0.75	U	0.75	5.6	U	5.6
Hexachlorobutadiene	87-68-3	0.30	U	0.30	3.2	U	3.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071707LCS

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071707

Date Analyzed: 7/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	12		0.50	59		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	12		0.20	84		1.4
Chloromethane	74-87-3	12		0.50	25		1.0
Vinyl Chloride	75-01-4	12		0.20	31		0.51
1,3-Butadiene	106-99-0	12		0.50	27		1.1
Bromomethane	74-83-9	13		0.20	50		0.78
Chloroethane	75-00-3	12		0.50	32		1.3
Bromoethene	593-60-2	13		0.20	57		0.87
Trichlorofluoromethane	75-69-4	13		0.20	73		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	12		0.20	48		0.79
Acetone	67-64-1	12		5.0	29		12
Isopropyl Alcohol	67-63-0	11		5.0	27		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	10		0.50	31		1.6
Methylene Chloride	75-09-2	11		0.50	38		1.7
tert-Butyl Alcohol	75-65-0	11		5.0	33		15
Methyl tert-Butyl Ether	1634-04-4	11		0.50	40		1.8
trans-1,2-Dichloroethene	156-60-5	10		0.20	40		0.79
n-Hexane	110-54-3	10		0.50	35		1.8
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
1,2-Dichloroethene (total)	540-59-0	21		0.20	83		0.79
Methyl Ethyl Ketone	78-93-3	11		0.50	32		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Tetrahydrofuran	109-99-9	11		5.0	32		15
Chloroform	67-66-3	11		0.20	54		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	10		0.20	34		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	10		0.20	47		0.93
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	9.9		0.20	41		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071707LCS

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071707

Date Analyzed: 7/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	10		0.20	46		0.92
1,4-Dioxane	123-91-1	10		5.0	36		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	10		0.20	45		0.91
Methyl Isobutyl Ketone	108-10-1	12		0.50	49		2.0
Toluene	108-88-3	9.7		0.20	37		0.75
trans-1,3-Dichloropropene	10061-02-6	11		0.20	50		0.91
1,1,2-Trichloroethane	79-00-5	9.5		0.20	52		1.1
Tetrachloroethene	127-18-4	9.8		0.20	66		1.4
Methyl Butyl Ketone	591-78-6	11		0.50	45		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.8		0.20	45		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
Xylene (total)	1330-20-7	32		0.20	140		0.87
Styrene	100-42-5	11		0.20	47		0.85
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	10		0.20	69		1.4
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
1,3,5-Trimethylbenzene	108-67-8	11		0.20	54		0.98
2-Chlorotoluene	95-49-8	11		0.20	57		1.0
1,2,4-Trimethylbenzene	95-63-6	11		0.20	54		0.98
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	10		0.20	60		1.2
1,2,4-Trichlorobenzene	120-82-1	9.9		0.50	73		3.7
Hexachlorobutadiene	87-68-3	9.7		0.20	100		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071707LCSD

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071707

Date Analyzed: 7/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	12		0.50	59		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	12		0.20	84		1.4
Chloromethane	74-87-3	12		0.50	25		1.0
Vinyl Chloride	75-01-4	12		0.20	31		0.51
1,3-Butadiene	106-99-0	12		0.50	27		1.1
Bromomethane	74-83-9	12		0.20	47		0.78
Chloroethane	75-00-3	12		0.50	32		1.3
Bromoethene	593-60-2	13		0.20	57		0.87
Trichlorofluoromethane	75-69-4	13		0.20	73		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	12		0.20	48		0.79
Acetone	67-64-1	12		5.0	29		12
Isopropyl Alcohol	67-63-0	11		5.0	27		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	10		0.50	31		1.6
Methylene Chloride	75-09-2	11		0.50	38		1.7
tert-Butyl Alcohol	75-65-0	11		5.0	33		15
Methyl tert-Butyl Ether	1634-04-4	12		0.50	43		1.8
trans-1,2-Dichloroethene	156-60-5	11		0.20	44		0.79
n-Hexane	110-54-3	10		0.50	35		1.8
1,1-Dichloroethane	75-34-3	11		0.20	45		0.81
1,2-Dichloroethene (total)	540-59-0	21		0.20	83		0.79
Methyl Ethyl Ketone	78-93-3	11		0.50	32		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Tetrahydrofuran	109-99-9	11		5.0	32		15
Chloroform	67-66-3	11		0.20	54		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	10		0.20	34		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	10		0.20	47		0.93
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	10		0.20	41		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071707LCSD

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071707

Date Analyzed: 7/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	10		0.20	46		0.92
1,4-Dioxane	123-91-1	9.9		5.0	36		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	11		0.20	50		0.91
Methyl Isobutyl Ketone	108-10-1	11		0.50	45		2.0
Toluene	108-88-3	10		0.20	38		0.75
trans-1,3-Dichloropropene	10061-02-6	11		0.20	50		0.91
1,1,2-Trichloroethane	79-00-5	9.9		0.20	54		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Methyl Butyl Ketone	591-78-6	11		0.50	45		2.0
Dibromochloromethane	124-48-1	12		0.20	100		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	10		0.20	46		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
Xylene (total)	1330-20-7	32		0.20	140		0.87
Styrene	100-42-5	11		0.20	47		0.85
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	10		0.20	69		1.4
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
1,3,5-Trimethylbenzene	108-67-8	11		0.20	54		0.98
2-Chlorotoluene	95-49-8	11		0.20	57		1.0
1,2,4-Trimethylbenzene	95-63-6	10		0.20	49		0.98
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	10		0.20	60		1.2
1,2,4-Trichlorobenzene	120-82-1	9.3		0.50	69		3.7
Hexachlorobutadiene	87-68-3	9.4		0.20	100		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071807

Date Analyzed: 7/18/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	11		0.50	54		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	11		0.20	77		1.4
Chloromethane	74-87-3	11		0.50	23		1.0
Vinyl Chloride	75-01-4	11		0.20	28		0.51
1,3-Butadiene	106-99-0	11		0.50	24		1.1
Bromomethane	74-83-9	12		0.20	47		0.78
Chloroethane	75-00-3	11		0.50	29		1.3
Bromoethene	593-60-2	12		0.20	52		0.87
Trichlorofluoromethane	75-69-4	12		0.20	67		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	9.4		5.0	22		12
Isopropyl Alcohol	67-63-0	8.7		5.0	21		12
Carbon Disulfide	75-15-0	9.8		0.50	31		1.6
3-Chloropropene	107-05-1	9.4		0.50	29		1.6
Methylene Chloride	75-09-2	9.9		0.50	34		1.7
tert-Butyl Alcohol	75-65-0	8.9		5.0	27		15
Methyl tert-Butyl Ether	1634-04-4	9.1		0.50	33		1.8
trans-1,2-Dichloroethene	156-60-5	9.7		0.20	38		0.79
n-Hexane	110-54-3	9.3		0.50	33		1.8
1,1-Dichloroethane	75-34-3	9.6		0.20	39		0.81
1,2-Dichloroethene (total)	540-59-0	19		0.20	75		0.79
Methyl Ethyl Ketone	78-93-3	8.7		0.50	26		1.5
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
Tetrahydrofuran	109-99-9	8.6		5.0	25		15
Chloroform	67-66-3	9.9		0.20	48		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	9.8		0.20	34		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	9.5		0.20	44		0.93
Benzene	71-43-2	9.6		0.20	31		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	9.4		0.20	39		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071807

Date Analyzed: 7/18/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	9.9		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.1		0.20	42		0.92
1,4-Dioxane	123-91-1	8.3		5.0	30		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
Methyl Isobutyl Ketone	108-10-1	9.2		0.50	38		2.0
Toluene	108-88-3	9.3		0.20	35		0.75
trans-1,3-Dichloropropene	10061-02-6	9.7		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.2		0.20	50		1.1
Tetrachloroethene	127-18-4	9.9		0.20	67		1.4
Methyl Butyl Ketone	591-78-6	9.8		0.50	40		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.7		0.20	45		0.92
Ethylbenzene	100-41-4	9.5		0.20	41		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.5		0.20	41		0.87
Xylene (total)	1330-20-7	29		0.20	130		0.87
Styrene	100-42-5	10		0.20	43		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.2		0.20	63		1.4
4-Ethyltoluene	622-96-8	9.4		0.20	46		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
1,2,4-Trimethylbenzene	95-63-6	9.3		0.20	46		0.98
1,3-Dichlorobenzene	541-73-1	9.6		0.20	58		1.2
1,4-Dichlorobenzene	106-46-7	9.6		0.20	58		1.2
1,2-Dichlorobenzene	95-50-1	9.4		0.20	57		1.2
1,2,4-Trichlorobenzene	120-82-1	8.4		0.50	62		3.7
Hexachlorobutadiene	87-68-3	8.5		0.20	91		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071807

Date Analyzed: 7/18/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	11		0.50	54		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	11		0.20	77		1.4
Chloromethane	74-87-3	10		0.50	21		1.0
Vinyl Chloride	75-01-4	11		0.20	28		0.51
1,3-Butadiene	106-99-0	11		0.50	24		1.1
Bromomethane	74-83-9	11		0.20	43		0.78
Chloroethane	75-00-3	11		0.50	29		1.3
Bromoethene	593-60-2	12		0.20	52		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	9.0		5.0	21		12
Isopropyl Alcohol	67-63-0	8.8		5.0	22		12
Carbon Disulfide	75-15-0	9.8		0.50	31		1.6
3-Chloropropene	107-05-1	9.3		0.50	29		1.6
Methylene Chloride	75-09-2	9.7		0.50	34		1.7
tert-Butyl Alcohol	75-65-0	9.0		5.0	27		15
Methyl tert-Butyl Ether	1634-04-4	8.9		0.50	32		1.8
trans-1,2-Dichloroethene	156-60-5	9.6		0.20	38		0.79
n-Hexane	110-54-3	9.3		0.50	33		1.8
1,1-Dichloroethane	75-34-3	9.4		0.20	38		0.81
1,2-Dichloroethene (total)	540-59-0	19		0.20	75		0.79
Methyl Ethyl Ketone	78-93-3	9.0		0.50	27		1.5
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
Tetrahydrofuran	109-99-9	8.9		5.0	26		15
Chloroform	67-66-3	9.6		0.20	47		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	11		0.20	38		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	10		0.20	47		0.93
Benzene	71-43-2	9.9		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	9.8		0.20	40		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071807

Date Analyzed: 7/18/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	9.1		0.20	42		0.92
1,4-Dioxane	123-91-1	9.2		5.0	33		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
Methyl Isobutyl Ketone	108-10-1	10		0.50	41		2.0
Toluene	108-88-3	9.3		0.20	35		0.75
trans-1,3-Dichloropropene	10061-02-6	9.6		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.3		0.20	51		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Methyl Butyl Ketone	591-78-6	11		0.50	45		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	9.9		0.20	76		1.5
Chlorobenzene	108-90-7	9.7		0.20	45		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	9.7		0.20	42		0.87
Xylene (total)	1330-20-7	30		0.20	130		0.87
Styrene	100-42-5	10		0.20	43		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.3		0.20	64		1.4
4-Ethyltoluene	622-96-8	9.8		0.20	48		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
1,2,4-Trimethylbenzene	95-63-6	9.5		0.20	47		0.98
1,3-Dichlorobenzene	541-73-1	9.7		0.20	58		1.2
1,4-Dichlorobenzene	106-46-7	9.6		0.20	58		1.2
1,2-Dichlorobenzene	95-50-1	9.5		0.20	57		1.2
1,2,4-Trichlorobenzene	120-82-1	9.1		0.50	68		3.7
Hexachlorobutadiene	87-68-3	8.7		0.20	93		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK071707GA

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: MBLK0717

Date Analyzed: 7/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
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
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
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
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
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
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	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
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
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
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
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
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
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
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK071707GA

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: MBLK0717

Date Analyzed: 7/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
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
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
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
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
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
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
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
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: MBLK0718

Date Analyzed: 7/18/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
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
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
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
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
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
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	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
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
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
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
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
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
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
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: MBLK0718

Date Analyzed: 7/18/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
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
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
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
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
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
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
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
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

STL Burlington Data Qualifier Definitions

Organic

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: SW-846: Greater than 40% difference for detected concentrations between two GC columns. Unless otherwise specified the higher of the two values is reported on the Form I.
- CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- * Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

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

[illegible]



Sample Data Summary Package - TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

AMBIENT

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716965

Sample wt/vol: 133.0 (g/mL) ML

Lab File ID: 716965D

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 1.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	0.75	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.30	U
74-87-3-----	Chloromethane	0.75	U
75-01-4-----	Vinyl Chloride	0.30	U
106-99-0-----	1,3-Butadiene	0.75	U
74-83-9-----	Bromomethane	0.30	U
75-00-3-----	Chloroethane	0.75	U
593-60-2-----	Bromoethene	0.30	U
75-69-4-----	Trichlorofluoromethane	3.1	
76-13-1-----	Freon TF	0.30	U
75-35-4-----	1,1-Dichloroethene	0.30	U
67-64-1-----	Acetone	46	
67-63-0-----	Isopropyl Alcohol	7.5	U
75-15-0-----	Carbon Disulfide	0.75	U
107-05-1-----	3-Chloropropene	0.75	U
75-09-2-----	Methylene Chloride	0.75	U
75-65-0-----	tert-Butyl Alcohol	9.1	
1634-04-4-----	Methyl tert-Butyl Ether	0.75	U
156-60-5-----	trans-1,2-Dichloroethene	0.30	U
110-54-3-----	n-Hexane	0.75	U
75-34-3-----	1,1-Dichloroethane	0.30	U
540-59-0-----	1,2-Dichloroethene (total)	0.30	U
78-93-3-----	Methyl Ethyl Ketone	5.5	
156-59-2-----	cis-1,2-Dichloroethene	0.30	U
109-99-9-----	Tetrahydrofuran	7.5	U
67-66-3-----	Chloroform	0.30	U
71-55-6-----	1,1,1-Trichloroethane	0.30	U
110-82-7-----	Cyclohexane	0.30	U
56-23-5-----	Carbon Tetrachloride	0.30	U
540-84-1-----	2,2,4-Trimethylpentane	0.30	U
71-43-2-----	Benzene	5.3	
107-06-2-----	1,2-Dichloroethane	0.30	U
142-82-5-----	n-Heptane	0.45	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

AMBIENT

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716965

Sample wt/vol: 133.0 (g/mL) ML

Lab File ID: 716965D

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 1.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO.

COMPOUND

Q

79-01-6-----	Trichloroethene	0.30	U
78-87-5-----	1,2-Dichloropropane	0.30	U
123-91-1-----	1,4-Dioxane	7.5	U
75-27-4-----	Bromodichloromethane	0.30	U
10061-01-5-----	cis-1,3-Dichloropropene	0.30	U
108-10-1-----	Methyl Isobutyl Ketone	0.75	U
108-88-3-----	Toluene	7.4	
10061-02-6-----	trans-1,3-Dichloropropene	0.30	U
79-00-5-----	1,1,2-Trichloroethane	0.30	U
127-18-4-----	Tetrachloroethene	0.30	U
591-78-6-----	Methyl Butyl Ketone	0.75	U
124-48-1-----	Dibromochloromethane	0.30	U
106-93-4-----	1,2-Dibromoethane	0.30	U
108-90-7-----	Chlorobenzene	0.30	U
100-41-4-----	Ethylbenzene	0.63	
1330-20-7-----	Xylene (m,p)	1.9	
95-47-6-----	Xylene (o)	0.52	
1330-20-7-----	Xylene (total)	2.4	
100-42-5-----	Styrene	0.39	
75-25-2-----	Bromoform	0.30	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.30	U
622-96-8-----	4-Ethyltoluene	0.54	
108-67-8-----	1,3,5-Trimethylbenzene	0.30	U
95-49-8-----	2-Chlorotoluene	0.30	U
95-63-6-----	1,2,4-Trimethylbenzene	0.47	
541-73-1-----	1,3-Dichlorobenzene	0.30	U
106-46-7-----	1,4-Dichlorobenzene	0.30	U
95-50-1-----	1,2-Dichlorobenzene	0.30	U
120-82-1-----	1,2,4-Trichlorobenzene	0.75	U
87-68-3-----	Hexachlorobutadiene	0.30	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-10

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716962

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 716962

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/19/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	0.50	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3-----	Chloromethane	0.51	
75-01-4-----	Vinyl Chloride	0.20	U
106-99-0-----	1,3-Butadiene	0.50	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.50	U
593-60-2-----	Bromoethene	0.20	U
75-69-4-----	Trichlorofluoromethane	2.2	
76-13-1-----	Freon TF	0.20	U
75-35-4-----	1,1-Dichloroethene	0.20	U
67-64-1-----	Acetone	11	
67-63-0-----	Isopropyl Alcohol	5.0	U
75-15-0-----	Carbon Disulfide	0.50	
107-05-1-----	3-Chloropropene	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
75-65-0-----	tert-Butyl Alcohol	5.0	U
1634-04-4-----	Methyl tert-Butyl Ether	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.20	U
110-54-3-----	n-Hexane	0.50	U
75-34-3-----	1,1-Dichloroethane	0.20	U
540-59-0-----	1,2-Dichloroethene (total)	0.20	U
78-93-3-----	Methyl Ethyl Ketone	2.4	
156-59-2-----	cis-1,2-Dichloroethene	0.20	U
109-99-9-----	Tetrahydrofuran	5.0	U
67-66-3-----	Chloroform	7.4	
71-55-6-----	1,1,1-Trichloroethane	0.68	
110-82-7-----	Cyclohexane	0.28	
56-23-5-----	Carbon Tetrachloride	0.20	U
540-84-1-----	2,2,4-Trimethylpentane	0.20	U
71-43-2-----	Benzene	0.20	U
107-06-2-----	1,2-Dichloroethane	0.20	U
142-82-5-----	n-Heptane	0.88	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-10

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716962

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 716962

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/19/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) PPBV

Q

79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
123-91-1-----	1,4-Dioxane	5.0	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	3.1	
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	29	
591-78-6-----	Methyl Butyl Ketone	0.50	U
124-48-1-----	Dibromochloromethane	0.20	U
106-93-4-----	1,2-Dibromoethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	3.4	
1330-20-7-----	Xylene (m,p)	11	
95-47-6-----	Xylene (o)	2.3	
1330-20-7-----	Xylene (total)	14	
100-42-5-----	Styrene	1.2	
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.24	
108-67-8-----	1,3,5-Trimethylbenzene	0.29	
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	0.54	
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-2

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716959

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 716959D

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	1.5	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.60	U
74-87-3-----	Chloromethane	1.5	U
75-01-4-----	Vinyl Chloride	0.60	U
106-99-0-----	1,3-Butadiene	1.5	U
74-83-9-----	Bromomethane	0.60	U
75-00-3-----	Chloroethane	1.5	U
593-60-2-----	Bromoethene	0.60	U
75-69-4-----	Trichlorofluoromethane	2.7	
76-13-1-----	Freon TF	0.60	U
75-35-4-----	1,1-Dichloroethene	0.60	U
67-64-1-----	Acetone	15	U
67-63-0-----	Isopropyl Alcohol	15	U
75-15-0-----	Carbon Disulfide	2.1	
107-05-1-----	3-Chloropropene	1.5	U
75-09-2-----	Methylene Chloride	1.5	U
75-65-0-----	tert-Butyl Alcohol	15	U
1634-04-4-----	Methyl tert-Butyl Ether	1.5	U
156-60-5-----	trans-1,2-Dichloroethene	0.60	U
110-54-3-----	n-Hexane	1.5	U
75-34-3-----	1,1-Dichloroethane	0.60	U
540-59-0-----	1,2-Dichloroethene (total)	0.60	U
78-93-3-----	Methyl Ethyl Ketone	1.5	U
156-59-2-----	cis-1,2-Dichloroethene	0.60	U
109-99-9-----	Tetrahydrofuran	15	U
67-66-3-----	Chloroform	0.93	
71-55-6-----	1,1,1-Trichloroethane	1.1	
110-82-7-----	Cyclohexane	0.60	U
56-23-5-----	Carbon Tetrachloride	0.60	U
540-84-1-----	2,2,4-Trimethylpentane	0.60	U
71-43-2-----	Benzene	0.60	U
107-06-2-----	1,2-Dichloroethane	0.60	U
142-82-5-----	n-Heptane	0.60	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-2

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716959

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 716959D

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO.

COMPOUND

Q

79-01-6-----	Trichloroethene	0.60	U
78-87-5-----	1,2-Dichloropropane	0.60	U
123-91-1-----	1,4-Dioxane	15	U
75-27-4-----	Bromodichloromethane	0.60	U
10061-01-5-----	cis-1,3-Dichloropropene	0.60	U
108-10-1-----	Methyl Isobutyl Ketone	1.5	U
108-88-3-----	Toluene	14	
10061-02-6-----	trans-1,3-Dichloropropene	0.60	U
79-00-5-----	1,1,2-Trichloroethane	0.60	U
127-18-4-----	Tetrachloroethene	92	
591-78-6-----	Methyl Butyl Ketone	1.5	U
124-48-1-----	Dibromochloromethane	0.60	U
106-93-4-----	1,2-Dibromoethane	0.60	U
108-90-7-----	Chlorobenzene	0.60	U
100-41-4-----	Ethylbenzene	23	
1330-20-7-----	Xylene (m,p)	110	
95-47-6-----	Xylene (o)	21	
1330-20-7-----	Xylene (total)	140	
100-42-5-----	Styrene	0.60	U
75-25-2-----	Bromoform	0.60	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.60	U
622-96-8-----	4-Ethyltoluene	0.60	U
108-67-8-----	1,3,5-Trimethylbenzene	0.60	U
95-49-8-----	2-Chlorotoluene	0.60	U
95-63-6-----	1,2,4-Trimethylbenzene	0.89	
541-73-1-----	1,3-Dichlorobenzene	0.60	U
106-46-7-----	1,4-Dichlorobenzene	0.60	U
95-50-1-----	1,2-Dichlorobenzene	0.60	U
120-82-1-----	1,2,4-Trichlorobenzene	1.5	U
87-68-3-----	Hexachlorobutadiene	0.60	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-3

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716960

Sample wt/vol: 80.00 (g/mL) ML

Lab File ID: 716960D2

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 2.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	1.3	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.50	U
74-87-3-----	Chloromethane	1.3	U
75-01-4-----	Vinyl Chloride	0.50	U
106-99-0-----	1,3-Butadiene	1.3	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	1.3	U
593-60-2-----	Bromoethene	0.50	U
75-69-4-----	Trichlorofluoromethane	1.0	
76-13-1-----	Freon TF	0.50	U
75-35-4-----	1,1-Dichloroethene	0.50	U
67-64-1-----	Acetone	13	U
67-63-0-----	Isopropyl Alcohol	13	U
75-15-0-----	Carbon Disulfide	1.3	
107-05-1-----	3-Chloropropene	1.3	U
75-09-2-----	Methylene Chloride	1.3	U
75-65-0-----	tert-Butyl Alcohol	13	U
1634-04-4-----	Methyl tert-Butyl Ether	1.3	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
110-54-3-----	n-Hexane	1.3	U
75-34-3-----	1,1-Dichloroethane	0.50	U
540-59-0-----	1,2-Dichloroethene (total)	0.50	U
78-93-3-----	Methyl Ethyl Ketone	1.3	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
109-99-9-----	Tetrahydrofuran	13	U
67-66-3-----	Chloroform	0.50	U
71-55-6-----	1,1,1-Trichloroethane	1.1	
110-82-7-----	Cyclohexane	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
540-84-1-----	2,2,4-Trimethylpentane	0.50	U
71-43-2-----	Benzene	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
142-82-5-----	n-Heptane	0.50	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-3

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716960

Sample wt/vol: 80.00 (g/mL) ML

Lab File ID: 716960D2

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 2.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO.

COMPOUND

Q

79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
123-91-1-----	1,4-Dioxane	13	U
75-27-4-----	Bromodichloromethane	0.50	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-10-1-----	Methyl Isobutyl Ketone	1.3	U
108-88-3-----	Toluene	1.3	
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
127-18-4-----	Tetrachloroethene	51	
591-78-6-----	Methyl Butyl Ketone	1.3	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
100-41-4-----	Ethylbenzene	2.6	
1330-20-7-----	Xylene (m,p)	9.6	
95-47-6-----	Xylene (o)	2.0	
1330-20-7-----	Xylene (total)	12	
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
622-96-8-----	4-Ethyltoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.53	
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	1.3	U
87-68-3-----	Hexachlorobutadiene	0.50	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-6

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716961

Sample wt/vol: 58.00 (g/mL) ML

Lab File ID: 716961D2

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 15.3

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	7.7	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	3.1	U
74-87-3-----	Chloromethane	7.7	U
75-01-4-----	Vinyl Chloride	3.1	U
106-99-0-----	1,3-Butadiene	7.7	U
74-83-9-----	Bromomethane	3.1	U
75-00-3-----	Chloroethane	7.7	U
593-60-2-----	Bromoethene	3.1	U
75-69-4-----	Trichlorofluoromethane	3.1	U
76-13-1-----	Freon TF	3.1	U
75-35-4-----	1,1-Dichloroethene	3.1	U
67-64-1-----	Acetone	77	U
67-63-0-----	Isopropyl Alcohol	77	U
75-15-0-----	Carbon Disulfide	7.7	U
107-05-1-----	3-Chloropropene	7.7	U
75-09-2-----	Methylene Chloride	7.7	U
75-65-0-----	tert-Butyl Alcohol	77	U
1634-04-4-----	Methyl tert-Butyl Ether	7.7	U
156-60-5-----	trans-1,2-Dichloroethene	3.1	U
110-54-3-----	n-Hexane	7.7	U
75-34-3-----	1,1-Dichloroethane	3.1	U
540-59-0-----	1,2-Dichloroethene (total)	3.1	U
78-93-3-----	Methyl Ethyl Ketone	7.7	U
156-59-2-----	cis-1,2-Dichloroethene	3.1	U
109-99-9-----	Tetrahydrofuran	77	U
67-66-3-----	Chloroform	3.1	U
71-55-6-----	1,1,1-Trichloroethane	3.1	U
110-82-7-----	Cyclohexane	3.1	U
56-23-5-----	Carbon Tetrachloride	3.1	U
540-84-1-----	2,2,4-Trimethylpentane	3.1	U
71-43-2-----	Benzene	3.1	U
107-06-2-----	1,2-Dichloroethane	3.1	U
142-82-5-----	n-Heptane	3.1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-6

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716961

Sample wt/vol: 58.00 (g/mL) ML

Lab File ID: 716961D2

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 15.3

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

79-01-6-----	Trichloroethene	3.1	U
78-87-5-----	1,2-Dichloropropane	3.1	U
123-91-1-----	1,4-Dioxane	77	U
75-27-4-----	Bromodichloromethane	3.1	U
10061-01-5-----	cis-1,3-Dichloropropene	3.1	U
108-10-1-----	Methyl Isobutyl Ketone	7.7	U
108-88-3-----	Toluene	4.4	
10061-02-6-----	trans-1,3-Dichloropropene	3.1	U
79-00-5-----	1,1,2-Trichloroethane	3.1	U
127-18-4-----	Tetrachloroethene	410	
591-78-6-----	Methyl Butyl Ketone	7.7	U
124-48-1-----	Dibromochloromethane	3.1	U
106-93-4-----	1,2-Dibromoethane	3.1	U
108-90-7-----	Chlorobenzene	3.1	U
100-41-4-----	Ethylbenzene	6.4	
1330-20-7-----	Xylene (m,p)	25	
95-47-6-----	Xylene (o)	5.7	
1330-20-7-----	Xylene (total)	32	
100-42-5-----	Styrene	3.1	U
75-25-2-----	Bromoform	3.1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	3.1	U
622-96-8-----	4-Ethyltoluene	3.1	U
108-67-8-----	1,3,5-Trimethylbenzene	3.1	U
95-49-8-----	2-Chlorotoluene	3.1	U
95-63-6-----	1,2,4-Trimethylbenzene	3.1	U
541-73-1-----	1,3-Dichlorobenzene	3.1	U
106-46-7-----	1,4-Dichlorobenzene	3.1	U
95-50-1-----	1,2-Dichlorobenzene	3.1	U
120-82-1-----	1,2,4-Trichlorobenzene	7.7	U
87-68-3-----	Hexachlorobutadiene	3.1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

STAPLES

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716964

Sample wt/vol: 133.0 (g/mL) ML

Lab File ID: 716964D

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 1.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	• Q

75-71-8-----Dichlorodifluoromethane	0.75	U
76-14-2-----1,2-Dichlorotetrafluoroethane	0.30	U
74-87-3-----Chloromethane	0.75	U
75-01-4-----Vinyl Chloride	0.30	U
106-99-0-----1,3-Butadiene	0.75	U
74-83-9-----Bromomethane	0.30	U
75-00-3-----Chloroethane	0.75	U
593-60-2-----Bromoethene	0.30	U
75-69-4-----Trichlorofluoromethane	0.30	U
76-13-1-----Freon TF	0.30	U
75-35-4-----1,1-Dichloroethene	0.30	U
67-64-1-----Acetone	58	
67-63-0-----Isopropyl Alcohol	7.5	U
75-15-0-----Carbon Disulfide	0.75	U
107-05-1-----3-Chloropropene	0.75	U
75-09-2-----Methylene Chloride	4.4	
75-65-0-----tert-Butyl Alcohol	7.5	U
1634-04-4-----Methyl tert-Butyl Ether	0.75	U
156-60-5-----trans-1,2-Dichloroethene	0.30	U
110-54-3-----n-Hexane	0.76	
75-34-3-----1,1-Dichloroethane	0.30	U
540-59-0-----1,2-Dichloroethene (total)	0.30	U
78-93-3-----Methyl Ethyl Ketone	31	
156-59-2-----cis-1,2-Dichloroethene	0.30	U
109-99-9-----Tetrahydrofuran	7.5	U
67-66-3-----Chloroform	0.30	U
71-55-6-----1,1,1-Trichloroethane	0.30	U
110-82-7-----Cyclohexane	0.50	
56-23-5-----Carbon Tetrachloride	0.30	U
540-84-1-----2,2,4-Trimethylpentane	0.30	U
71-43-2-----Benzene	0.43	
107-06-2-----1,2-Dichloroethane	0.30	U
142-82-5-----n-Heptane	1.0	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

STAPLES

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716964

Sample wt/vol: 133.0 (g/mL) ML

Lab File ID: 716964D

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 1.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO.

COMPOUND

Q

79-01-6-----	Trichloroethene	0.30	U
78-87-5-----	1,2-Dichloropropane	0.30	U
123-91-1-----	1,4-Dioxane	7.5	U
75-27-4-----	Bromodichloromethane	0.30	U
10061-01-5-----	cis-1,3-Dichloropropene	0.30	U
108-10-1-----	Methyl Isobutyl Ketone	0.75	U
108-88-3-----	Toluene	27	
10061-02-6-----	trans-1,3-Dichloropropene	0.30	U
79-00-5-----	1,1,2-Trichloroethane	0.30	U
127-18-4-----	Tetrachloroethene	0.30	U
591-78-6-----	Methyl Butyl Ketone	0.75	U
124-48-1-----	Dibromochloromethane	0.30	U
106-93-4-----	1,2-Dibromoethane	0.30	U
108-90-7-----	Chlorobenzene	0.30	U
100-41-4-----	Ethylbenzene	0.50	
1330-20-7-----	Xylene (m,p)	1.2	
95-47-6-----	Xylene (o)	0.50	
1330-20-7-----	Xylene (total)	1.8	
100-42-5-----	Styrene	8.8	
75-25-2-----	Bromoform	0.30	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.30	U
622-96-8-----	4-Ethyltoluene	0.30	U
108-67-8-----	1,3,5-Trimethylbenzene	0.30	U
95-49-8-----	2-Chlorotoluene	0.30	U
95-63-6-----	1,2,4-Trimethylbenzene	0.35	
541-73-1-----	1,3-Dichlorobenzene	0.30	U
106-46-7-----	1,4-Dichlorobenzene	0.30	U
95-50-1-----	1,2-Dichlorobenzene	0.30	U
120-82-1-----	1,2,4-Trichlorobenzene	0.75	U
87-68-3-----	Hexachlorobutadiene	0.30	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

TJ

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716963

Sample wt/vol: 250.0 (g/mL) ML

Lab File ID: 716963

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

Dilution Factor: 0.8

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	0.49	
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.16	U
74-87-3-----	Chloromethane	0.56	
75-01-4-----	Vinyl Chloride	0.16	U
106-99-0-----	1,3-Butadiene	0.40	U
74-83-9-----	Bromomethane	0.16	U
75-00-3-----	Chloroethane	0.40	U
593-60-2-----	Bromoethene	0.16	U
75-69-4-----	Trichlorofluoromethane	0.25	
76-13-1-----	Freon TF	0.16	U
75-35-4-----	1,1-Dichloroethene	0.16	U
67-64-1-----	Acetone	32	
67-63-0-----	Isopropyl Alcohol	4.0	U
75-15-0-----	Carbon Disulfide	0.40	U
107-05-1-----	3-Chloropropene	0.40	U
75-09-2-----	Methylene Chloride	0.40	U
75-65-0-----	tert-Butyl Alcohol	4.0	U
1634-04-4-----	Methyl tert-Butyl Ether	0.40	U
156-60-5-----	trans-1,2-Dichloroethene	0.16	U
110-54-3-----	n-Hexane	0.40	U
75-34-3-----	1,1-Dichloroethane	0.16	U
540-59-0-----	1,2-Dichloroethene (total)	0.16	U
78-93-3-----	Methyl Ethyl Ketone	3.9	
156-59-2-----	cis-1,2-Dichloroethene	0.16	U
109-99-9-----	Tetrahydrofuran	4.0	U
67-66-3-----	Chloroform	0.16	U
71-55-6-----	1,1,1-Trichloroethane	0.16	U
110-82-7-----	Cyclohexane	0.32	
56-23-5-----	Carbon Tetrachloride	0.16	U
540-84-1-----	2,2,4-Trimethylpentane	0.17	
71-43-2-----	Benzene	0.37	
107-06-2-----	1,2-Dichloroethane	0.16	U
142-82-5-----	n-Heptane	0.67	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

TJ

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716963

Sample wt/vol: 250.0 (g/mL) ML

Lab File ID: 716963

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

Dilution Factor: 0.8

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

79-01-6-----	Trichloroethene	0.16	U
78-87-5-----	1,2-Dichloropropane	0.16	U
123-91-1-----	1,4-Dioxane	4.0	U
75-27-4-----	Bromodichloromethane	0.16	U
10061-01-5-----	cis-1,3-Dichloropropene	0.16	U
108-10-1-----	Methyl Isobutyl Ketone	0.40	U
108-88-3-----	Toluene	4.2	
10061-02-6-----	trans-1,3-Dichloropropene	0.16	U
79-00-5-----	1,1,2-Trichloroethane	0.16	U
127-18-4-----	Tetrachloroethene	0.16	U
591-78-6-----	Methyl Butyl Ketone	0.40	U
124-48-1-----	Dibromochloromethane	0.16	U
106-93-4-----	1,2-Dibromoethane	0.16	U
108-90-7-----	Chlorobenzene	0.16	U
100-41-4-----	Ethylbenzene	0.70	
1330-20-7-----	Xylene (m,p)	2.1	
95-47-6-----	Xylene (o)	0.82	
1330-20-7-----	Xylene (total)	3.0	
100-42-5-----	Styrene	7.3	
75-25-2-----	Bromoform	0.16	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.16	U
622-96-8-----	4-Ethyltoluene	0.81	
108-67-8-----	1,3,5-Trimethylbenzene	0.36	
95-49-8-----	2-Chlorotoluene	0.16	U
95-63-6-----	1,2,4-Trimethylbenzene	1.1	
541-73-1-----	1,3-Dichlorobenzene	0.16	U
106-46-7-----	1,4-Dichlorobenzene	0.16	U
95-50-1-----	1,2-Dichlorobenzene	0.16	U
120-82-1-----	1,2,4-Trichlorobenzene	0.40	U
87-68-3-----	Hexachlorobutadiene	0.16	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK071707GA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: MBLK071707GA

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBGB01D

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
CAS NO. COMPOUND (ug/L or ug/Kg) PPBV Q

75-71-8-----Dichlorodifluoromethane	0.50	U
76-14-2-----1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3-----Chloromethane	0.50	U
75-01-4-----Vinyl Chloride	0.20	U
106-99-0-----1,3-Butadiene	0.50	U
74-83-9-----Bromomethane	0.20	U
75-00-3-----Chloroethane	0.50	U
593-60-2-----Bromoethene	0.20	U
75-69-4-----Trichlorofluoromethane	0.20	U
76-13-1-----Freon TF	0.20	U
75-35-4-----1,1-Dichloroethene	0.20	U
67-64-1-----Acetone	5.0	U
67-63-0-----Isopropyl Alcohol	5.0	U
75-15-0-----Carbon Disulfide	0.50	U
107-05-1-----3-Chloropropene	0.50	U
75-09-2-----Methylene Chloride	0.50	U
75-65-0-----tert-Butyl Alcohol	5.0	U
1634-04-4-----Methyl tert-Butyl Ether	0.50	U
156-60-5-----trans-1,2-Dichloroethene	0.20	U
110-54-3-----n-Hexane	0.50	U
75-34-3-----1,1-Dichloroethane	0.20	U
540-59-0-----1,2-Dichloroethene (total)	0.20	U
78-93-3-----Methyl Ethyl Ketone	0.50	U
156-59-2-----cis-1,2-Dichloroethene	0.20	U
109-99-9-----Tetrahydrofuran	5.0	U
67-66-3-----Chloroform	0.20	U
71-55-6-----1,1,1-Trichloroethane	0.20	U
110-82-7-----Cyclohexane	0.20	U
56-23-5-----Carbon Tetrachloride	0.20	U
540-84-1-----2,2,4-Trimethylpentane	0.20	U
71-43-2-----Benzene	0.20	U
107-06-2-----1,2-Dichloroethane	0.20	U
142-82-5-----n-Heptane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK071707GA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: MBLK071707GA

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBGB01D

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO.

COMPOUND

Q

79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
123-91-1-----	1,4-Dioxane	5.0	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
106-93-4-----	1,2-Dibromoethane	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
1330-20-7-----	Xylene (total)	0.20	U
100-42-5-----	Styrene	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	0.20	U
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: MBLK0718707GA

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBGB02E

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

75-71-8-----Dichlorodifluoromethane	0.50	U
76-14-2-----1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3-----Chloromethane	0.50	U
75-01-4-----Vinyl Chloride	0.20	U
106-99-0-----1,3-Butadiene	0.50	U
74-83-9-----Bromomethane	0.20	U
75-00-3-----Chloroethane	0.50	U
593-60-2-----Bromoethene	0.20	U
75-69-4-----Trichlorofluoromethane	0.20	U
76-13-1-----Freon TF	0.20	U
75-35-4-----1,1-Dichloroethene	0.20	U
67-64-1-----Acetone	5.0	U
67-63-0-----Isopropyl Alcohol	5.0	U
75-15-0-----Carbon Disulfide	0.50	U
107-05-1-----3-Chloropropene	0.50	U
75-09-2-----Methylene Chloride	0.50	U
75-65-0-----tert-Butyl Alcohol	5.0	U
1634-04-4-----Methyl tert-Butyl Ether	0.50	U
156-60-5-----trans-1,2-Dichloroethene	0.20	U
110-54-3-----n-Hexane	0.50	U
75-34-3-----1,1-Dichloroethane	0.20	U
540-59-0-----1,2-Dichloroethene (total)	0.20	U
78-93-3-----Methyl Ethyl Ketone	0.50	U
156-59-2-----cis-1,2-Dichloroethene	0.20	U
109-99-9-----Tetrahydrofuran	5.0	U
67-66-3-----Chloroform	0.20	U
71-55-6-----1,1,1-Trichloroethane	0.20	U
110-82-7-----Cyclohexane	0.20	U
56-23-5-----Carbon Tetrachloride	0.20	U
540-84-1-----2,2,4-Trimethylpentane	0.20	U
71-43-2-----Benzene	0.20	U
107-06-2-----1,2-Dichloroethane	0.20	U
142-82-5-----n-Heptane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: MBLK0718707GA

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBGB02E

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

• COMPOUND

(ug/L or ug/Kg) PPBV

Q

79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
123-91-1-----	1,4-Dioxane	5.0	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
106-93-4-----	1,2-Dibromoethane	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
1330-20-7-----	Xylene (total)	0.20	U
100-42-5-----	Styrene	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	0.20	U
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071707LCS

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071707LCS

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10DQ

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

75-71-8-----	Dichlorodifluoromethane	12	
76-14-2-----	1,2-Dichlorotetrafluoroethan	12	
74-87-3-----	Chloromethane	12	
75-01-4-----	Vinyl Chloride	12	
106-99-0-----	1,3-Butadiene	12	
74-83-9-----	Bromomethane	13	
75-00-3-----	Chloroethane	12	
593-60-2-----	Bromoethene	13	
75-69-4-----	Trichlorofluoromethane	13	
76-13-1-----	Freon TF	12	
75-35-4-----	1,1-Dichloroethene	12	
67-64-1-----	Acetone	12	
67-63-0-----	Isopropyl Alcohol	11	
75-15-0-----	Carbon Disulfide	11	
107-05-1-----	3-Chloropropene	10	
75-09-2-----	Methylene Chloride	11	
75-65-0-----	tert-Butyl Alcohol	11	
1634-04-4-----	Methyl tert-Butyl Ether	11	
156-60-5-----	trans-1,2-Dichloroethene	10	
110-54-3-----	n-Hexane	10	
75-34-3-----	1,1-Dichloroethane	10	
540-59-0-----	1,2-Dichloroethene (total)	21	
78-93-3-----	Methyl Ethyl Ketone	11	
156-59-2-----	cis-1,2-Dichloroethene	11	
109-99-9-----	Tetrahydrofuran	11	
67-66-3-----	Chloroform	11	
71-55-6-----	1,1,1-Trichloroethane	11	
110-82-7-----	Cyclohexane	10	
56-23-5-----	Carbon Tetrachloride	11	
540-84-1-----	2,2,4-Trimethylpentane	10	
71-43-2-----	Benzene	10	
107-06-2-----	1,2-Dichloroethane	11	
142-82-5-----	n-Heptane	9.9	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071707LCS

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071707LCS

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10DQ

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

79-01-6-----	Trichloroethene	10	
78-87-5-----	1,2-Dichloropropane	10	
123-91-1-----	1,4-Dioxane	10	
75-27-4-----	Bromodichloromethane	11	
10061-01-5-----	cis-1,3-Dichloropropene	10	
108-10-1-----	Methyl Isobutyl Ketone	12	
108-88-3-----	Toluene	9.7	
10061-02-6-----	trans-1,3-Dichloropropene	11	
79-00-5-----	1,1,2-Trichloroethane	9.5	
127-18-4-----	Tetrachloroethene	9.8	
591-78-6-----	Methyl Butyl Ketone	11	
124-48-1-----	Dibromochloromethane	11	
106-93-4-----	1,2-Dibromoethane	10	
108-90-7-----	Chlorobenzene	9.8	
100-41-4-----	Ethylbenzene	10	
1330-20-7-----	Xylene (m,p)	21	
95-47-6-----	Xylene (o)	10	
1330-20-7-----	Xylene (total)	32	
100-42-5-----	Styrene	11	
75-25-2-----	Bromoform	12	
79-34-5-----	1,1,2,2-Tetrachloroethane	10	
622-96-8-----	4-Ethyltoluene	11	
108-67-8-----	1,3,5-Trimethylbenzene	11	
95-49-8-----	2-Chlorotoluene	11	
95-63-6-----	1,2,4-Trimethylbenzene	11	
541-73-1-----	1,3-Dichlorobenzene	10	
106-46-7-----	1,4-Dichlorobenzene	10	
95-50-1-----	1,2-Dichlorobenzene	10	
120-82-1-----	1,2,4-Trichlorobenzene	9.9	
87-68-3-----	Hexachlorobutadiene	9.7	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071807LCS

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10EQ

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL).

CONCENTRATION UNITS:

CAS NO.

COMPOUND

(ug/L or ug/Kg) PPBV

Q

75-71-8-----Dichlorodifluoromethane	11	
76-14-2-----1,2-Dichlorotetrafluoroethan	11	
74-87-3-----Chloromethane	11	
75-01-4-----Vinyl Chloride	11	
106-99-0-----1,3-Butadiene	11	
74-83-9-----Bromomethane	12	
75-00-3-----Chloroethane	11	
593-60-2-----Bromoethene	12	
75-69-4-----Trichlorofluoromethane	12	
76-13-1-----Freon TF	11	
75-35-4-----1,1-Dichloroethene	11	
67-64-1-----Acetone	9.4	
67-63-0-----Isopropyl Alcohol	8.7	
75-15-0-----Carbon Disulfide	9.8	
107-05-1-----3-Chloropropene	9.4	
75-09-2-----Methylene Chloride	9.9	
75-65-0-----tert-Butyl Alcohol	8.9	
1634-04-4-----Methyl tert-Butyl Ether	9.1	
156-60-5-----trans-1,2-Dichloroethene	9.7	
110-54-3-----n-Hexane	9.3	
75-34-3-----1,1-Dichloroethane	9.6	
540-59-0-----1,2-Dichloroethene (total)	19	
78-93-3-----Methyl Ethyl Ketone	8.7	
156-59-2-----cis-1,2-Dichloroethene	9.8	
109-99-9-----Tetrahydrofuran	8.6	
67-66-3-----Chloroform	9.9	
71-55-6-----1,1,1-Trichloroethane	11	
110-82-7-----Cyclohexane	9.8	
56-23-5-----Carbon Tetrachloride	11	
540-84-1-----2,2,4-Trimethylpentane	9.5	
71-43-2-----Benzene	9.6	
107-06-2-----1,2-Dichloroethane	11	
142-82-5-----n-Heptane	9.4	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071807LCS

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10EQ

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

79-01-6-----	Trichloroethene	9.9	
78-87-5-----	1,2-Dichloropropane	9.1	
123-91-1-----	1,4-Dioxane	8.3	
75-27-4-----	Bromodichloromethane	11	
10061-01-5-----	cis-1,3-Dichloropropene	9.5	
108-10-1-----	Methyl Isobutyl Ketone	9.2	
108-88-3-----	Toluene	9.3	
10061-02-6-----	trans-1,3-Dichloropropene	9.7	
79-00-5-----	1,1,2-Trichloroethane	9.2	
127-18-4-----	Tetrachloroethene	9.9	
591-78-6-----	Methyl Butyl Ketone	9.8	
124-48-1-----	Dibromochloromethane	11	
106-93-4-----	1,2-Dibromoethane	10	
108-90-7-----	Chlorobenzene	9.7	
100-41-4-----	Ethylbenzene	9.5	
1330-20-7-----	Xylene (m,p)	19	
95-47-6-----	Xylene (o)	9.5	
1330-20-7-----	Xylene (total)	29	
100-42-5-----	Styrene	10	
75-25-2-----	Bromoform	11	
79-34-5-----	1,1,2,2-Tetrachloroethane	9.2	
622-96-8-----	4-Ethyltoluene	9.4	
108-67-8-----	1,3,5-Trimethylbenzene	10	
95-49-8-----	2-Chlorotoluene	10	
95-63-6-----	1,2,4-Trimethylbenzene	9.3	
541-73-1-----	1,3-Dichlorobenzene	9.6	
106-46-7-----	1,4-Dichlorobenzene	9.6	
95-50-1-----	1,2-Dichlorobenzene	9.4	
120-82-1-----	1,2,4-Trichlorobenzene	8.4	
87-68-3-----	Hexachlorobutadiene	8.5	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071707LCSD

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071707LCSD

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10DQD

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV • Q

CAS NO.	COMPOUND		
75-71-8	Dichlorodifluoromethane	12	
76-14-2	1,2-Dichlorotetrafluoroethane	12	
74-87-3	Chloromethane	12	
75-01-4	Vinyl Chloride	12	
106-99-0	1,3-Butadiene	12	
74-83-9	Bromomethane	12	
75-00-3	Chloroethane	12	
593-60-2	Bromoethene	13	
75-69-4	Trichlorofluoromethane	13	
76-13-1	Freon TF	12	
75-35-4	1,1-Dichloroethene	12	
67-64-1	Acetone	12	
67-63-0	Isopropyl Alcohol	11	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	10	
75-09-2	Methylene Chloride	11	
75-65-0	tert-Butyl Alcohol	11	
1634-04-4	Methyl tert-Butyl Ether	12	
156-60-5	trans-1,2-Dichloroethene	11	
110-54-3	n-Hexane	10	
75-34-3	1,1-Dichloroethane	11	
540-59-0	1,2-Dichloroethene (total)	21	
78-93-3	Methyl Ethyl Ketone	11	
156-59-2	cis-1,2-Dichloroethene	11	
109-99-9	Tetrahydrofuran	11	
67-66-3	Chloroform	11	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	10	
56-23-5	Carbon Tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	10	
71-43-2	Benzene	10	
107-06-2	1,2-Dichloroethane	11	
142-82-5	n-Heptane	10	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071707LCSD

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071707LCSD

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10DQD

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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 .

79-01-6-----	Trichloroethene	10	
78-87-5-----	1,2-Dichloropropane	10	
123-91-1-----	1,4-Dioxane	9.9	
75-27-4-----	Bromodichloromethane	11	
10061-01-5-----	cis-1,3-Dichloropropene	11	
108-10-1-----	Methyl Isobutyl Ketone	11	
108-88-3-----	Toluene	10	
10061-02-6-----	trans-1,3-Dichloropropene	11	
79-00-5-----	1,1,2-Trichloroethane	9.9	
127-18-4-----	Tetrachloroethene	10	
591-78-6-----	Methyl Butyl Ketone	11	
124-48-1-----	Dibromochloromethane	12	
106-93-4-----	1,2-Dibromoethane	10	
108-90-7-----	Chlorobenzene	10	
100-41-4-----	Ethylbenzene	10	
1330-20-7-----	Xylene (m,p)	21	
95-47-6-----	Xylene (o)	10	
1330-20-7-----	Xylene (total)	32	
100-42-5-----	Styrene	11	
75-25-2-----	Bromoform	12	
79-34-5-----	1,1,2,2-Tetrachloroethane	10	
622-96-8-----	4-Ethyltoluene	11	
108-67-8-----	1,3,5-Trimethylbenzene	11	
95-49-8-----	2-Chlorotoluene	11	
95-63-6-----	1,2,4-Trimethylbenzene	10	
541-73-1-----	1,3-Dichlorobenzene	10	
106-46-7-----	1,4-Dichlorobenzene	10	
95-50-1-----	1,2-Dichlorobenzene	10	
120-82-1-----	1,2,4-Trichlorobenzene	9.3	
87-68-3-----	Hexachlorobutadiene	9.4	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071807LCSD

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10EQD

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

75-71-8-----	Dichlorodifluoromethane	11	
76-14-2-----	1,2-Dichlorotetrafluoroethane	11	
74-87-3-----	Chloromethane	10	
75-01-4-----	Vinyl Chloride	11	
106-99-0-----	1,3-Butadiene	11	
74-83-9-----	Bromomethane	11	
75-00-3-----	Chloroethane	11	
593-60-2-----	Bromoethene	12	
75-69-4-----	Trichlorofluoromethane	11	
76-13-1-----	Freon TF	11	
75-35-4-----	1,1-Dichloroethene	11	
67-64-1-----	Acetone	9.0	
67-63-0-----	Isopropyl Alcohol	8.8	
75-15-0-----	Carbon Disulfide	9.8	
107-05-1-----	3-Chloropropene	9.3	
75-09-2-----	Methylene Chloride	9.7	
75-65-0-----	tert-Butyl Alcohol	9.0	
1634-04-4-----	Methyl tert-Butyl Ether	8.9	
156-60-5-----	trans-1,2-Dichloroethene	9.6	
110-54-3-----	n-Hexane	9.3	
75-34-3-----	1,1-Dichloroethane	9.4	
540-59-0-----	1,2-Dichloroethene (total)	19	
78-93-3-----	Methyl Ethyl Ketone	9.0	
156-59-2-----	cis-1,2-Dichloroethene	9.8	
109-99-9-----	Tetrahydrofuran	8.9	
67-66-3-----	Chloroform	9.6	
71-55-6-----	1,1,1-Trichloroethane	11	
110-82-7-----	Cyclohexane	11	
56-23-5-----	Carbon Tetrachloride	11	
540-84-1-----	2,2,4-Trimethylpentane	10	
71-43-2-----	Benzene	9.9	
107-06-2-----	1,2-Dichloroethane	11	
142-82-5-----	n-Heptane	9.8	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071807LCSD

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10EQD

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV • Q

CAS NO.	COMPOUND	
79-01-6-----	Trichloroethene	10
78-87-5-----	1,2-Dichloropropane	9.1
123-91-1-----	1,4-Dioxane	9.2
75-27-4-----	Bromodichloromethane	11
10061-01-5-----	cis-1,3-Dichloropropene	9.5
108-10-1-----	Methyl Isobutyl Ketone	10
108-88-3-----	Toluene	9.3
10061-02-6-----	trans-1,3-Dichloropropene	9.6
79-00-5-----	1,1,2-Trichloroethane	9.3
127-18-4-----	Tetrachloroethene	10
591-78-6-----	Methyl Butyl Ketone	11
124-48-1-----	Dibromochloromethane	11
106-93-4-----	1,2-Dibromoethane	9.9
108-90-7-----	Chlorobenzene	9.7
100-41-4-----	Ethylbenzene	9.6
1330-20-7-----	Xylene (m,p)	20
95-47-6-----	Xylene (o)	9.7
1330-20-7-----	Xylene (total)	30
100-42-5-----	Styrene	10
75-25-2-----	Bromoform	11
79-34-5-----	1,1,2,2-Tetrachloroethane	9.3
622-96-8-----	4-Ethyltoluene	9.8
108-67-8-----	1,3,5-Trimethylbenzene	10
95-49-8-----	2-Chlorotoluene	10
95-63-6-----	1,2,4-Trimethylbenzene	9.5
541-73-1-----	1,3-Dichlorobenzene	9.7
106-46-7-----	1,4-Dichlorobenzene	9.6
95-50-1-----	1,2-Dichlorobenzene	9.5
120-82-1-----	1,2,4-Trichlorobenzene	9.1
87-68-3-----	Hexachlorobutadiene	8.7

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071707LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		12	120	70-130
1,2-Dichlorotetrafluoro	10		12	120	70-130
Chloromethane	10		12	120	70-130
Vinyl Chloride	10		12	120	70-130
1,3-Butadiene	10		12	120	70-130
Bromomethane	10		13	130	70-130
Chloroethane	10		12	120	70-130
Bromoethene	10		13	130	70-130
Trichlorofluoromethane	10		13	130	70-130
Freon TF	10		12	120	70-130
1,1-Dichloroethene	10		12	120	70-130
Acetone	10		12	120	70-130
Isopropyl Alcohol	10		11	110	70-130
Carbon Disulfide	10		11	110	70-130
3-Chloropropene	10		10	100	70-130
Methylene Chloride	10		11	110	70-130
tert-Butyl Alcohol	10		11	110	70-130
Methyl tert-Butyl Ether	10		11	110	70-130
trans-1,2-Dichloroethen	10		10	100	70-130
n-Hexane	10		10	100	70-130
1,1-Dichloroethane	10		10	100	70-130
1,2-Dichloroethene (tot	20		21	105	70-130
Methyl Ethyl Ketone	10		11	110	70-130
cis-1,2-Dichloroethene	10		11	110	70-130
Tetrahydrofuran	10		11	110	70-130
Chloroform	10		11	110	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		10	100	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071707LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Carbon Tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		10	100	70-130
Benzene	10		10	100	70-130
1,2-Dichloroethane	10		11	110	70-130
n-Heptane	10		9.9	99	70-130
Trichloroethene	10		10	100	70-130
1,2-Dichloropropane	10		10	100	70-130
1,4-Dioxane	10		10	100	70-130
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		10	100	70-130
Methyl Isobutyl Ketone	10		12	120	70-130
Toluene	10		9.7	97	70-130
trans-1,3-Dichloroprope	10		11	110	70-130
1,1,2-Trichloroethane	10		9.5	95	70-130
Tetrachloroethene	10		9.8	98	70-130
Methyl Butyl Ketone	10		11	110	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		10	100	70-130
Chlorobenzene	10		9.8	98	70-130
Ethylbenzene	10		10	100	70-130
Xylene (m,p)	20		21	105	70-130
Xylene (o)	10		10	100	70-130
Xylene (total)	30		32	107	70-130
Styrene	10		11	110	70-130
Bromoform	10		12	120	70-130
1,1,2,2-Tetrachloroetha	10		10	100	70-130
4-Ethyltoluene	10		11	110	70-130
1,3,5-Trimethylbenzene	10		11	110	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071707LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
2-Chlorotoluene	10		11	110	70-130
1,2,4-Trimethylbenzene	10		11	110	70-130
1,3-Dichlorobenzene	10		10	100	70-130
1,4-Dichlorobenzene	10		10	100	70-130
1,2-Dichlorobenzene	10		10	100	70-130
1,2,4-Trichlorobenzene	10		9.9	99	70-130
Hexachlorobutadiene	10		9.7	97	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071707LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10	12	120	0	25	70-130
1,2-Dichlorotetrafluoro	10	12	120	0	25	70-130
Chloromethane	10	12	120	0	25	70-130
Vinyl Chloride	10	12	120	0	25	70-130
1,3-Butadiene	10	12	120	0	25	70-130
Bromomethane	10	12	120	8	25	70-130
Chloroethane	10	12	120	0	25	70-130
Bromoethene	10	13	130	0	25	70-130
Trichlorofluoromethane	10	13	130	0	25	70-130
Freon TF	10	12	120	0	25	70-130
1,1-Dichloroethene	10	12	120	0	25	70-130
Acetone	10	12	120	0	25	70-130
Isopropyl Alcohol	10	11	110	0	25	70-130
Carbon Disulfide	10	11	110	0	25	70-130
3-Chloropropene	10	10	100	0	25	70-130
Methylene Chloride	10	11	110	0	25	70-130
tert-Butyl Alcohol	10	11	110	0	25	70-130
Methyl tert-Butyl Ether	10	12	120	9	25	70-130
trans-1,2-Dichloroethen	10	11	110	10	25	70-130
n-Hexane	10	10	100	0	25	70-130
1,1-Dichloroethane	10	11	110	10	25	70-130
1,2-Dichloroethene (tot	20	21	105	0	25	70-130
Methyl Ethyl Ketone	10	11	110	0	25	70-130
cis-1,2-Dichloroethene	10	11	110	0	25	70-130
Tetrahydrofuran	10	11	110	0	25	70-130
Chloroform	10	11	110	0	25	70-130
1,1,1-Trichloroethane	10	11	110	0	25	70-130
Cyclohexane	10	10	100	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071707LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Carbon Tetrachloride	10	11	110	0	25	70-130
2,2,4-Trimethylpentane	10	10	100	0	25	70-130
Benzene	10	10	100	0	25	70-130
1,2-Dichloroethane	10	11	110	0	25	70-130
n-Heptane	10	10	100	1	25	70-130
Trichloroethene	10	10	100	0	25	70-130
1,2-Dichloropropane	10	10	100	0	25	70-130
1,4-Dioxane	10	9.9	99	1	25	70-130
Bromodichloromethane	10	11	110	0	25	70-130
cis-1,3-Dichloropropene	10	11	110	10	25	70-130
Methyl Isobutyl Ketone	10	11	110	9	25	70-130
Toluene	10	10	100	3	25	70-130
trans-1,3-Dichloroprope	10	11	110	0	25	70-130
1,1,2-Trichloroethane	10	9.9	99	4	25	70-130
Tetrachloroethene	10	10	100	2	25	70-130
Methyl Butyl Ketone	10	11	110	0	25	70-130
Dibromochloromethane	10	12	120	9	25	70-130
1,2-Dibromoethane	10	10	100	0	25	70-130
Chlorobenzene	10	10	100	2	25	70-130
Ethylbenzene	10	10	100	0	25	70-130
Xylene (m,p)	20	21	105	0	25	70-130
Xylene (o)	10	10	100	0	25	70-130
Xylene (total)	30	32	107	0	25	70-130
Styrene	10	11	110	0	25	70-130
Bromoform	10	12	120	0	25	70-130
1,1,2,2-Tetrachloroetha	10	10	100	0	25	70-130
4-Ethyltoluene	10	11	110	0	25	70-130
1,3,5-Trimethylbenzene	10	11	110	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071707LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
2-Chlorotoluene	10	11	110	0	25	70-130
1,2,4-Trimethylbenzene	10	10	100	10	25	70-130
1,3-Dichlorobenzene	10	10	100	0	25	70-130
1,4-Dichlorobenzene	10	10	100	0	25	70-130
1,2-Dichlorobenzene	10	10	100	0	25	70-130
1,2,4-Trichlorobenzene	10	9.3	93	6	25	70-130
Hexachlorobutadiene	10	9.4	94	3	25	70-130

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

* Values outside of QC limits

RPD: 0 out of 63 outside limits

Spike Recovery: 0 out of 126 outside limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
Dichlorodifluoromethane	10		11	110	70-130
1,2-Dichlorotetrafluoro	10		11	110	70-130
Chloromethane	10		11	110	70-130
Vinyl Chloride	10		11	110	70-130
1,3-Butadiene	10		11	110	70-130
Bromomethane	10		12	120	70-130
Chloroethane	10		11	110	70-130
Bromoethene	10		12	120	70-130
Trichlorofluoromethane	10		12	120	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		11	110	70-130
Acetone	10		9.4	94	70-130
Isopropyl Alcohol	10		8.7	87	70-130
Carbon Disulfide	10		9.8	98	70-130
3-Chloropropene	10		9.4	94	70-130
Methylene Chloride	10		9.9	99	70-130
tert-Butyl Alcohol	10		8.9	89	70-130
Methyl tert-Butyl Ether	10		9.1	91	70-130
trans-1,2-Dichloroethen	10		9.7	97	70-130
n-Hexane	10		9.3	93	70-130
1,1-Dichloroethane	10		9.6	96	70-130
1,2-Dichloroethene (tot	20		19	95	70-130
Methyl Ethyl Ketone	10		8.7	87	70-130
cis-1,2-Dichloroethene	10		9.8	98	70-130
Tetrahydrofuran	10		8.6	86	70-130
Chloroform	10		9.9	99	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		9.8	98	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Carbon Tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		9.5	95	70-130
Benzene	10		9.6	96	70-130
1,2-Dichloroethane	10		11	110	70-130
n-Heptane	10		9.4	94	70-130
Trichloroethene	10		9.9	99	70-130
1,2-Dichloropropane	10		9.1	91	70-130
1,4-Dioxane	10		8.3	83	70-130
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.5	95	70-130
Methyl Isobutyl Ketone	10		9.2	92	70-130
Toluene	10		9.3	93	70-130
trans-1,3-Dichloroprope	10		9.7	97	70-130
1,1,2-Trichloroethane	10		9.2	92	70-130
Tetrachloroethene	10		9.9	99	70-130
Methyl Butyl Ketone	10		9.8	98	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		10	100	70-130
Chlorobenzene	10		9.7	97	70-130
Ethylbenzene	10		9.5	95	70-130
Xylene (m,p)	20		19	95	70-130
Xylene (o)	10		9.5	95	70-130
Xylene (total)	30		29	97	70-130
Styrene	10		10	100	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		9.2	92	70-130
4-Ethyltoluene	10		9.4	94	70-130
1,3,5-Trimethylbenzene	10		10	100	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
=====	=====	=====	=====	=====	=====
2-Chlorotoluene	10		10	100	70-130
1,2,4-Trimethylbenzene	10		9.3	93	70-130
1,3-Dichlorobenzene	10		9.6	96	70-130
1,4-Dichlorobenzene	10		9.6	96	70-130
1,2-Dichlorobenzene	10		9.4	94	70-130
1,2,4-Trichlorobenzene	10		8.4	84	70-130
Hexachlorobutadiene	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10	11	110	0	25	70-130
1,2-Dichlorotetrafluoro	10	11	110	0	25	70-130
Chloromethane	10	10	100	10	25	70-130
Vinyl Chloride	10	11	110	0	25	70-130
1,3-Butadiene	10	11	110	0	25	70-130
Bromomethane	10	11	110	9	25	70-130
Chloroethane	10	11	110	0	25	70-130
Bromoethene	10	12	120	0	25	70-130
Trichlorofluoromethane	10	11	110	9	25	70-130
Freon TF	10	11	110	0	25	70-130
1,1-Dichloroethene	10	11	110	0	25	70-130
Acetone	10	9.0	90	4	25	70-130
Isopropyl Alcohol	10	8.8	88	1	25	70-130
Carbon Disulfide	10	9.8	98	0	25	70-130
3-Chloropropene	10	9.3	93	1	25	70-130
Methylene Chloride	10	9.7	97	2	25	70-130
tert-Butyl Alcohol	10	9.0	90	1	25	70-130
Methyl tert-Butyl Ether	10	8.9	89	2	25	70-130
trans-1,2-Dichloroethen	10	9.6	96	1	25	70-130
n-Hexane	10	9.3	93	0	25	70-130
1,1-Dichloroethane	10	9.4	94	2	25	70-130
1,2-Dichloroethene (tot	20	19	95	0	25	70-130
Methyl Ethyl Ketone	10	9.0	90	3	25	70-130
cis-1,2-Dichloroethene	10	9.8	98	0	25	70-130
Tetrahydrofuran	10	8.9	89	3	25	70-130
Chloroform	10	9.6	96	3	25	70-130
1,1,1-Trichloroethane	10	11	110	0	25	70-130
Cyclohexane	10	11	110	12	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
=====	=====	=====	=====	=====	RPD	REC.
Carbon Tetrachloride	10	11	110	0	25	70-130
2,2,4-Trimethylpentane	10	10	100	5	25	70-130
Benzene	10	9.9	99	3	25	70-130
1,2-Dichloroethane	10	11	110	0	25	70-130
n-Heptane	10	9.8	98	4	25	70-130
Trichloroethene	10	10	100	1	25	70-130
1,2-Dichloropropane	10	9.1	91	0	25	70-130
1,4-Dioxane	10	9.2	92	10	25	70-130
Bromodichloromethane	10	11	110	0	25	70-130
cis-1,3-Dichloropropene	10	9.5	95	0	25	70-130
Methyl Isobutyl Ketone	10	10	100	8	25	70-130
Toluene	10	9.3	93	0	25	70-130
trans-1,3-Dichloroprope	10	9.6	96	1	25	70-130
1,1,2-Trichloroethane	10	9.3	93	1	25	70-130
Tetrachloroethene	10	10	100	1	25	70-130
Methyl Butyl Ketone	10	11	110	12	25	70-130
Dibromochloromethane	10	11	110	0	25	70-130
1,2-Dibromoethane	10	9.9	99	1	25	70-130
Chlorobenzene	10	9.7	97	0	25	70-130
Ethylbenzene	10	9.6	96	1	25	70-130
Xylene (m,p)	20	20	100	5	25	70-130
Xylene (o)	10	9.7	97	2	25	70-130
Xylene (total)	30	30	100	3	25	70-130
Styrene	10	10	100	0	25	70-130
Bromoform	10	11	110	0	25	70-130
1,1,2,2-Tetrachloroetha	10	9.3	93	1	25	70-130
4-Ethyltoluene	10	9.8	98	4	25	70-130
1,3,5-Trimethylbenzene	10	10	100	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
2-Chlorotoluene	10	10	100	0	25	70-130
1,2,4-Trimethylbenzene	10	9.5	95	2	25	70-130
1,3-Dichlorobenzene	10	9.7	97	1	25	70-130
1,4-Dichlorobenzene	10	9.6	96	0	25	70-130
1,2-Dichlorobenzene	10	9.5	95	1	25	70-130
1,2,4-Trichlorobenzene	10	9.1	91	8	25	70-130
Hexachlorobutadiene	10	8.7	87	2	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 63 outside limits

Spike Recovery: 0 out of 126 outside limits

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK071707GA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Lab File ID: GBGB01D

Lab Sample ID: MBLK071707GA

Date Analyzed: 07/17/07

Time Analyzed: 1304

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	GA071707LCS	GA071707LCS	GBG10DQ	1126
02	GA071707LCSD	GA071707LCSD	GBG10DQD	1215
03	TJ	716963	716963	2028
04	SS-A-2	716959	716959D	2256
05				
06				
07				
08				
09				
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30				

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Lab File ID: GBGB02E

Lab Sample ID: MBLK0718707GA

Date Analyzed: 07/18/07

Time Analyzed: 1519

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	GA071807LCS	GA071807LCS	GBG10EQ	1201
02	GA071807LCSD	GA071807LCSD	GBG10EQD	1250
03	STAPLES	716964	716964D	1658
04	AMBIENT	716965	716965D	1748
05	SS-A-3	716960	716960D2	1837
06	SS-A-6	716961	716961D2	1927
07	SS-A-10	716962	716962	0658
08				
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COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Lab File ID: GBG01PV

BFB Injection Date: 07/11/07

Instrument ID: G

BFB Injection Time: 0813

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	14.2
75	30.0 - 66.0% of mass 95	42.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.5 (0.5)1
174	50.0 - 120.0% of mass 95	87.1
175	4.0 - 9.0% of mass 174	6.0 (6.9)1
176	93.0 - 101.0% of mass 174	85.2 (97.8)1
177	5.0 - 9.0% of mass 176	5.5 (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	GBG002V	07/11/07	0901
02	ASTD0005	ASTD0005	GBG005V	07/11/07	0947
03	ASTD005	ASTD005	GBG05V	07/11/07	1032
04	ASTD010	ASTD010	GBG10V	07/11/07	1117
05	ASTD015	ASTD015	GBG15V	07/11/07	1203
06	ASTD020	ASTD020	GBG20V	07/11/07	1248
07	ASTD040	ASTD040	GBG40V	07/11/07	1333
08					
09					
10					
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22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Lab File ID: GBG05PV

BFB Injection Date: 07/17/07

Instrument ID: G

BFB Injection Time: 0946

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	15.1
75	30.0 - 66.0% of mass 95	46.1
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 (0.5)1
174	50.0 - 120.0% of mass 95	86.6
175	4.0 - 9.0% of mass 174	6.0 (7.0)1
176	93.0 - 101.0% of mass 174	83.5 (96.5)1
177	5.0 - 9.0% of mass 176	5.4 (6.5)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	GBG10DV	07/17/07	1037
02	GA071707LCS	GA071707LCS	GBG10DQ	07/17/07	1126
03	GA071707LCSD	GA071707LCSD	GBG10DQD	07/17/07	1215
04	MBLK071707GA	MBLK071707GA	GBGB01D	07/17/07	1304
05	TJ	716963	716963	07/17/07	2028
06	SS-A-2	716959	716959D	07/17/07	2256
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08					
09					
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22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Lab File ID: GBG06PV

BFB Injection Date: 07/18/07

Instrument ID: G

BFB Injection Time: 1023

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	15.2
75	30.0 - 66.0% of mass 95	46.5
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.5 (0.6)1
174	50.0 - 120.0% of mass 95	86.7
175	4.0 - 9.0% of mass 174	6.0 (6.9)1
176	93.0 - 101.0% of mass 174	84.5 (97.5)1
177	5.0 - 9.0% of mass 176	5.3 (6.3)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	GBG10EV	07/18/07	1112
02	GA071807LCS	GA071807LCS	GBG10EQ	07/18/07	1201
03	GA071807LCSD	GA071807LCSD	GBG10EQD	07/18/07	1250
04	MBLK0718707G	MBLK0718707GA	GBGB02E	07/18/07	1519
05	STAPLES	716964	716964D	07/18/07	1658
06	AMBIENT	716965	716965D	07/18/07	1748
07	SS-A-3	716960	716960D2	07/18/07	1837
08	SS-A-6	716961	716961D2	07/18/07	1927
09	SS-A-10	716962	716962	07/19/07	0658
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20					
21					
22					

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Instrument ID: G

Calibration Date(s): 07/11/07 07/11/07

Heated Purge: (Y/N) N

Calibration Time(s): 0901 1333

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

LAB FILE ID:		RRF0.2=GBG002V		RRF0.5=GBG005V			
RRF2 =		RRF5 =GBG05V		RRF10 =GBG10V			
COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	RRF	% RSD
Dichlorodifluoromethane		2.066		1.905	1.774		
1,2-Dichlorotetrafluoroethane	2.031	2.158		1.919	1.838		
Chloromethane		0.515		0.449	0.419		
Vinyl Chloride	0.540	0.593		0.538	0.520		
1,3-Butadiene		0.399		0.360	0.348		
Bromomethane	0.666	0.718		0.660	0.642		
Chloroethane		0.265		0.240	0.228		
Bromoethene	0.721	0.786		0.726	0.714		
Trichlorofluoromethane	2.146	2.219		2.017	1.947		
Freon TF	1.881	1.959		1.749	1.687		
1,1-Dichloroethene	0.818	0.870		0.802	0.798		
Acetone				0.563	0.701		
Isopropyl Alcohol				0.622	0.692		
Carbon Disulfide		2.878		2.601	2.618		
3-Chloropropene		1.052		0.959	0.939		
Methylene Chloride		1.085		0.868	0.842		
tert-Butyl Alcohol				1.150	1.229		
Methyl tert-Butyl Ether		2.098		1.571	1.975		
trans-1,2-Dichloroethene	1.460	1.540		1.414	1.378		
n-Hexane		1.554		1.453	1.427		
1,1-Dichloroethane	* 1.824	1.958		1.751	1.710		*
1,2-Dichloroethene (total)	1.327	1.396		1.278	1.248		
Methyl Ethyl Ketone		0.334		0.254	0.312		
cis-1,2-Dichloroethene	1.194	1.252		1.142	1.117		
Tetrahydrofuran				0.104	0.130		
Chloroform	2.400	2.504		2.219	2.173		
1,1,1-Trichloroethane	0.474	0.523		0.535	0.501		
Cyclohexane	0.293	0.323		0.322	0.309		
Carbon Tetrachloride	0.501	0.543		0.570	0.529		
2,2,4-Trimethylpentane	0.915	0.978		0.962	0.957		
Benzene	0.693	0.705		0.646	0.669		
1,2-Dichloroethane	0.281	0.308		0.290	0.285		
n-Heptane	0.326	0.332		0.328	0.324		
Trichloroethene	0.311	0.336		0.340	0.325		
1,2-Dichloropropane	0.206	0.217		0.170	0.198		
1,4-Dioxane				0.072	0.078		
Bromodichloromethane	0.449	0.495		0.472	0.488		

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

6A

Contract: 27000

SDG No.: NY120817

Calibration Date(s): 07/11/07 07/11/07

1333

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

LAB FILE ID:	RRF0.2=GBG002V	RRF0.5=GBG005V
RRF2 =	RRF5 =GBG05V	RRF10 =GBG10V

* Compounds with required minimum RRF and maximim %RSD values.

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Instrument ID: G

Calibration Date(s): 07/11/07 07/11/07

Heated Purge: (Y/N) N

Calibration Time(s): 0901

1333

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

LAB FILE ID:		RRF15 =GBG15V		RRF20 =GBG20V			
RRF40 =GBG40V							
COMPOUND	RRF15	RRF20	RRF40			RRF	% RSD
Dichlorodifluoromethane		1.645	1.556			1.789	11.4
1,2-Dichlorotetrafluoroethane		1.717	1.645			1.885	10.2
Chloromethane		0.390	0.377			0.430	12.8
Vinyl Chloride		0.484	0.464			0.523	8.8
1,3-Butadiene		0.330	0.319			0.351	8.8
Bromomethane		0.611	0.589			0.648	7.0
Chloroethane		0.214	0.206			0.231	10.0
Bromoethene		0.684	0.665			0.716	5.8
Trichlorofluoromethane		1.866	1.814			2.002	7.9
Freon TF		1.697	1.671			1.774	6.7
1,1-Dichloroethene		0.811	0.801			0.817	3.4
Acetone	0.668	0.689	0.662			0.657	8.3
Isopropyl Alcohol	0.674	0.654	0.617			0.652	5.0
Carbon Disulfide		2.713	2.680			2.698	4.1
3-Chloropropene		0.974	0.958			0.976	4.5
Methylene Chloride		0.871	0.847			0.903	11.4
tert-Butyl Alcohol	1.230	1.186	1.094			1.178	4.9
Methyl tert-Butyl Ether		1.997	1.963			1.921	10.6
trans-1,2-Dichloroethene		1.409	1.373			1.429	4.4
n-Hexane		1.485	1.459			1.476	3.3
1,1-Dichloroethane *		1.740	1.696			1.780	5.5*
1,2-Dichloroethene (total)		1.289	1.258			1.299	4.2
Methyl Ethyl Ketone		0.315	0.315			0.306	9.8
cis-1,2-Dichloroethene		1.168	1.142			1.169	4.1
Tetrahydrofuran	0.124	0.127	0.120			0.121	8.3
Chloroform		2.178	2.126			2.267	6.6
1,1,1-Trichloroethane		0.481	0.462			0.496	5.8
Cyclohexane		0.313	0.301			0.310	3.9
Carbon Tetrachloride		0.516	0.503			0.527	5.0
2,2,4-Trimethylpentane		0.948	0.920			0.947	2.6
Benzene		0.672	0.653			0.673	3.4
1,2-Dichloroethane		0.270	0.259			0.282	6.0
n-Heptane		0.315	0.302			0.321	3.5
Trichloroethene		0.317	0.308			0.323	4.0
1,2-Dichloropropane		0.197	0.190			0.196	8.1
1,4-Dioxane	0.073	0.070	0.067			0.072	5.5
Bromodichloromethane		0.469	0.460			0.472	3.6

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

6A

Contract: 27000

SDG No.: NY120817

Calibration Date(s): 07/11/07 07/11/07

1333

RRF20 =GBG20V

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

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Instrument ID: G

Calibration Date: 07/17/07

Time: 1037

Lab File ID: GBG10DV

Init. Calib. Date(s): 07/11/07

07/11/07

Heated Purge: (Y/N) N

Init. Calib. Times: 0901

1333

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

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	1.789	2.111	0.01	18.0	30.0
1,2-Dichlorotetrafluoroethane	1.885	2.153	0.01	14.2	30.0
Chloromethane	0.430	0.477	0.01	10.9	30.0
Vinyl Chloride	0.523	0.595	0.01	13.8	30.0
1,3-Butadiene	0.351	0.401	0.01	14.2	30.0
Bromomethane	0.648	0.778	0.01	20.1	30.0
Chloroethane	0.231	0.274	0.01	18.6	30.0
Bromoethene	0.716	0.847	0.01	18.3	30.0
Trichlorofluoromethane	2.002	2.466	0.01	23.2	30.0
Freon TF	1.774	1.792	0.01	1.0	30.0
1,1-Dichloroethene	0.817	0.828	0.01	1.3	30.0
Acetone	0.657	0.751	0.01	14.3	30.0
Isopropyl Alcohol	0.652	0.672	0.01	3.1	30.0
Carbon Disulfide	2.698	2.531	0.01	6.2	30.0
3-Chloropropene	0.976	0.866	0.01	11.3	30.0
Methylene Chloride	0.903	0.830	0.01	8.1	30.0
tert-Butyl Alcohol	1.178	1.243	0.01	5.5	30.0
Methyl tert-Butyl Ether	1.921	2.037	0.01	6.0	30.0
trans-1,2-Dichloroethene	1.429	1.361	0.01	4.8	30.0
n-Hexane	1.476	1.341	0.01	9.1	30.0
1,1-Dichloroethane	1.780	1.708	0.1	4.0	30.0
1,2-Dichloroethene (total)	1.299	1.241	0.01	4.5	30.0
Methyl Ethyl Ketone	0.306	0.326	0.01	6.5	30.0
cis-1,2-Dichloroethene	1.169	1.121	0.01	4.1	30.0
Tetrahydrofuran	0.121	0.128	0.01	5.8	30.0
Chloroform	2.267	2.271	0.01	0.2	30.0
1,1,1-Trichloroethane	0.496	0.575	0.01	15.9	30.0
Cyclohexane	0.310	0.308	0.01	0.6	30.0
Carbon Tetrachloride	0.527	0.610	0.01	15.7	30.0
2,2,4-Trimethylpentane	0.947	0.907	0.01	4.2	30.0
Benzene	0.673	0.648	0.01	3.7	30.0
1,2-Dichloroethane	0.282	0.323	0.01	14.5	30.0
n-Heptane	0.321	0.310	0.01	3.4	30.0
Trichloroethene	0.323	0.335	0.01	3.7	30.0
1,2-Dichloropropane	0.196	0.192	0.01	2.0	30.0
1,4-Dioxane	0.072	0.082	0.01	13.9	30.0
Bromodichloromethane	0.472	0.522	0.01	10.6	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Instrument ID: G

Calibration Date: 07/17/07

Time: 1037

Lab File ID: GBG10DV

Init. Calib. Date(s): 07/11/07

07/11/07

Heated Purge: (Y/N) N

Init. Calib. Times: 0901

1333

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

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene	0.338	0.354	0.01	4.7	30.0
Methyl Isobutyl Ketone	0.247	0.290	0.01	17.4	30.0
Toluene	0.505	0.496	0.01	1.8	30.0
trans-1,3-Dichloropropene	0.321	0.365	0.01	13.7	30.0
1,1,2-Trichloroethane	0.227	0.232	0.01	2.2	30.0
Tetrachloroethene	0.524	0.533	0.01	1.7	30.0
Methyl Butyl Ketone	0.282	0.331	0.01	17.4	30.0
Dibromochloromethane	0.548	0.626	0.01	14.2	30.0
1,2-Dibromoethane	0.476	0.503	0.01	5.7	30.0
Chlorobenzene	0.753	0.782	0.3	3.8	30.0
Ethylbenzene	0.996	1.070	0.01	7.4	30.0
Xylene (m,p)	0.397	0.439	0.01	10.6	30.0
Xylene (o)	0.385	0.431	0.01	11.9	30.0
Xylene (total)	0.385	0.431	0.01	11.9	30.0
Styrene	0.597	0.689	0.01	15.4	30.0
Bromoform	0.489	0.587	0.01	20.0	30.0
1,1,2,2-Tetrachloroethane	0.536	0.590	0.01	10.1	30.0
4-Ethyltoluene	1.211	1.376	0.01	13.6	30.0
1,3,5-Trimethylbenzene	0.914	1.093	0.01	19.6	30.0
2-Chlorotoluene	0.939	1.054	0.01	12.2	30.0
1,2,4-Trimethylbenzene	0.917	1.096	0.01	19.5	30.0
1,3-Dichlorobenzene	0.734	0.839	0.01	14.3	30.0
1,4-Dichlorobenzene	0.733	0.838	0.01	14.3	30.0
1,2-Dichlorobenzene	0.677	0.784	0.01	15.8	30.0
1,2,4-Trichlorobenzene	0.488	0.598	0.01	22.5	30.0
Hexachlorobutadiene	0.413	0.490	0.01	18.6	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Instrument ID: G

Calibration Date: 07/18/07

Time: 1112

Lab File ID: GBG10EV

Init. Calib. Date(s): 07/11/07

07/11/07

Heated Purge: (Y/N) N

Init. Calib. Times: 0901

1333

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

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	1.789	2.179	0.01	21.8	30.0
1,2-Dichlorotetrafluoroethane	1.885	2.209	0.01	17.2	30.0
Chloromethane	0.430	0.492	0.01	14.4	30.0
Vinyl Chloride	0.523	0.617	0.01	18.0	30.0
1,3-Butadiene	0.351	0.416	0.01	18.5	30.0
Bromomethane	0.648	0.802	0.01	23.8	30.0
Chloroethane	0.231	0.278	0.01	20.3	30.0
Bromoethene	0.716	0.876	0.01	22.3	30.0
Trichlorofluoromethane	2.002	2.517	0.01	25.7	30.0
Freon TF	1.774	1.794	0.01	1.1	30.0
1,1-Dichloroethene	0.817	0.801	0.01	2.0	30.0
Acetone	0.657	0.660	0.01	0.4	30.0
Isopropyl Alcohol	0.652	0.610	0.01	6.4	30.0
Carbon Disulfide	2.698	2.504	0.01	7.2	30.0
3-Chloropropene	0.976	0.856	0.01	12.3	30.0
Methylene Chloride	0.903	0.811	0.01	10.2	30.0
tert-Butyl Alcohol	1.178	1.145	0.01	2.8	30.0
Methyl tert-Butyl Ether	1.921	1.805	0.01	6.0	30.0
trans-1,2-Dichloroethene	1.429	1.357	0.01	5.0	30.0
n-Hexane	1.476	1.307	0.01	11.4	30.0
1,1-Dichloroethane	1.780	1.671	0.1	6.1	30.0
1,2-Dichloroethene (total)	1.299	1.227	0.01	5.5	30.0
Methyl Ethyl Ketone	0.306	0.268	0.01	12.4	30.0
cis-1,2-Dichloroethene	1.169	1.096	0.01	6.2	30.0
Tetrahydrofuran	0.121	0.104	0.01	14.0	30.0
Chloroform	2.267	2.284	0.01	0.7	30.0
1,1,1-Trichloroethane	0.496	0.528	0.01	6.4	30.0
Cyclohexane	0.310	0.289	0.01	6.8	30.0
Carbon Tetrachloride	0.527	0.574	0.01	8.9	30.0
2,2,4-Trimethylpentane	0.947	0.854	0.01	9.8	30.0
Benzene	0.673	0.615	0.01	8.6	30.0
1,2-Dichloroethane	0.282	0.307	0.01	8.9	30.0
n-Heptane	0.321	0.292	0.01	9.0	30.0
Trichloroethene	0.323	0.318	0.01	1.5	30.0
1,2-Dichloropropane	0.196	0.182	0.01	7.1	30.0
1,4-Dioxane	0.072	0.066	0.01	8.3	30.0
Bromodichloromethane	0.472	0.499	0.01	5.7	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Instrument ID: G

Calibration Date: 07/18/07 Time: 1112

Lab File ID: GBG10EV

Init. Calib. Date(s): 07/11/07 07/11/07

Heated Purge: (Y/N) N

Init. Calib. Times: 0901 1333

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

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene	0.338	0.331	0.01	2.1	30.0
Methyl Isobutyl Ketone	0.247	0.227	0.01	8.1	30.0
Toluene	0.505	0.461	0.01	8.7	30.0
trans-1,3-Dichloropropene	0.321	0.335	0.01	4.4	30.0
1,1,2-Trichloroethane	0.227	0.212	0.01	6.6	30.0
Tetrachloroethene	0.524	0.533	0.01	1.7	30.0
Methyl Butyl Ketone	0.282	0.262	0.01	7.1	30.0
Dibromochloromethane	0.548	0.591	0.01	7.8	30.0
1,2-Dibromoethane	0.476	0.473	0.01	0.6	30.0
Chlorobenzene	0.753	0.733	0.3	2.6	30.0
Ethylbenzene	0.996	0.952	0.01	4.4	30.0
Xylene (m,p)	0.397	0.389	0.01	2.0	30.0
Xylene (o)	0.385	0.378	0.01	1.8	30.0
Xylene (total)	0.385	0.378	0.01	1.8	30.0
Styrene	0.597	0.608	0.01	1.8	30.0
Bromoform	0.489	0.543	0.01	11.0	30.0
1,1,2,2-Tetrachloroethane	0.536	0.508	0.01	5.2	30.0
4-Ethyltoluene	1.211	1.157	0.01	4.4	30.0
1,3,5-Trimethylbenzene	0.914	0.967	0.01	5.8	30.0
2-Chlorotoluene	0.939	0.942	0.01	0.3	30.0
1,2,4-Trimethylbenzene	0.917	0.920	0.01	0.3	30.0
1,3-Dichlorobenzene	0.734	0.740	0.01	0.8	30.0
1,4-Dichlorobenzene	0.733	0.742	0.01	1.2	30.0
1,2-Dichlorobenzene	0.677	0.689	0.01	1.8	30.0
1,2,4-Trichlorobenzene	0.488	0.427	0.01	12.5	30.0
Hexachlorobutadiene	0.413	0.366	0.01	11.4	30.0

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Lab File ID (Standard): GBG10DV

Date Analyzed: 07/17/07

Instrument ID: G

Time Analyzed: 1037

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

Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12. HOUR STD	328146	9.02	1541772	10.07	1377609	12.65
UPPER LIMIT	459404	9.35	2158481	10.40	1928653	12.98
LOWER LIMIT	196888	8.69	925063	9.74	826565	12.32
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GA071707LCS	340410	9.01	1719756	10.06	1560476	12.64
02 GA071707LCSD	355276	9.01	1838353	10.06	1627016	12.64
03 MBLK071707GA	285467	9.01	1531064	10.06	1487554	12.64
04 TJ	320353	9.02	1691216	10.07	1529498	12.64
05 SS-A-2	332012	9.01	1768177	10.06	1613167	12.64
06						
07						
08						
09						
10						
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12						
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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.

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Lab File ID (Standard): GBG10EV

Date Analyzed: 07/18/07

Instrument ID: G

Time Analyzed: 1112

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

Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	324477	9.01	1619164	10.06	1441841	12.64
UPPER LIMIT	454268	9.34	2266830	10.39	2018577	12.97
LOWER LIMIT	194686	8.68	971498	9.73	865105	12.31
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GA071807LCS	371062	9.01	1825629	10.06	1522535	12.64
02 GA071807LCSD	390225	9.01	1783064	10.06	1487457	12.64
03 MBLK0718707G	308720	9.01	1619231	10.06	1516169	12.64
04 STAPLES	292223	9.01	1532541	10.06	1493629	12.64
05 AMBIENT	300805	9.01	1579550	10.06	1382071	12.64
06 SS-A-3	330882	9.01	1747492	10.06	1645596	12.64
07 SS-A-6	359541	9.01	1919339	10.06	1702009	12.64
08 SS-A-10	275470	9.01	1448853	10.06	1448813	12.64
09						
10						
11						
12						
13						
14						
15						
16						
17						
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19						
20						
21						
22						

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

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

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

STL Burlington
South Burlington, VT

Extended Data Package

SDG: NY120817

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Case Narrative

STL

STL Burlington

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July 19, 2007

Mr. John Bukoski
FPM Group
909 Marconi Avenue
Ronkonkoma, NY 11779

Re: Laboratory Project No. 27000
Case: 27000; SDG: NY120817

Dear Mr. Bukoski:

Enclosed are the analytical results for the samples that were received by STL Burlington on July 10th, 2007. Laboratory identification numbers were assigned, and designated as follows:

<u>Lab ID</u>	<u>Client Sample ID</u>	<u>Sample Date</u>	<u>Sample Matrix</u>
Received: 07/10/07 ETR No: 120817			
716959	SS-A-2	07/08/07	AIR
716960	SS-A-3	07/08/07	AIR
716961	SS-A-6	07/08/07	AIR
716962	SS-A-10	07/08/07	AIR
716963	TJ	07/09/07	AIR
716964	STAPLES	07/09/07	AIR
716965	AMBIENT	07/09/07	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.

Method TO-15 – Volatile Organics:

The analyses of the field samples in this delivery group were accomplished at a dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. Only the results for the dilution analyses were provided.

Manual integration of quantitation peaks was performed where necessary. Documentation of each manual integration was provided in the supportive documentation. Secondary review was performed by the laboratory on all of the manual integrations within this submittal.

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,

A handwritten signature in black ink, appearing to read "Ron Pentkowski". The signature is fluid and cursive, with a large, looping initial "R".

Ron Pentkowski
Project Manager

Enclosure

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-2

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716959

Date Analyzed: 7/17/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.5	U	1.5	7.4	U	7.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.60	U	0.60	4.2	U	4.2
Chloromethane	74-87-3	1.5	U	1.5	3.1	U	3.1
Vinyl Chloride	75-01-4	0.60	U	0.60	1.5	U	1.5
1,3-Butadiene	106-99-0	1.5	U	1.5	3.3	U	3.3
Bromomethane	74-83-9	0.60	U	0.60	2.3	U	2.3
Chloroethane	75-00-3	1.5	U	1.5	4.0	U	4.0
Bromoethene	593-60-2	0.60	U	0.60	2.6	U	2.6
Trichlorofluoromethane	75-69-4	2.7		0.60	15		3.4
Freon TF	76-13-1	0.60	U	0.60	4.6	U	4.6
1,1-Dichloroethene	75-35-4	0.60	U	0.60	2.4	U	2.4
Acetone	67-64-1	15	U	15	36	U	36
Isopropyl Alcohol	67-63-0	15	U	15	37	U	37
Carbon Disulfide	75-15-0	2.1		1.5	6.5		4.7
3-Chloropropene	107-05-1	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
tert-Butyl Alcohol	75-65-0	15	U	15	45	U	45
Methyl tert-Butyl Ether	1634-04-4	1.5	U	1.5	5.4	U	5.4
trans-1,2-Dichloroethene	156-60-5	0.60	U	0.60	2.4	U	2.4
n-Hexane	110-54-3	1.5	U	1.5	5.3	U	5.3
1,1-Dichloroethane	75-34-3	0.60	U	0.60	2.4	U	2.4
1,2-Dichloroethene (total)	540-59-0	0.60	U	0.60	2.4	U	2.4
Methyl Ethyl Ketone	78-93-3	1.5	U	1.5	4.4	U	4.4
cis-1,2-Dichloroethene	156-59-2	0.60	U	0.60	2.4	U	2.4
Tetrahydrofuran	109-99-9	15	U	15	44	U	44
Chloroform	67-66-3	0.93		0.60	4.5		2.9
1,1,1-Trichloroethane	71-55-6	1.1		0.60	6.0		3.3
Cyclohexane	110-82-7	0.60	U	0.60	2.1	U	2.1
Carbon Tetrachloride	56-23-5	0.60	U	0.60	3.8	U	3.8
2,2,4-Trimethylpentane	540-84-1	0.60	U	0.60	2.8	U	2.8
Benzene	71-43-2	0.60	U	0.60	1.9	U	1.9
1,2-Dichloroethane	107-06-2	0.60	U	0.60	2.4	U	2.4
n-Heptane	142-82-5	0.60	U	0.60	2.5	U	2.5

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-2

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716959

Date Analyzed: 7/17/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.60	U	0.60	3.2	U	3.2
1,2-Dichloropropane	78-87-5	0.60	U	0.60	2.8	U	2.8
1,4-Dioxane	123-91-1	15	U	15	54	U	54
Bromodichloromethane	75-27-4	0.60	U	0.60	4.0	U	4.0
cis-1,3-Dichloropropene	10061-01-5	0.60	U	0.60	2.7	U	2.7
Methyl Isobutyl Ketone	108-10-1	1.5	U	1.5	6.1	U	6.1
Toluene	108-88-3	14		0.60	53		2.3
trans-1,3-Dichloropropene	10061-02-6	0.60	U	0.60	2.7	U	2.7
1,1,2-Trichloroethane	79-00-5	0.60	U	0.60	3.3	U	3.3
Tetrachloroethene	127-18-4	92		0.60	620		4.1
Methyl Butyl Ketone	591-78-6	1.5	U	1.5	6.1	U	6.1
Dibromochloromethane	124-48-1	0.60	U	0.60	5.1	U	5.1
1,2-Dibromoethane	106-93-4	0.60	U	0.60	4.6	U	4.6
Chlorobenzene	108-90-7	0.60	U	0.60	2.8	U	2.8
Ethylbenzene	100-41-4	23		0.60	100		2.6
Xylene (m,p)	1330-20-7	110		1.5	480		6.5
Xylene (o)	95-47-6	21		0.60	91		2.6
Xylene (total)	1330-20-7	140		0.60	610		2.6
Styrene	100-42-5	0.60	U	0.60	2.6	U	2.6
Bromoform	75-25-2	0.60	U	0.60	6.2	U	6.2
1,1,2,2-Tetrachloroethane	79-34-5	0.60	U	0.60	4.1	U	4.1
4-Ethyltoluene	622-96-8	0.60	U	0.60	2.9	U	2.9
1,3,5-Trimethylbenzene	108-67-8	0.60	U	0.60	2.9	U	2.9
2-Chlorotoluene	95-49-8	0.60	U	0.60	3.1	U	3.1
1,2,4-Trimethylbenzene	95-63-6	0.89		0.60	4.4		2.9
1,3-Dichlorobenzene	541-73-1	0.60	U	0.60	3.6	U	3.6
1,4-Dichlorobenzene	106-46-7	0.60	U	0.60	3.6	U	3.6
1,2-Dichlorobenzene	95-50-1	0.60	U	0.60	3.6	U	3.6
1,2,4-Trichlorobenzene	120-82-1	1.5	U	1.5	11	U	11
Hexachlorobutadiene	87-68-3	0.60	U	0.60	6.4	U	6.4

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-3

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716960

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	1.3	U	1.3	6.4	U	6.4
1,2-Dichlorotetrafluoroethane	76-14-2	0.50	U	0.50	3.5	U	3.5
Chloromethane	74-87-3	1.3	U	1.3	2.7	U	2.7
Vinyl Chloride	75-01-4	0.50	U	0.50	1.3	U	1.3
1,3-Butadiene	106-99-0	1.3	U	1.3	2.9	U	2.9
Bromomethane	74-83-9	0.50	U	0.50	1.9	U	1.9
Chloroethane	75-00-3	1.3	U	1.3	3.4	U	3.4
Bromoethene	593-60-2	0.50	U	0.50	2.2	U	2.2
Trichlorofluoromethane	75-69-4	1.0		0.50	5.6		2.8
Freon TF	76-13-1	0.50	U	0.50	3.8	U	3.8
1,1-Dichloroethene	75-35-4	0.50	U	0.50	2.0	U	2.0
Acetone	67-64-1	13	U	13	31	U	31
Isopropyl Alcohol	67-63-0	13	U	13	32	U	32
Carbon Disulfide	75-15-0	1.3		1.3	4.0		4.0
3-Chloropropene	107-05-1	1.3	U	1.3	4.1	U	4.1
Methylene Chloride	75-09-2	1.3	U	1.3	4.5	U	4.5
tert-Butyl Alcohol	75-65-0	13	U	13	39	U	39
Methyl tert-Butyl Ether	1634-04-4	1.3	U	1.3	4.7	U	4.7
trans-1,2-Dichloroethene	156-60-5	0.50	U	0.50	2.0	U	2.0
n-Hexane	110-54-3	1.3	U	1.3	4.6	U	4.6
1,1-Dichloroethane	75-34-3	0.50	U	0.50	2.0	U	2.0
1,2-Dichloroethene (total)	540-59-0	0.50	U	0.50	2.0	U	2.0
Methyl Ethyl Ketone	78-93-3	1.3	U	1.3	3.8	U	3.8
cis-1,2-Dichloroethene	156-59-2	0.50	U	0.50	2.0	U	2.0
Tetrahydrofuran	109-99-9	13	U	13	38	U	38
Chloroform	67-66-3	0.50	U	0.50	2.4	U	2.4
1,1,1-Trichloroethane	71-55-6	1.1		0.50	6.0		2.7
Cyclohexane	110-82-7	0.50	U	0.50	1.7	U	1.7
Carbon Tetrachloride	56-23-5	0.50	U	0.50	3.1	U	3.1
2,2,4-Trimethylpentane	540-84-1	0.50	U	0.50	2.3	U	2.3
Benzene	71-43-2	0.50	U	0.50	1.6	U	1.6
1,2-Dichloroethane	107-06-2	0.50	U	0.50	2.0	U	2.0
n-Heptane	142-82-5	0.50	U	0.50	2.0	U	2.0

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-3

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716960

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.50	U	0.50	2.7	U	2.7
1,2-Dichloropropane	78-87-5	0.50	U	0.50	2.3	U	2.3
1,4-Dioxane	123-91-1	13	U	13	47	U	47
Bromodichloromethane	75-27-4	0.50	U	0.50	3.4	U	3.4
cis-1,3-Dichloropropene	10061-01-5	0.50	U	0.50	2.3	U	2.3
Methyl Isobutyl Ketone	108-10-1	1.3	U	1.3	5.3	U	5.3
Toluene	108-88-3	1.3		0.50	4.9		1.9
trans-1,3-Dichloropropene	10061-02-6	0.50	U	0.50	2.3	U	2.3
1,1,2-Trichloroethane	79-00-5	0.50	U	0.50	2.7	U	2.7
Tetrachloroethene	127-18-4	51		0.50	350		3.4
Methyl Butyl Ketone	591-78-6	1.3	U	1.3	5.3	U	5.3
Dibromochloromethane	124-48-1	0.50	U	0.50	4.3	U	4.3
1,2-Dibromoethane	106-93-4	0.50	U	0.50	3.8	U	3.8
Chlorobenzene	108-90-7	0.50	U	0.50	2.3	U	2.3
Ethylbenzene	100-41-4	2.6		0.50	11		2.2
Xylene (m,p)	1330-20-7	9.6		1.3	42		5.6
Xylene (o)	95-47-6	2.0		0.50	8.7		2.2
Xylene (total)	1330-20-7	12		0.50	52		2.2
Styrene	100-42-5	0.50	U	0.50	2.1	U	2.1
Bromoform	75-25-2	0.50	U	0.50	5.2	U	5.2
1,1,2,2-Tetrachloroethane	79-34-5	0.50	U	0.50	3.4	U	3.4
4-Ethyltoluene	622-96-8	0.50	U	0.50	2.5	U	2.5
1,3,5-Trimethylbenzene	108-67-8	0.50	U	0.50	2.5	U	2.5
2-Chlorotoluene	95-49-8	0.50	U	0.50	2.6	U	2.6
1,2,4-Trimethylbenzene	95-63-6	0.53		0.50	2.6		2.5
1,3-Dichlorobenzene	541-73-1	0.50	U	0.50	3.0	U	3.0
1,4-Dichlorobenzene	106-46-7	0.50	U	0.50	3.0	U	3.0
1,2-Dichlorobenzene	95-50-1	0.50	U	0.50	3.0	U	3.0
1,2,4-Trichlorobenzene	120-82-1	1.3	U	1.3	9.6	U	9.6
Hexachlorobutadiene	87-68-3	0.50	U	0.50	5.3	U	5.3

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-6

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716961

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	7.7	U	7.7	38	U	38
1,2-Dichlorotetrafluoroethane	76-14-2	3.1	U	3.1	22	U	22
Chloromethane	74-87-3	7.7	U	7.7	16	U	16
Vinyl Chloride	75-01-4	3.1	U	3.1	7.9	U	7.9
1,3-Butadiene	106-99-0	7.7	U	7.7	17	U	17
Bromomethane	74-83-9	3.1	U	3.1	12	U	12
Chloroethane	75-00-3	7.7	U	7.7	20	U	20
Bromoethene	593-60-2	3.1	U	3.1	14	U	14
Trichlorofluoromethane	75-69-4	3.1	U	3.1	17	U	17
Freon TF	76-13-1	3.1	U	3.1	24	U	24
1,1-Dichloroethene	75-35-4	3.1	U	3.1	12	U	12
Acetone	67-64-1	77	U	77	180	U	180
Isopropyl Alcohol	67-63-0	77	U	77	190	U	190
Carbon Disulfide	75-15-0	7.7	U	7.7	24	U	24
3-Chloropropene	107-05-1	7.7	U	7.7	24	U	24
Methylene Chloride	75-09-2	7.7	U	7.7	27	U	27
tert-Butyl Alcohol	75-65-0	77	U	77	230	U	230
Methyl tert-Butyl Ether	1634-04-4	7.7	U	7.7	28	U	28
trans-1,2-Dichloroethene	156-60-5	3.1	U	3.1	12	U	12
n-Hexane	110-54-3	7.7	U	7.7	27	U	27
1,1-Dichloroethane	75-34-3	3.1	U	3.1	13	U	13
1,2-Dichloroethene (total)	540-59-0	3.1	U	3.1	12	U	12
Methyl Ethyl Ketone	78-93-3	7.7	U	7.7	23	U	23
cis-1,2-Dichloroethene	156-59-2	3.1	U	3.1	12	U	12
Tetrahydrofuran	109-99-9	77	U	77	230	U	230
Chloroform	67-66-3	3.1	U	3.1	15	U	15
1,1,1-Trichloroethane	71-55-6	3.1	U	3.1	17	U	17
Cyclohexane	110-82-7	3.1	U	3.1	11	U	11
Carbon Tetrachloride	56-23-5	3.1	U	3.1	20	U	20
2,2,4-Trimethylpentane	540-84-1	3.1	U	3.1	14	U	14
Benzene	71-43-2	3.1	U	3.1	9.9	U	9.9
1,2-Dichloroethane	107-06-2	3.1	U	3.1	13	U	13
n-Heptane	142-82-5	3.1	U	3.1	13	U	13

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-6

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716961

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	3.1	U	3.1	17	U	17
1,2-Dichloropropane	78-87-5	3.1	U	3.1	14	U	14
1,4-Dioxane	123-91-1	77	U	77	280	U	280
Bromodichloromethane	75-27-4	3.1	U	3.1	21	U	21
cis-1,3-Dichloropropene	10061-01-5	3.1	U	3.1	14	U	14
Methyl Isobutyl Ketone	108-10-1	7.7	U	7.7	32	U	32
Toluene	108-88-3	4.4		3.1	17		12
trans-1,3-Dichloropropene	10061-02-6	3.1	U	3.1	14	U	14
1,1,2-Trichloroethane	79-00-5	3.1	U	3.1	17	U	17
Tetrachloroethene	127-18-4	410		3.1	2800		21
Methyl Butyl Ketone	591-78-6	7.7	U	7.7	32	U	32
Dibromochloromethane	124-48-1	3.1	U	3.1	26	U	26
1,2-Dibromoethane	106-93-4	3.1	U	3.1	24	U	24
Chlorobenzene	108-90-7	3.1	U	3.1	14	U	14
Ethylbenzene	100-41-4	6.4		3.1	28		13
Xylene (m,p)	1330-20-7	25		7.7	110		33
Xylene (o)	95-47-6	5.7		3.1	25		13
Xylene (total)	1330-20-7	32		3.1	140		13
Styrene	100-42-5	3.1	U	3.1	13	U	13
Bromoform	75-25-2	3.1	U	3.1	32	U	32
1,1,2,2-Tetrachloroethane	79-34-5	3.1	U	3.1	21	U	21
4-Ethyltoluene	622-96-8	3.1	U	3.1	15	U	15
1,3,5-Trimethylbenzene	108-67-8	3.1	U	3.1	15	U	15
2-Chlorotoluene	95-49-8	3.1	U	3.1	16	U	16
1,2,4-Trimethylbenzene	95-63-6	3.1	U	3.1	15	U	15
1,3-Dichlorobenzene	541-73-1	3.1	U	3.1	19	U	19
1,4-Dichlorobenzene	106-46-7	3.1	U	3.1	19	U	19
1,2-Dichlorobenzene	95-50-1	3.1	U	3.1	19	U	19
1,2,4-Trichlorobenzene	120-82-1	7.7	U	7.7	57	U	57
Hexachlorobutadiene	87-68-3	3.1	U	3.1	33	U	33

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-10

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716962

Date Analyzed: 7/19/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.51		0.50	1.1		1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
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
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	2.2		0.20	12		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	11		5.0	26		12
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50		0.50	1.6		1.6
3-Chloropropene	107-05-1	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
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
Methyl Ethyl Ketone	78-93-3	2.4		0.50	7.1		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
Chloroform	67-66-3	7.4		0.20	36		0.98
1,1,1-Trichloroethane	71-55-6	0.68		0.20	3.7		1.1
Cyclohexane	110-82-7	0.28		0.20	0.96		0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
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
n-Heptane	142-82-5	0.88		0.20	3.6		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

SS-A-10

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716962

Date Analyzed: 7/19/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
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
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
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	3.1		0.20	12		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	29		0.20	200		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
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	3.4		0.20	15		0.87
Xylene (m,p)	1330-20-7	11		0.50	48		2.2
Xylene (o)	95-47-6	2.3		0.20	10		0.87
Xylene (total)	1330-20-7	14		0.20	61		0.87
Styrene	100-42-5	1.2		0.20	5.1		0.85
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
4-Ethyltoluene	622-96-8	0.24		0.20	1.2		0.98
1,3,5-Trimethylbenzene	108-67-8	0.29		0.20	1.4		0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.54		0.20	2.7		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

TJ

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716963

Date Analyzed: 7/17/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.49		0.40	2.4		2.0
1,2-Dichlorotetrafluoroethane	76-14-2	0.16	U	0.16	1.1	U	1.1
Chloromethane	74-87-3	0.56		0.40	1.2		0.83
Vinyl Chloride	75-01-4	0.16	U	0.16	0.41	U	0.41
1,3-Butadiene	106-99-0	0.40	U	0.40	0.88	U	0.88
Bromomethane	74-83-9	0.16	U	0.16	0.62	U	0.62
Chloroethane	75-00-3	0.40	U	0.40	1.1	U	1.1
Bromoethene	593-60-2	0.16	U	0.16	0.70	U	0.70
Trichlorofluoromethane	75-69-4	0.25		0.16	1.4		0.90
Freon TF	76-13-1	0.16	U	0.16	1.2	U	1.2
1,1-Dichloroethene	75-35-4	0.16	U	0.16	0.63	U	0.63
Acetone	67-64-1	32		4.0	76		9.5
Isopropyl Alcohol	67-63-0	4.0	U	4.0	9.8	U	9.8
Carbon Disulfide	75-15-0	0.40	U	0.40	1.2	U	1.2
3-Chloropropene	107-05-1	0.40	U	0.40	1.3	U	1.3
Methylene Chloride	75-09-2	0.40	U	0.40	1.4	U	1.4
tert-Butyl Alcohol	75-65-0	4.0	U	4.0	12	U	12
Methyl tert-Butyl Ether	1634-04-4	0.40	U	0.40	1.4	U	1.4
trans-1,2-Dichloroethene	156-60-5	0.16	U	0.16	0.63	U	0.63
n-Hexane	110-54-3	0.40	U	0.40	1.4	U	1.4
1,1-Dichloroethane	75-34-3	0.16	U	0.16	0.65	U	0.65
1,2-Dichloroethene (total)	540-59-0	0.16	U	0.16	0.63	U	0.63
Methyl Ethyl Ketone	78-93-3	3.9		0.40	12		1.2
cis-1,2-Dichloroethene	156-59-2	0.16	U	0.16	0.63	U	0.63
Tetrahydrofuran	109-99-9	4.0	U	4.0	12	U	12
Chloroform	67-66-3	0.16	U	0.16	0.78	U	0.78
1,1,1-Trichloroethane	71-55-6	0.16	U	0.16	0.87	U	0.87
Cyclohexane	110-82-7	0.32		0.16	1.1		0.55
Carbon Tetrachloride	56-23-5	0.16	U	0.16	1.0	U	1.0
2,2,4-Trimethylpentane	540-84-1	0.17		0.16	0.79		0.75
Benzene	71-43-2	0.37		0.16	1.2		0.51
1,2-Dichloroethane	107-06-2	0.16	U	0.16	0.65	U	0.65
n-Heptane	142-82-5	0.67		0.16	2.7		0.66

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

TJ

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716963

Date Analyzed: 7/17/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.16	U	0.16	0.86	U	0.86
1,2-Dichloropropane	78-87-5	0.16	U	0.16	0.74	U	0.74
1,4-Dioxane	123-91-1	4.0	U	4.0	14	U	14
Bromodichloromethane	75-27-4	0.16	U	0.16	1.1	U	1.1
cis-1,3-Dichloropropene	10061-01-5	0.16	U	0.16	0.73	U	0.73
Methyl Isobutyl Ketone	108-10-1	0.40	U	0.40	1.6	U	1.6
Toluene	108-88-3	4.2		0.16	16		0.60
trans-1,3-Dichloropropene	10061-02-6	0.16	U	0.16	0.73	U	0.73
1,1,2-Trichloroethane	79-00-5	0.16	U	0.16	0.87	U	0.87
Tetrachloroethene	127-18-4	0.16	U	0.16	1.1	U	1.1
Methyl Butyl Ketone	591-78-6	0.40	U	0.40	1.6	U	1.6
Dibromochloromethane	124-48-1	0.16	U	0.16	1.4	U	1.4
1,2-Dibromoethane	106-93-4	0.16	U	0.16	1.2	U	1.2
Chlorobenzene	108-90-7	0.16	U	0.16	0.74	U	0.74
Ethylbenzene	100-41-4	0.70		0.16	3.0		0.69
Xylene (m,p)	1330-20-7	2.1		0.40	9.1		1.7
Xylene (o)	95-47-6	0.82		0.16	3.6		0.69
Xylene (total)	1330-20-7	3.0		0.16	13		0.69
Styrene	100-42-5	7.3		0.16	31		0.68
Bromoform	75-25-2	0.16	U	0.16	1.7	U	1.7
1,1,2,2-Tetrachloroethane	79-34-5	0.16	U	0.16	1.1	U	1.1
4-Ethyltoluene	622-96-8	0.81		0.16	4.0		0.79
1,3,5-Trimethylbenzene	108-67-8	0.36		0.16	1.8		0.79
2-Chlorotoluene	95-49-8	0.16	U	0.16	0.83	U	0.83
1,2,4-Trimethylbenzene	95-63-6	1.1		0.16	5.4		0.79
1,3-Dichlorobenzene	541-73-1	0.16	U	0.16	0.96	U	0.96
1,4-Dichlorobenzene	106-46-7	0.16	U	0.16	0.96	U	0.96
1,2-Dichlorobenzene	95-50-1	0.16	U	0.16	0.96	U	0.96
1,2,4-Trichlorobenzene	120-82-1	0.40	U	0.40	3.0	U	3.0
Hexachlorobutadiene	87-68-3	0.16	U	0.16	1.7	U	1.7

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

STAPLES

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716964

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.75	U	0.75	3.7	U	3.7
1,2-Dichlorotetrafluoroethane	76-14-2	0.30	U	0.30	2.1	U	2.1
Chloromethane	74-87-3	0.75	U	0.75	1.5	U	1.5
Vinyl Chloride	75-01-4	0.30	U	0.30	0.77	U	0.77
1,3-Butadiene	106-99-0	0.75	U	0.75	1.7	U	1.7
Bromomethane	74-83-9	0.30	U	0.30	1.2	U	1.2
Chloroethane	75-00-3	0.75	U	0.75	2.0	U	2.0
Bromoethene	593-60-2	0.30	U	0.30	1.3	U	1.3
Trichlorofluoromethane	75-69-4	0.30	U	0.30	1.7	U	1.7
Freon TF	76-13-1	0.30	U	0.30	2.3	U	2.3
1,1-Dichloroethene	75-35-4	0.30	U	0.30	1.2	U	1.2
Acetone	67-64-1	58		7.5	140		18
Isopropyl Alcohol	67-63-0	7.5	U	7.5	18	U	18
Carbon Disulfide	75-15-0	0.75	U	0.75	2.3	U	2.3
3-Chloropropene	107-05-1	0.75	U	0.75	2.3	U	2.3
Methylene Chloride	75-09-2	4.4		0.75	15		2.6
tert-Butyl Alcohol	75-65-0	7.5	U	7.5	23	U	23
Methyl tert-Butyl Ether	1634-04-4	0.75	U	0.75	2.7	U	2.7
trans-1,2-Dichloroethene	156-60-5	0.30	U	0.30	1.2	U	1.2
n-Hexane	110-54-3	0.76		0.75	2.7		2.6
1,1-Dichloroethane	75-34-3	0.30	U	0.30	1.2	U	1.2
1,2-Dichloroethene (total)	540-59-0	0.30	U	0.30	1.2	U	1.2
Methyl Ethyl Ketone	78-93-3	31		0.75	91		2.2
cis-1,2-Dichloroethene	156-59-2	0.30	U	0.30	1.2	U	1.2
Tetrahydrofuran	109-99-9	7.5	U	7.5	22	U	22
Chloroform	67-66-3	0.30	U	0.30	1.5	U	1.5
1,1,1-Trichloroethane	71-55-6	0.30	U	0.30	1.6	U	1.6
Cyclohexane	110-82-7	0.50		0.30	1.7		1.0
Carbon Tetrachloride	56-23-5	0.30	U	0.30	1.9	U	1.9
2,2,4-Trimethylpentane	540-84-1	0.30	U	0.30	1.4	U	1.4
Benzene	71-43-2	0.43		0.30	1.4		0.96
1,2-Dichloroethane	107-06-2	0.30	U	0.30	1.2	U	1.2
n-Heptane	142-82-5	1.0		0.30	4.1		1.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

STAPLES

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716964

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.30	U	0.30	1.6	U	1.6
1,2-Dichloropropane	78-87-5	0.30	U	0.30	1.4	U	1.4
1,4-Dioxane	123-91-1	7.5	U	7.5	27	U	27
Bromodichloromethane	75-27-4	0.30	U	0.30	2.0	U	2.0
cis-1,3-Dichloropropene	10061-01-5	0.30	U	0.30	1.4	U	1.4
Methyl Isobutyl Ketone	108-10-1	0.75	U	0.75	3.1	U	3.1
Toluene	108-88-3	27		0.30	100		1.1
trans-1,3-Dichloropropene	10061-02-6	0.30	U	0.30	1.4	U	1.4
1,1,2-Trichloroethane	79-00-5	0.30	U	0.30	1.6	U	1.6
Tetrachloroethene	127-18-4	0.30	U	0.30	2.0	U	2.0
Methyl Butyl Ketone	591-78-6	0.75	U	0.75	3.1	U	3.1
Dibromochloromethane	124-48-1	0.30	U	0.30	2.6	U	2.6
1,2-Dibromoethane	106-93-4	0.30	U	0.30	2.3	U	2.3
Chlorobenzene	108-90-7	0.30	U	0.30	1.4	U	1.4
Ethylbenzene	100-41-4	0.50		0.30	2.2		1.3
Xylene (m,p)	1330-20-7	1.2		0.75	5.2		3.3
Xylene (o)	95-47-6	0.50		0.30	2.2		1.3
Xylene (total)	1330-20-7	1.8		0.30	7.8		1.3
Styrene	100-42-5	8.8		0.30	37		1.3
Bromoform	75-25-2	0.30	U	0.30	3.1	U	3.1
1,1,2,2-Tetrachloroethane	79-34-5	0.30	U	0.30	2.1	U	2.1
4-Ethyltoluene	622-96-8	0.30	U	0.30	1.5	U	1.5
1,3,5-Trimethylbenzene	108-67-8	0.30	U	0.30	1.5	U	1.5
2-Chlorotoluene	95-49-8	0.30	U	0.30	1.6	U	1.6
1,2,4-Trimethylbenzene	95-63-6	0.35		0.30	1.7		1.5
1,3-Dichlorobenzene	541-73-1	0.30	U	0.30	1.8	U	1.8
1,4-Dichlorobenzene	106-46-7	0.30	U	0.30	1.8	U	1.8
1,2-Dichlorobenzene	95-50-1	0.30	U	0.30	1.8	U	1.8
1,2,4-Trichlorobenzene	120-82-1	0.75	U	0.75	5.6	U	5.6
Hexachlorobutadiene	87-68-3	0.30	U	0.30	3.2	U	3.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

AMBIENT

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716965

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.75	U	0.75	3.7	U	3.7
1,2-Dichlorotetrafluoroethane	76-14-2	0.30	U	0.30	2.1	U	2.1
Chloromethane	74-87-3	0.75	U	0.75	1.5	U	1.5
Vinyl Chloride	75-01-4	0.30	U	0.30	0.77	U	0.77
1,3-Butadiene	106-99-0	0.75	U	0.75	1.7	U	1.7
Bromomethane	74-83-9	0.30	U	0.30	1.2	U	1.2
Chloroethane	75-00-3	0.75	U	0.75	2.0	U	2.0
Bromoethene	593-60-2	0.30	U	0.30	1.3	U	1.3
Trichlorofluoromethane	75-69-4	3.1		0.30	17		1.7
Freon TF	76-13-1	0.30	U	0.30	2.3	U	2.3
1,1-Dichloroethene	75-35-4	0.30	U	0.30	1.2	U	1.2
Acetone	67-64-1	46		7.5	110		18
Isopropyl Alcohol	67-63-0	7.5	U	7.5	18	U	18
Carbon Disulfide	75-15-0	0.75	U	0.75	2.3	U	2.3
3-Chloropropene	107-05-1	0.75	U	0.75	2.3	U	2.3
Methylene Chloride	75-09-2	0.75	U	0.75	2.6	U	2.6
tert-Butyl Alcohol	75-65-0	9.1		7.5	28		23
Methyl tert-Butyl Ether	1634-04-4	0.75	U	0.75	2.7	U	2.7
trans-1,2-Dichloroethene	156-60-5	0.30	U	0.30	1.2	U	1.2
n-Hexane	110-54-3	0.75	U	0.75	2.6	U	2.6
1,1-Dichloroethane	75-34-3	0.30	U	0.30	1.2	U	1.2
1,2-Dichloroethene (total)	540-59-0	0.30	U	0.30	1.2	U	1.2
Methyl Ethyl Ketone	78-93-3	5.5		0.75	16		2.2
cis-1,2-Dichloroethene	156-59-2	0.30	U	0.30	1.2	U	1.2
Tetrahydrofuran	109-99-9	7.5	U	7.5	22	U	22
Chloroform	67-66-3	0.30	U	0.30	1.5	U	1.5
1,1,1-Trichloroethane	71-55-6	0.30	U	0.30	1.6	U	1.6
Cyclohexane	110-82-7	0.30	U	0.30	1.0	U	1.0
Carbon Tetrachloride	56-23-5	0.30	U	0.30	1.9	U	1.9
2,2,4-Trimethylpentane	540-84-1	0.30	U	0.30	1.4	U	1.4
Benzene	71-43-2	5.3		0.30	17		0.96
1,2-Dichloroethane	107-06-2	0.30	U	0.30	1.2	U	1.2
n-Heptane	142-82-5	0.45		0.30	1.8		1.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

AMBIENT

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716965

Date Analyzed: 7/18/2007

Date Received: 7/10/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.30	U	0.30	1.6	U	1.6
1,2-Dichloropropane	78-87-5	0.30	U	0.30	1.4	U	1.4
1,4-Dioxane	123-91-1	7.5	U	7.5	27	U	27
Bromodichloromethane	75-27-4	0.30	U	0.30	2.0	U	2.0
cis-1,3-Dichloropropene	10061-01-5	0.30	U	0.30	1.4	U	1.4
Methyl Isobutyl Ketone	108-10-1	0.75	U	0.75	3.1	U	3.1
Toluene	108-88-3	7.4		0.30	28		1.1
trans-1,3-Dichloropropene	10061-02-6	0.30	U	0.30	1.4	U	1.4
1,1,2-Trichloroethane	79-00-5	0.30	U	0.30	1.6	U	1.6
Tetrachloroethene	127-18-4	0.30	U	0.30	2.0	U	2.0
Methyl Butyl Ketone	591-78-6	0.75	U	0.75	3.1	U	3.1
Dibromochloromethane	124-48-1	0.30	U	0.30	2.6	U	2.6
1,2-Dibromoethane	106-93-4	0.30	U	0.30	2.3	U	2.3
Chlorobenzene	108-90-7	0.30	U	0.30	1.4	U	1.4
Ethylbenzene	100-41-4	0.63		0.30	2.7		1.3
Xylene (m,p)	1330-20-7	1.9		0.75	8.3		3.3
Xylene (o)	95-47-6	0.52		0.30	2.3		1.3
Xylene (total)	1330-20-7	2.4		0.30	10		1.3
Styrene	100-42-5	0.39		0.30	1.7		1.3
Bromoform	75-25-2	0.30	U	0.30	3.1	U	3.1
1,1,2,2-Tetrachloroethane	79-34-5	0.30	U	0.30	2.1	U	2.1
4-Ethyltoluene	622-96-8	0.54		0.30	2.7		1.5
1,3,5-Trimethylbenzene	108-67-8	0.30	U	0.30	1.5	U	1.5
2-Chlorotoluene	95-49-8	0.30	U	0.30	1.6	U	1.6
1,2,4-Trimethylbenzene	95-63-6	0.47		0.30	2.3		1.5
1,3-Dichlorobenzene	541-73-1	0.30	U	0.30	1.8	U	1.8
1,4-Dichlorobenzene	106-46-7	0.30	U	0.30	1.8	U	1.8
1,2-Dichlorobenzene	95-50-1	0.30	U	0.30	1.8	U	1.8
1,2,4-Trichlorobenzene	120-82-1	0.75	U	0.75	5.6	U	5.6
Hexachlorobutadiene	87-68-3	0.30	U	0.30	3.2	U	3.2

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071707LCS

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071707

Date Analyzed: 7/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	12		0.50	59		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	12		0.20	84		1.4
Chloromethane	74-87-3	12		0.50	25		1.0
Vinyl Chloride	75-01-4	12		0.20	31		0.51
1,3-Butadiene	106-99-0	12		0.50	27		1.1
Bromomethane	74-83-9	13		0.20	50		0.78
Chloroethane	75-00-3	12		0.50	32		1.3
Bromoethene	593-60-2	13		0.20	57		0.87
Trichlorofluoromethane	75-69-4	13		0.20	73		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	12		0.20	48		0.79
Acetone	67-64-1	12		5.0	29		12
Isopropyl Alcohol	67-63-0	11		5.0	27		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	10		0.50	31		1.6
Methylene Chloride	75-09-2	11		0.50	38		1.7
tert-Butyl Alcohol	75-65-0	11		5.0	33		15
Methyl tert-Butyl Ether	1634-04-4	11		0.50	40		1.8
trans-1,2-Dichloroethene	156-60-5	10		0.20	40		0.79
n-Hexane	110-54-3	10		0.50	35		1.8
1,1-Dichloroethane	75-34-3	10		0.20	40		0.81
1,2-Dichloroethene (total)	540-59-0	21		0.20	83		0.79
Methyl Ethyl Ketone	78-93-3	11		0.50	32		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Tetrahydrofuran	109-99-9	11		5.0	32		15
Chloroform	67-66-3	11		0.20	54		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	10		0.20	34		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	10		0.20	47		0.93
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	9.9		0.20	41		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071707LCS

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071707

Date Analyzed: 7/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	10		0.20	46		0.92
1,4-Dioxane	123-91-1	10		5.0	36		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	10		0.20	45		0.91
Methyl Isobutyl Ketone	108-10-1	12		0.50	49		2.0
Toluene	108-88-3	9.7		0.20	37		0.75
trans-1,3-Dichloropropene	10061-02-6	11		0.20	50		0.91
1,1,2-Trichloroethane	79-00-5	9.5		0.20	52		1.1
Tetrachloroethene	127-18-4	9.8		0.20	66		1.4
Methyl Butyl Ketone	591-78-6	11		0.50	45		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.8		0.20	45		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
Xylene (total)	1330-20-7	32		0.20	140		0.87
Styrene	100-42-5	11		0.20	47		0.85
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	10		0.20	69		1.4
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
1,3,5-Trimethylbenzene	108-67-8	11		0.20	54		0.98
2-Chlorotoluene	95-49-8	11		0.20	57		1.0
1,2,4-Trimethylbenzene	95-63-6	11		0.20	54		0.98
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	10		0.20	60		1.2
1,2,4-Trichlorobenzene	120-82-1	9.9		0.50	73		3.7
Hexachlorobutadiene	87-68-3	9.7		0.20	100		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071707LCSD

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071707

Date Analyzed: 7/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	12		0.50	59		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	12		0.20	84		1.4
Chloromethane	74-87-3	12		0.50	25		1.0
Vinyl Chloride	75-01-4	12		0.20	31		0.51
1,3-Butadiene	106-99-0	12		0.50	27		1.1
Bromomethane	74-83-9	12		0.20	47		0.78
Chloroethane	75-00-3	12		0.50	32		1.3
Bromoethene	593-60-2	13		0.20	57		0.87
Trichlorofluoromethane	75-69-4	13		0.20	73		1.1
Freon TF	76-13-1	12		0.20	92		1.5
1,1-Dichloroethene	75-35-4	12		0.20	48		0.79
Acetone	67-64-1	12		5.0	29		12
Isopropyl Alcohol	67-63-0	11		5.0	27		12
Carbon Disulfide	75-15-0	11		0.50	34		1.6
3-Chloropropene	107-05-1	10		0.50	31		1.6
Methylene Chloride	75-09-2	11		0.50	38		1.7
tert-Butyl Alcohol	75-65-0	11		5.0	33		15
Methyl tert-Butyl Ether	1634-04-4	12		0.50	43		1.8
trans-1,2-Dichloroethene	156-60-5	11		0.20	44		0.79
n-Hexane	110-54-3	10		0.50	35		1.8
1,1-Dichloroethane	75-34-3	11		0.20	45		0.81
1,2-Dichloroethene (total)	540-59-0	21		0.20	83		0.79
Methyl Ethyl Ketone	78-93-3	11		0.50	32		1.5
cis-1,2-Dichloroethene	156-59-2	11		0.20	44		0.79
Tetrahydrofuran	109-99-9	11		5.0	32		15
Chloroform	67-66-3	11		0.20	54		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	10		0.20	34		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	10		0.20	47		0.93
Benzene	71-43-2	10		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	10		0.20	41		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071707LCSD

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071707

Date Analyzed: 7/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	10		0.20	46		0.92
1,4-Dioxane	123-91-1	9.9		5.0	36		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	11		0.20	50		0.91
Methyl Isobutyl Ketone	108-10-1	11		0.50	45		2.0
Toluene	108-88-3	10		0.20	38		0.75
trans-1,3-Dichloropropene	10061-02-6	11		0.20	50		0.91
1,1,2-Trichloroethane	79-00-5	9.9		0.20	54		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Methyl Butyl Ketone	591-78-6	11		0.50	45		2.0
Dibromochloromethane	124-48-1	12		0.20	100		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	10		0.20	46		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
Xylene (total)	1330-20-7	32		0.20	140		0.87
Styrene	100-42-5	11		0.20	47		0.85
Bromoform	75-25-2	12		0.20	120		2.1
1,1,2,2-Tetrachloroethane	79-34-5	10		0.20	69		1.4
4-Ethyltoluene	622-96-8	11		0.20	54		0.98
1,3,5-Trimethylbenzene	108-67-8	11		0.20	54		0.98
2-Chlorotoluene	95-49-8	11		0.20	57		1.0
1,2,4-Trimethylbenzene	95-63-6	10		0.20	49		0.98
1,3-Dichlorobenzene	541-73-1	10		0.20	60		1.2
1,4-Dichlorobenzene	106-46-7	10		0.20	60		1.2
1,2-Dichlorobenzene	95-50-1	10		0.20	60		1.2
1,2,4-Trichlorobenzene	120-82-1	9.3		0.50	69		3.7
Hexachlorobutadiene	87-68-3	9.4		0.20	100		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071807

Date Analyzed: 7/18/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	11		0.50	54		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	11		0.20	77		1.4
Chloromethane	74-87-3	11		0.50	23		1.0
Vinyl Chloride	75-01-4	11		0.20	28		0.51
1,3-Butadiene	106-99-0	11		0.50	24		1.1
Bromomethane	74-83-9	12		0.20	47		0.78
Chloroethane	75-00-3	11		0.50	29		1.3
Bromoethene	593-60-2	12		0.20	52		0.87
Trichlorofluoromethane	75-69-4	12		0.20	67		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	9.4		5.0	22		12
Isopropyl Alcohol	67-63-0	8.7		5.0	21		12
Carbon Disulfide	75-15-0	9.8		0.50	31		1.6
3-Chloropropene	107-05-1	9.4		0.50	29		1.6
Methylene Chloride	75-09-2	9.9		0.50	34		1.7
tert-Butyl Alcohol	75-65-0	8.9		5.0	27		15
Methyl tert-Butyl Ether	1634-04-4	9.1		0.50	33		1.8
trans-1,2-Dichloroethene	156-60-5	9.7		0.20	38		0.79
n-Hexane	110-54-3	9.3		0.50	33		1.8
1,1-Dichloroethane	75-34-3	9.6		0.20	39		0.81
1,2-Dichloroethene (total)	540-59-0	19		0.20	75		0.79
Methyl Ethyl Ketone	78-93-3	8.7		0.50	26		1.5
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
Tetrahydrofuran	109-99-9	8.6		5.0	25		15
Chloroform	67-66-3	9.9		0.20	48		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	9.8		0.20	34		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	9.5		0.20	44		0.93
Benzene	71-43-2	9.6		0.20	31		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	9.4		0.20	39		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071807

Date Analyzed: 7/18/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	9.9		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.1		0.20	42		0.92
1,4-Dioxane	123-91-1	8.3		5.0	30		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
Methyl Isobutyl Ketone	108-10-1	9.2		0.50	38		2.0
Toluene	108-88-3	9.3		0.20	35		0.75
trans-1,3-Dichloropropene	10061-02-6	9.7		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.2		0.20	50		1.1
Tetrachloroethene	127-18-4	9.9		0.20	67		1.4
Methyl Butyl Ketone	591-78-6	9.8		0.50	40		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	10		0.20	77		1.5
Chlorobenzene	108-90-7	9.7		0.20	45		0.92
Ethylbenzene	100-41-4	9.5		0.20	41		0.87
Xylene (m,p)	1330-20-7	19		0.50	83		2.2
Xylene (o)	95-47-6	9.5		0.20	41		0.87
Xylene (total)	1330-20-7	29		0.20	130		0.87
Styrene	100-42-5	10		0.20	43		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.2		0.20	63		1.4
4-Ethyltoluene	622-96-8	9.4		0.20	46		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
1,2,4-Trimethylbenzene	95-63-6	9.3		0.20	46		0.98
1,3-Dichlorobenzene	541-73-1	9.6		0.20	58		1.2
1,4-Dichlorobenzene	106-46-7	9.6		0.20	58		1.2
1,2-Dichlorobenzene	95-50-1	9.4		0.20	57		1.2
1,2,4-Trichlorobenzene	120-82-1	8.4		0.50	62		3.7
Hexachlorobutadiene	87-68-3	8.5		0.20	91		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071807

Date Analyzed: 7/18/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	11		0.50	54		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	11		0.20	77		1.4
Chloromethane	74-87-3	10		0.50	21		1.0
Vinyl Chloride	75-01-4	11		0.20	28		0.51
1,3-Butadiene	106-99-0	11		0.50	24		1.1
Bromomethane	74-83-9	11		0.20	43		0.78
Chloroethane	75-00-3	11		0.50	29		1.3
Bromoethene	593-60-2	12		0.20	52		0.87
Trichlorofluoromethane	75-69-4	11		0.20	62		1.1
Freon TF	76-13-1	11		0.20	84		1.5
1,1-Dichloroethene	75-35-4	11		0.20	44		0.79
Acetone	67-64-1	9.0		5.0	21		12
Isopropyl Alcohol	67-63-0	8.8		5.0	22		12
Carbon Disulfide	75-15-0	9.8		0.50	31		1.6
3-Chloropropene	107-05-1	9.3		0.50	29		1.6
Methylene Chloride	75-09-2	9.7		0.50	34		1.7
tert-Butyl Alcohol	75-65-0	9.0		5.0	27		15
Methyl tert-Butyl Ether	1634-04-4	8.9		0.50	32		1.8
trans-1,2-Dichloroethene	156-60-5	9.6		0.20	38		0.79
n-Hexane	110-54-3	9.3		0.50	33		1.8
1,1-Dichloroethane	75-34-3	9.4		0.20	38		0.81
1,2-Dichloroethene (total)	540-59-0	19		0.20	75		0.79
Methyl Ethyl Ketone	78-93-3	9.0		0.50	27		1.5
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
Tetrahydrofuran	109-99-9	8.9		5.0	26		15
Chloroform	67-66-3	9.6		0.20	47		0.98
1,1,1-Trichloroethane	71-55-6	11		0.20	60		1.1
Cyclohexane	110-82-7	11		0.20	38		0.69
Carbon Tetrachloride	56-23-5	11		0.20	69		1.3
2,2,4-Trimethylpentane	540-84-1	10		0.20	47		0.93
Benzene	71-43-2	9.9		0.20	32		0.64
1,2-Dichloroethane	107-06-2	11		0.20	45		0.81
n-Heptane	142-82-5	9.8		0.20	40		0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: GA071807

Date Analyzed: 7/18/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	9.1		0.20	42		0.92
1,4-Dioxane	123-91-1	9.2		5.0	33		18
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
Methyl Isobutyl Ketone	108-10-1	10		0.50	41		2.0
Toluene	108-88-3	9.3		0.20	35		0.75
trans-1,3-Dichloropropene	10061-02-6	9.6		0.20	44		0.91
1,1,2-Trichloroethane	79-00-5	9.3		0.20	51		1.1
Tetrachloroethene	127-18-4	10		0.20	68		1.4
Methyl Butyl Ketone	591-78-6	11		0.50	45		2.0
Dibromochloromethane	124-48-1	11		0.20	94		1.7
1,2-Dibromoethane	106-93-4	9.9		0.20	76		1.5
Chlorobenzene	108-90-7	9.7		0.20	45		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	9.7		0.20	42		0.87
Xylene (total)	1330-20-7	30		0.20	130		0.87
Styrene	100-42-5	10		0.20	43		0.85
Bromoform	75-25-2	11		0.20	110		2.1
1,1,2,2-Tetrachloroethane	79-34-5	9.3		0.20	64		1.4
4-Ethyltoluene	622-96-8	9.8		0.20	48		0.98
1,3,5-Trimethylbenzene	108-67-8	10		0.20	49		0.98
2-Chlorotoluene	95-49-8	10		0.20	52		1.0
1,2,4-Trimethylbenzene	95-63-6	9.5		0.20	47		0.98
1,3-Dichlorobenzene	541-73-1	9.7		0.20	58		1.2
1,4-Dichlorobenzene	106-46-7	9.6		0.20	58		1.2
1,2-Dichlorobenzene	95-50-1	9.5		0.20	57		1.2
1,2,4-Trichlorobenzene	120-82-1	9.1		0.50	68		3.7
Hexachlorobutadiene	87-68-3	8.7		0.20	93		2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK071707GA

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: MBLK0717

Date Analyzed: 7/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
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
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
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
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
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
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	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
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
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
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
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
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
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
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK071707GA

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: MBLK0717

Date Analyzed: 7/17/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
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
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
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
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
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
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
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
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: MBLK0718

Date Analyzed: 7/18/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
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
1,3-Butadiene	106-99-0	0.50	U	0.50	1.1	U	1.1
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
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.20	U	0.20	1.1	U	1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
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
Isopropyl Alcohol	67-63-0	5.0	U	5.0	12	U	12
Carbon Disulfide	75-15-0	0.50	U	0.50	1.6	U	1.6
3-Chloropropene	107-05-1	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
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	0.50	U	0.50	1.8	U	1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
1,2-Dichloroethene (total)	540-59-0	0.20	U	0.20	0.79	U	0.79
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
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
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
Cyclohexane	110-82-7	0.20	U	0.20	0.69	U	0.69
Carbon Tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
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
n-Heptane	142-82-5	0.20	U	0.20	0.82	U	0.82

**TO-14/15
Result Summary**

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL Burlington

SDG Number: NY120817

Case Number:

Sample Matrix: AIR

Lab Sample No.: MBLK0718

Date Analyzed: 7/18/2007

Date Received: / /

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
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
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
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
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
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
Xylene (total)	1330-20-7	0.20	U	0.20	0.87	U	0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
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
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.20	U	0.20	0.98	U	0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.20	U	0.20	0.98	U	0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

STL Burlington Data Qualifier Definitions

Organic

- U: Compound analyzed but not detected at a concentration above the reporting limit.
- J: Estimated value.
- N: Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds (TICs) where the identification of a compound is based on a mass spectral library search.
- P: SW-846: Greater than 40% difference for detected concentrations between two GC columns. Unless otherwise specified the higher of the two values is reported on the Form I.

CLP SOW: Greater than 25% difference for detected concentrations between two GC columns. Unless otherwise specified the lower of the two values is reported on the Form I.
- C: Pesticide result whose identification has been confirmed by GC/MS.
- B: Analyte is found in the sample and the associated method blank. The flag is used for tentatively identified compounds as well as positively identified compounds.
- E: Compounds whose concentrations exceed the upper limit of the calibration range of the instrument for that specific analysis.
- D: Concentrations identified from analysis of the sample at a secondary dilution.
- A: Tentatively identified compound is a suspected aldol condensation product.
- X,Y,Z: Laboratory defined flags that may be used alone or combined, as needed. If used, the description of the flag is defined in the project narrative.

Inorganic/Metals

- E: Reported value is estimated due to the presence of interference.
- N: Matrix spike sample recovery is not within control limits.
- * Duplicate sample analysis is not within control limits.
- B: The result reported is less than the reporting limit but greater than the instrument detection limit.
- U: Analyte was analyzed for but not detected above the reporting limit.

Method Codes:

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



Chain of Custody

[illegible]



QC Summary - TO-15 Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071707LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		12	120	70-130
1,2-Dichlorotetrafluoro	10		12	120	70-130
Chloromethane	10		12	120	70-130
Vinyl Chloride	10		12	120	70-130
1,3-Butadiene	10		12	120	70-130
Bromomethane	10		13	130	70-130
Chloroethane	10		12	120	70-130
Bromoethene	10		13	130	70-130
Trichlorofluoromethane	10		13	130	70-130
Freon TF	10		12	120	70-130
1,1-Dichloroethene	10		12	120	70-130
Acetone	10		12	120	70-130
Isopropyl Alcohol	10		11	110	70-130
Carbon Disulfide	10		11	110	70-130
3-Chloropropene	10		10	100	70-130
Methylene Chloride	10		11	110	70-130
tert-Butyl Alcohol	10		11	110	70-130
Methyl tert-Butyl Ether	10		11	110	70-130
trans-1,2-Dichloroethen	10		10	100	70-130
n-Hexane	10		10	100	70-130
1,1-Dichloroethane	10		10	100	70-130
1,2-Dichloroethene (tot	20		21	105	70-130
Methyl Ethyl Ketone	10		11	110	70-130
cis-1,2-Dichloroethene	10		11	110	70-130
Tetrahydrofuran	10		11	110	70-130
Chloroform	10		11	110	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		10	100	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071707LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Carbon Tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		10	100	70-130
Benzene	10		10	100	70-130
1,2-Dichloroethane	10		11	110	70-130
n-Heptane	10		9.9	99	70-130
Trichloroethene	10		10	100	70-130
1,2-Dichloropropane	10		10	100	70-130
1,4-Dioxane	10		10	100	70-130
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		10	100	70-130
Methyl Isobutyl Ketone	10		12	120	70-130
Toluene	10		9.7	97	70-130
trans-1,3-Dichloroprope	10		11	110	70-130
1,1,2-Trichloroethane	10		9.5	95	70-130
Tetrachloroethene	10		9.8	98	70-130
Methyl Butyl Ketone	10		11	110	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		10	100	70-130
Chlorobenzene	10		9.8	98	70-130
Ethylbenzene	10		10	100	70-130
Xylene (m,p)	20		21	105	70-130
Xylene (o)	10		10	100	70-130
Xylene (total)	30		32	107	70-130
Styrene	10		11	110	70-130
Bromoform	10		12	120	70-130
1,1,2,2-Tetrachloroetha	10		10	100	70-130
4-Ethyltoluene	10		11	110	70-130
1,3,5-Trimethylbenzene	10		11	110	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071707LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
2-Chlorotoluene	10		11	110	70-130
1,2,4-Trimethylbenzene	10		11	110	70-130
1,3-Dichlorobenzene	10		10	100	70-130
1,4-Dichlorobenzene	10		10	100	70-130
1,2-Dichlorobenzene	10		10	100	70-130
1,2,4-Trichlorobenzene	10		9.9	99	70-130
Hexachlorobutadiene	10		9.7	97	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071707LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10	12	120	0	25	70-130
1,2-Dichlorotetrafluoro	10	12	120	0	25	70-130
Chloromethane	10	12	120	0	25	70-130
Vinyl Chloride	10	12	120	0	25	70-130
1,3-Butadiene	10	12	120	0	25	70-130
Bromomethane	10	12	120	8	25	70-130
Chloroethane	10	12	120	0	25	70-130
Bromoethene	10	13	130	0	25	70-130
Trichlorofluoromethane	10	13	130	0	25	70-130
Freon TF	10	12	120	0	25	70-130
1,1-Dichloroethene	10	12	120	0	25	70-130
Acetone	10	12	120	0	25	70-130
Isopropyl Alcohol	10	11	110	0	25	70-130
Carbon Disulfide	10	11	110	0	25	70-130
3-Chloropropene	10	10	100	0	25	70-130
Methylene Chloride	10	11	110	0	25	70-130
tert-Butyl Alcohol	10	11	110	0	25	70-130
Methyl tert-Butyl Ether	10	12	120	9	25	70-130
trans-1,2-Dichloroethen	10	11	110	10	25	70-130
n-Hexane	10	10	100	0	25	70-130
1,1-Dichloroethane	10	11	110	10	25	70-130
1,2-Dichloroethene (tot	20	21	105	0	25	70-130
Methyl Ethyl Ketone	10	11	110	0	25	70-130
cis-1,2-Dichloroethene	10	11	110	0	25	70-130
Tetrahydrofuran	10	11	110	0	25	70-130
Chloroform	10	11	110	0	25	70-130
1,1,1-Trichloroethane	10	11	110	0	25	70-130
Cyclohexane	10	10	100	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071707LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Carbon Tetrachloride	10	11	110	0	25	70-130
2,2,4-Trimethylpentane	10	10	100	0	25	70-130
Benzene	10	10	100	0	25	70-130
1,2-Dichloroethane	10	11	110	0	25	70-130
n-Heptane	10	10	100	1	25	70-130
Trichloroethene	10	10	100	0	25	70-130
1,2-Dichloropropane	10	10	100	0	25	70-130
1,4-Dioxane	10	9.9	99	1	25	70-130
Bromodichloromethane	10	11	110	0	25	70-130
cis-1,3-Dichloropropene	10	11	110	10	25	70-130
Methyl Isobutyl Ketone	10	11	110	9	25	70-130
Toluene	10	10	100	3	25	70-130
trans-1,3-Dichloroprope	10	11	110	0	25	70-130
1,1,2-Trichloroethane	10	9.9	99	4	25	70-130
Tetrachloroethene	10	10	100	2	25	70-130
Methyl Butyl Ketone	10	11	110	0	25	70-130
Dibromochloromethane	10	12	120	9	25	70-130
1,2-Dibromoethane	10	10	100	0	25	70-130
Chlorobenzene	10	10	100	2	25	70-130
Ethylbenzene	10	10	100	0	25	70-130
Xylene (m,p)	20	21	105	0	25	70-130
Xylene (o)	10	10	100	0	25	70-130
Xylene (total)	30	32	107	0	25	70-130
Styrene	10	11	110	0	25	70-130
Bromoform	10	12	120	0	25	70-130
1,1,2,2-Tetrachloroetha	10	10	100	0	25	70-130
4-Ethyltoluene	10	11	110	0	25	70-130
1,3,5-Trimethylbenzene	10	11	110	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071707LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
2-Chlorotoluene	10	11	110	0	25	70-130
1,2,4-Trimethylbenzene	10	10	100	10	25	70-130
1,3-Dichlorobenzene	10	10	100	0	25	70-130
1,4-Dichlorobenzene	10	10	100	0	25	70-130
1,2-Dichlorobenzene	10	10	100	0	25	70-130
1,2,4-Trichlorobenzene	10	9.3	93	6	25	70-130
Hexachlorobutadiene	10	9.4	94	3	25	70-130

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

* Values outside of QC limits

RPD: 0 out of 63 outside limits

Spike Recovery: 0 out of 126 outside limits

COMMENTS:

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Dichlorodifluoromethane	10		11	110	70-130
1,2-Dichlorotetrafluoro	10		11	110	70-130
Chloromethane	10		11	110	70-130
Vinyl Chloride	10		11	110	70-130
1,3-Butadiene	10		11	110	70-130
Bromomethane	10		12	120	70-130
Chloroethane	10		11	110	70-130
Bromoethene	10		12	120	70-130
Trichlorofluoromethane	10		12	120	70-130
Freon TF	10		11	110	70-130
1,1-Dichloroethene	10		11	110	70-130
Acetone	10		9.4	94	70-130
Isopropyl Alcohol	10		8.7	87	70-130
Carbon Disulfide	10		9.8	98	70-130
3-Chloropropene	10		9.4	94	70-130
Methylene Chloride	10		9.9	99	70-130
tert-Butyl Alcohol	10		8.9	89	70-130
Methyl tert-Butyl Ether	10		9.1	91	70-130
trans-1,2-Dichloroethen	10		9.7	97	70-130
n-Hexane	10		9.3	93	70-130
1,1-Dichloroethane	10		9.6	96	70-130
1,2-Dichloroethene (tot	20		19	95	70-130
Methyl Ethyl Ketone	10		8.7	87	70-130
cis-1,2-Dichloroethene	10		9.8	98	70-130
Tetrahydrofuran	10		8.6	86	70-130
Chloroform	10		9.9	99	70-130
1,1,1-Trichloroethane	10		11	110	70-130
Cyclohexane	10		9.8	98	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Carbon Tetrachloride	10		11	110	70-130
2,2,4-Trimethylpentane	10		9.5	95	70-130
Benzene	10		9.6	96	70-130
1,2-Dichloroethane	10		11	110	70-130
n-Heptane	10		9.4	94	70-130
Trichloroethene	10		9.9	99	70-130
1,2-Dichloropropane	10		9.1	91	70-130
1,4-Dioxane	10		8.3	83	70-130
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.5	95	70-130
Methyl Isobutyl Ketone	10		9.2	92	70-130
Toluene	10		9.3	93	70-130
trans-1,3-Dichloroprope	10		9.7	97	70-130
1,1,2-Trichloroethane	10		9.2	92	70-130
Tetrachloroethene	10		9.9	99	70-130
Methyl Butyl Ketone	10		9.8	98	70-130
Dibromochloromethane	10		11	110	70-130
1,2-Dibromoethane	10		10	100	70-130
Chlorobenzene	10		9.7	97	70-130
Ethylbenzene	10		9.5	95	70-130
Xylene (m,p)	20		19	95	70-130
Xylene (o)	10		9.5	95	70-130
Xylene (total)	30		29	97	70-130
Styrene	10		10	100	70-130
Bromoform	10		11	110	70-130
1,1,2,2-Tetrachloroetha	10		9.2	92	70-130
4-Ethyltoluene	10		9.4	94	70-130
1,3,5-Trimethylbenzene	10		10	100	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
2-Chlorotoluene	10		10	100	70-130
1,2,4-Trimethylbenzene	10		9.3	93	70-130
1,3-Dichlorobenzene	10		9.6	96	70-130
1,4-Dichlorobenzene	10		9.6	96	70-130
1,2-Dichlorobenzene	10		9.4	94	70-130
1,2,4-Trichlorobenzene	10		8.4	84	70-130
Hexachlorobutadiene	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Dichlorodifluoromethane	10	11	110	0	25	70-130
1,2-Dichlorotetrafluoro	10	11	110	0	25	70-130
Chloromethane	10	10	100	10	25	70-130
Vinyl Chloride	10	11	110	0	25	70-130
1,3-Butadiene	10	11	110	0	25	70-130
Bromomethane	10	11	110	9	25	70-130
Chloroethane	10	11	110	0	25	70-130
Bromoethene	10	12	120	0	25	70-130
Trichlorofluoromethane	10	11	110	9	25	70-130
Freon TF	10	11	110	0	25	70-130
1,1-Dichloroethene	10	11	110	0	25	70-130
Acetone	10	9.0	90	4	25	70-130
Isopropyl Alcohol	10	8.8	88	1	25	70-130
Carbon Disulfide	10	9.8	98	0	25	70-130
3-Chloropropene	10	9.3	93	1	25	70-130
Methylene Chloride	10	9.7	97	2	25	70-130
tert-Butyl Alcohol	10	9.0	90	1	25	70-130
Methyl tert-Butyl Ether	10	8.9	89	2	25	70-130
trans-1,2-Dichloroethen	10	9.6	96	1	25	70-130
n-Hexane	10	9.3	93	0	25	70-130
1,1-Dichloroethane	10	9.4	94	2	25	70-130
1,2-Dichloroethene (tot	20	19	95	0	25	70-130
Methyl Ethyl Ketone	10	9.0	90	3	25	70-130
cis-1,2-Dichloroethene	10	9.8	98	0	25	70-130
Tetrahydrofuran	10	8.9	89	3	25	70-130
Chloroform	10	9.6	96	3	25	70-130
1,1,1-Trichloroethane	10	11	110	0	25	70-130
Cyclohexane	10	11	110	12	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
Carbon Tetrachloride	10	11	110	0	25	70-130
2,2,4-Trimethylpentane	10	10	100	5	25	70-130
Benzene	10	9.9	99	3	25	70-130
1,2-Dichloroethane	10	11	110	.0	25	70-130
n-Heptane	10	9.8	98	4	25	70-130
Trichloroethene	10	10	100	1	25	70-130
1,2-Dichloropropane	10	9.1	91	.0	25	70-130
1,4-Dioxane	10	9.2	92	10	25	70-130
Bromodichloromethane	10	11	110	0	25	70-130
cis-1,3-Dichloropropene	10	9.5	95	0	25	70-130
Methyl Isobutyl Ketone	10	10	100	8	25	70-130
Toluene	10	9.3	93	0	25	70-130
trans-1,3-Dichloroprope	10	9.6	96	1	25	70-130
1,1,2-Trichloroethane	10	9.3	93	1	25	70-130
Tetrachloroethene	10	10	100	1	25	70-130
Methyl Butyl Ketone	10	11	110	12	25	70-130
Dibromochloromethane	10	11	110	0	25	70-130
1,2-Dibromoethane	10	9.9	99	1	25	70-130
Chlorobenzene	10	9.7	97	0	25	70-130
Ethylbenzene	10	9.6	96	1	25	70-130
Xylene (m,p)	20	20	100	5	25	70-130
Xylene (o)	10	9.7	97	2	25	70-130
Xylene (total)	30	30	100	3	25	70-130
Styrene	10	10	100	0	25	70-130
Bromoform	10	11	110	0	25	70-130
1,1,2,2-Tetrachloroetha	10	9.3	93	1	25	70-130
4-Ethyltoluene	10	9.8	98	4	25	70-130
1,3,5-Trimethylbenzene	10	10	100	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: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS	
					RPD	REC.
2-Chlorotoluene	10	10	100	0	25	70-130
1,2,4-Trimethylbenzene	10	9.5	95	2	25	70-130
1,3-Dichlorobenzene	10	9.7	97	1	25	70-130
1,4-Dichlorobenzene	10	9.6	96	0	25	70-130
1,2-Dichlorobenzene	10	9.5	95	1	25	70-130
1,2,4-Trichlorobenzene	10	9.1	91	8	25	70-130
Hexachlorobutadiene	10	8.7	87	2	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 63 outside limits

Spike Recovery: 0 out of 126 outside limits

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK071707GA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Lab File ID: GBGB01D

Lab Sample ID: MBLK071707GA

Date Analyzed: 07/17/07

Time Analyzed: 1304

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	GA071707LCS	GA071707LCS	GBG10DQ	1126
02	GA071707LCSD	GA071707LCSD	GBG10DQD	1215
03	TJ	716963	716963	2028
04	SS-A-2	716959	716959D	2256
05				
06				
07				
08				
09				
10				
11				
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30				

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Lab File ID: GBGB02E

Lab Sample ID: MBLK0718707GA

Date Analyzed: 07/18/07

Time Analyzed: 1519

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	GA071807LCS	GA071807LCS	GBG10EQ	1201
02	GA071807LCSD	GA071807LCSD	GBG10EQD	1250
03	STAPLES	716964	716964D	1658
04	AMBIENT	716965	716965D	1748
05	SS-A-3	716960	716960D2	1837
06	SS-A-6	716961	716961D2	1927
07	SS-A-10	716962	716962	0658
08				
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COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Lab File ID: GBG01PV

BFB Injection Date: 07/11/07

Instrument ID: G

BFB Injection Time: 0813

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	14.2
75	30.0 - 66.0% of mass 95	42.7
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.5 (0.5)1
174	50.0 - 120.0% of mass 95	87.1
175	4.0 - 9.0% of mass 174	6.0 (6.9)1
176	93.0 - 101.0% of mass 174	85.2 (97.8)1
177	5.0 - 9.0% of mass 176	5.5 (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	GBG002V	07/11/07	0901
02	ASTD0005	ASTD0005	GBG005V	07/11/07	0947
03	ASTD005	ASTD005	GBG05V	07/11/07	1032
04	ASTD010	ASTD010	GBG10V	07/11/07	1117
05	ASTD015	ASTD015	GBG15V	07/11/07	1203
06	ASTD020	ASTD020	GBG20V	07/11/07	1248
07	ASTD040	ASTD040	GBG40V	07/11/07	1333
08					
09					
10					
11					
12					
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14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 27000
Lab Code: STLVT Case No.: 27000 SAS No.: SDG No.: NY120817
Lab File ID: GBG05PV BFB Injection Date: 07/17/07
Instrument ID: G BFB Injection Time: 0946
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	15.1
75	30.0 - 66.0% of mass 95	46.1
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 (0.5)1
174	50.0 - 120.0% of mass 95	86.6
175	4.0 - 9.0% of mass 174	6.0 (7.0)1
176	93.0 - 101.0% of mass 174	83.5 (96.5)1
177	5.0 - 9.0% of mass 176	5.4 (6.5)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	GBG10DV	07/17/07	1037
02	GA071707LCS	GA071707LCS	GBG10DQ	07/17/07	1126
03	GA071707LCSD	GA071707LCSD	GBG10DQD	07/17/07	1215
04	MBLK071707GA	MBLK071707GA	GBGB01D	07/17/07	1304
05	TJ	716963	716963	07/17/07	2028
06	SS-A-2	716959	716959D	07/17/07	2256
07					
08					
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17					
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22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Lab File ID: GBG06PV

BFB Injection Date: 07/18/07

Instrument ID: G

BFB Injection Time: 1023

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	15.2
75	30.0 - 66.0% of mass 95	46.5
95	Base Peak, 100% relative abundance	100.0
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.5 (0.6)1
174	50.0 - 120.0% of mass 95	86.7
175	4.0 - 9.0% of mass 174	6.0 (6.9)1
176	93.0 - 101.0% of mass 174	84.5 (97.5)1
177	5.0 - 9.0% of mass 176	5.3 (6.3)2

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

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

	EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ASTD010	ASTD010	GBG10EV	07/18/07	1112
02	GA071807LCS	GA071807LCS	GBG10EQ	07/18/07	1201
03	GA071807LCSD	GA071807LCSD	GBG10EQD	07/18/07	1250
04	MBLK0718707G	MBLK0718707GA	GBGB02E	07/18/07	1519
05	STAPLES	716964	716964D	07/18/07	1658
06	AMBIENT	716965	716965D	07/18/07	1748
07	SS-A-3	716960	716960D2	07/18/07	1837
08	SS-A-6	716961	716961D2	07/18/07	1927
09	SS-A-10	716962	716962	07/19/07	0658
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FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL BURLINGTON Contract: 27000
Lab Code: STLVT Case No.: 27000 SAS No.: SDG No.: NY120817
Lab File ID (Standard): GBG10DV Date Analyzed: 07/17/07
Instrument ID: G Time Analyzed: 1037
GC Column: RTX-624 ID: 0.32 (mm) Heated Purge: (Y/N) N

	IS1 (BCM)	RT #	IS2 (DFB)	RT #	IS3 (CBZ)	RT #
	AREA #		AREA #		AREA #	
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	328146	9.02	1541772	10.07	1377609	12.65
UPPER LIMIT	459404	9.35	2158481	10.40	1928653	12.98
LOWER LIMIT	196888	8.69	925063	9.74	826565	12.32
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GA071707LCS	340410	9.01	1719756	10.06	1560476	12.64
02 GA071707LCSD	355276	9.01	1838353	10.06	1627016	12.64
03 MBLK071707GA	285467	9.01	1531064	10.06	1487554	12.64
04 TJ	320353	9.02	1691216	10.07	1529498	12.64
05 SS-A-2	332012	9.01	1768177	10.06	1613167	12.64
06						
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17						
18						
19						
20						
21						
22						

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

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

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

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Lab File ID (Standard): GBG10EV

Date Analyzed: 07/18/07

Instrument ID: G

Time Analyzed: 1112

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

Heated Purge: (Y/N) N

	IS1 (BCM)		IS2 (DFB)		IS3 (CBZ)	
	AREA #	RT #	AREA #	RT #	AREA #	RT #
=====	=====	=====	=====	=====	=====	=====
12 HOUR STD	324477	9.01	1619164	10.06	1441841	12.64
UPPER LIMIT	454268	9.34	2266830	10.39	2018577	12.97
LOWER LIMIT	194686	8.68	971498	9.73	865105	12.31
=====	=====	=====	=====	=====	=====	=====
CLIENT						
SAMPLE NO.						
=====	=====	=====	=====	=====	=====	=====
01 GA071807LCS	371062	9.01	1825629	10.06	1522535	12.64
02 GA071807LCSD	390225	9.01	1783064	10.06	1487457	12.64
03 MBLK0718707G	308720	9.01	1619231	10.06	1516169	12.64
04 STAPLES	292223	9.01	1532541	10.06	1493629	12.64
05 AMBIENT	300805	9.01	1579550	10.06	1382071	12.64
06 SS-A-3	330882	9.01	1747492	10.06	1645596	12.64
07 SS-A-6	359541	9.01	1919339	10.06	1702009	12.64
08 SS-A-10	275470	9.01	1448853	10.06	1448813	12.64
09						
10						
11						
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15						
16						
17						
18						
19						
20						
21						
22						

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

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

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



Supportive Documentation - TO-15 Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

AMBIENT

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716965

Sample wt/vol: 133.0 (g/mL) ML

Lab File ID: 716965D

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 1.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q

75-71-8-----	Dichlorodifluoromethane	0.75	U
76-14-2-----	1,2-Dichlorotetrafluoroethan	0.30	U
74-87-3-----	Chloromethane	0.75	U
75-01-4-----	Vinyl Chloride	0.30	U
106-99-0-----	1,3-Butadiene	0.75	U
74-83-9-----	Bromomethane	0.30	U
75-00-3-----	Chloroethane	0.75	U
593-60-2-----	Bromoethene	0.30	U
75-69-4-----	Trichlorofluoromethane	3.1	
76-13-1-----	Freon TF	0.30	U
75-35-4-----	1,1-Dichloroethene	0.30	U
67-64-1-----	Acetone	46	
67-63-0-----	Isopropyl Alcohol	7.5	U
75-15-0-----	Carbon Disulfide	0.75	U
107-05-1-----	3-Chloropropene	0.75	U
75-09-2-----	Methylene Chloride	0.75	U
75-65-0-----	tert-Butyl Alcohol	9.1	
1634-04-4-----	Methyl tert-Butyl Ether	0.75	U
156-60-5-----	trans-1,2-Dichloroethene	0.30	U
110-54-3-----	n-Hexane	0.75	U
75-34-3-----	1,1-Dichloroethane	0.30	U
540-59-0-----	1,2-Dichloroethene (total)	0.30	U
78-93-3-----	Methyl Ethyl Ketone	5.5	
156-59-2-----	cis-1,2-Dichloroethene	0.30	U
109-99-9-----	Tetrahydrofuran	7.5	U
67-66-3-----	Chloroform	0.30	U
71-55-6-----	1,1,1-Trichloroethane	0.30	U
110-82-7-----	Cyclohexane	0.30	U
56-23-5-----	Carbon Tetrachloride	0.30	U
540-84-1-----	2,2,4-Trimethylpentane	0.30	U
71-43-2-----	Benzene	5.3	
107-06-2-----	1,2-Dichloroethane	0.30	U
142-82-5-----	n-Heptane	0.45	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

AMBIENT

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716965

Sample wt/vol: 133.0 (g/mL) ML

Lab File ID: 716965D

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 1.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.

• COMPOUND

(ug/L or ug/Kg) PPBV

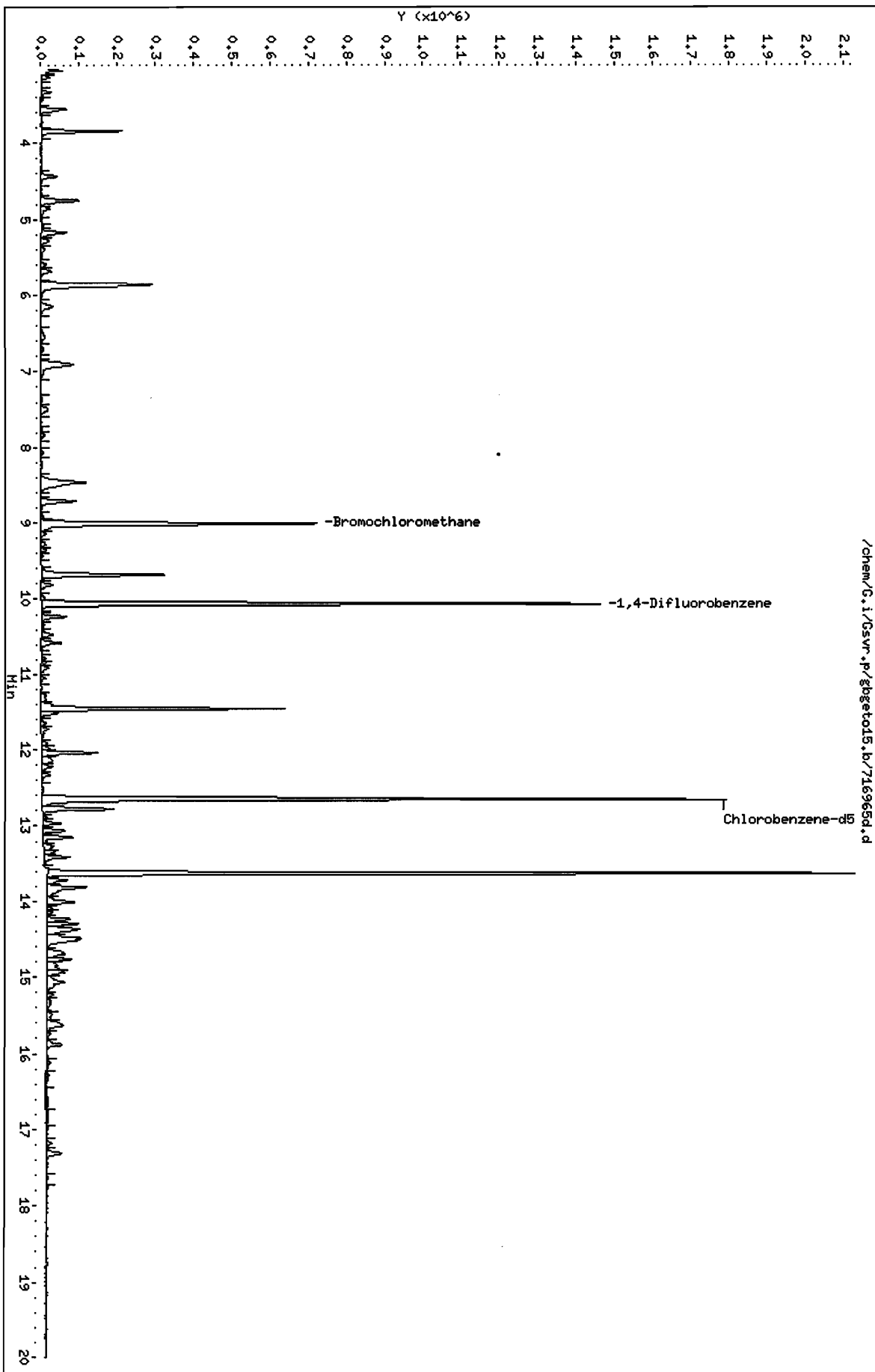
• Q

79-01-6-----	Trichloroethene	0.30	U
78-87-5-----	1,2-Dichloropropane	0.30	U
123-91-1-----	1,4-Dioxane	7.5	U
75-27-4-----	Bromodichloromethane	0.30	U
10061-01-5-----	cis-1,3-Dichloropropene	0.30	U
108-10-1-----	Methyl Isobutyl Ketone	0.75	U
108-88-3-----	Toluene	7.4	
10061-02-6-----	trans-1,3-Dichloropropene	0.30	U
79-00-5-----	1,1,2-Trichloroethane	0.30	U
127-18-4-----	Tetrachloroethene	0.30	U
591-78-6-----	Methyl Butyl Ketone	0.75	U
124-48-1-----	Dibromochloromethane	0.30	U
106-93-4-----	1,2-Dibromoethane	0.30	U
108-90-7-----	Chlorobenzene	0.30	U
100-41-4-----	Ethylbenzene	0.63	
1330-20-7-----	Xylene (m,p)	1.9	
95-47-6-----	Xylene (o)	0.52	
1330-20-7-----	Xylene (total)	2.4	
100-42-5-----	Styrene	0.39	
75-25-2-----	Bromoform	0.30	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.30	U
622-96-8-----	4-Ethyltoluene	0.54	
108-67-8-----	1,3,5-Trimethylbenzene	0.30	U
95-49-8-----	2-Chlorotoluene	0.30	U
95-63-6-----	1,2,4-Trimethylbenzene	0.47	
541-73-1-----	1,3-Dichlorobenzene	0.30	U
106-46-7-----	1,4-Dichlorobenzene	0.30	U
95-50-1-----	1,2-Dichlorobenzene	0.30	U
120-82-1-----	1,2,4-Trichlorobenzene	0.75	U
87-68-3-----	Hexachlorobutadiene	0.30	U

FORM I VOA

Data File: /chem/G.i/Gswr.p/gbgeto15.b/716965d.d
Date: 18-JUL-2007 17:48
Client ID: AMBIENT
Sample Info: AMBIENT : (107/09/07 @0625(AIR))
Purge Volume: 133.0
Column phase: RTX-624

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



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgeto15.b/716965d.d
 Lab Smp Id: 716965 Client Smp ID: AMBIENT
 Inj Date : 18-JUL-2007 17:48
 Operator : WRD Inst ID: G.i
 Smp Info : AMBIENT :[]07/09/07 @0625(AIR)
 Misc Info : 716965;071807GA;1.5;133
 Comment :
 Method : /chem/G.i/Gsvr.p/gbgeto15.b/rto15.m
 Meth Date : 19-Jul-2007 13:41 klp Quant Type: ISTD
 Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
 Als bottle: 6
 Dil Factor: 1.50000
 Integrator: HP RTE Compound Sublist: TO15all.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	1.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	133.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85						
2 1,2-Dichlorotetrafluoroethane	85						
3 Chloromethane	50						
4 Vinyl Chloride	62						
5 1,3-Butadiene	54						
6 Bromomethane	94						
7 Chloroethane	64						
8 Bromoethene	106						
9 Trichlorofluoromethane	101	4.754	4.759	(0.528)	123051	2.04391	3.1
10 Freon TF	101						
11 1,1-Dichloroethene	96						
12 Acetone	43	5.861	5.878	(0.651)	609364	30.8431	46
13 Isopropyl Alcohol	45						
14 Carbon Disulfide	76						
15 3-Chloropropene	41						

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
16 Methylene Chloride	49				Compound Not Detected.		
17 tert-Butyl Alcohol	59	6.899	6.910	(0.766)	213740	6.03344	9.1
18 Methyl tert-Butyl Ether	73				Compound Not Detected.		
19 trans-1,2-Dichloroethene	61				Compound Not Detected.		
20 n-Hexane	57				Compound Not Detected.		
21 1,1-Dichloroethane	63				Compound Not Detected.		
M 22 1,2-Dichloroethene (total)	61				Compound Not Detected.		
23 Methyl Ethyl Ketone	72	8.707	8.718	(0.967)	33619	3.65097	5.5 (Q)
24 cis-1,2-Dichloroethene	96				Compound Not Detected.		
* 25 Bromochloromethane	128	9.007	9.018	(1.000)	300805	10.0000	
26 Tetrahydrofuran	42				Compound Not Detected.		
27 Chloroform	83				Compound Not Detected.		
28 1,1,1-Trichloroethane *	97				Compound Not Detected.	*	
29 Cyclohexane	84				Compound Not Detected.		
30 Carbon Tetrachloride	117				Compound Not Detected.		
31 2,2,4-Trimethylpentane	57				Compound Not Detected.		
32 Benzene	78	9.681	9.687	(0.963)	373762	3.51600	5.3
33 1,2-Dichloroethane	62				Compound Not Detected.		
34 n-Heptane	43	9.815	9.815	(0.976)	15298	0.30139	0.45
* 35 1,4-Difluorobenzene	114	10.055	10.066	(1.000)	1579550	10.0000	
36 Trichloroethene	95				Compound Not Detected.		
38 1,2-Dichloropropane	63				Compound Not Detected.		
39 1,4-Dioxane	88				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	11.457	11.457	(0.906)	342566	4.90735	7.4
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.		
49 1,2-Dibromoethane	107				Compound Not Detected.		
* 50 Chlorobenzene-d5	117	12.639	12.645	(1.000)	1382071	10.0000	
51 Chlorobenzene	112				Compound Not Detected.		
52 Ethylbenzene	91	12.688	12.688	(1.004)	58056	0.42158	0.63
53 Xylene (m,p)	106	12.773	12.779	(1.011)	68494	1.24824	1.9
54 Xylene (o)	106	13.137	13.148	(1.039)	18386	0.34555	0.52
M 55 Xylene (total)	106				86880	1.63284	2.4
56 Styrene	104	13.153	13.158	(1.041)	21594	0.26154	0.39
57 Bromoform	173				Compound Not Detected.		
58 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
59 4-Ethyltoluene	105	13.811	13.843	(1.093)	60010	0.35847	0.54
60 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
61 2-Chlorotoluene	91				Compound Not Detected.		
62 1,2,4-Trimethylbenzene	105	14.234	14.239	(1.126)	39537	0.31187	0.47
63 1,3-Dichlorobenzene	146				Compound Not Detected.		

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	
64 1,4-Dichlorobenzene	146		Compound	Not	Detected.		
65 1,2-Dichlorobenzene	146		Compound	Not	Detected.		
66 1,2,4-Trichlorobenzene	179		Compound	Not	Detected.		
67 Hexachlorobutadiene	225		Compound	Not	Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 @0625(AIR)

Purge Volume: 133.0

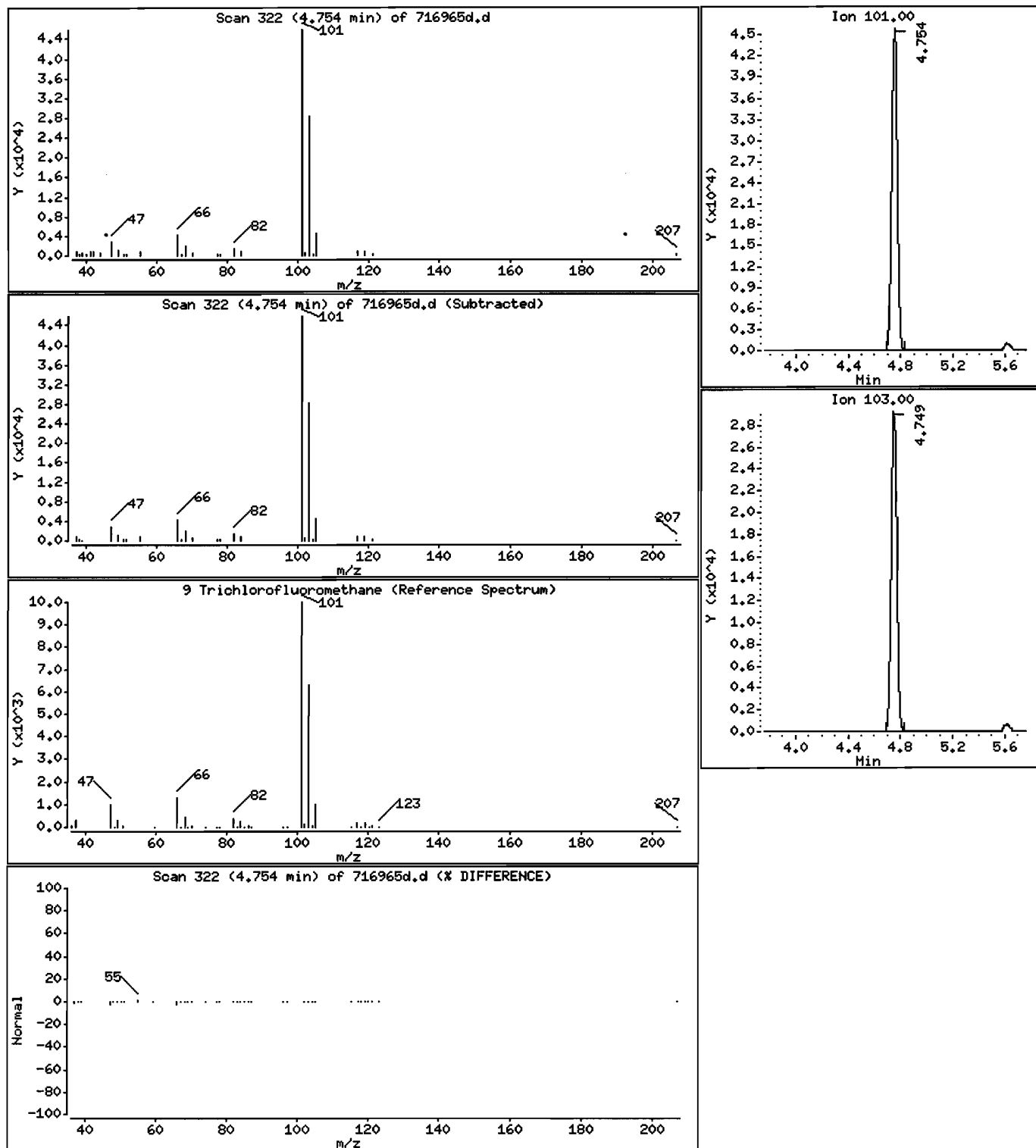
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 3.1 ppbv



Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 @0625(AIR)

Purge Volume: 133.0

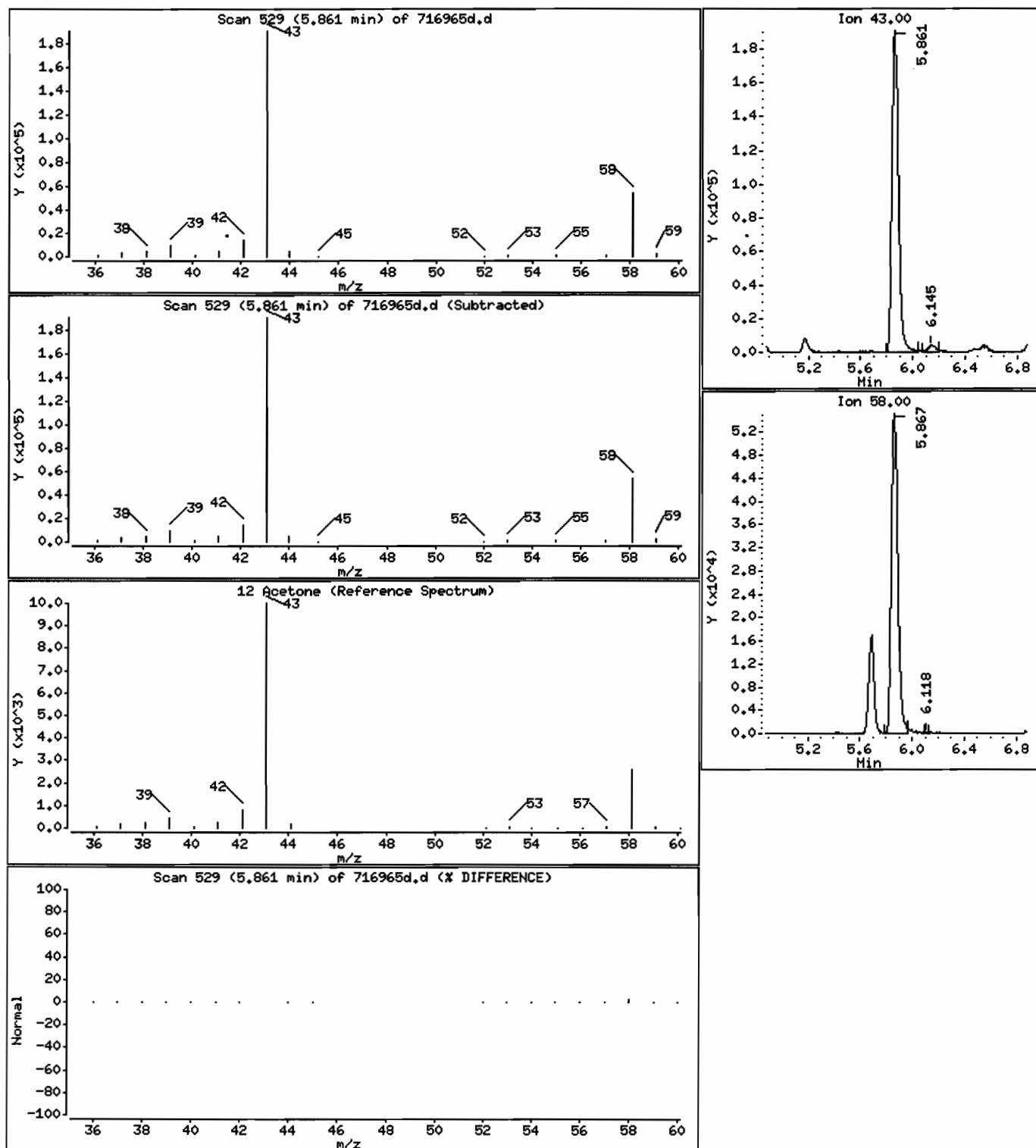
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

12 Acetone

Concentration: 46 ppbv



Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 @0625(AIR)

Purge Volume: 133.0

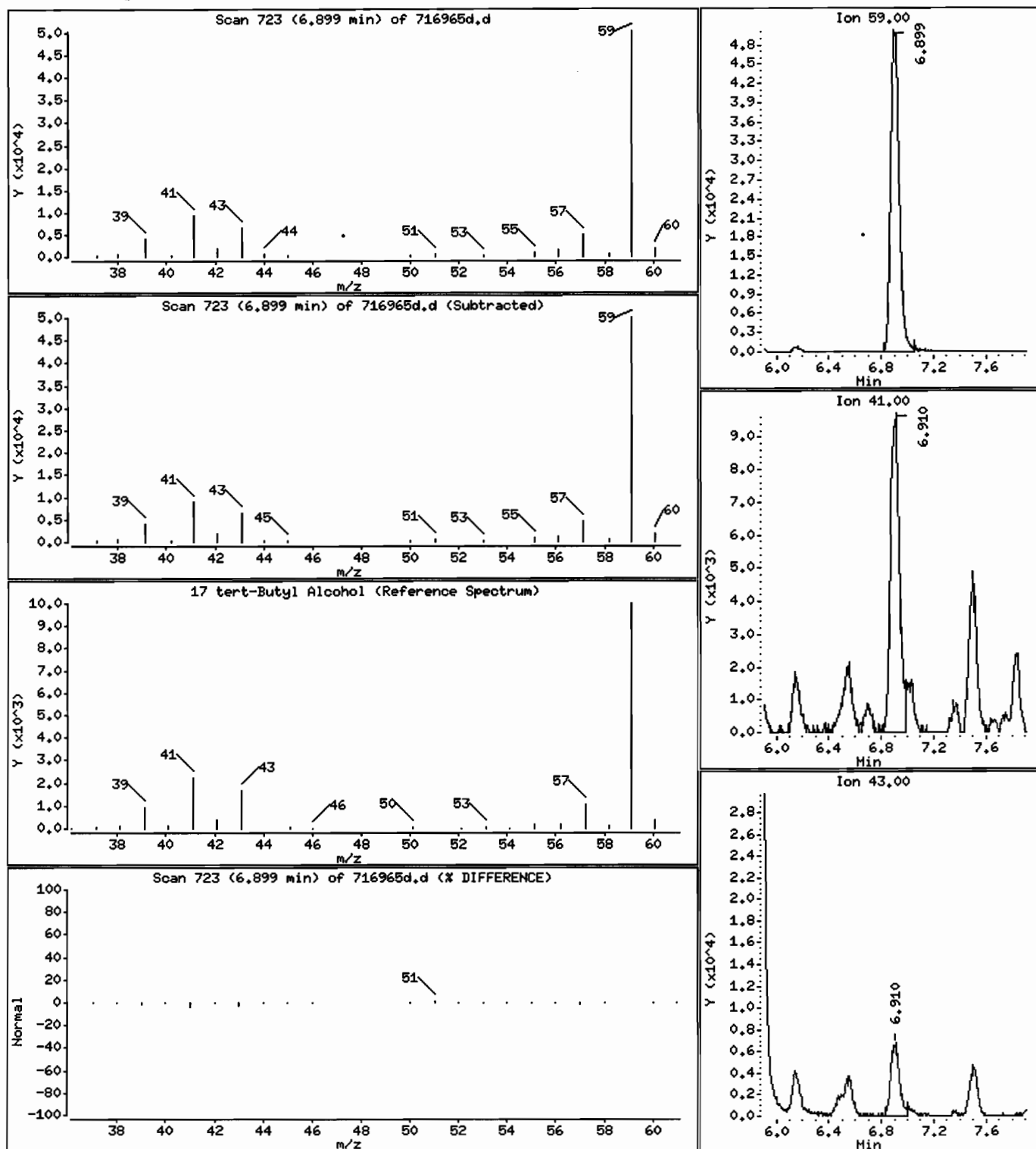
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

17 tert-Butyl Alcohol

Concentration: 9.1 ppbv



Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 00625(AIR)

Purge Volume: 133.0

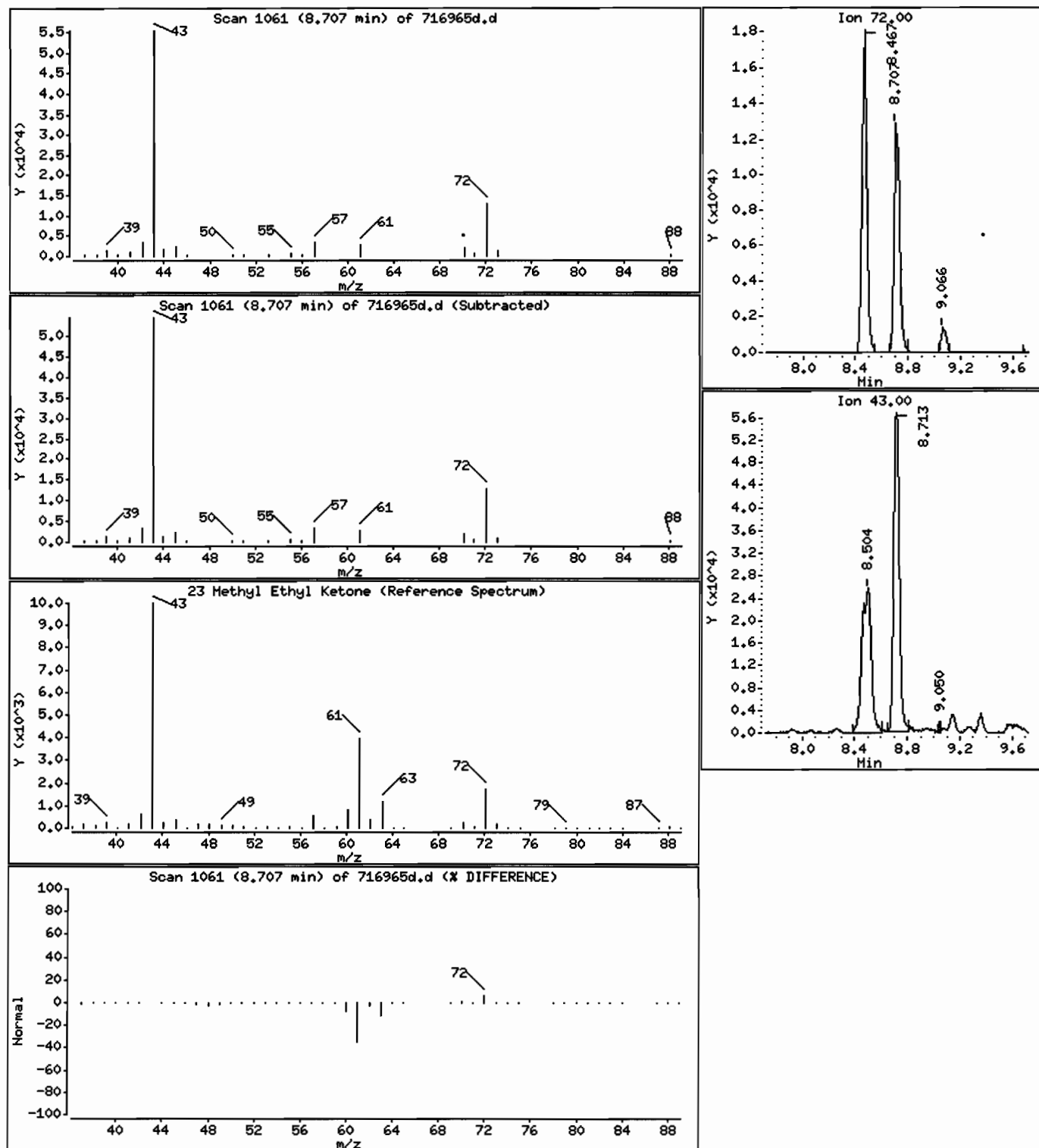
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

23 Methyl Ethyl Ketone

Concentration: 5.5 ppbv



Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 @0625(AIR)

Purge Volume: 133.0

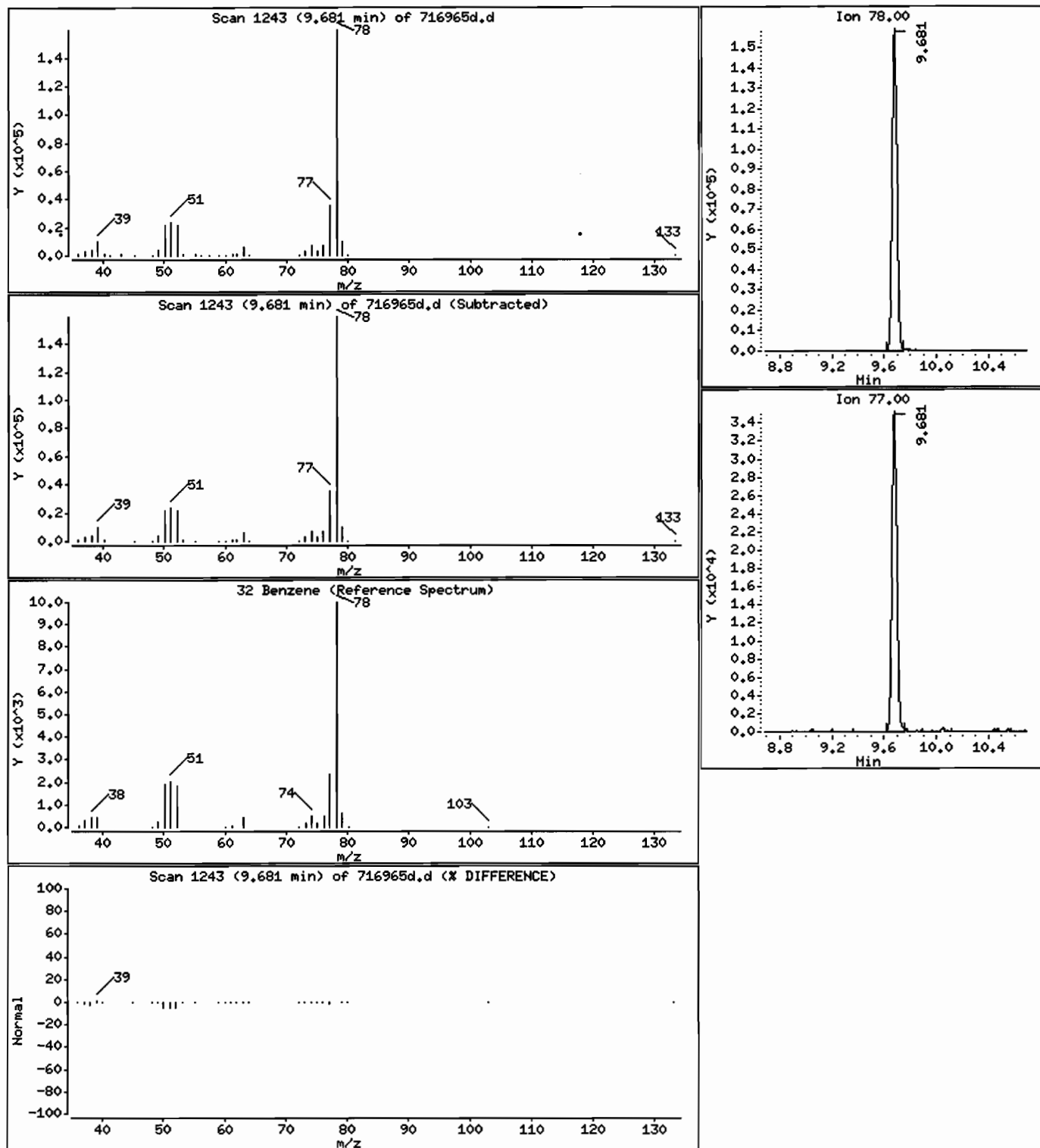
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 5.3 ppbv



Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 00625(AIR)

Purge Volume: 133.0

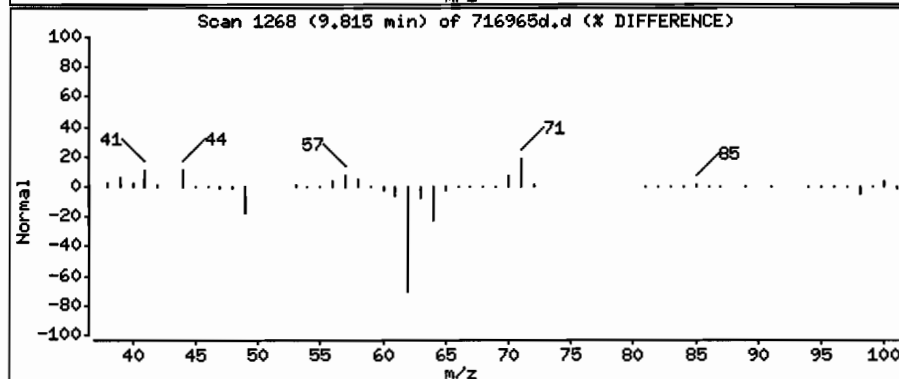
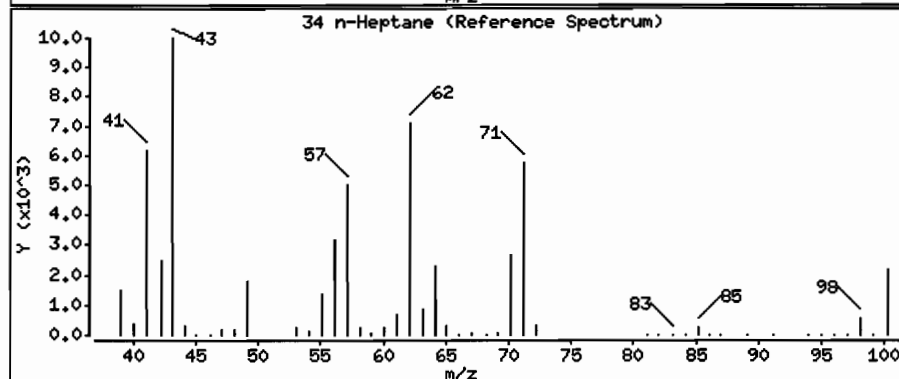
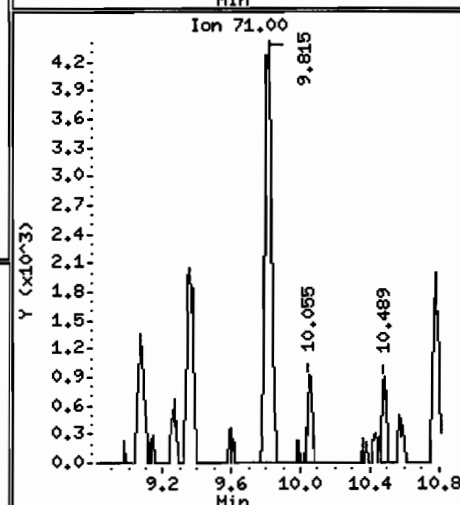
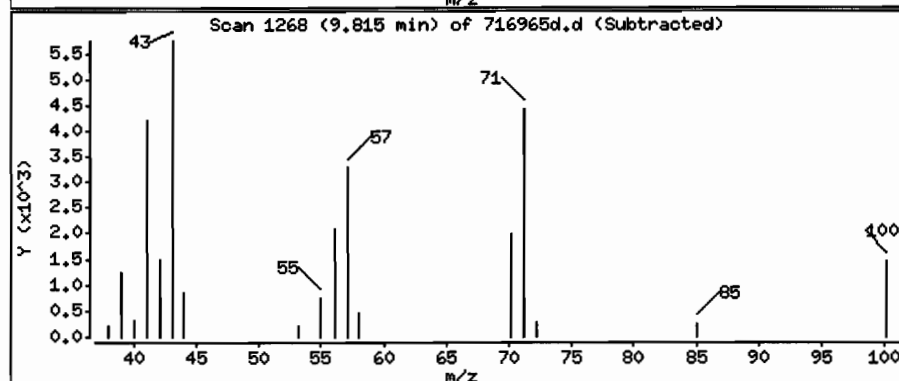
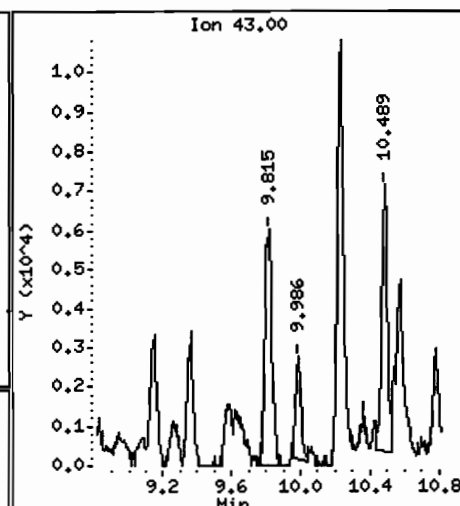
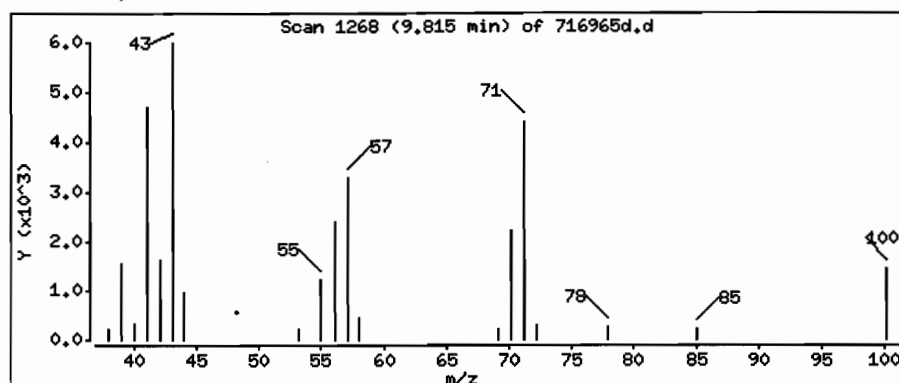
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

34 n-Heptane

Concentration: 0.45 ppbv



Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 00625(AIR)

Purge Volume: 133.0

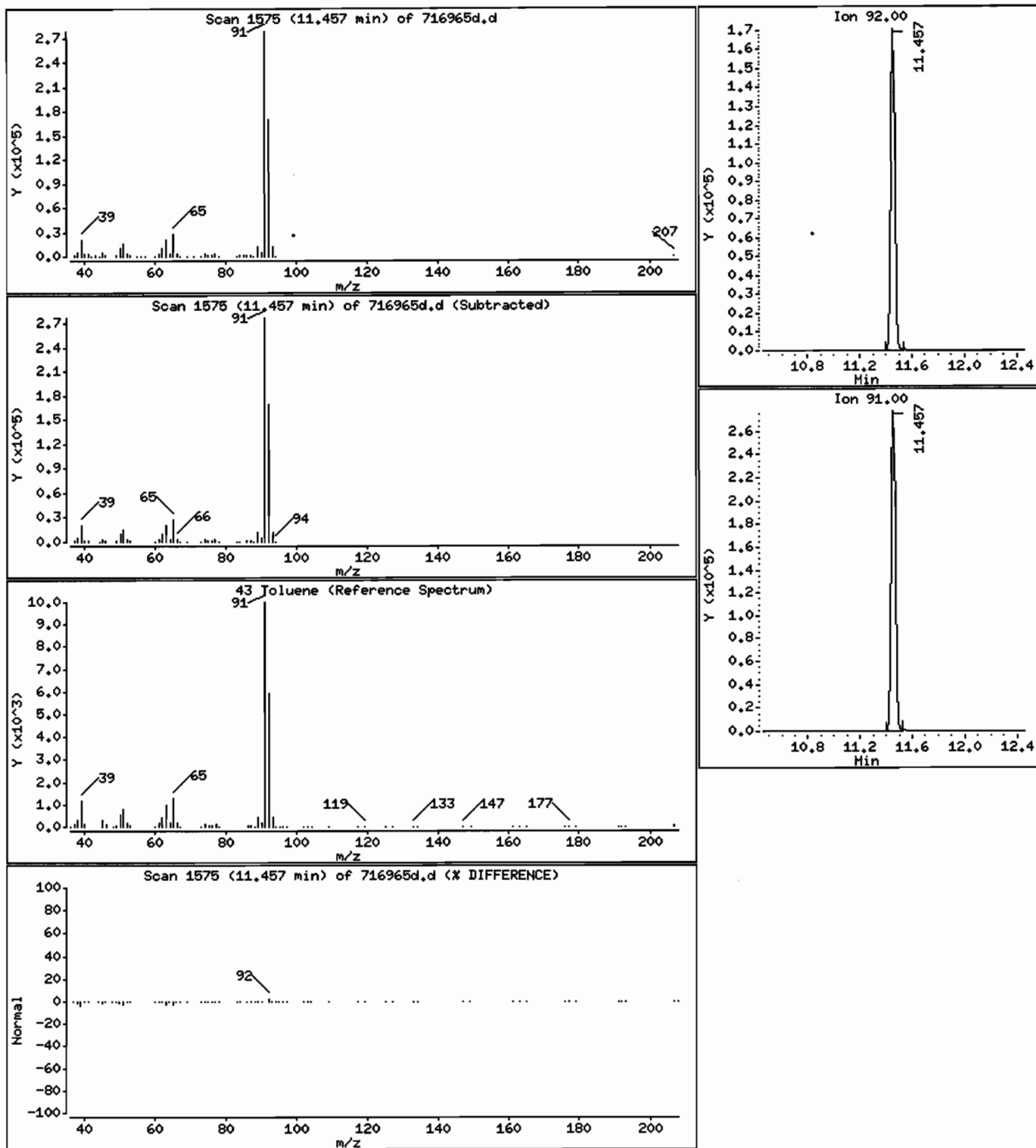
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 7.4 ppbv



Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 @0625(AIR)

Purge Volume: 133.0

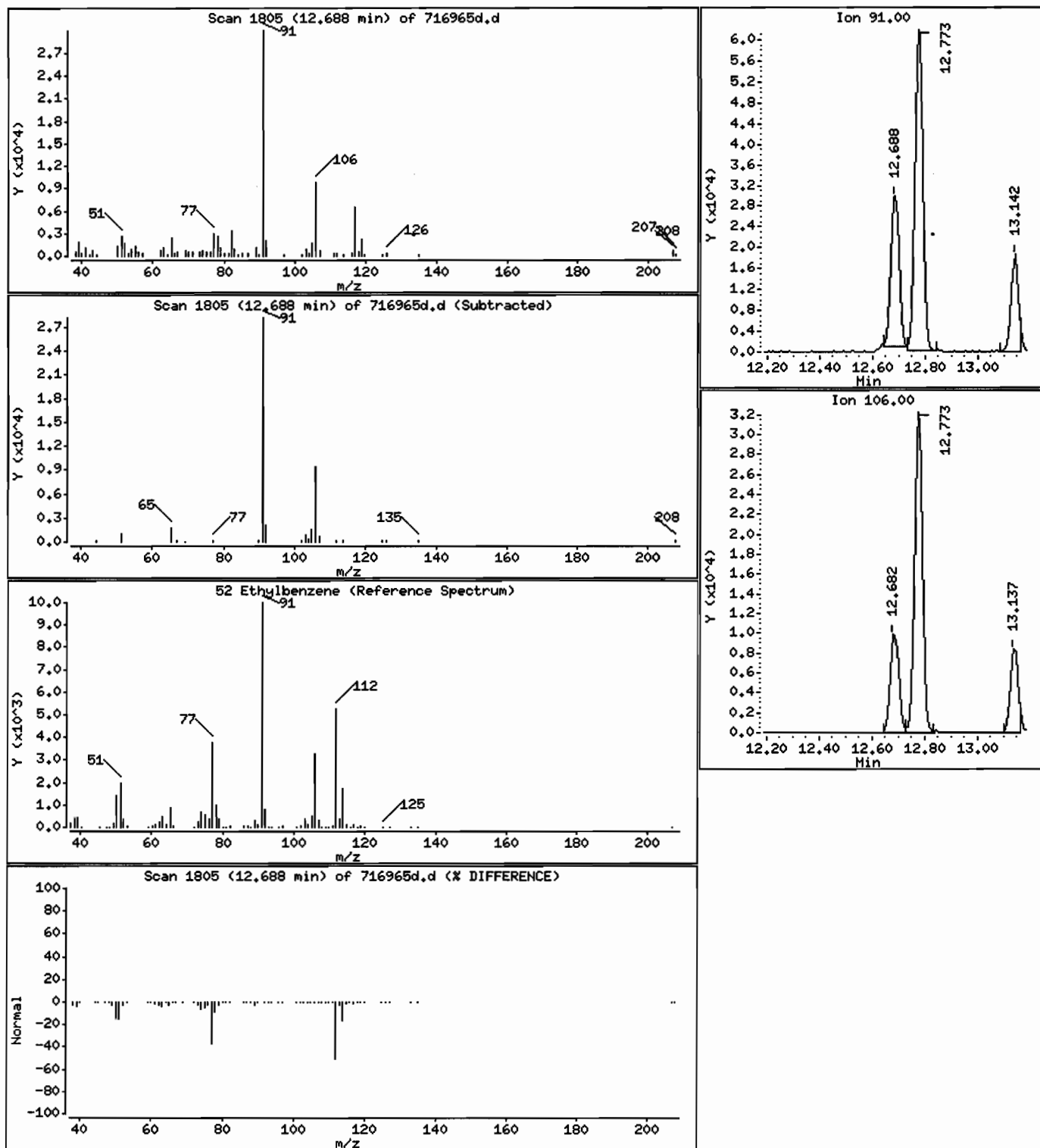
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 0.63 ppbv



Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 00625(AIR)

Purge Volume: 133.0

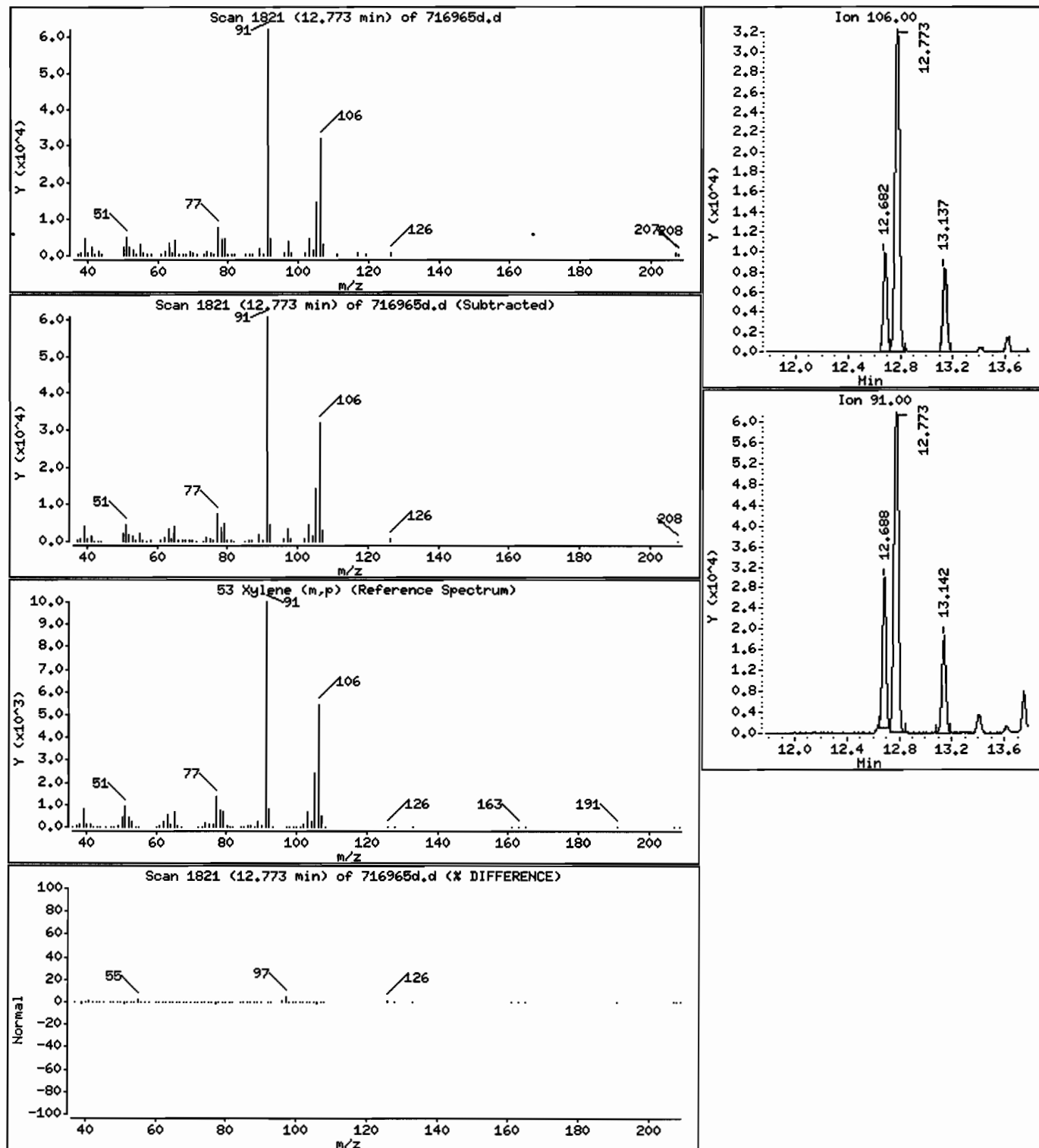
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 1.9 ppbv



Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 00625(AIR)

Purge Volume: 133.0

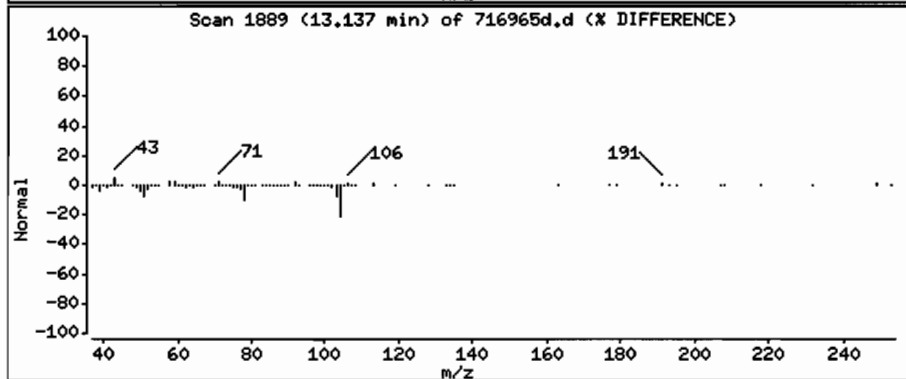
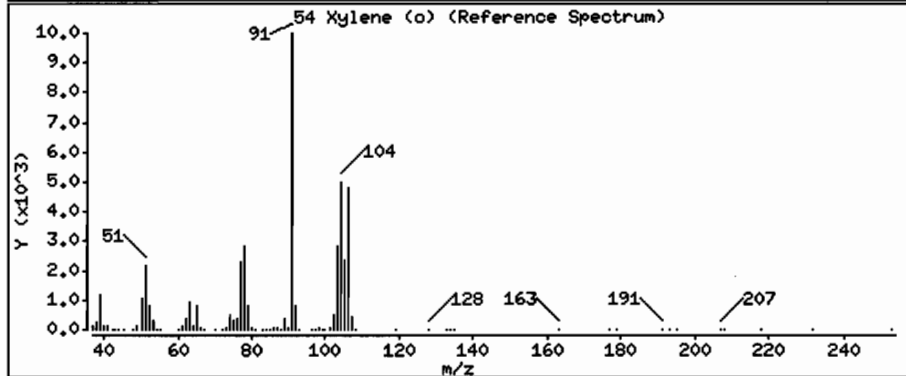
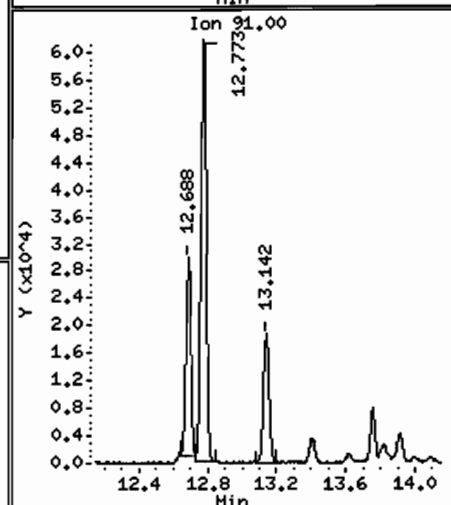
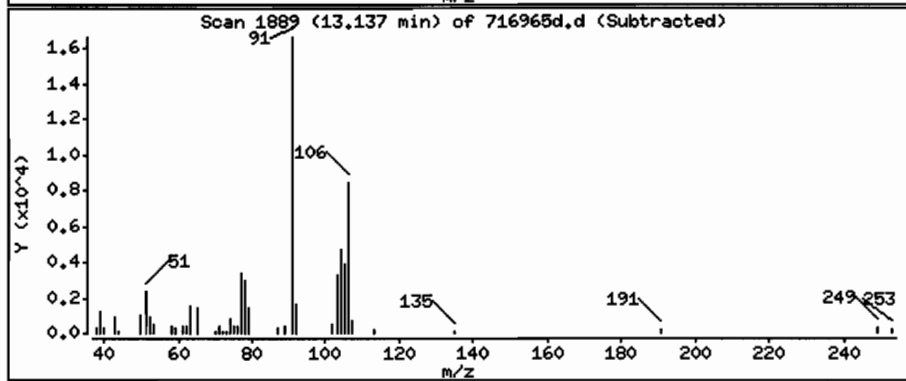
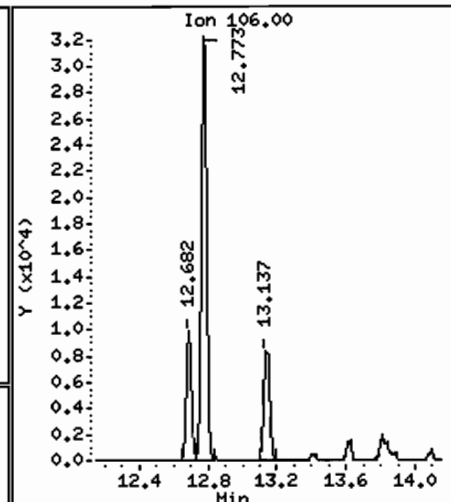
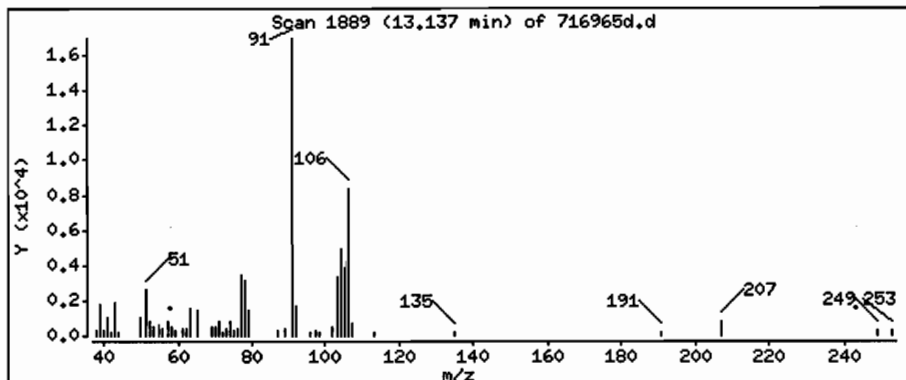
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 0.52 ppbv



Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 00625(AIR)

Purge Volume: 133.0

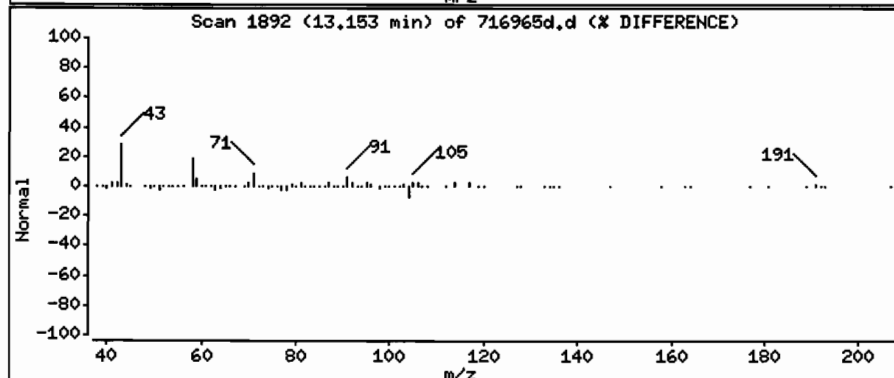
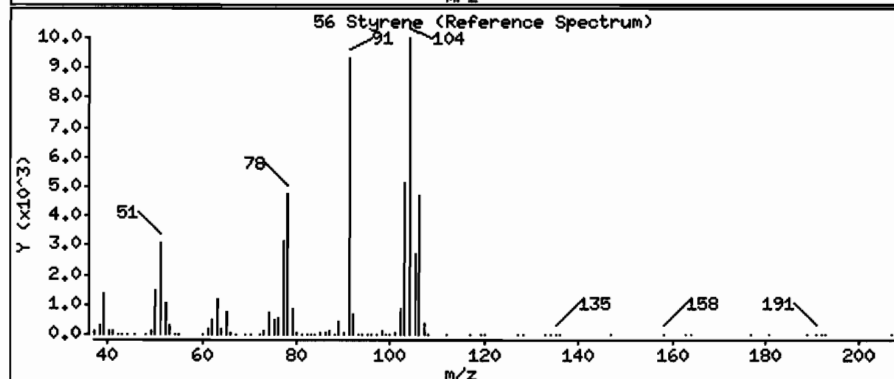
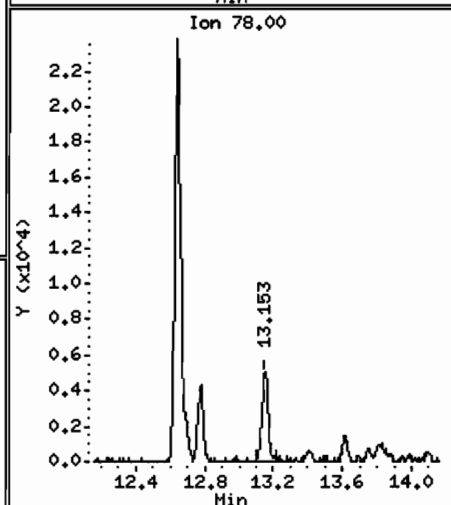
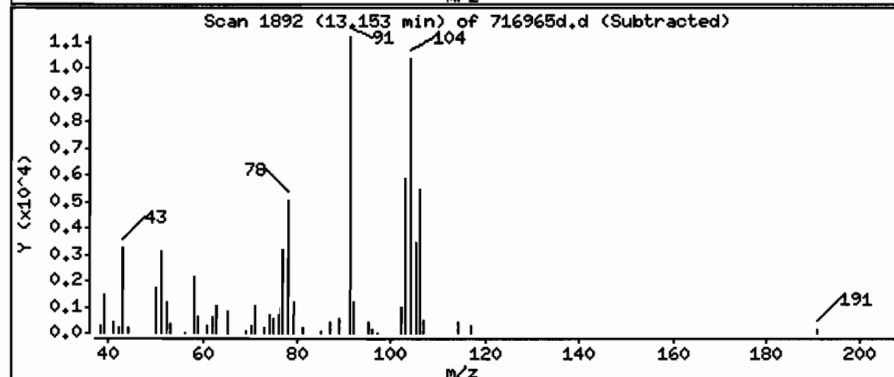
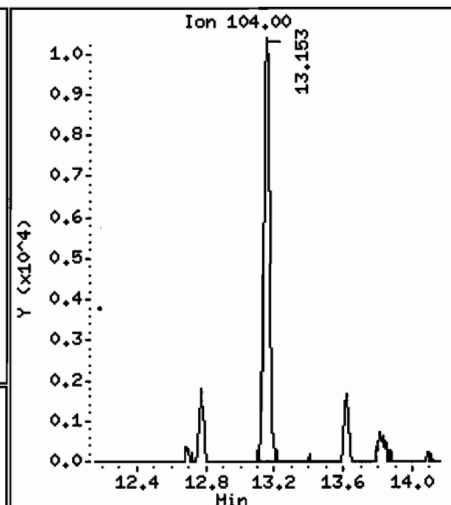
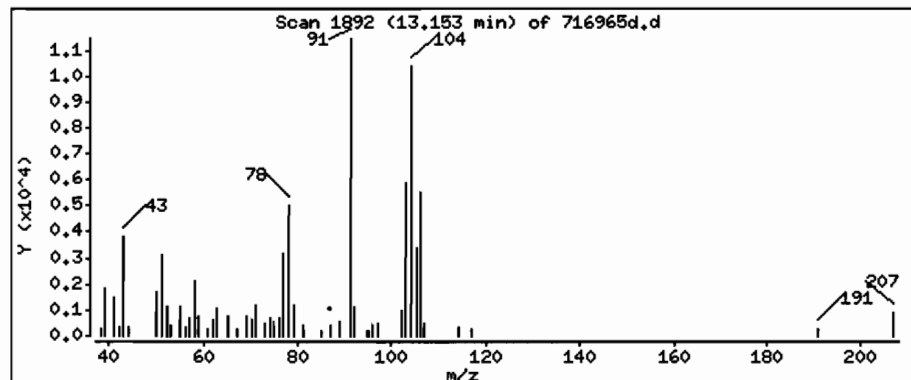
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

56 Styrene

Concentration: 0.39 ppbv



Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 00625(AIR)

Purge Volume: 133.0

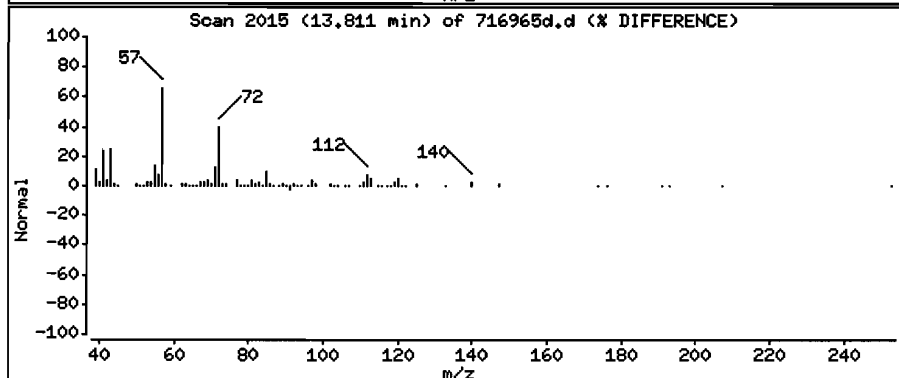
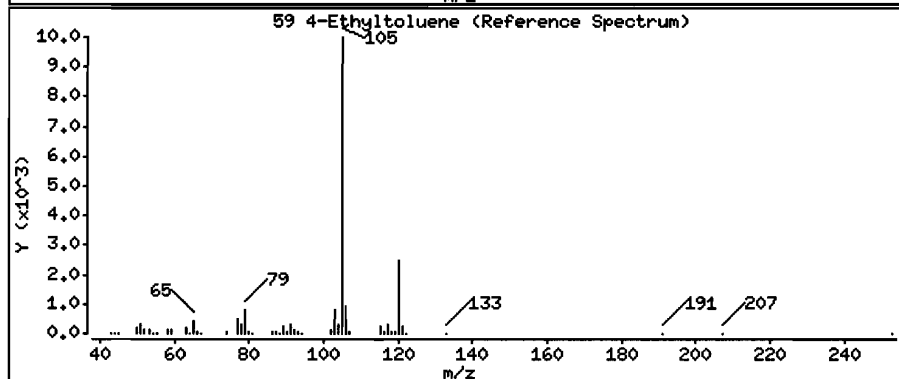
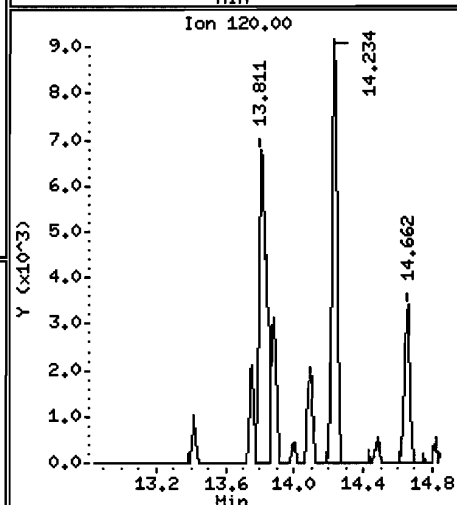
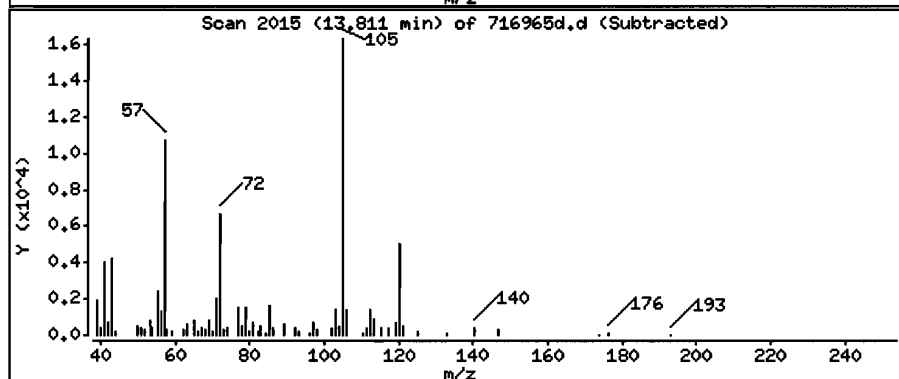
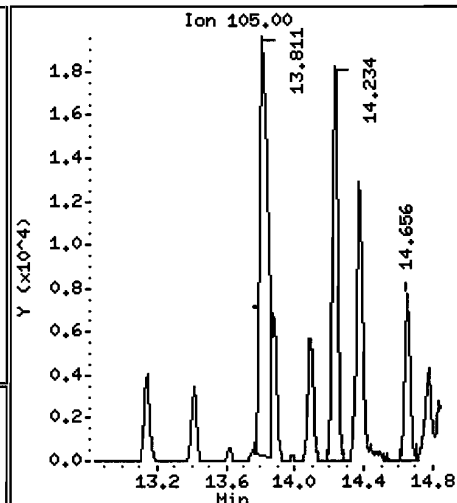
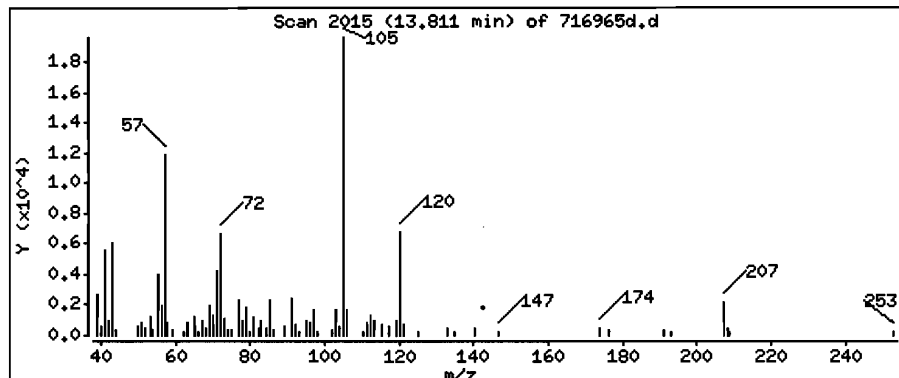
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

59 4-Ethyltoluene

Concentration: 0.54 ppbv



Date : 18-JUL-2007 17:48

Client ID: AMBIENT

Instrument: G.i

Sample Info: AMBIENT :[107/09/07 00625(AIR)

Purge Volume: 133.0

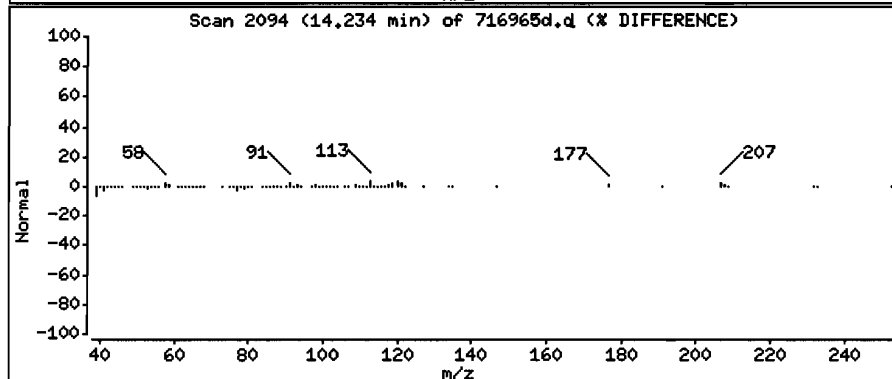
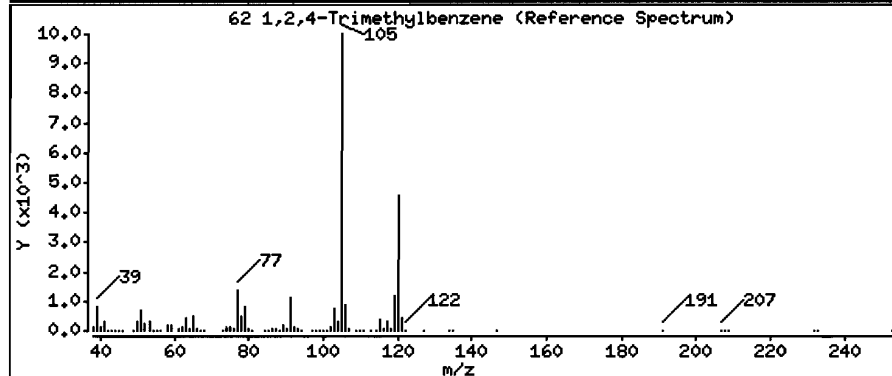
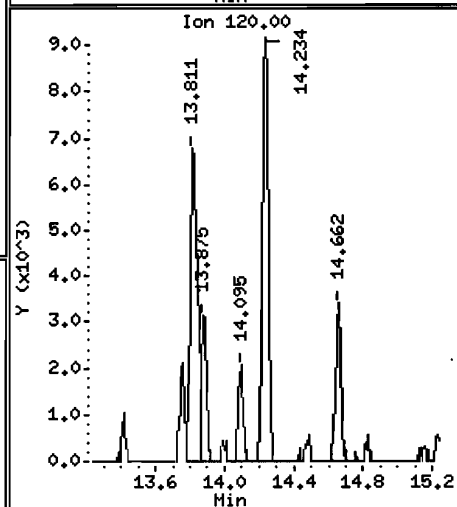
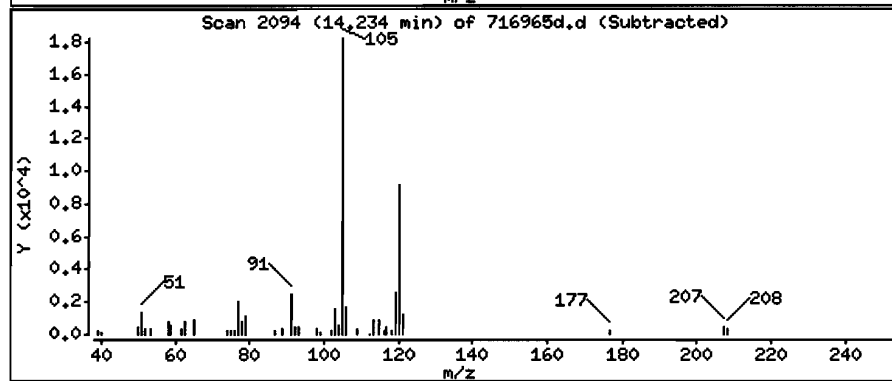
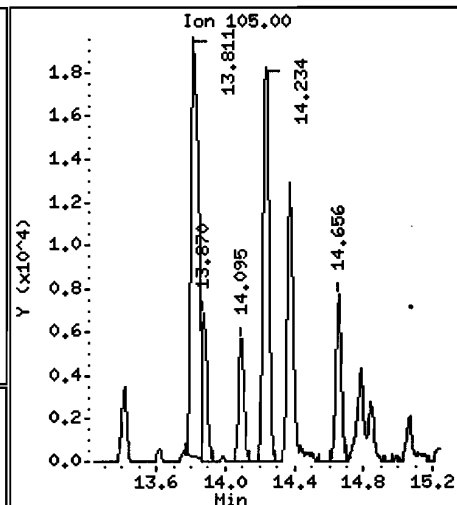
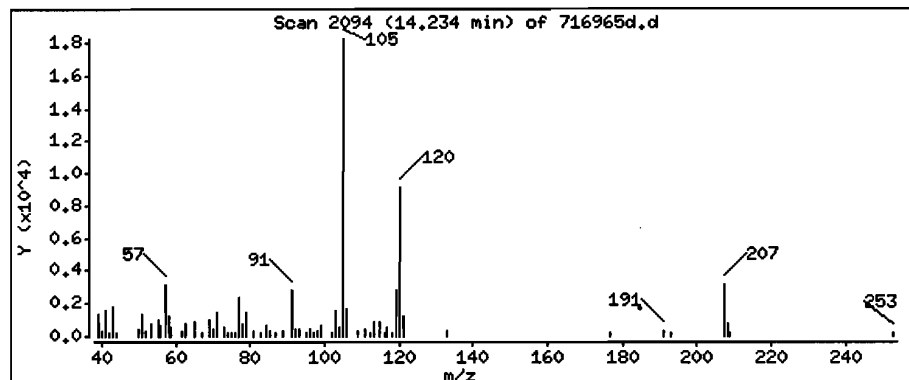
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

62 1,2,4-Trimethylbenzene

Concentration: 0.47 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-10

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716962

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 716962

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/19/07

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3-----	Chloromethane	0.51	
75-01-4-----	Vinyl Chloride	0.20	U
106-99-0-----	1,3-Butadiene	0.50	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.50	U
593-60-2-----	Bromoethene	0.20	U
75-69-4-----	Trichlorofluoromethane	2.2	
76-13-1-----	Freon TF	0.20	U
75-35-4-----	1,1-Dichloroethene	0.20	U
67-64-1-----	Acetone	11	
67-63-0-----	Isopropyl Alcohol	5.0	U
75-15-0-----	Carbon Disulfide	0.50	
107-05-1-----	3-Chloropropene	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
75-65-0-----	tert-Butyl Alcohol	5.0	U
1634-04-4-----	Methyl tert-Butyl Ether	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.20	U
110-54-3-----	n-Hexane	0.50	U
75-34-3-----	1,1-Dichloroethane	0.20	U
540-59-0-----	1,2-Dichloroethene (total)	0.20	U
78-93-3-----	Methyl Ethyl Ketone	2.4	
156-59-2-----	cis-1,2-Dichloroethene	0.20	U
109-99-9-----	Tetrahydrofuran	5.0	U
67-66-3-----	Chloroform	7.4	
71-55-6-----	1,1,1-Trichloroethane	0.68	
110-82-7-----	Cyclohexane	0.28	
56-23-5-----	Carbon Tetrachloride	0.20	U
540-84-1-----	2,2,4-Trimethylpentane	0.20	U
71-43-2-----	Benzene	0.20	U
107-06-2-----	1,2-Dichloroethane	0.20	U
142-82-5-----	n-Heptane	0.88	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-10

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716962

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: 716962

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/19/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

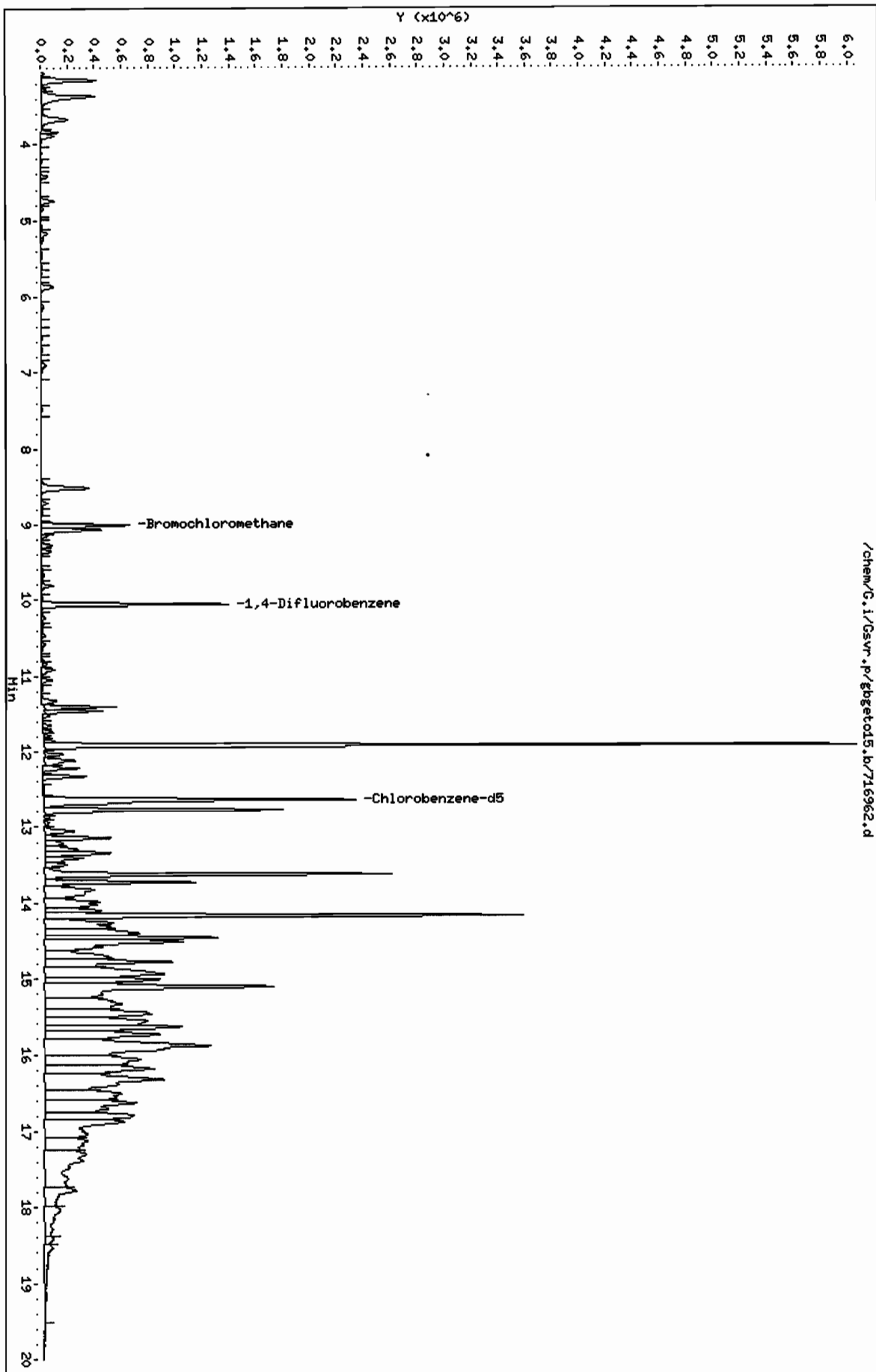
CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q .

79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
123-91-1-----	1,4-Dioxane	5.0	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	3.1	
10061-02-6-----	trans-1,3-Dichloropropene	0.20	U
79-00-5-----	1,1,2-Trichloroethane	0.20	U
127-18-4-----	Tetrachloroethene	29	
591-78-6-----	Methyl Butyl Ketone	0.50	U
124-48-1-----	Dibromochloromethane	0.20	U
106-93-4-----	1,2-Dibromoethane	0.20	U
108-90-7-----	Chlorobenzene	0.20	U
100-41-4-----	Ethylbenzene	3.4	
1330-20-7-----	Xylene (m,p)	11	
95-47-6-----	Xylene (o)	2.3	
1330-20-7-----	Xylene (total)	14	
100-42-5-----	Styrene	1.2	
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.24	
108-67-8-----	1,3,5-Trimethylbenzene	0.29	
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	0.54	
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbgetol5.b/716962.d
 Date : 19-JUL-2007 06:58
 Client ID: SS-A-10
 Sample Info: SS-A-10 : I 107/08/07 00930(AIR)
 Purge Volume: 200.0
 Column phase: RTX-624

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



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgeto15.b/716962.d
 Lab Smp Id: 716962 Client Smp ID: SS-A-10
 Inj Date : 19-JUL-2007 06:58
 Operator : WRD Inst ID: G.i
 Smp Info : SS-A-10 :[]07/08/07 @0930(AIR)
 Misc Info : 716962;071807GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbgeto15.b/rto15.m
 Meth Date : 19-Jul-2007 13:41 klp Quant Type: ISTD
 Cal Date : 11-JUL-2007 13:33 Cal File: gbq40v.d
 Als bottle: 6
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: T015all.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						
2 1,2-Dichlorotetrafluoroethane	85						
3 Chloromethane	50	3.422	3.433	(0.380)	6035	0.50962	0.51
4 Vinyl Chloride	62						
5 1,3-Butadiene	54						
6 Bromomethane	94						
7 Chloroethane	64						
8 Bromoethene	106						
9 Trichlorofluoromethane	101	4.749	4.759	(0.527)	122202	2.21649	2.2
10 Freon TF	101						
11 1,1-Dichloroethene	96						
12 Acetone	43	5.862	5.878	(0.651)	199578	11.0307	11
13 Isopropyl Alcohol	45						
14 Carbon Disulfide	76	6.113	6.129	(0.679)	36923	0.49675	0.50
15 3-Chloropropene	41						

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	----	==	=====	=====	=====	=====	=====
16 Methylene Chloride	49	Compound Not Detected.					
17 tert-Butyl Alcohol	59	Compound Not Detected.					
18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
20 n-Hexane	57	Compound Not Detected.					
21 1,1-Dichloroethane	63	Compound Not Detected.					
M 22 1,2-Dichloroethene (total)	61	Compound Not Detected.					
23 Methyl Ethyl Ketone	72	8.713	8.718	(0.967)	20443	2.42426	2.4(Q)
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
* 25 Bromochloromethane	128	9.007	9.018	(1.000)	275470	10.0000	
26 Tetrahydrofuran	42	Compound Not Detected.					
27 Chloroform	83	9.066	9.077	(1.007)	465092	7.44789	7.4
28 1,1,1-Trichloroethane	97	9.269	9.280	(0.922)	48775*	0.67877	0.68
29 Cyclohexane	84	9.285	9.291	(0.923)	12732	0.28321	0.28(Q)
30 Carbon Tetrachloride	117	Compound Not Detected.					
31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
32 Benzene	78	Compound Not Detected.					
33 1,2-Dichloroethane	62	Compound Not Detected.					
34 n-Heptane	43	9.810	9.815	(0.976)	41185	0.88459	0.88
* 35 1,4-Difluorobenzene	114	10.056	10.066	(1.000)	1448853	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
39 1,4-Dioxane	88	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	11.457	11.457	(0.906)	228170	3.11802	3.1
44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
45 1,1,2-Trichloroethane	83	Compound Not Detected.					
46 Tetrachloroethene	166	11.917	11.923	(0.942)	2168359	28.5556	29
47 Methyl Butyl Ketone	43	Compound Not Detected.					
48 Dibromochloromethane	129	Compound Not Detected.					
49 1,2-Dibromoethane	107	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.645	12.645	(1.000)	1448813	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	12.688	12.688	(1.003)	485881	3.36571	3.4
53 Xylene (m,p)	106	12.773	12.779	(1.010)	650978	11.3169	11
54 Xylene (o)	106	13.142	13.148	(1.039)	130646	2.34228	2.3
M 55 Xylene (total)	106					14.0133	14
56 Styrene	104	13.153	13.158	(1.040)	102784	1.18754	1.2
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
59 4-Ethyltoluene	105	13.811	13.843	(1.092)	42750	0.24361	0.24
60 1,3,5-Trimethylbenzene	105	13.881	13.886	(1.098)	37777	0.28545	0.29
61 2-Chlorotoluene	91	Compound Not Detected.					
62 1,2,4-Trimethylbenzene	105	14.234	14.239	(1.126)	71559	0.53846	0.54
63 1,3-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
	MASS					ON-COLUMN (ppbv)	FINAL (ppbv)
=====	====	==	=====	=====	=====	=====	
64 1,4-Dichlorobenzene	146				Compound Not Detected.		
65 1,2-Dichlorobenzene	146				Compound Not Detected.		
66 1,2,4-Trichlorobenzene	179				Compound Not Detected.		
67 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 00930(AIR)

Purge Volume: 200.0

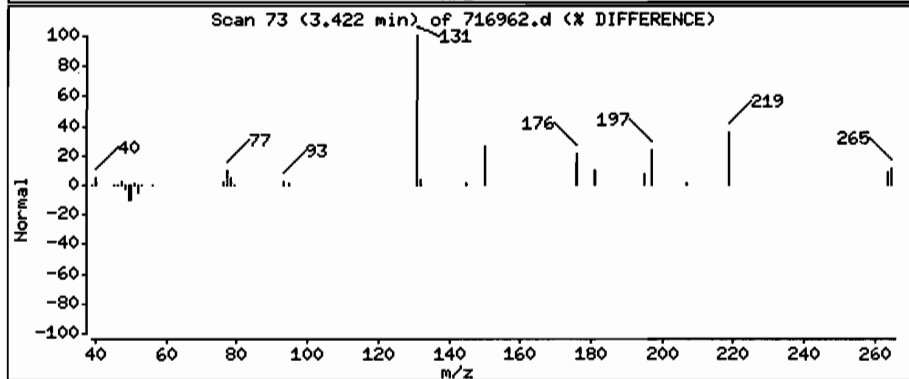
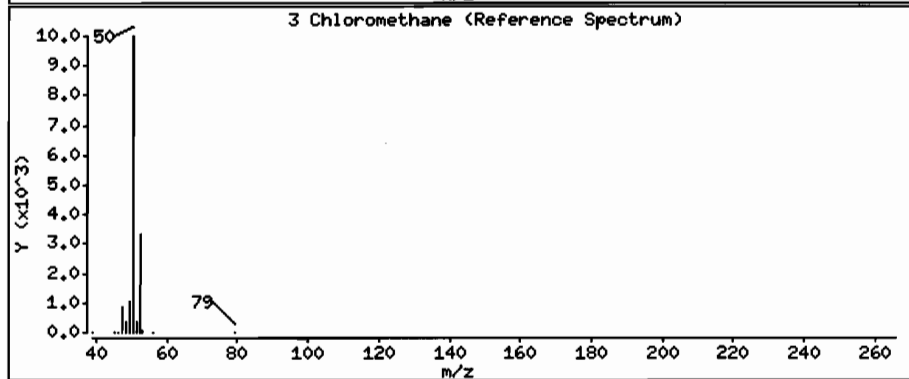
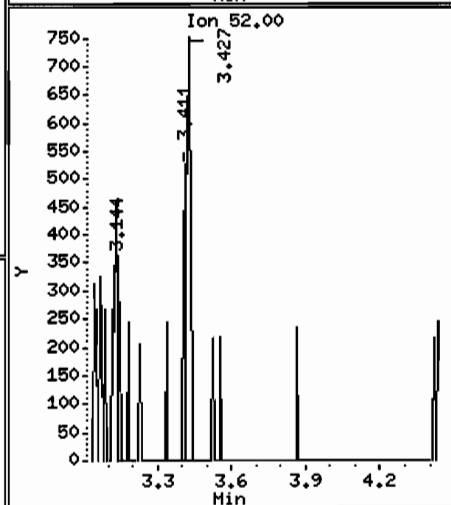
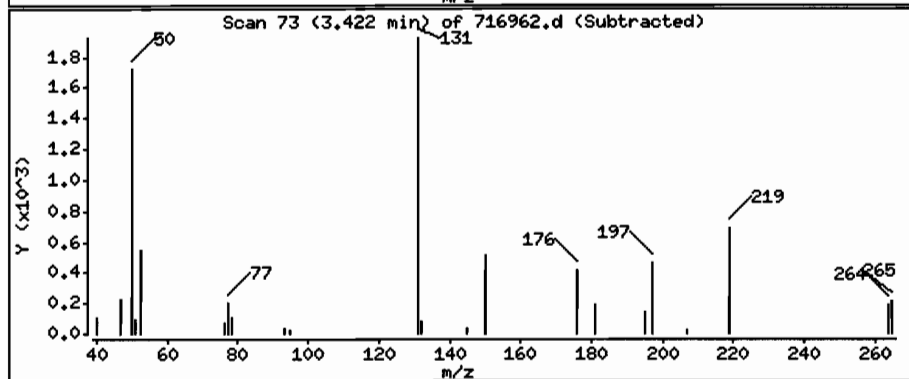
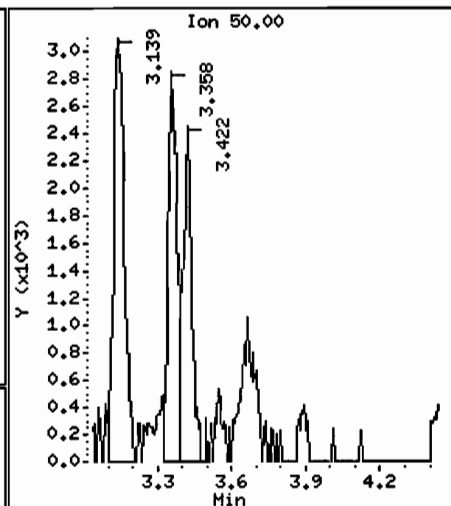
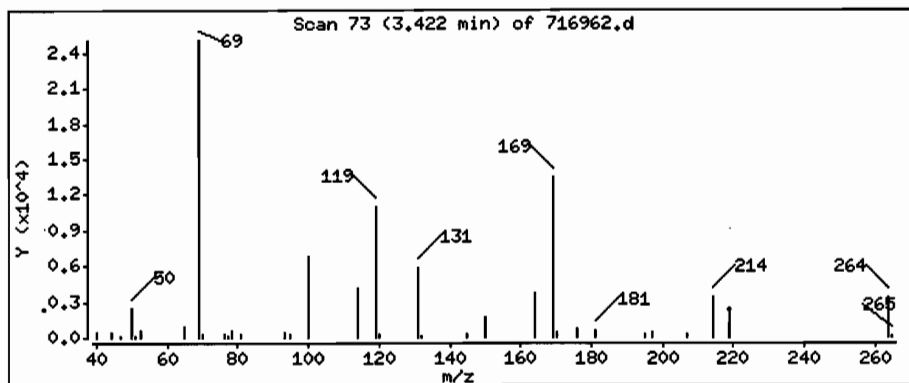
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

3 Chloromethane

Concentration: 0.51 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 @0930(AIR)

Purge Volume: 200.0

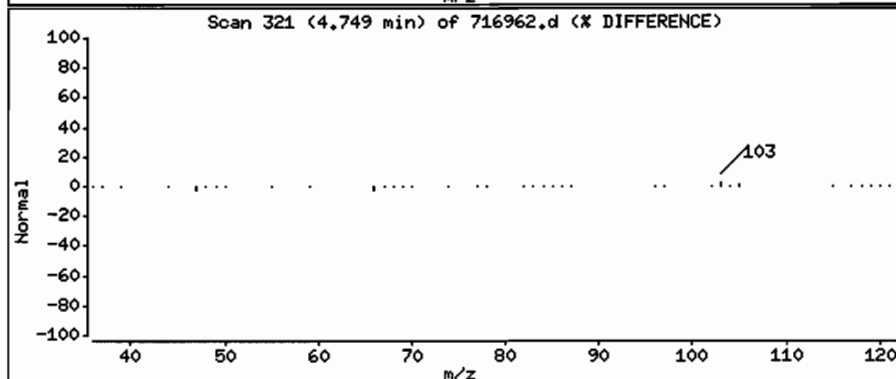
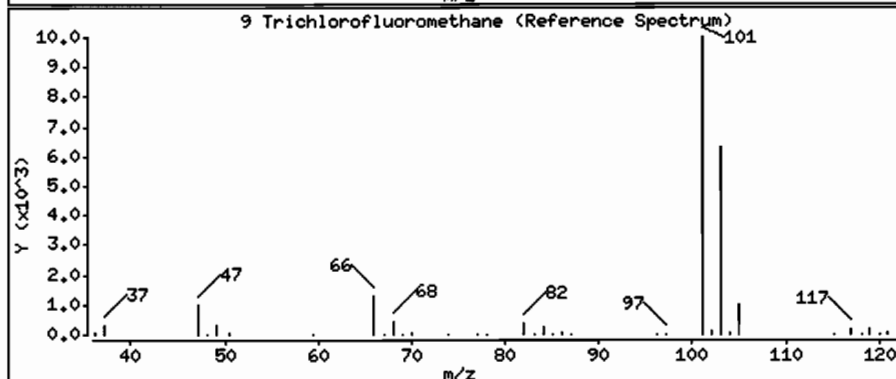
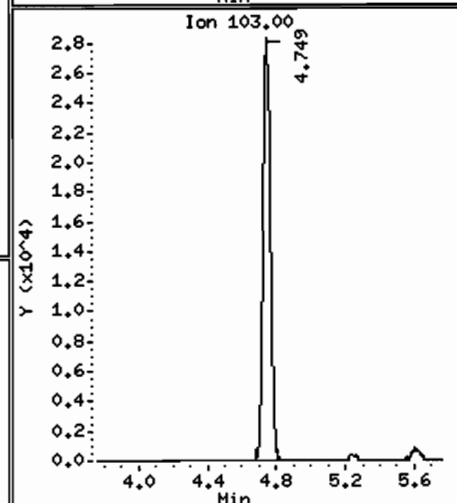
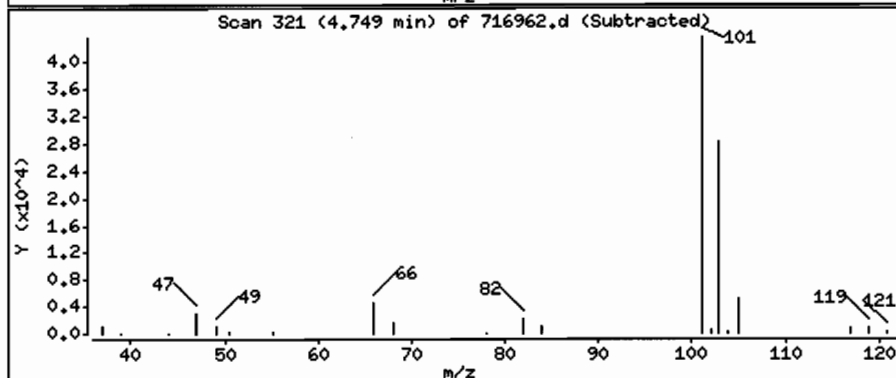
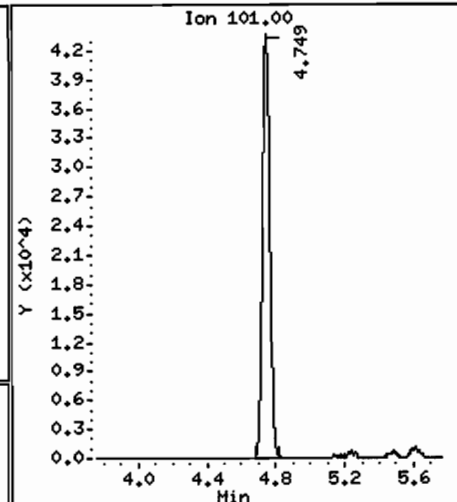
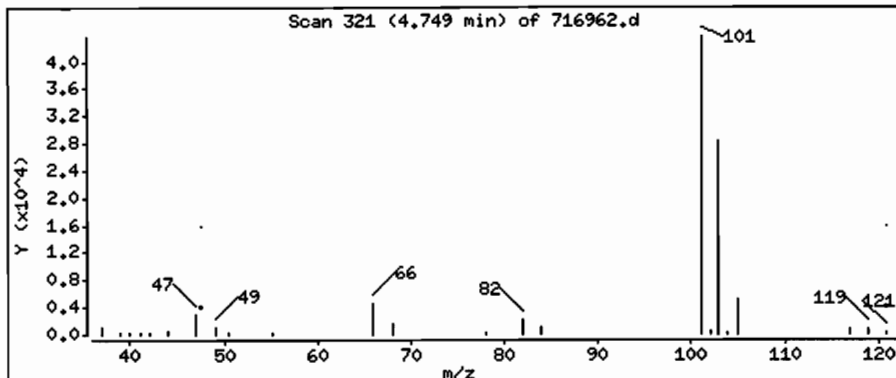
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 2.2 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 @0930(AIR)

Purge Volume: 200.0

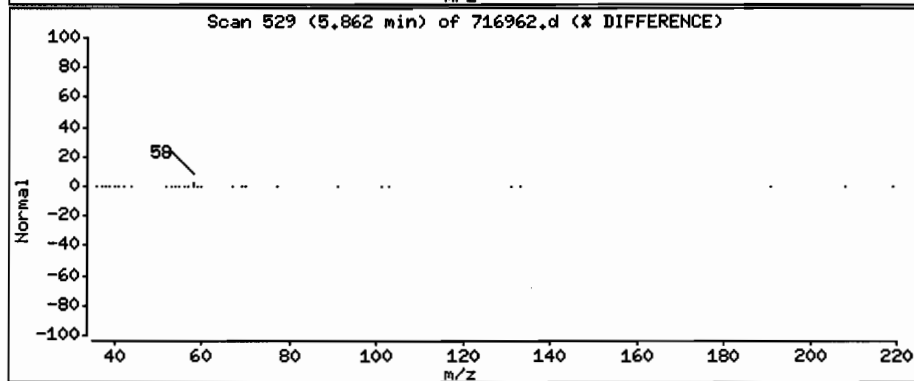
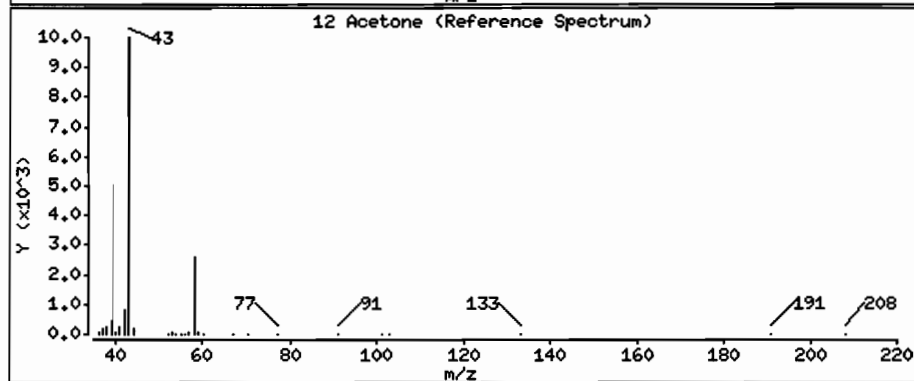
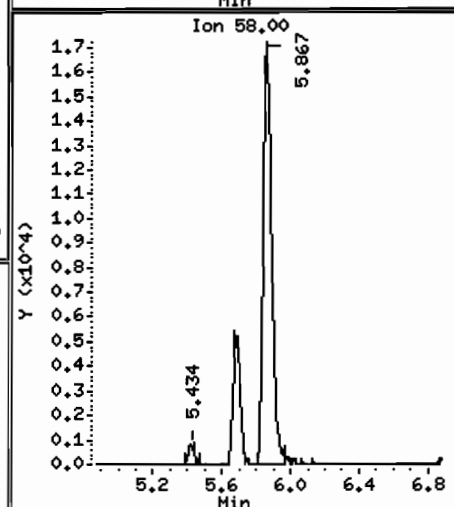
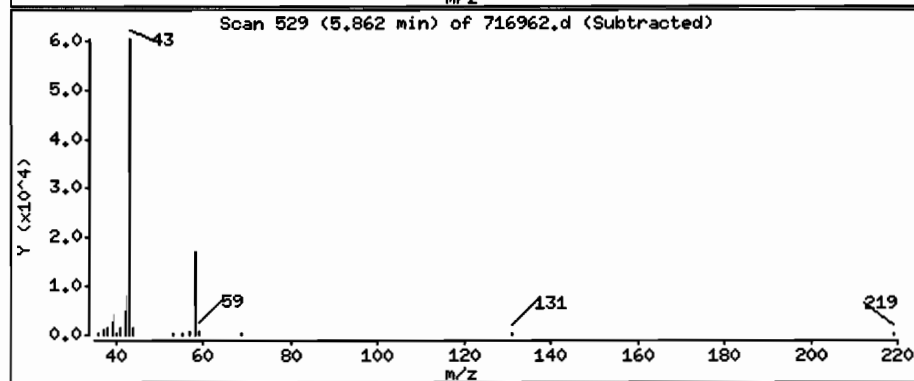
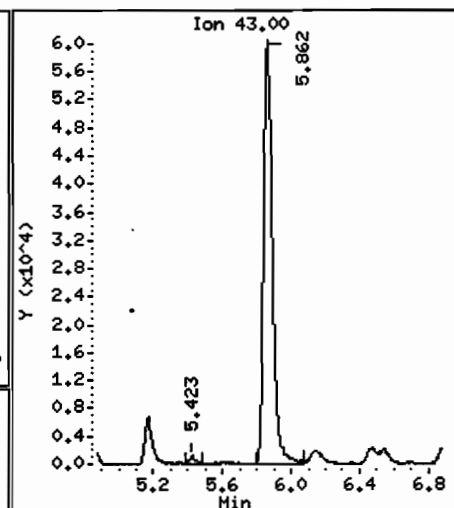
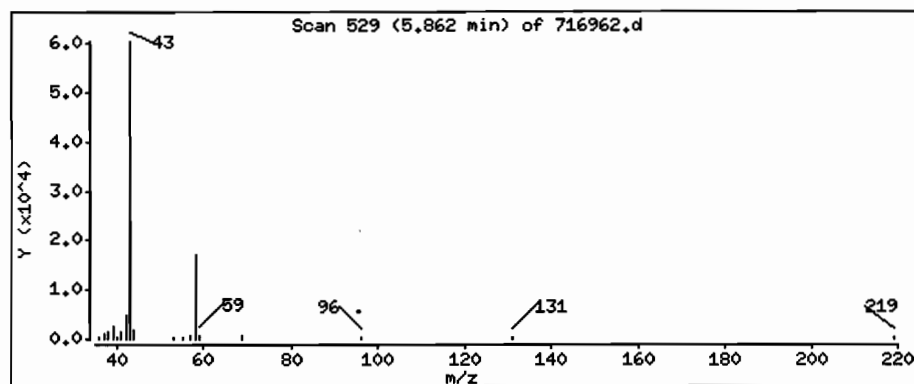
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

12 Acetone

Concentration: 11 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 ;[107/08/07 00930(AIR)

Purge Volume: 200.0

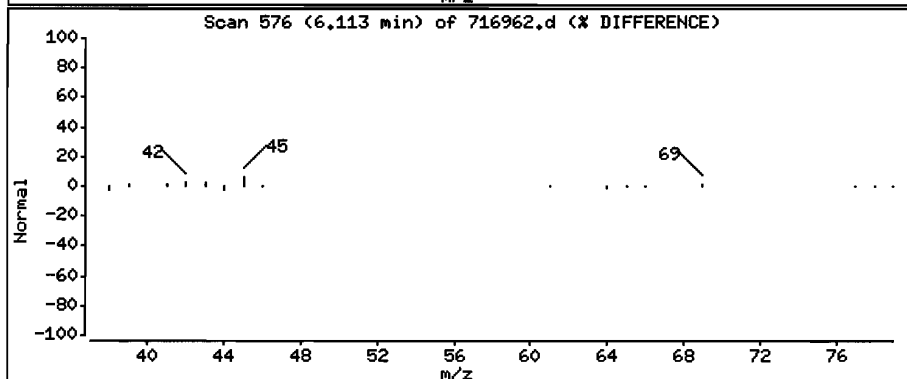
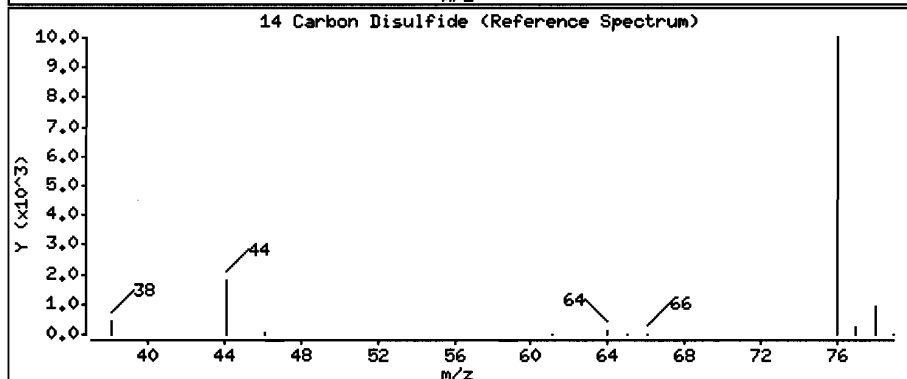
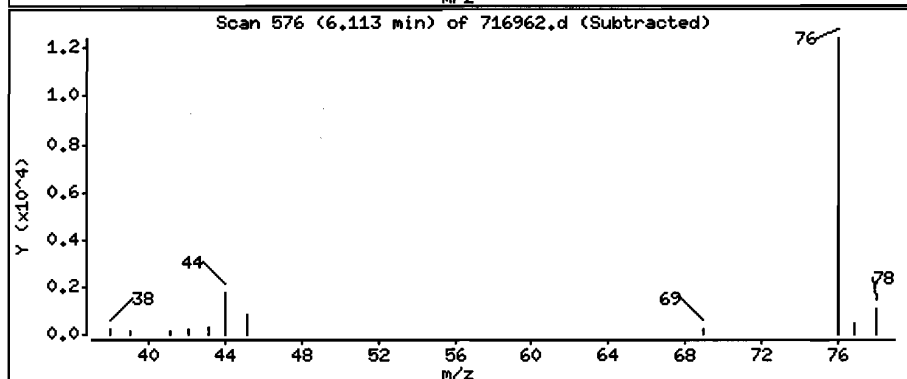
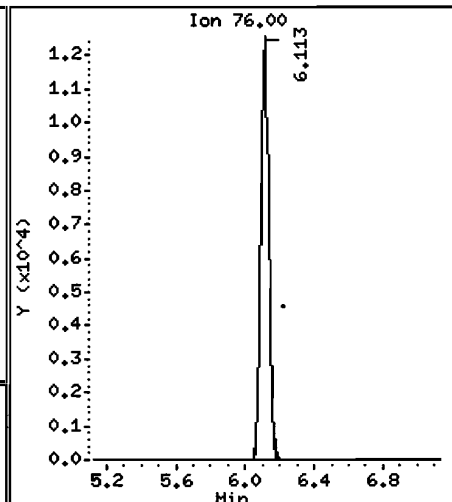
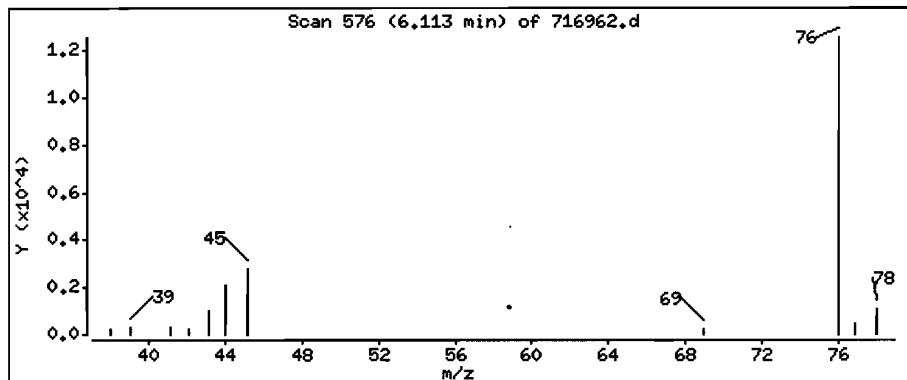
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

14 Carbon Disulfide

Concentration: 0.50 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 : [107/08/07 00930(AIR)

Purge Volume: 200.0

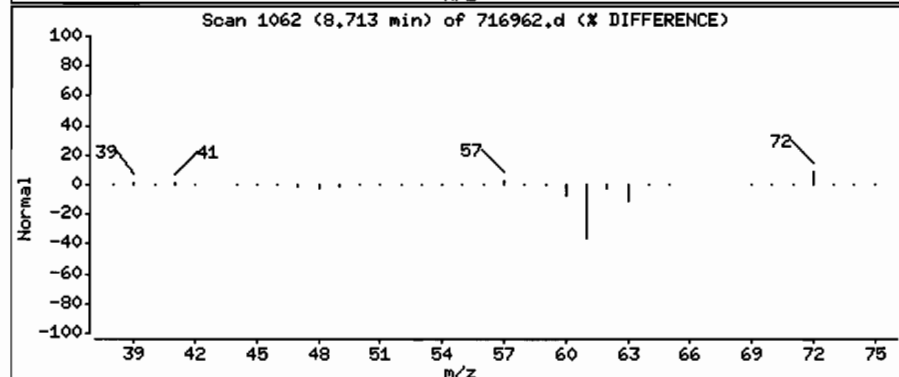
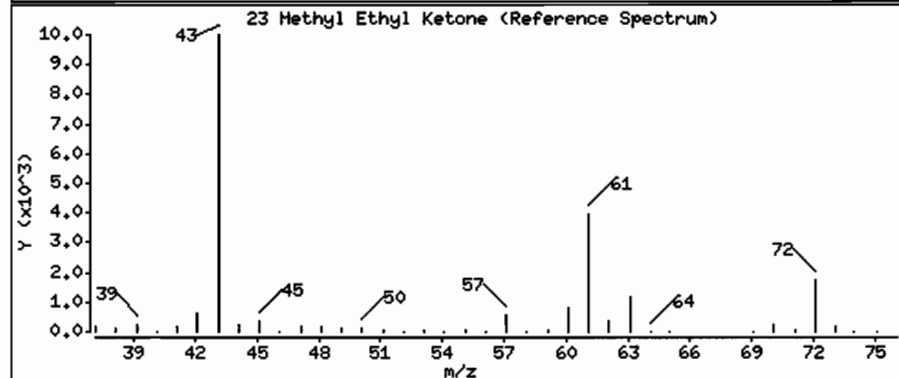
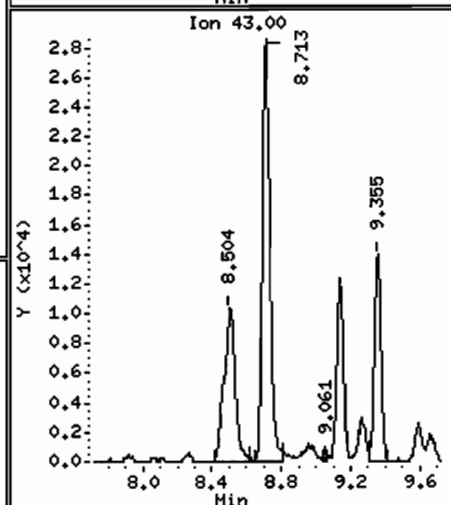
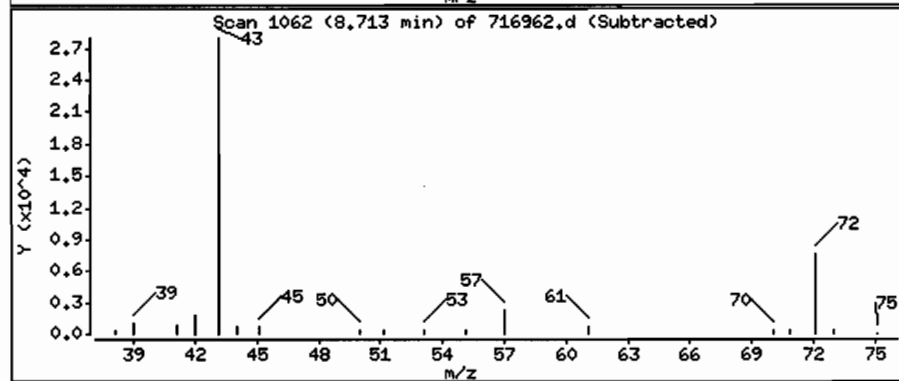
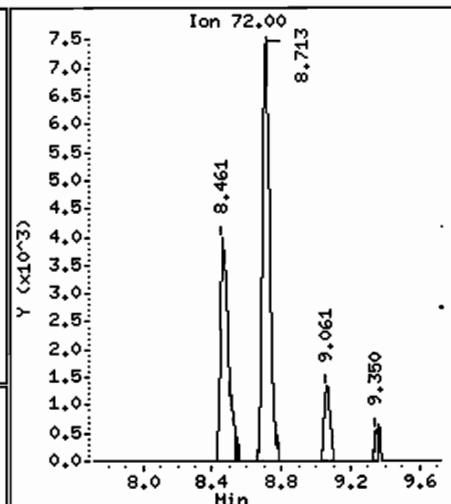
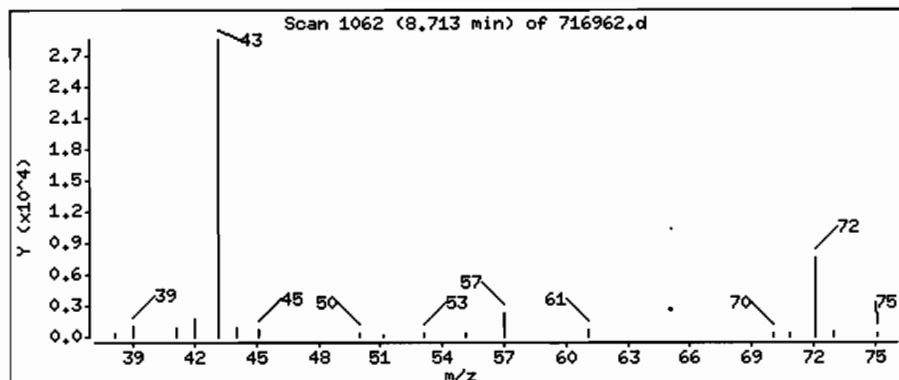
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

23 Methyl Ethyl Ketone

Concentration: 2.4 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 00930(AIR)

Purge Volume: 200.0

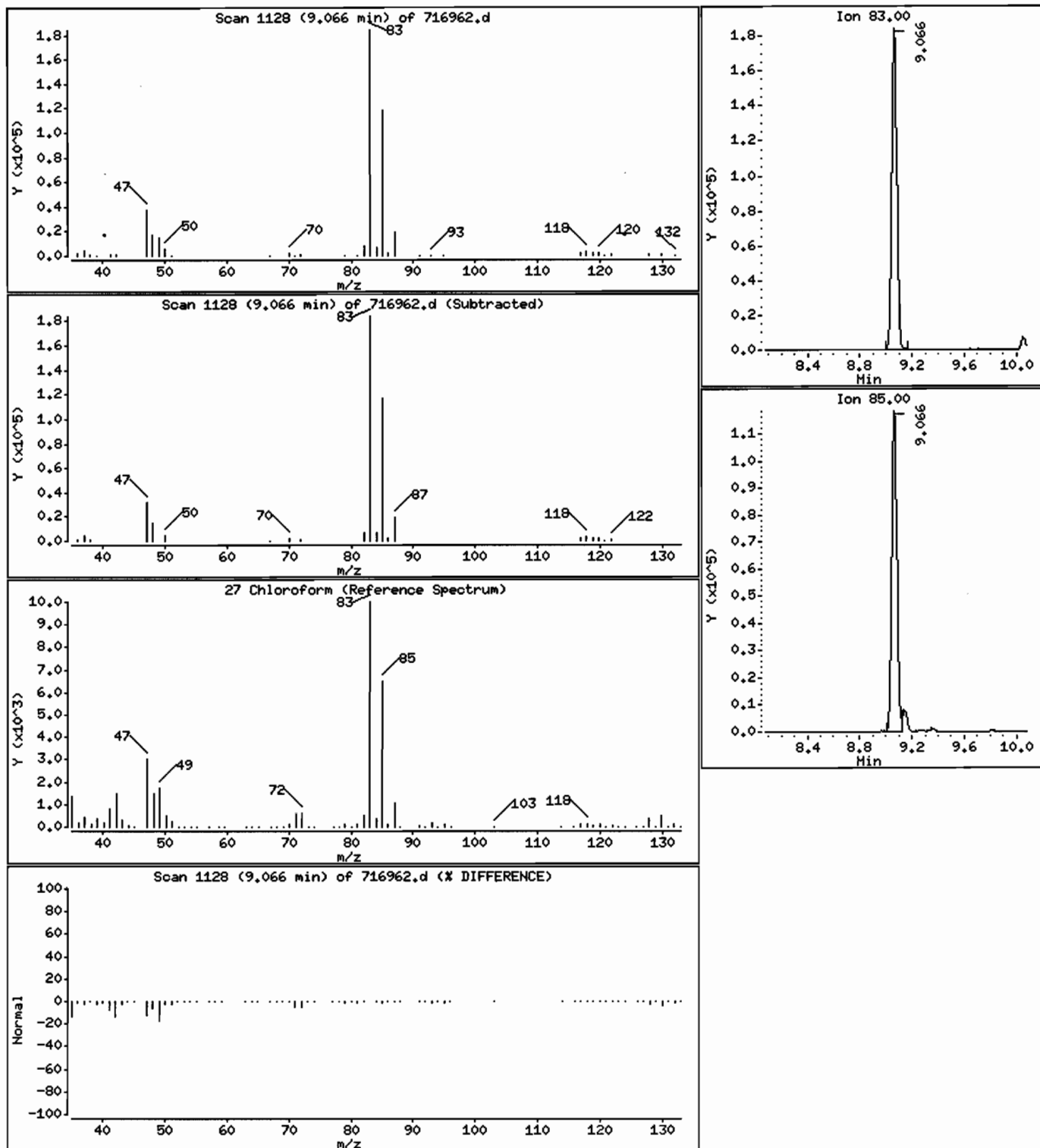
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

27 Chloroform

Concentration: 7.4 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 @0930(AIR)

Purge Volume: 200.0

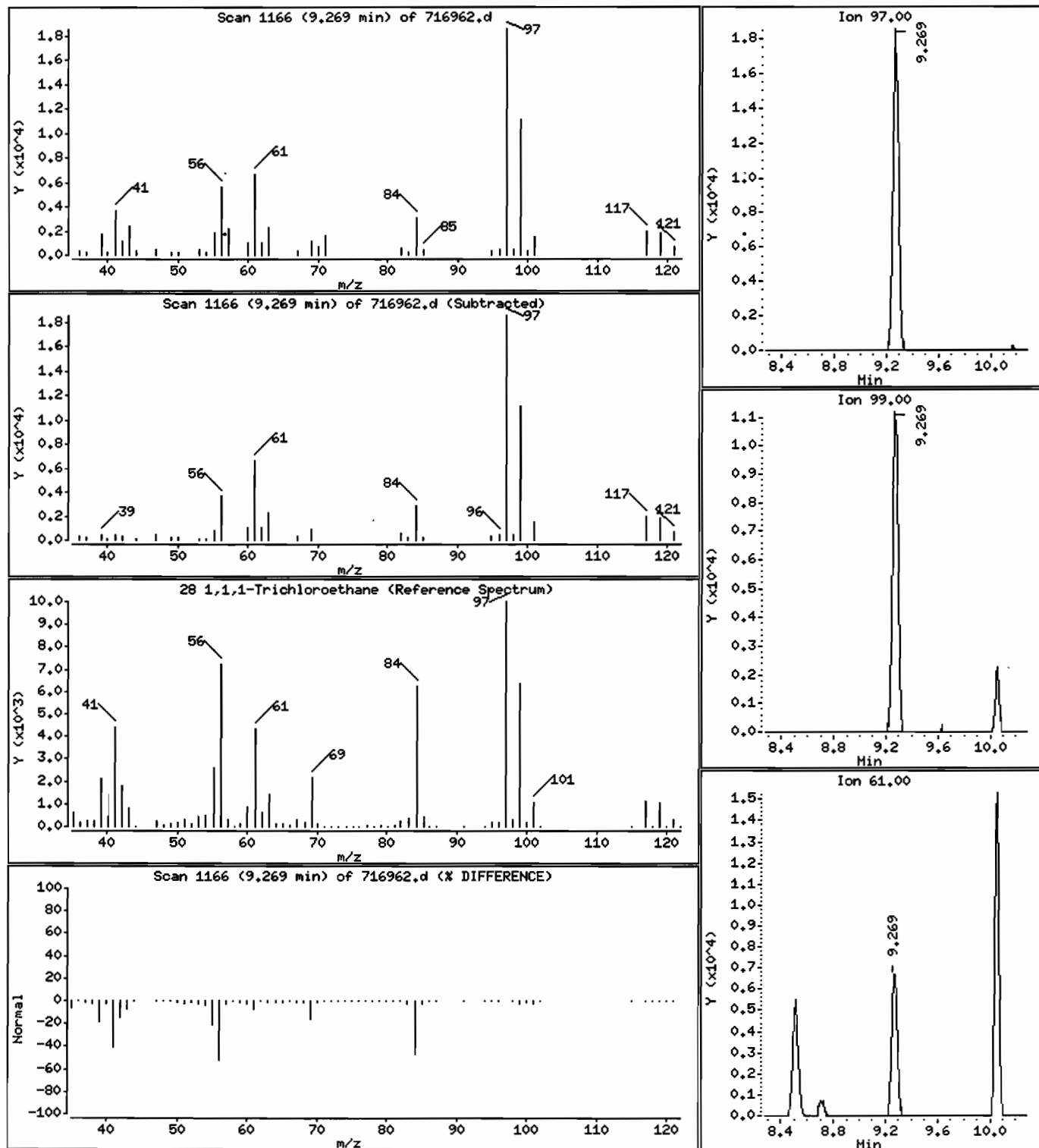
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 0.68 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 @0930(AIR)

Purge Volume: 200.0

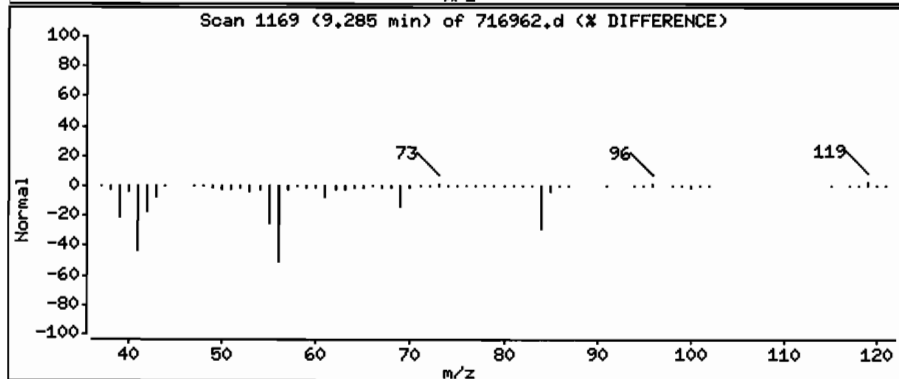
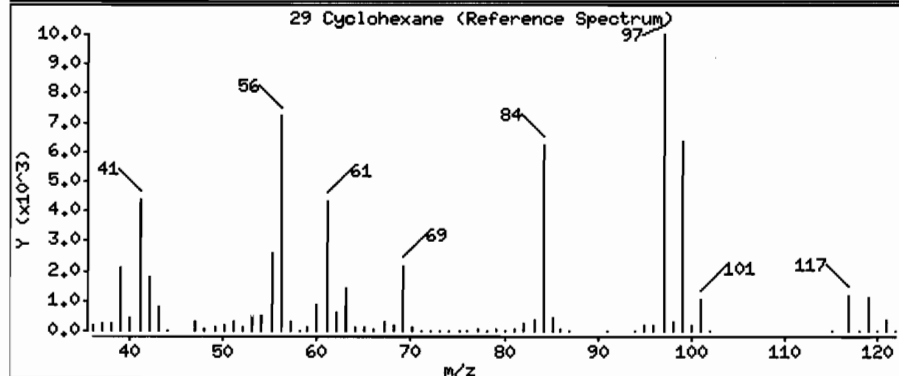
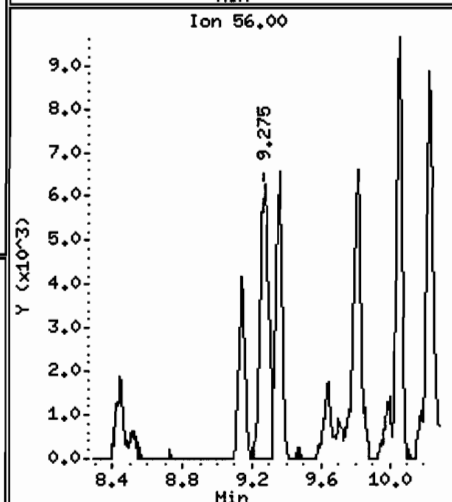
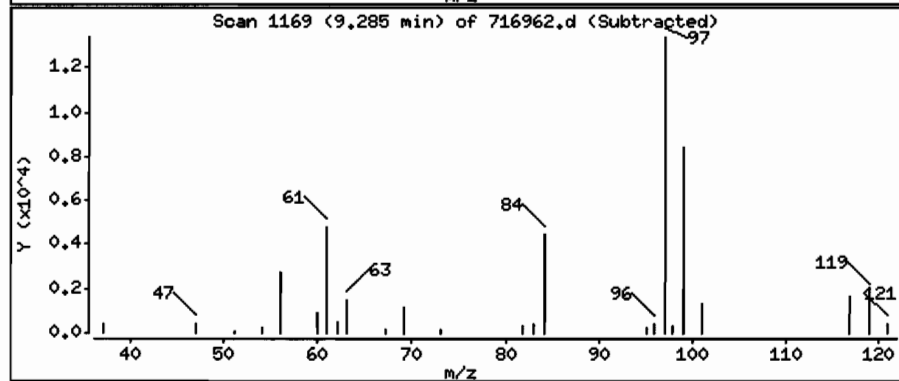
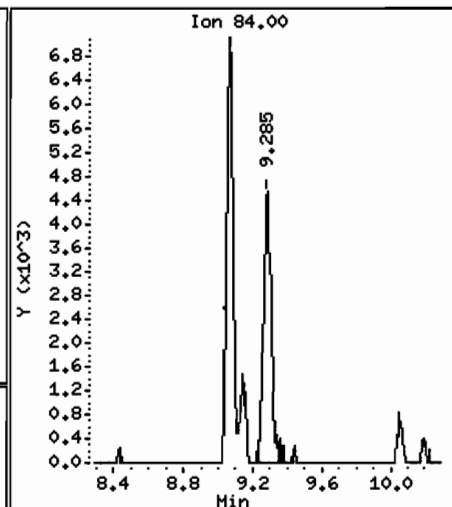
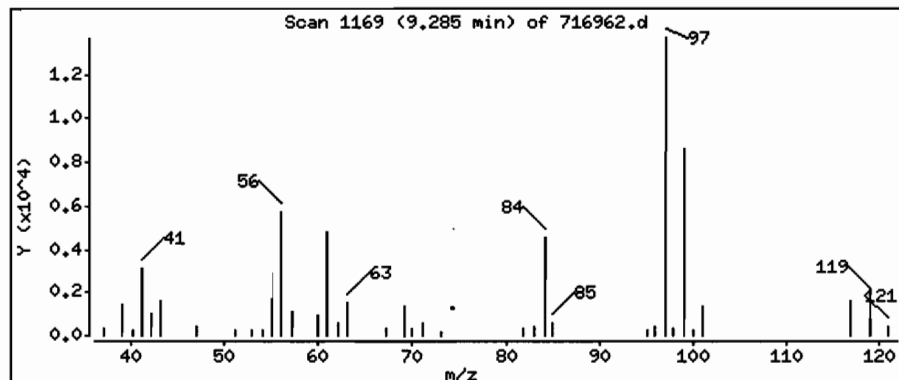
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

29 Cyclohexane

Concentration: 0.28 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 00930(AIR)

Purge Volume: 200.0

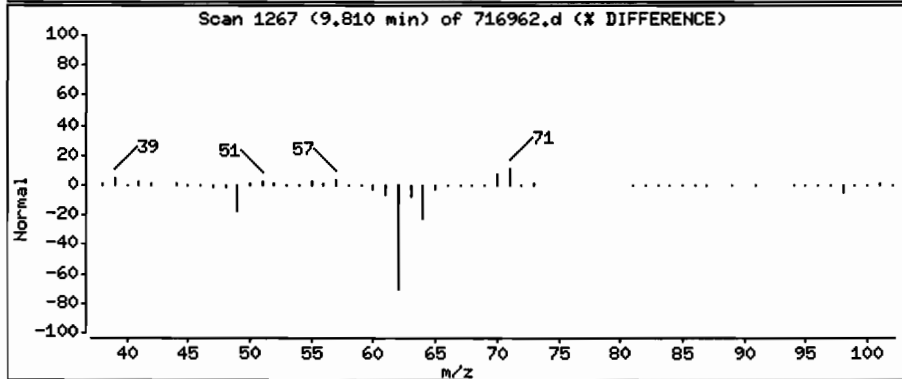
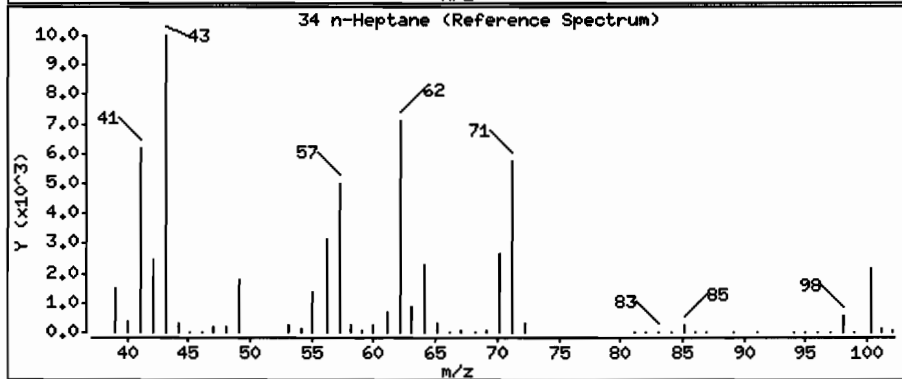
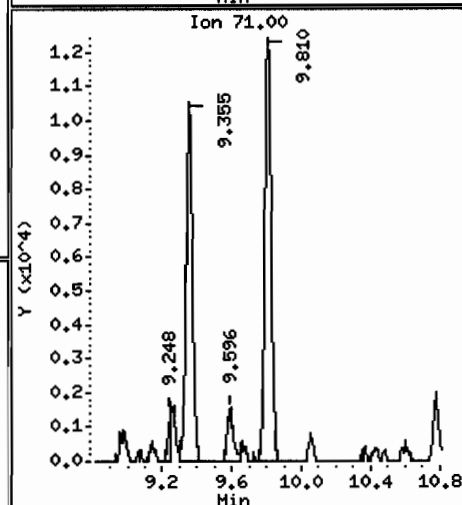
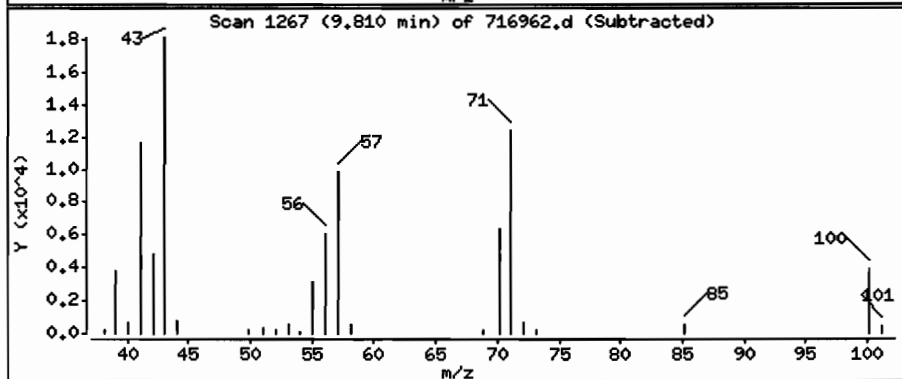
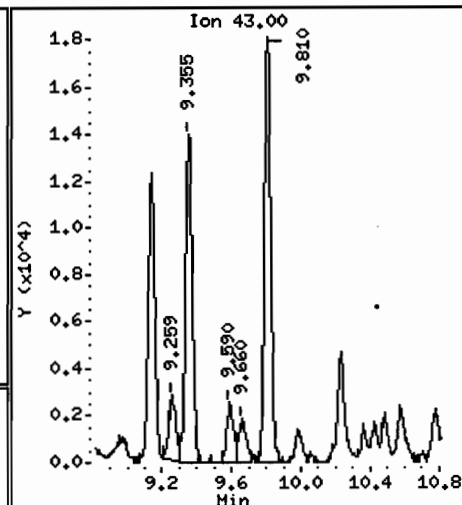
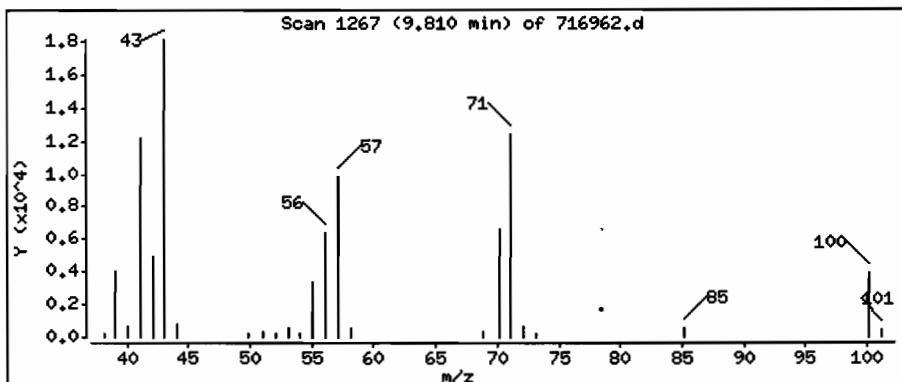
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

34 n-Heptane

Concentration: 0.88 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 @0930(AIR)

Purge Volume: 200.0

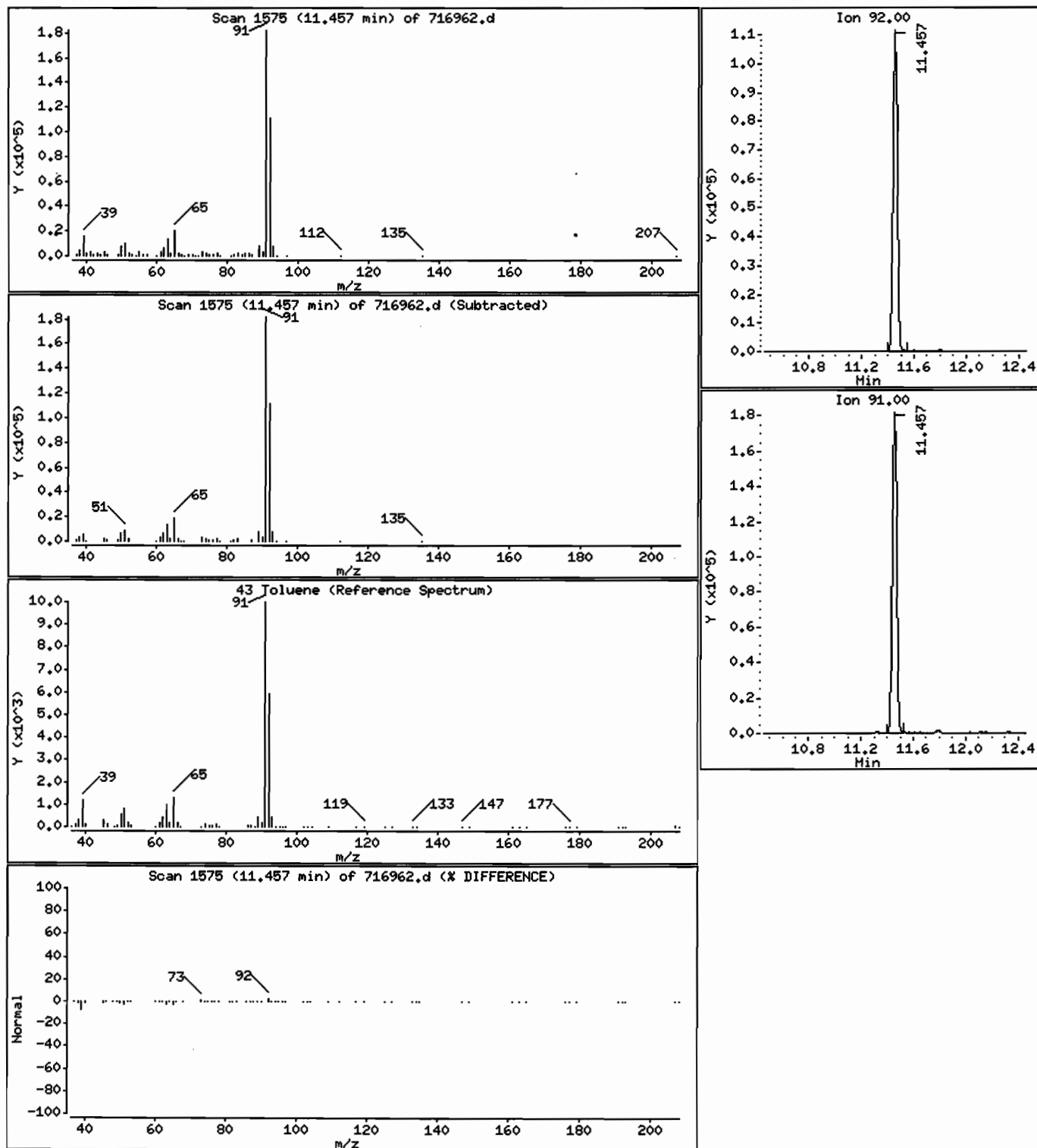
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 3.1 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 @0930(AIR)

Purge Volume: 200.0

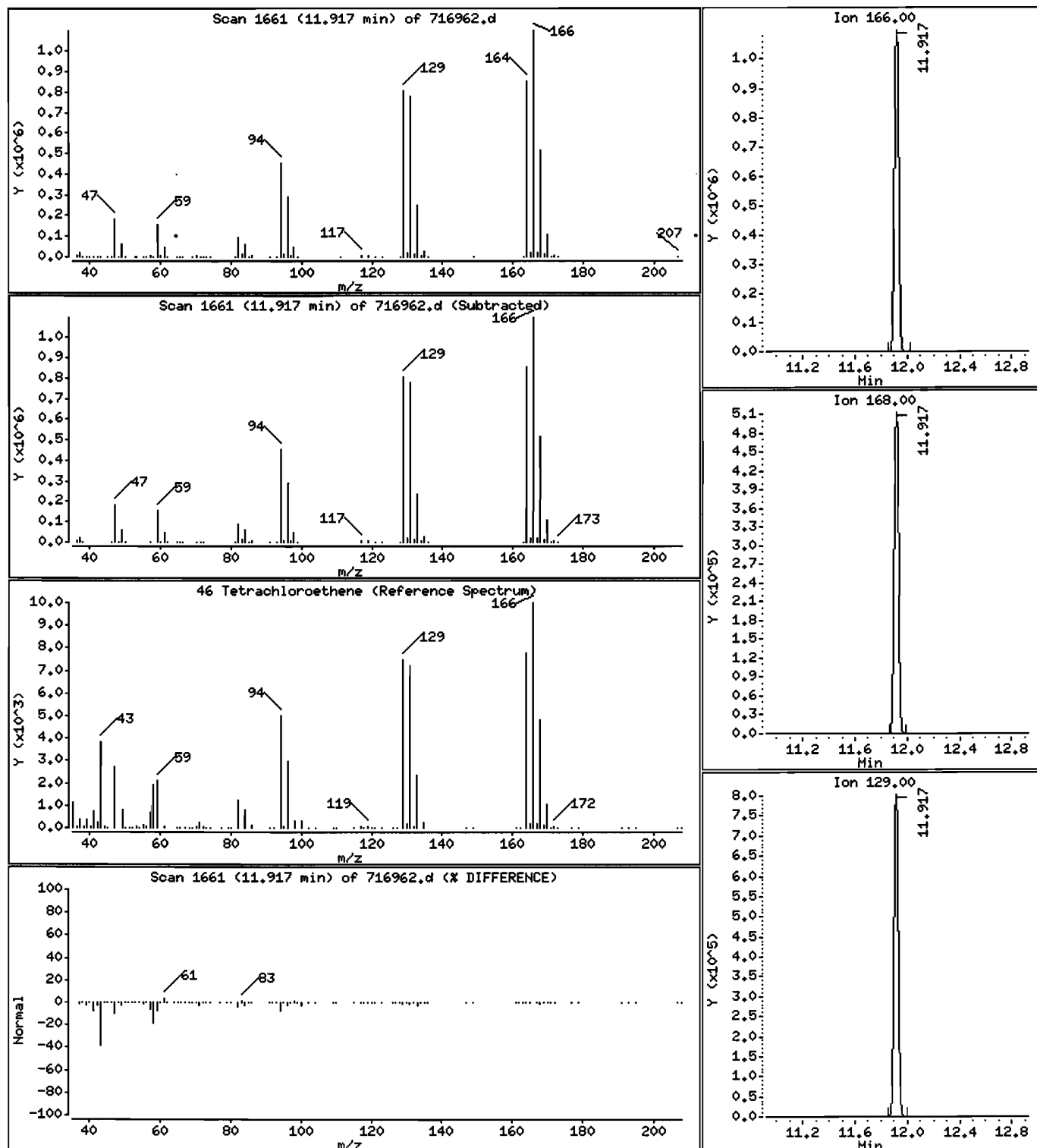
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 29 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 @0930(AIR)

Purge Volume: 200.0

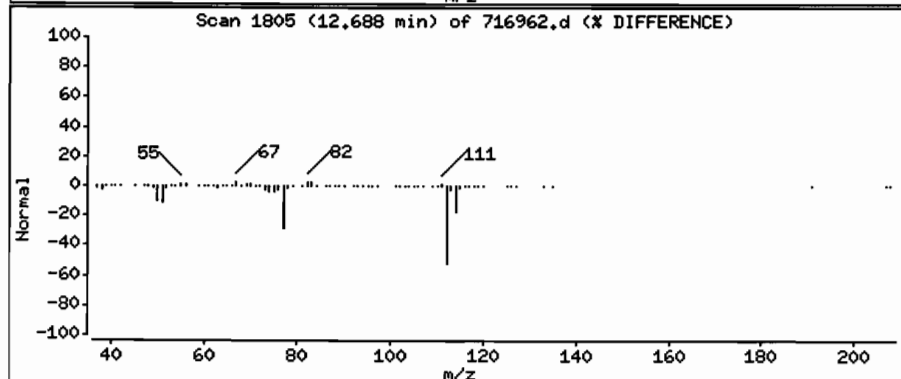
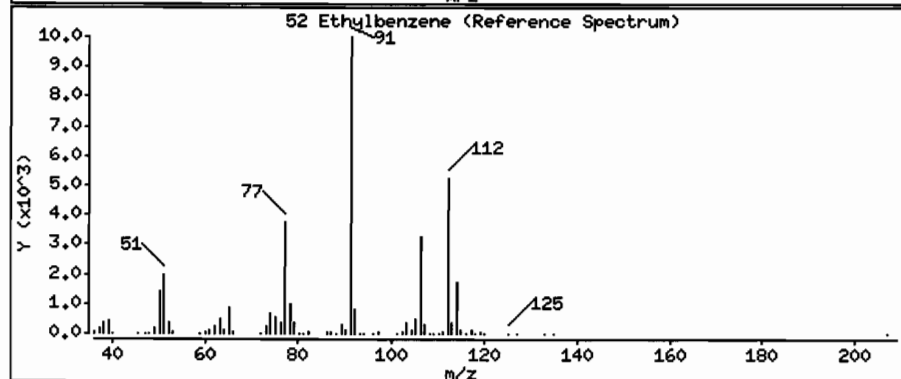
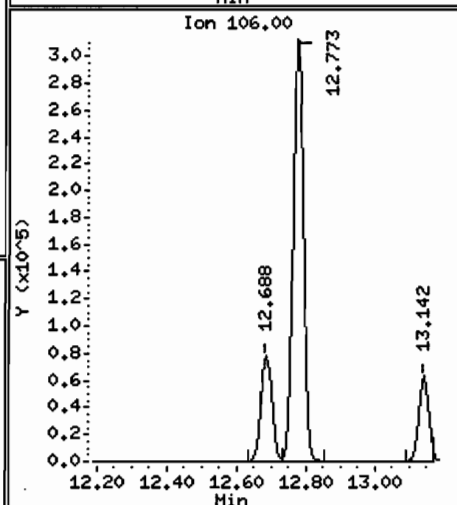
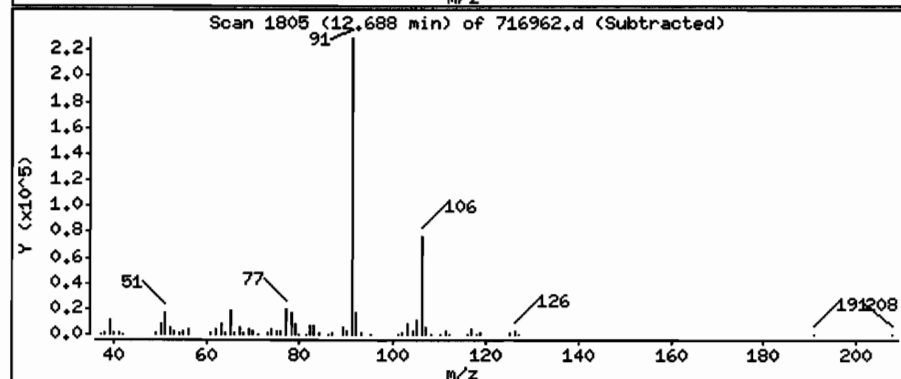
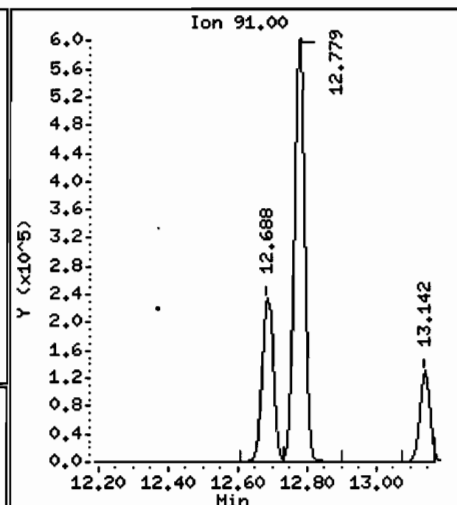
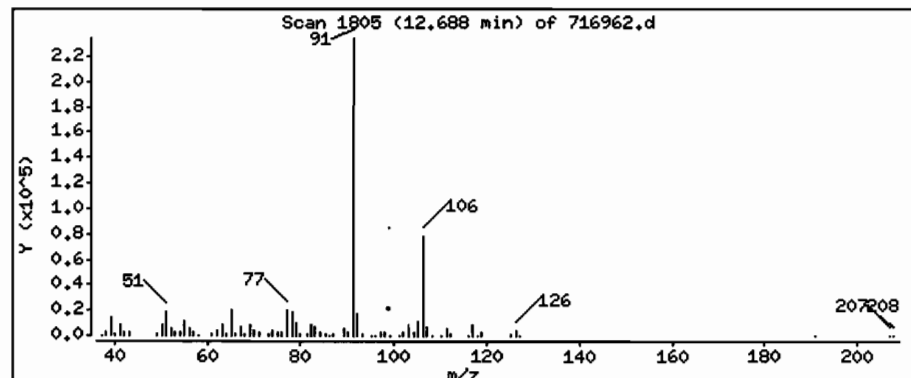
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 3.4 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 ;[107/08/07 00930(AIR)

Purge Volume: 200.0

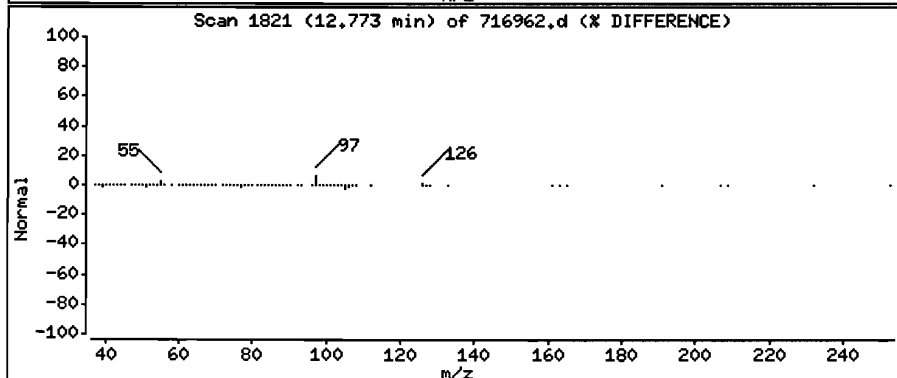
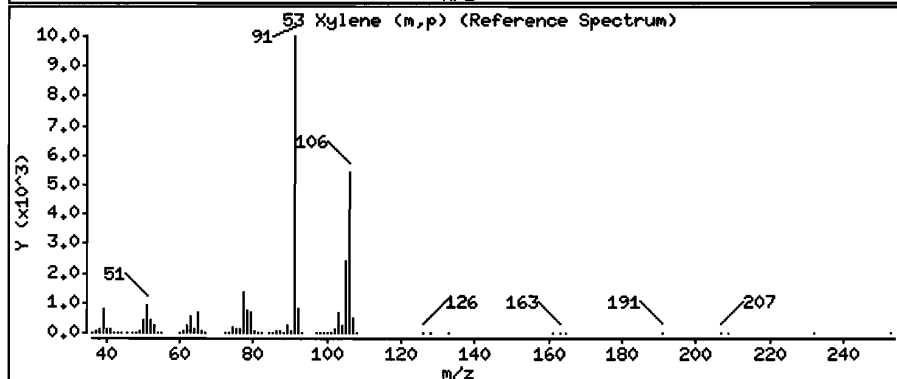
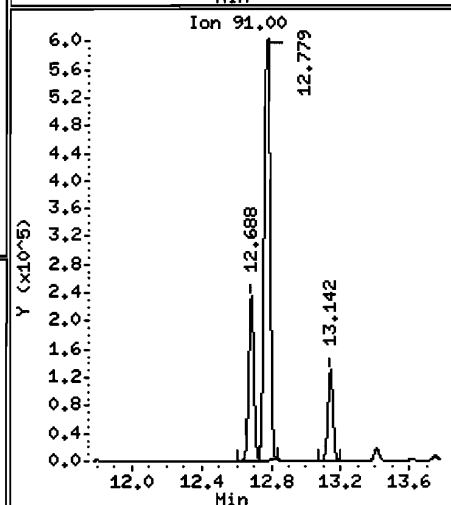
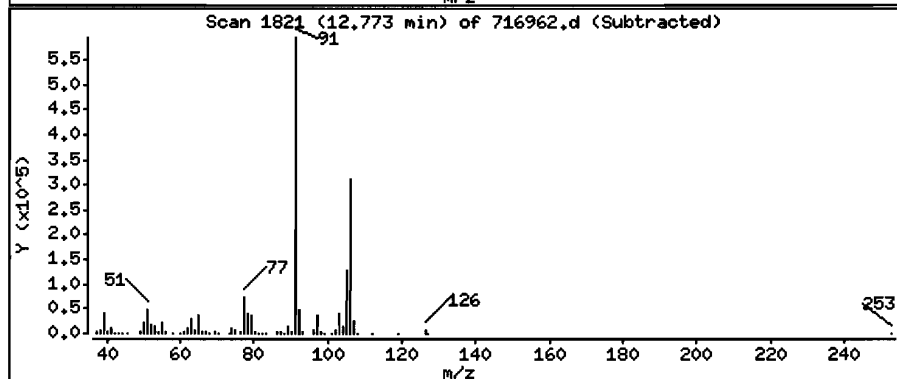
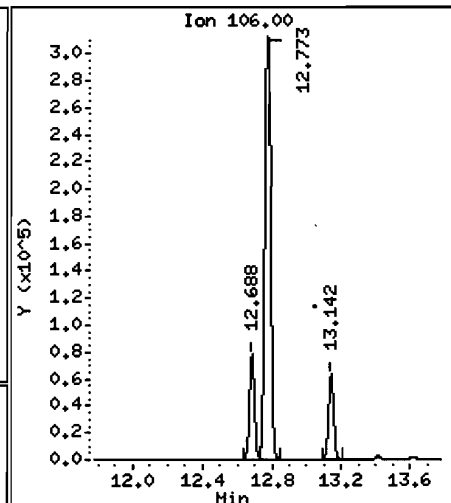
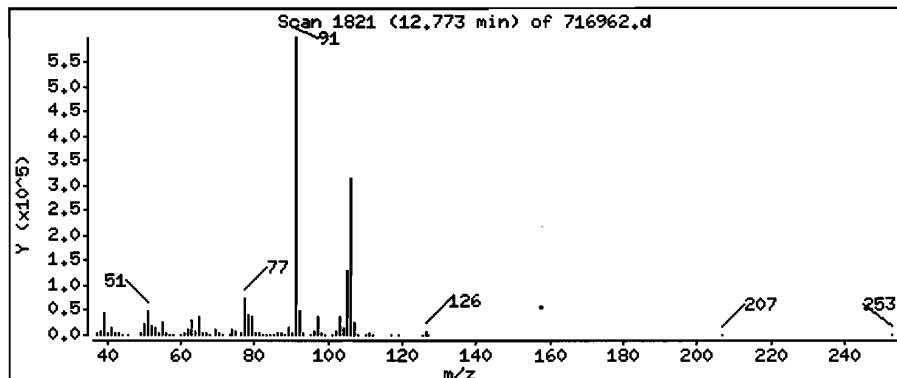
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 11 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 @0930(AIR)

Purge Volume: 200.0

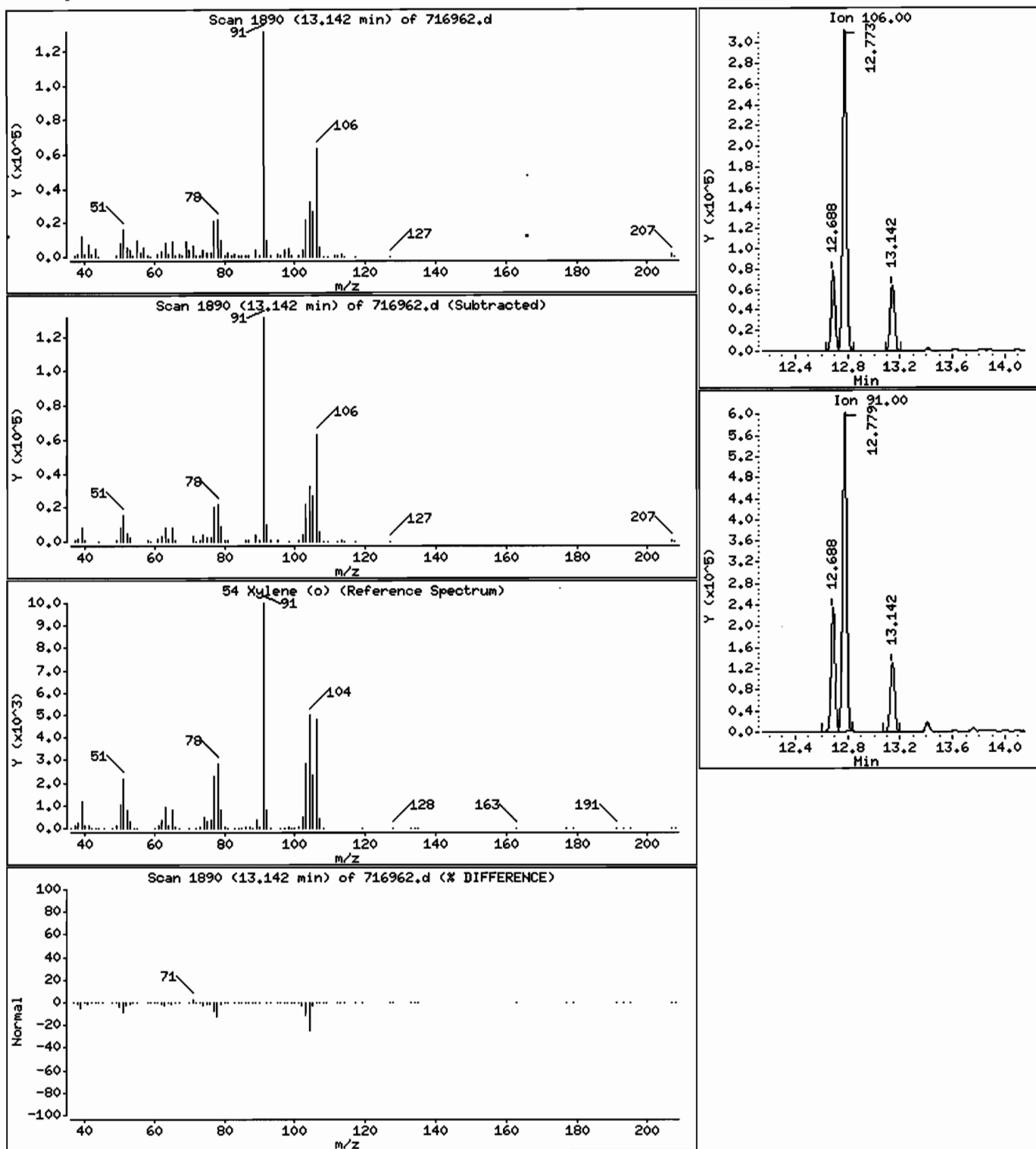
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 2.3 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 : [107/08/07 0930(AIR)

Purge Volume: 200.0

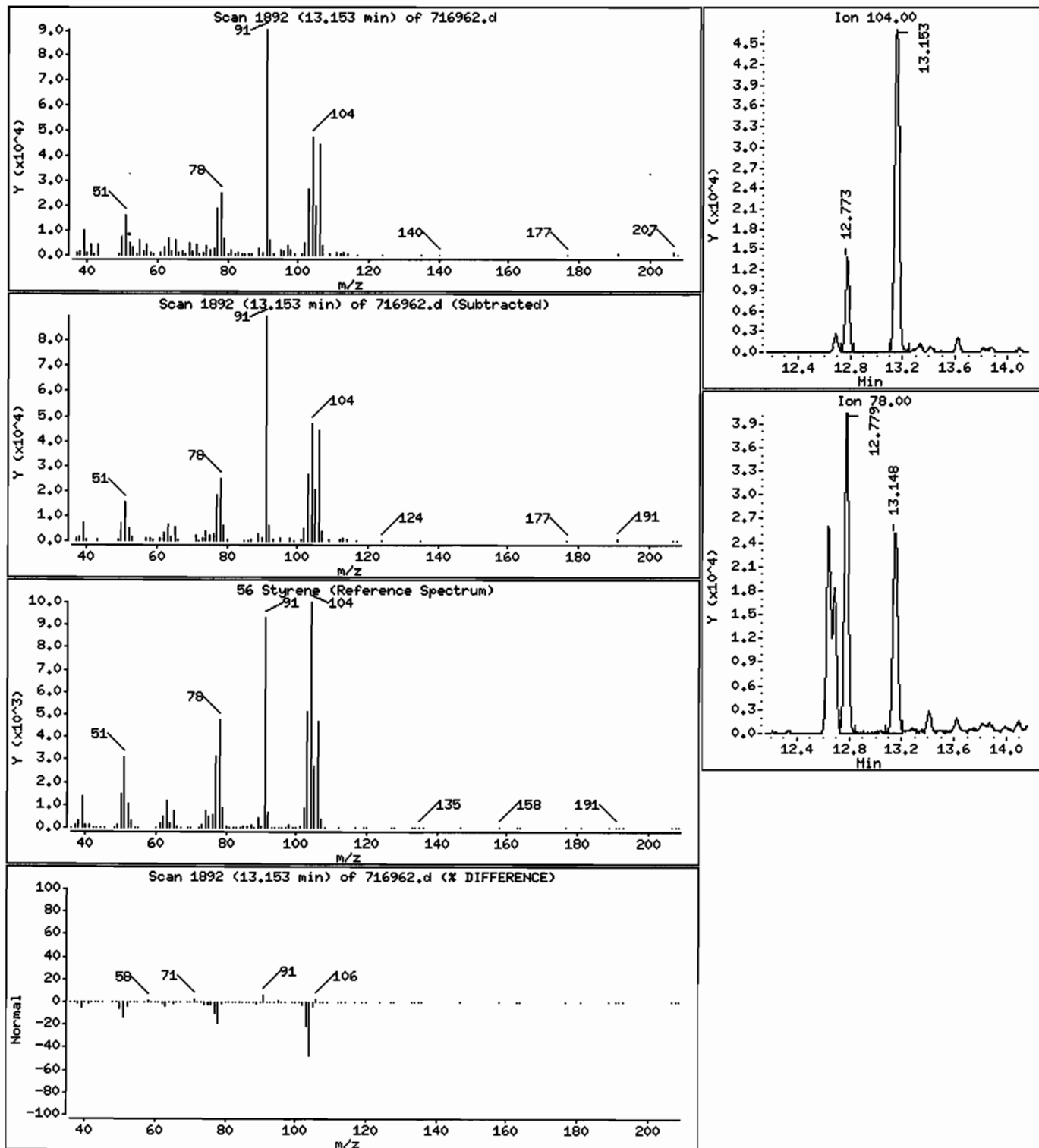
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

56 Styrene

Concentration: 1.2 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 ;[107/08/07 @0930(AIR)

Purge Volume: 200.0

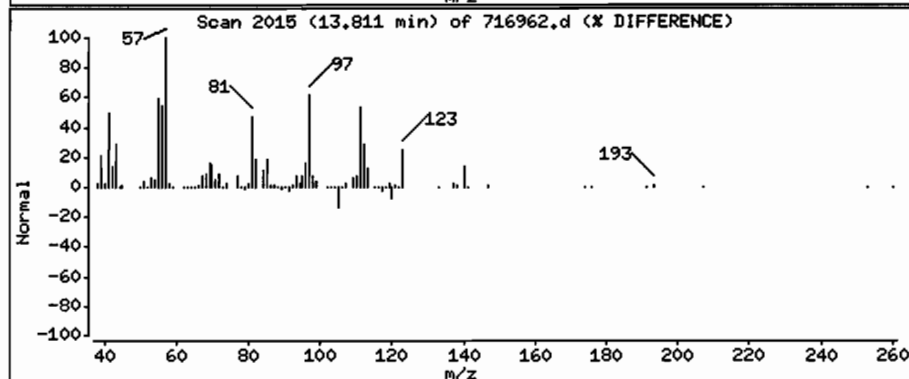
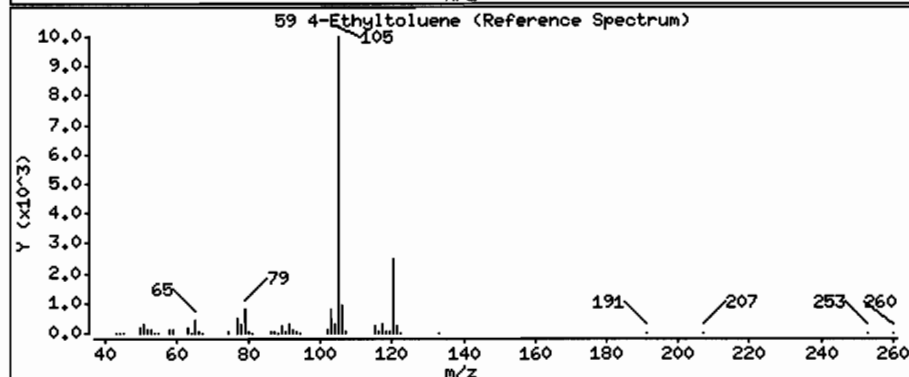
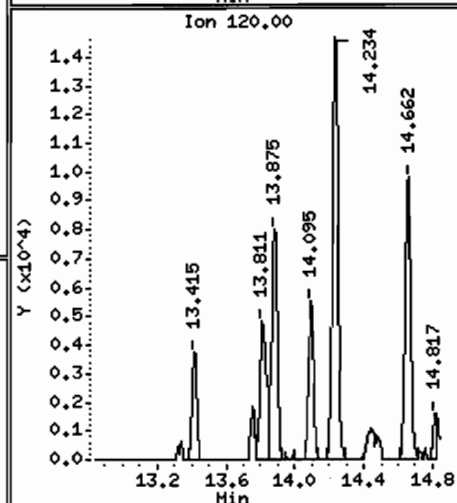
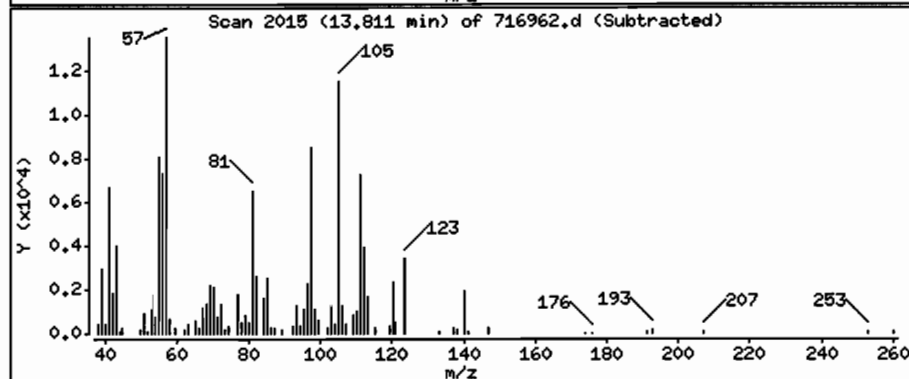
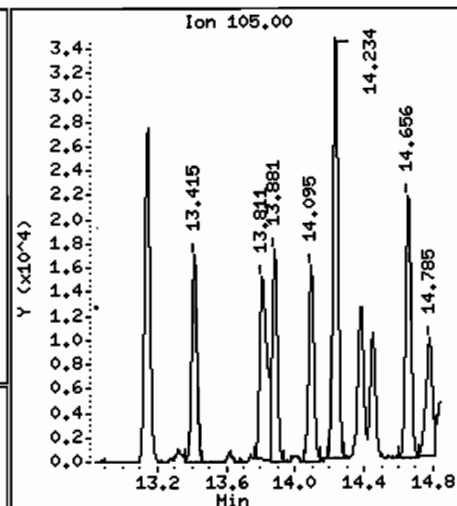
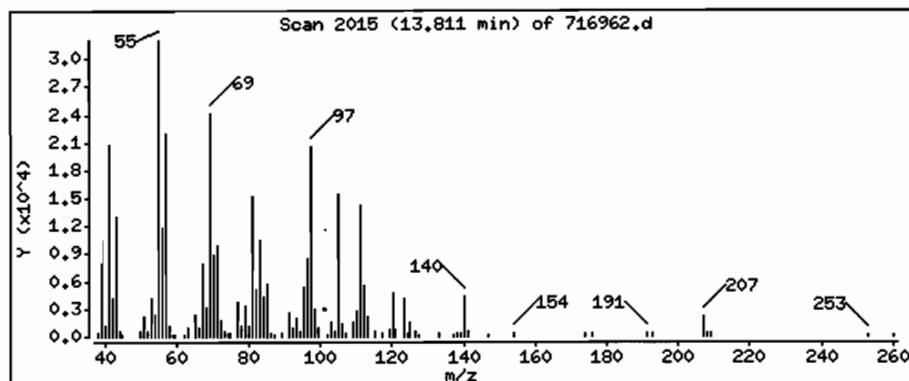
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

59 4-Ethyltoluene

Concentration: 0.24 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 @0930(AIR)

Purge Volume: 200.0

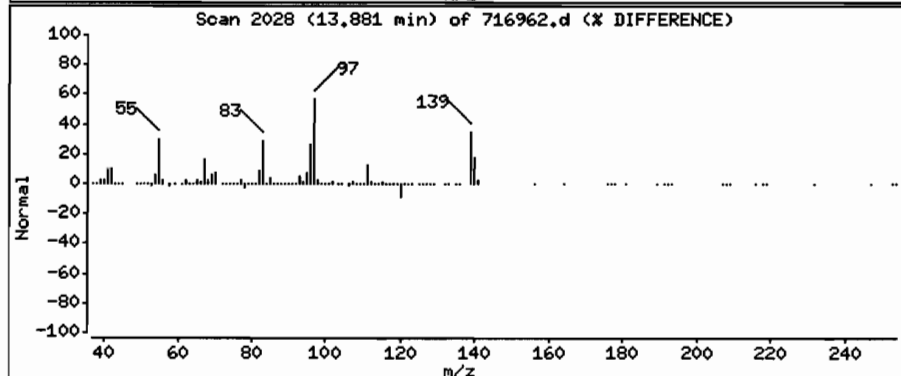
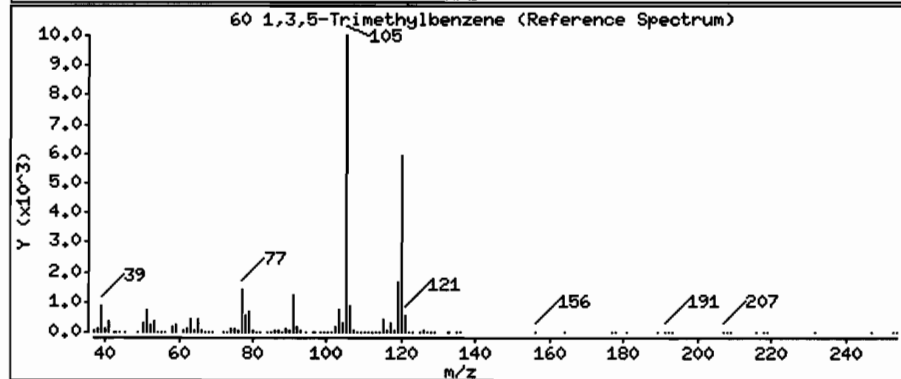
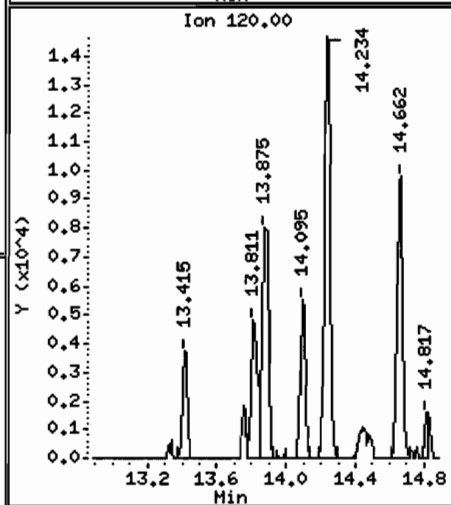
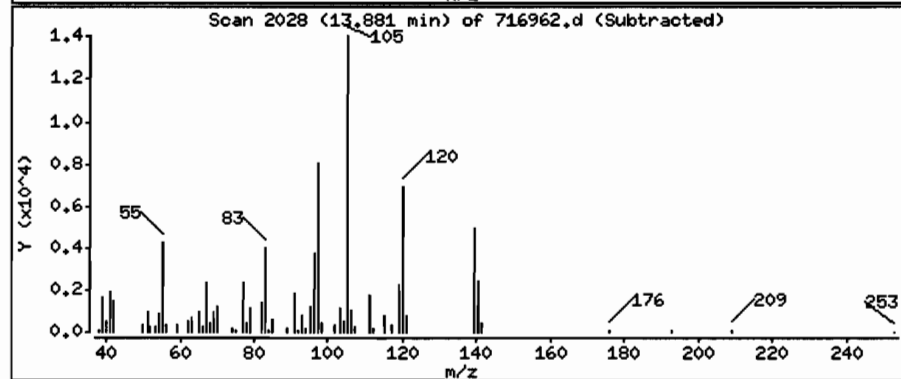
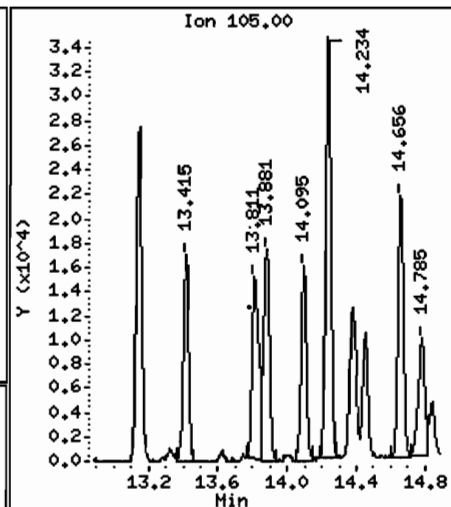
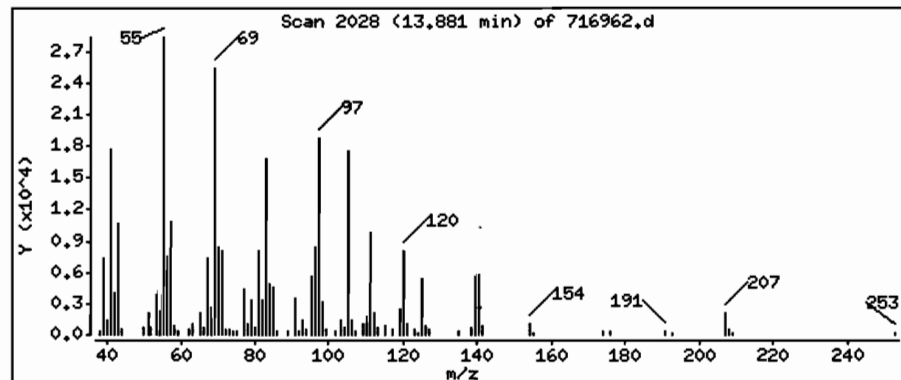
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

60 1,3,5-Trimethylbenzene

Concentration: 0.29 ppbv



Date : 19-JUL-2007 06:58

Client ID: SS-A-10

Instrument: G.i

Sample Info: SS-A-10 :[107/08/07 @0930(AIR)

Purge Volume: 200.0

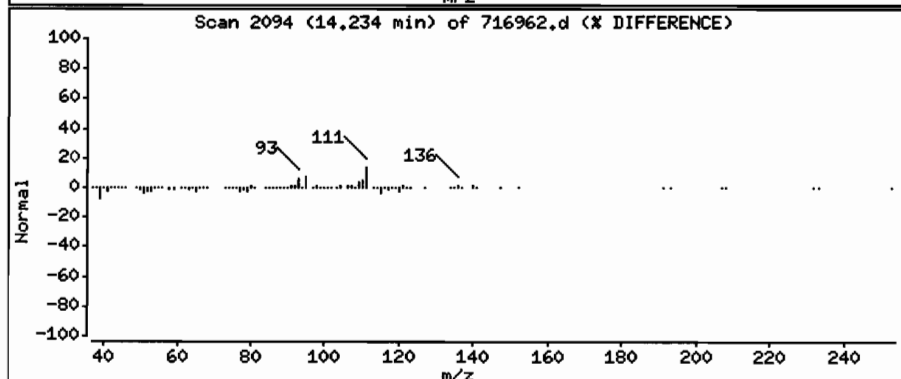
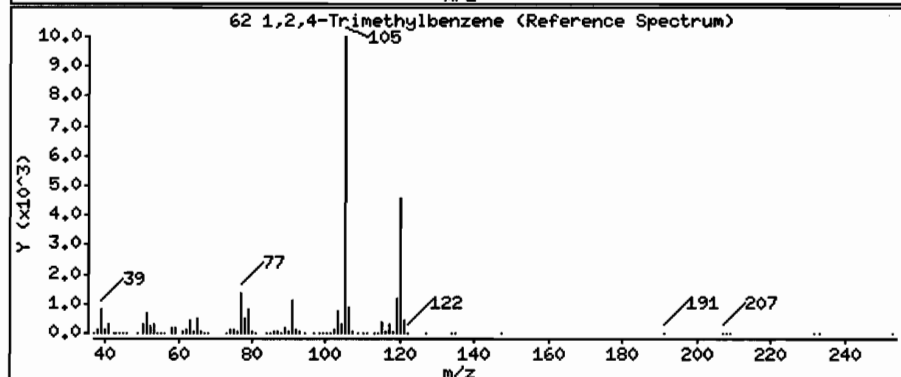
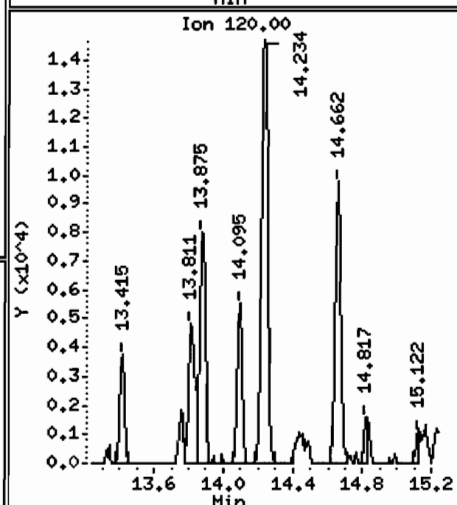
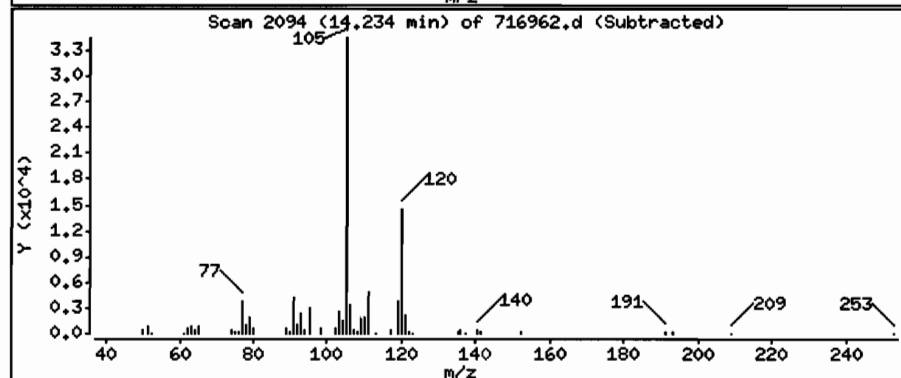
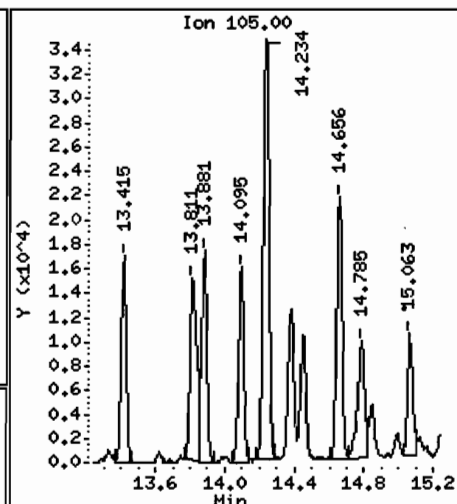
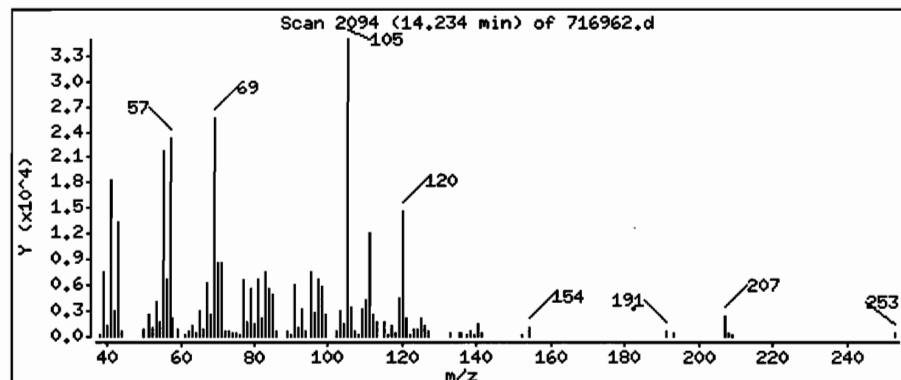
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

62 1,2,4-Trimethylbenzene

Concentration: 0.54 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-2

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716959

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 716959D

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q

75-71-8-----Dichlorodifluoromethane	1.5	U
76-14-2-----1,2-Dichlorotetrafluoroethane	0.60	U
74-87-3-----Chloromethane	1.5	U
75-01-4-----Vinyl Chloride	0.60	U
106-99-0-----1,3-Butadiene	1.5	U
74-83-9-----Bromomethane	0.60	U
75-00-3-----Chloroethane	1.5	U
593-60-2-----Bromoethene	0.60	U
75-69-4-----Trichlorofluoromethane	2.7	
76-13-1-----Freon TF	0.60	U
75-35-4-----1,1-Dichloroethene	0.60	U
67-64-1-----Acetone	15	U
67-63-0-----Isopropyl Alcohol	15	U
75-15-0-----Carbon Disulfide	2.1	
107-05-1-----3-Chloropropene	1.5	U
75-09-2-----Methylene Chloride	1.5	U
75-65-0-----tert-Butyl Alcohol	15	U
1634-04-4-----Methyl tert-Butyl Ether	1.5	U
156-60-5-----trans-1,2-Dichloroethene	0.60	U
110-54-3-----n-Hexane	1.5	U
75-34-3-----1,1-Dichloroethane	0.60	U
540-59-0-----1,2-Dichloroethene (total)	0.60	U
78-93-3-----Methyl Ethyl Ketone	1.5	U
156-59-2-----cis-1,2-Dichloroethene	0.60	U
109-99-9-----Tetrahydrofuran	15	U
67-66-3-----Chloroform	0.93	
71-55-6-----1,1,1-Trichloroethane	1.1	
110-82-7-----Cyclohexane	0.60	U
56-23-5-----Carbon Tetrachloride	0.60	U
540-84-1-----2,2,4-Trimethylpentane	0.60	U
71-43-2-----Benzene	0.60	U
107-06-2-----1,2-Dichloroethane	0.60	U
142-82-5-----n-Heptane	0.60	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-2

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716959

Sample wt/vol: 67.00 (g/mL) ML

Lab File ID: 716959D

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

Dilution Factor: 3.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q

79-01-6-----	Trichloroethene	0.60	U
78-87-5-----	1,2-Dichloropropane	0.60	U
123-91-1-----	1,4-Dioxane	15	U
75-27-4-----	Bromodichloromethane	0.60	U
10061-01-5-----	cis-1,3-Dichloropropene	0.60	U
108-10-1-----	Methyl Isobutyl Ketone	1.5	U
108-88-3-----	Toluene	14	
10061-02-6-----	trans-1,3-Dichloropropene	0.60	U
79-00-5-----	1,1,2-Trichloroethane	0.60	U
127-18-4-----	Tetrachloroethene	92	
591-78-6-----	Methyl Butyl Ketone	1.5	U
124-48-1-----	Dibromochloromethane	0.60	U
106-93-4-----	1,2-Dibromoethane	0.60	U
108-90-7-----	Chlorobenzene	0.60	U
100-41-4-----	Ethylbenzene	23	
1330-20-7-----	Xylene (m,p)	110	
95-47-6-----	Xylene (o)	21	
1330-20-7-----	Xylene (total)	140	
100-42-5-----	Styrene	0.60	U
75-25-2-----	Bromoform	0.60	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.60	U
622-96-8-----	4-Ethyltoluene	0.60	U
108-67-8-----	1,3,5-Trimethylbenzene	0.60	U
95-49-8-----	2-Chlorotoluene	0.60	U
95-63-6-----	1,2,4-Trimethylbenzene	0.89	
541-73-1-----	1,3-Dichlorobenzene	0.60	U
106-46-7-----	1,4-Dichlorobenzene	0.60	U
95-50-1-----	1,2-Dichlorobenzene	0.60	U
120-82-1-----	1,2,4-Trichlorobenzene	1.5	U
87-68-3-----	Hexachlorobutadiene	0.60	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbgtol5.b/71699d.d

Date : 17-JUL-2007 22:56

Client ID: SS-A-2

Sample Info: SS-A-2 : [107/08/07 00926(AIR)

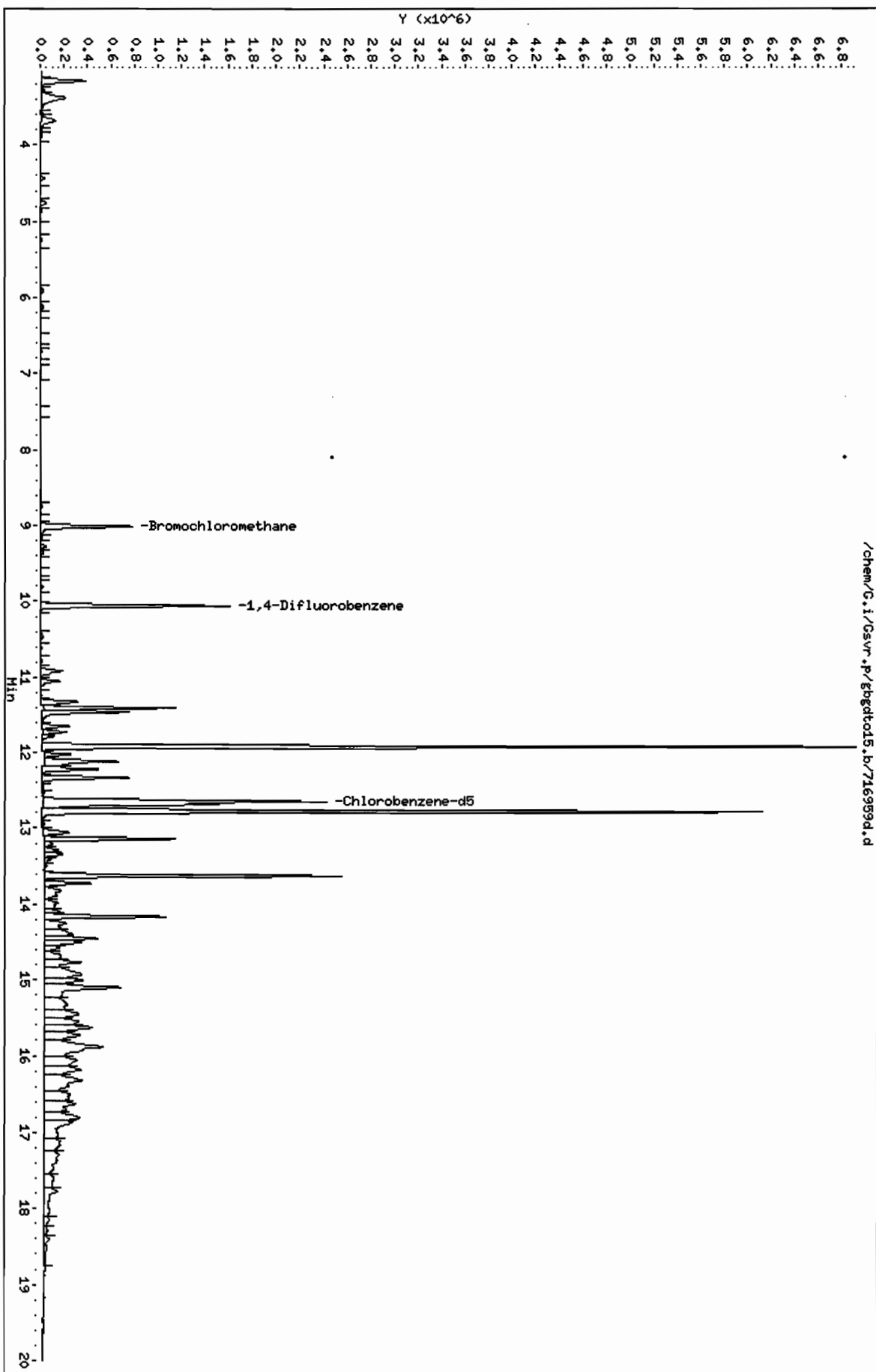
Purge Volume: 67.0

Column phase: RTX-624

Instrument: G.i

Operator: MKD

Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgdto15.b/716959d.d
 Lab Smp Id: 716959 Client Smp ID: SS-A-2
 Inj Date : 17-JUL-2007 22:56
 Operator : WRD Inst ID: G.i
 Smp Info : SS-A-2 : [] 07/08/07 @0925 (AIR)
 Misc Info : 716959;071707GA;3;67
 Comment :
 Method : /chem/G.i/Gsvr.p/gbgdto15.b/rto15.m
 Meth Date : 19-Jul-2007 13:40 klp Quant Type: ISTD
 Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
 Als bottle: 14
 Dil Factor: 3.00000
 Integrator: HP RTE Compound Sublist: TO15all.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	3.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	67.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN	FINAL
	MASS					(ppbv)	(ppbv)
1 Dichlorodifluoromethane	85						
2 1,2-Dichlorotetrafluoroethane	85						
3 Chloromethane	50						
4 Vinyl Chloride	62						
5 1,3-Butadiene	54						
6 Bromomethane	94						
7 Chloroethane	64						
8 Bromoethene	106						
9 Trichlorofluoromethane	101	4.759	4.759	(0.528)	59544	0.89608	2.7
10 Freon TF	101						
11 1,1-Dichloroethene	96						
12 Acetone	43						
13 Isopropyl Alcohol	45						
14 Carbon Disulfide	76	6.124	6.129	(0.679)	62628	0.69909	2.1
15 3-Chloropropene	41						

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
16 Methylene Chloride	49				Compound Not Detected.		
17 tert-Butyl Alcohol	59				Compound Not Detected.		
18 Methyl tert-Butyl Ether	73				Compound Not Detected.		
19 trans-1,2-Dichloroethene	61				Compound Not Detected.		
20 n-Hexane	57				Compound Not Detected.		
21 1,1-Dichloroethane	63				Compound Not Detected.		
M 22 1,2-Dichloroethene (total)	61				Compound Not Detected.		
23 Methyl Ethyl Ketone	72				Compound Not Detected.		
24 cis-1,2-Dichloroethene	96				Compound Not Detected.		
* 25 Bromochloromethane	128	9.012	9.018	(1.000)	332012	10.0000	
26 Tetrahydrofuran	42				Compound Not Detected.		
27 Chloroform	83	9.077	9.077	(1.007)	23352	0.31027	0.93
28 1,1,1-Trichloroethane	97	9.280	9.280	(0.922)	* 32281	0.36810	1.1
29 Cyclohexane	84				Compound Not Detected.		
30 Carbon Tetrachloride	117				Compound Not Detected.		
31 2,2,4-Trimethylpentane	57				Compound Not Detected.		
32 Benzene	78				Compound Not Detected.		
33 1,2-Dichloroethane	62				Compound Not Detected.		
34 n-Heptane	43				Compound Not Detected.		
* 35 1,4-Difluorobenzene	114	10.061	10.066	(1.000)	1768177	10.0000	
36 Trichloroethene	95				Compound Not Detected.		
38 1,2-Dichloropropane	63				Compound Not Detected.		
39 1,4-Dioxane	88				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	11.457	11.457	(0.906)	391890	4.80970	14
44 trans-1,3-Dichloropropene	75				Compound Not Detected.		
45 1,1,2-Trichloroethane	83				Compound Not Detected.		
46 Tetrachloroethene	166	11.917	11.923	(0.942)	2590447	30.6385	92
47 Methyl Butyl Ketone	43				Compound Not Detected.		
48 Dibromochloromethane	129				Compound Not Detected.		
49 1,2-Dibromoethane	107				Compound Not Detected.		
* 50 Chlorobenzene-d5	117	12.645	12.645	(1.000)	1613167	10.0000	
51 Chlorobenzene	112				Compound Not Detected.		
52 Ethylbenzene	91	12.688	12.688	(1.003)	1223507	7.61179	23
53 Xylene (m,p)	106	12.779	12.779	(1.011)	2427601	37.9030	110
54 Xylene (o)	106	13.142	13.148	(1.039)	435849	7.01797	21 (H)
M 55 Xylene (total)	106				2863450	46.1068	140
56 Styrene	104				Compound Not Detected.		
57 Bromoform	173				Compound Not Detected.		
58 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
59 4-Ethyltoluene	105				Compound Not Detected.		
60 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
61 2-Chlorotoluene	91				Compound Not Detected.		
62 1,2,4-Trimethylbenzene	105	14.234	14.239	(1.126)	44022	0.29751	0.89
63 1,3-Dichlorobenzene	146				Compound Not Detected.		

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	
64 1,4-Dichlorobenzene	146				Compound Not Detected.		
65 1,2-Dichlorobenzene	146				Compound Not Detected.		
66 1,2,4-Trichlorobenzene	179				Compound Not Detected.		
67 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

H - Operator selected an alternate compound hit.

Date : 17-JUL-2007 22:56

Client ID: SS-A-2

Instrument: G.i

Sample Info: SS-A-2 [107/08/07 @0925(AIR)

Purge Volume: 67.0

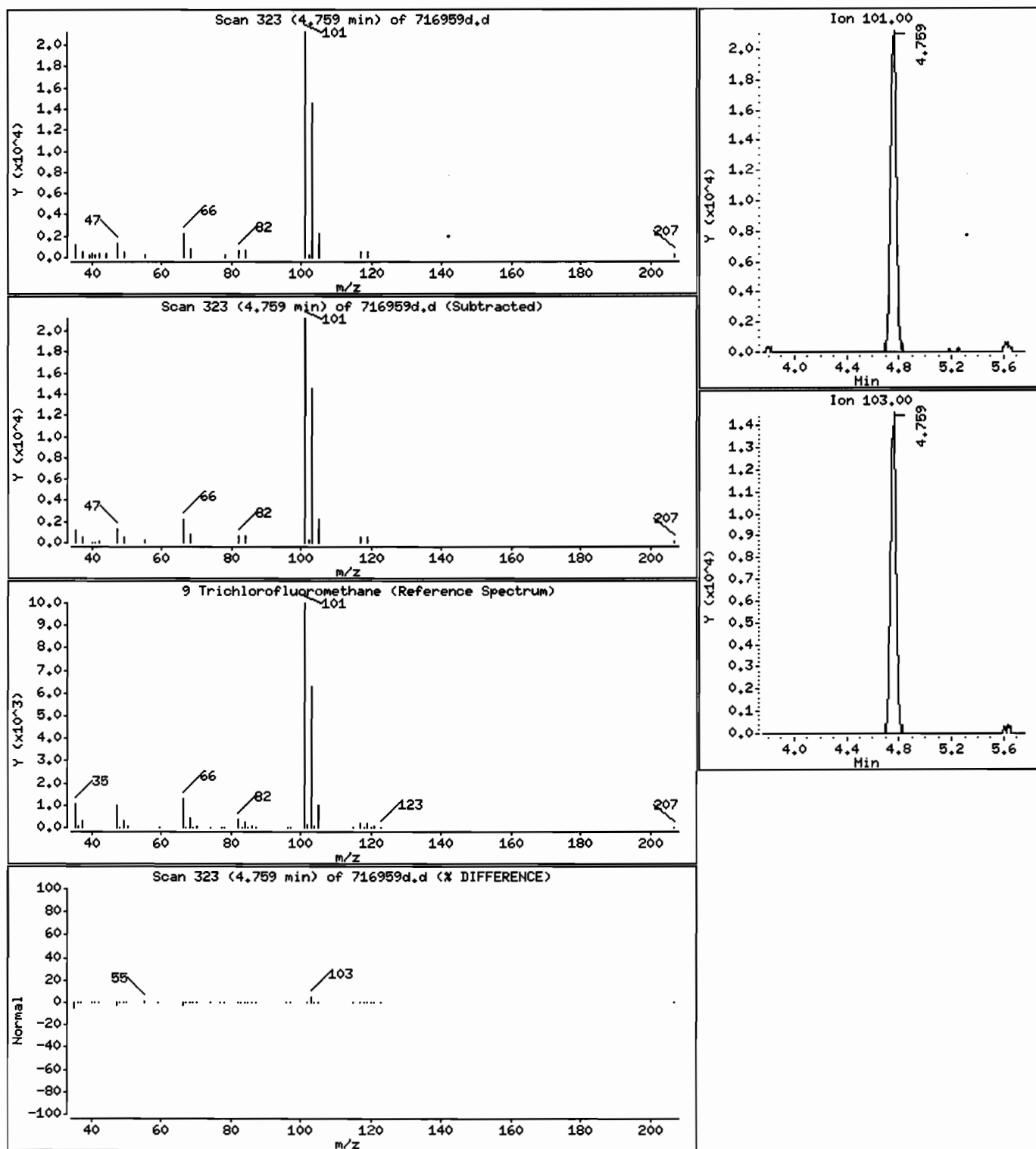
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 2.7 ppbv



Date : 17-JUL-2007 22:56

Client ID: SS-A-2

Instrument: G.i

Sample Info: SS-A-2 [107/08/07 00925(AIR)

Purge Volume: 67.0

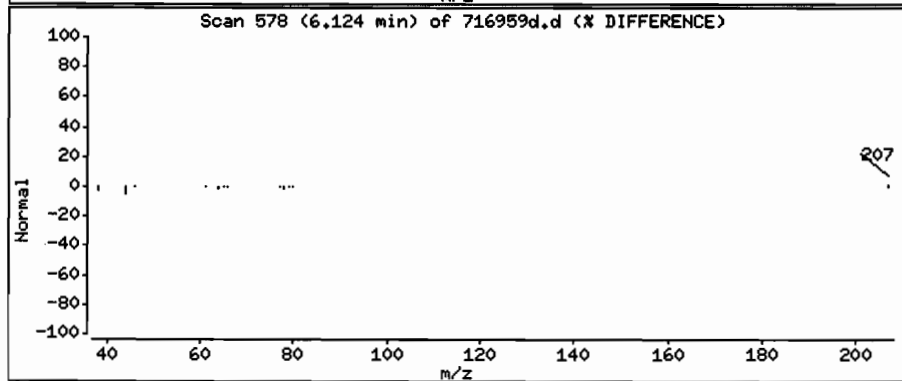
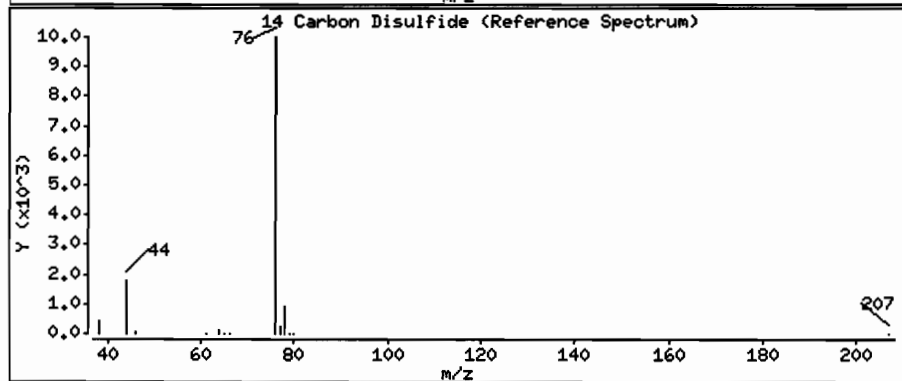
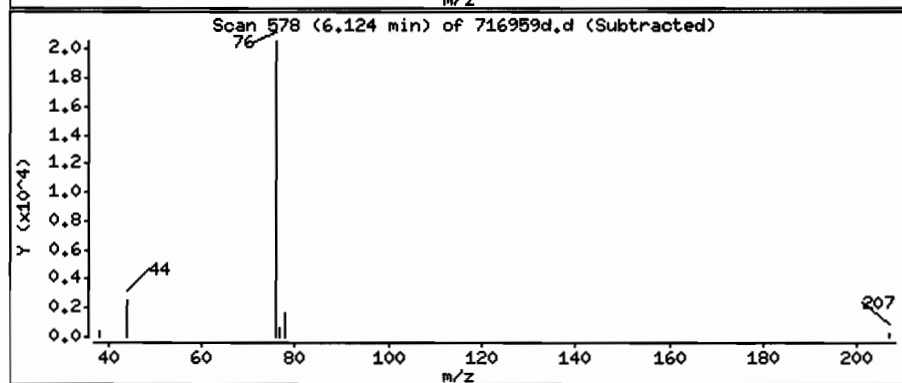
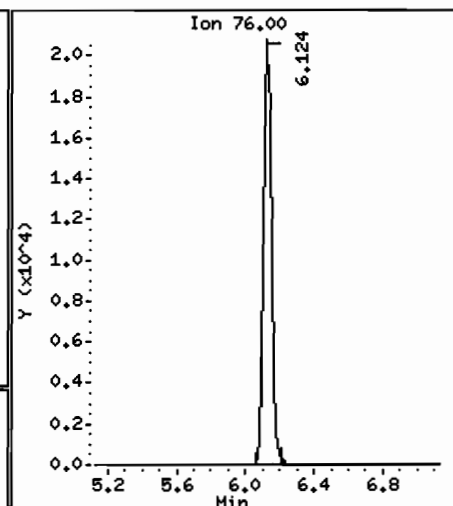
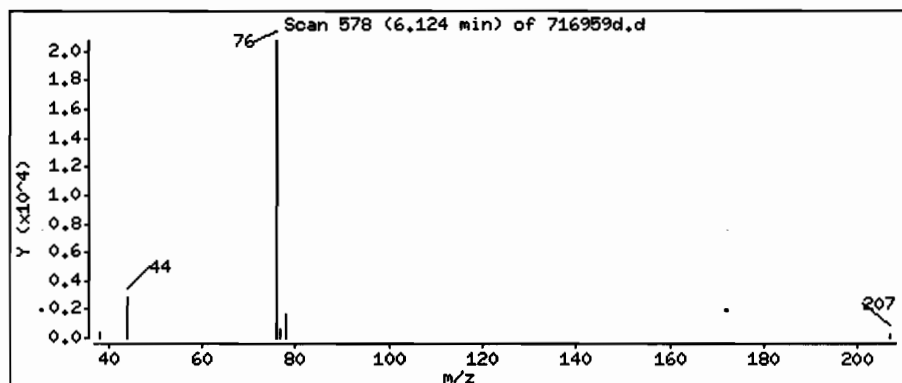
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

14 Carbon Disulfide

Concentration: 2.1 ppbv



Date : 17-JUL-2007 22:56

Client ID: SS-A-2

Instrument: G.i

Sample Info: SS-A-2 : [107/08/07 @0925(AIR)

Purge Volume: 67.0

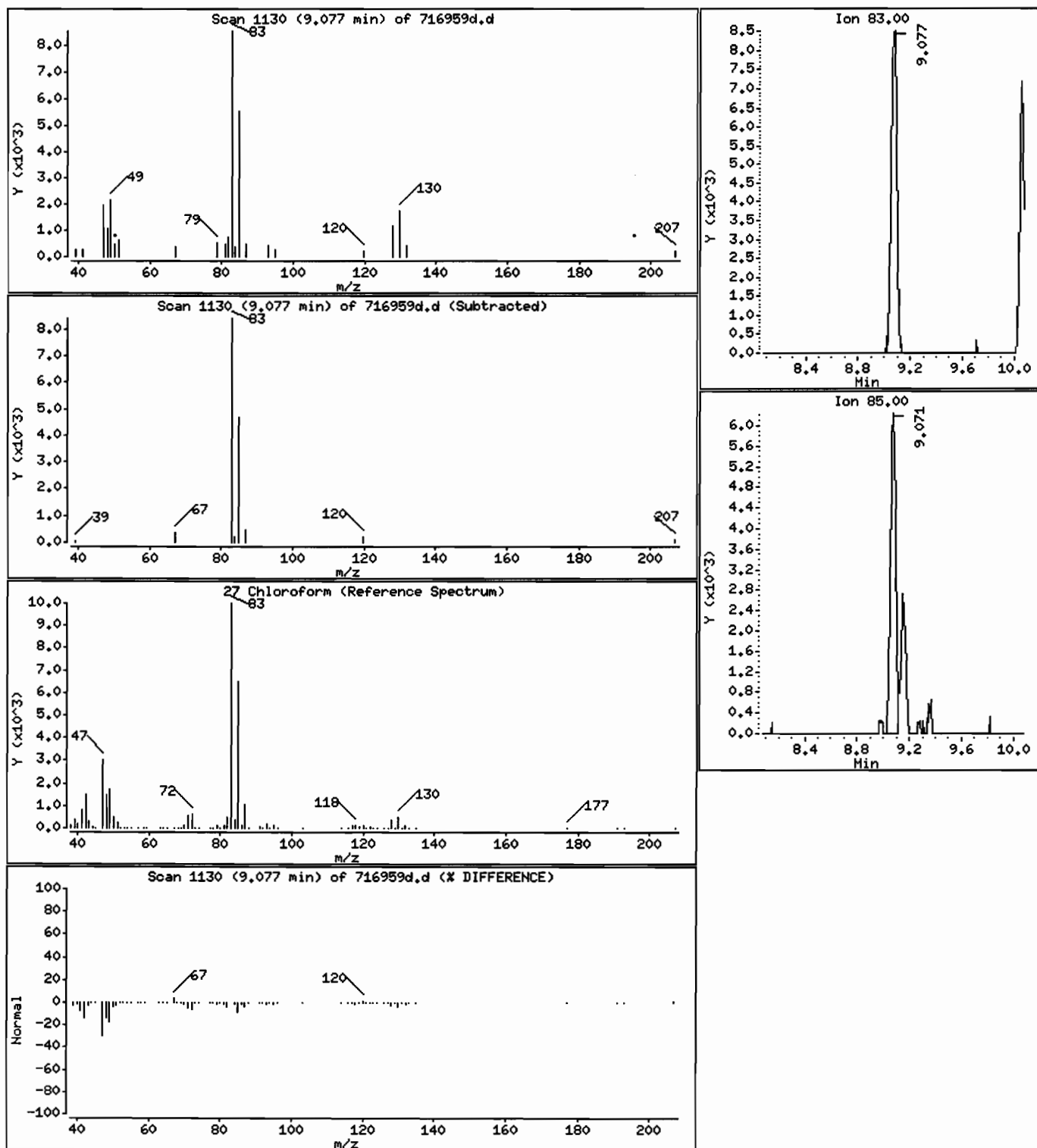
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

27 Chloroform

Concentration: 0.93 ppbv



Date : 17-JUL-2007 22:56

Client ID: SS-A-2

Instrument: G.i

Sample Info: SS-A-2 ;[107/08/07 00925(AIR)

Purge Volume: 67.0

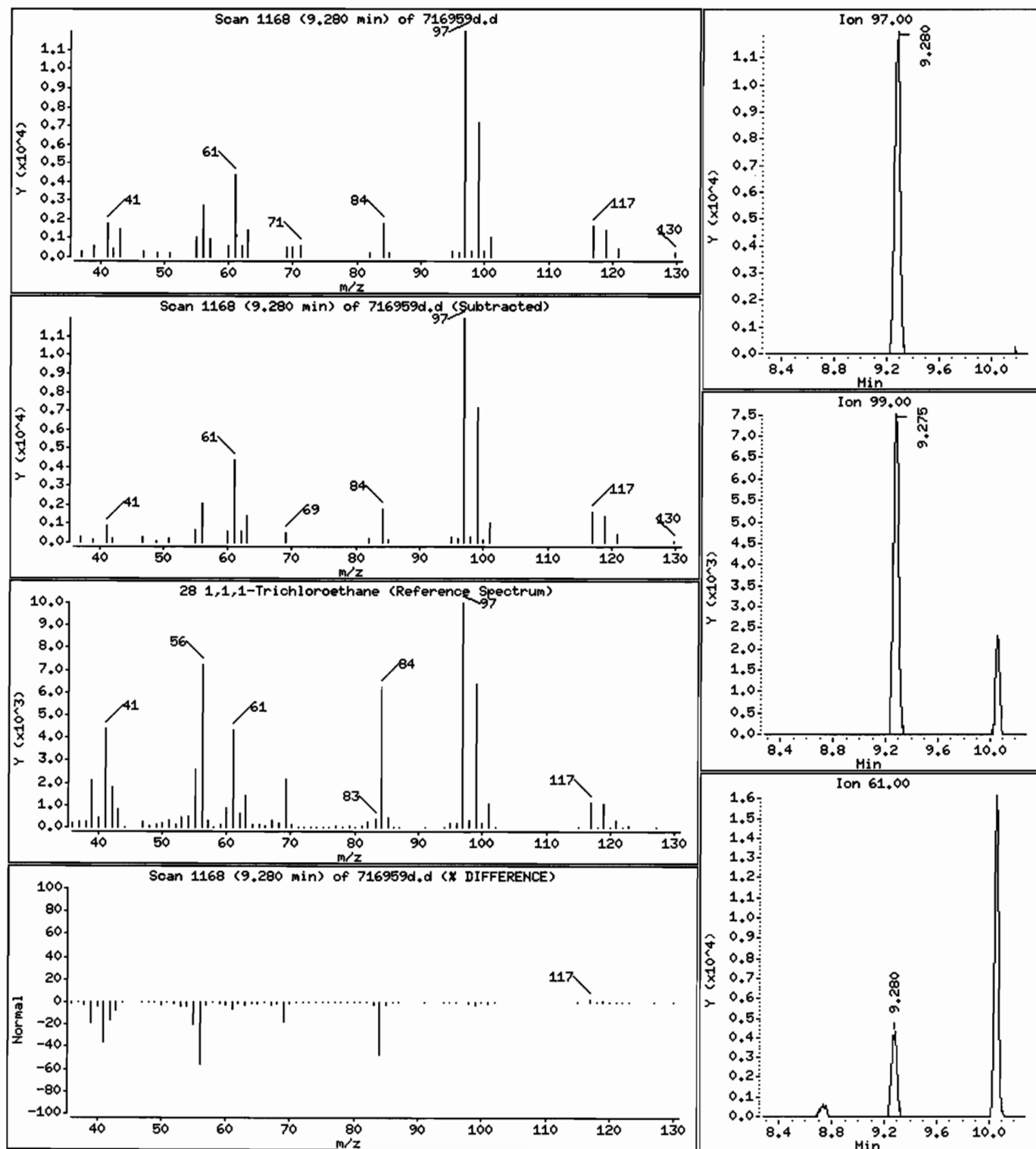
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 1.1 ppbv



Date : 17-JUL-2007 22:56

Client ID: SS-A-2

Instrument: G.i

Sample Info: SS-A-2 :[107/08/07 @0925(AIR)

Purge Volume: 67.0

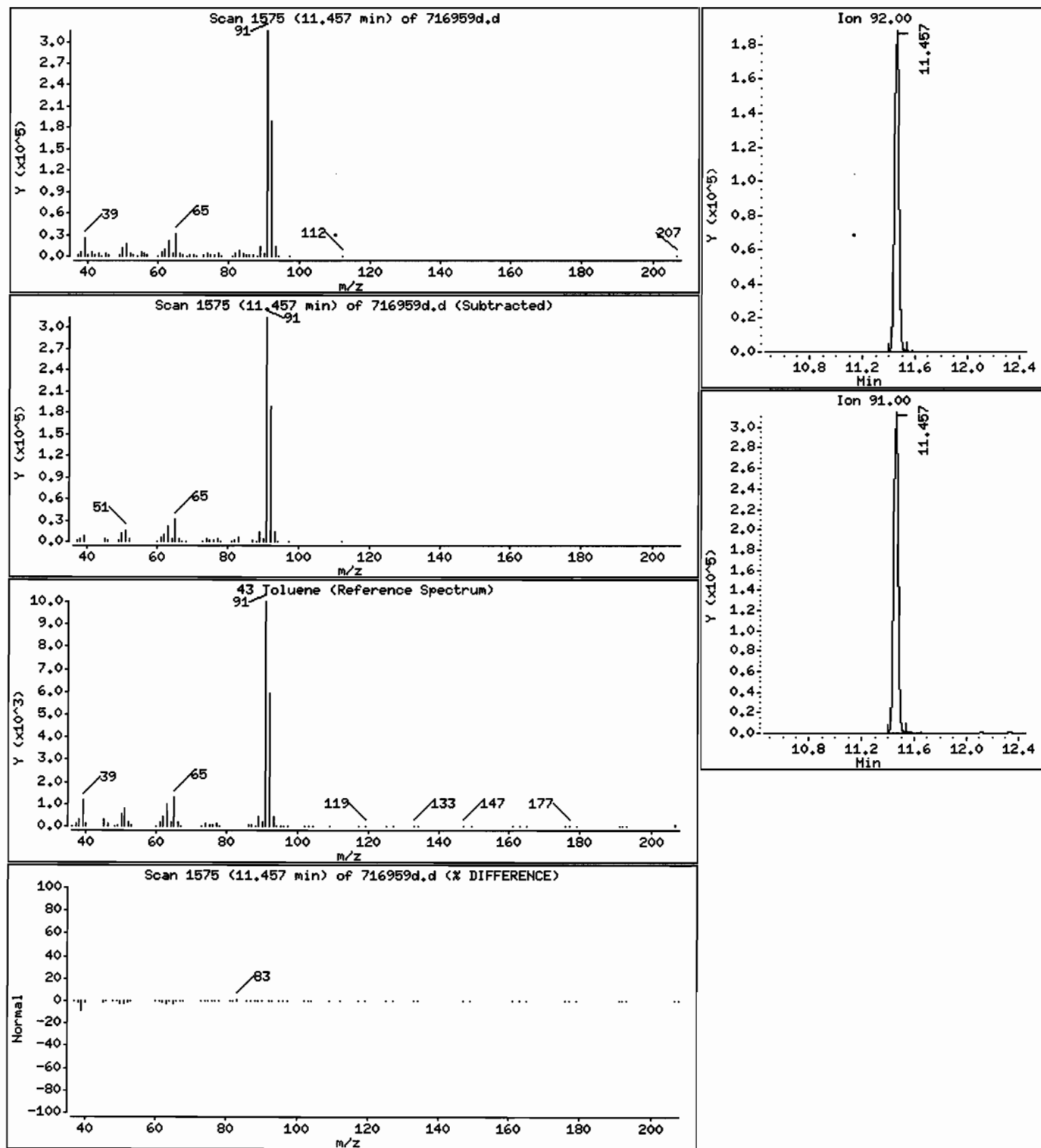
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 14 ppbv



Date : 17-JUL-2007 22:56

Client ID: SS-A-2

Instrument: G.i

Sample Info: SS-A-2 :[107/08/07 00925(AIR)

Purge Volume: 67.0

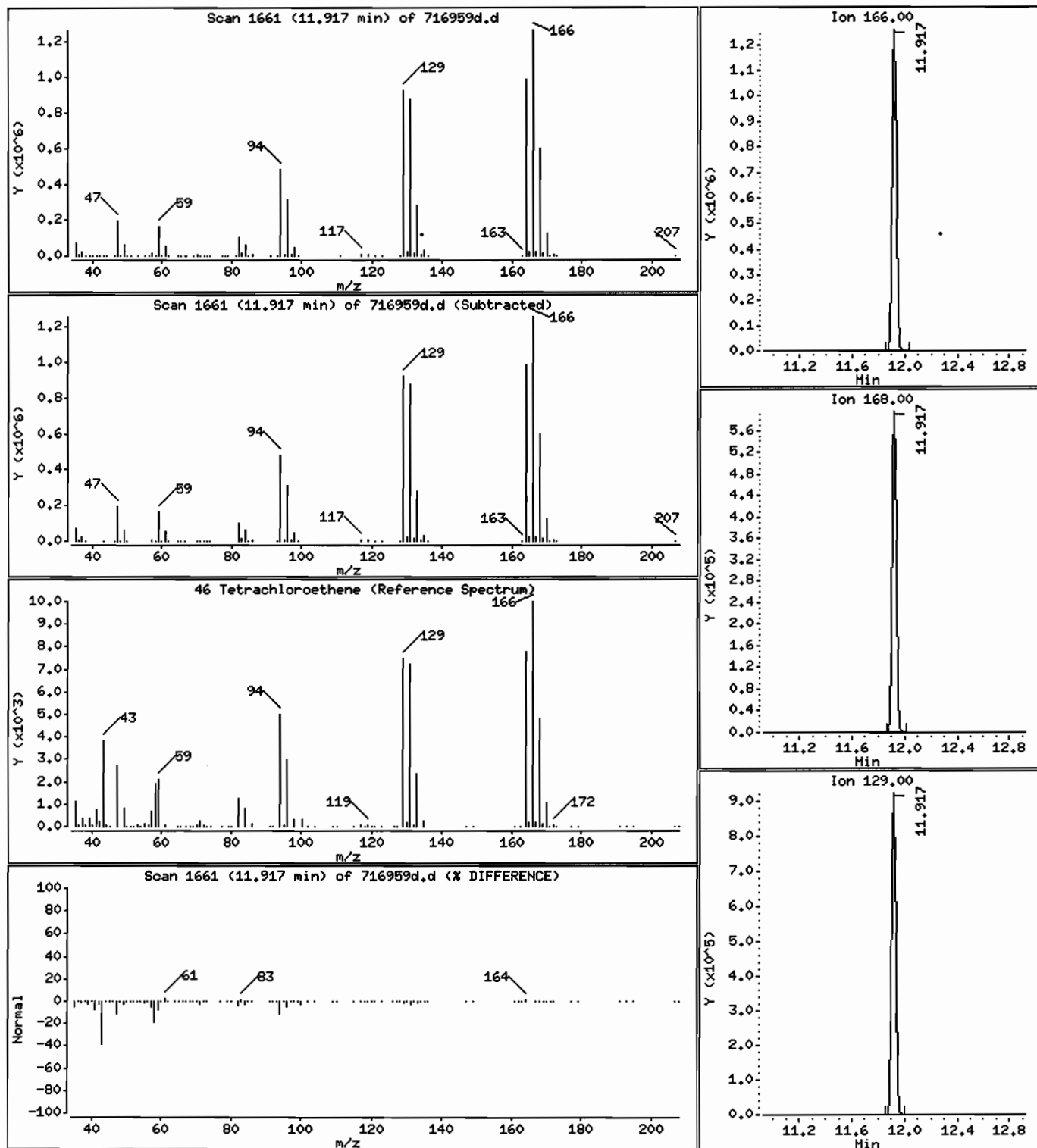
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 92 ppbv



Date : 17-JUL-2007 22:56

Client ID: SS-A-2

Instrument: G.i

Sample Info: SS-A-2 :[107/08/07 00925(AIR)

Purge Volume: 67.0

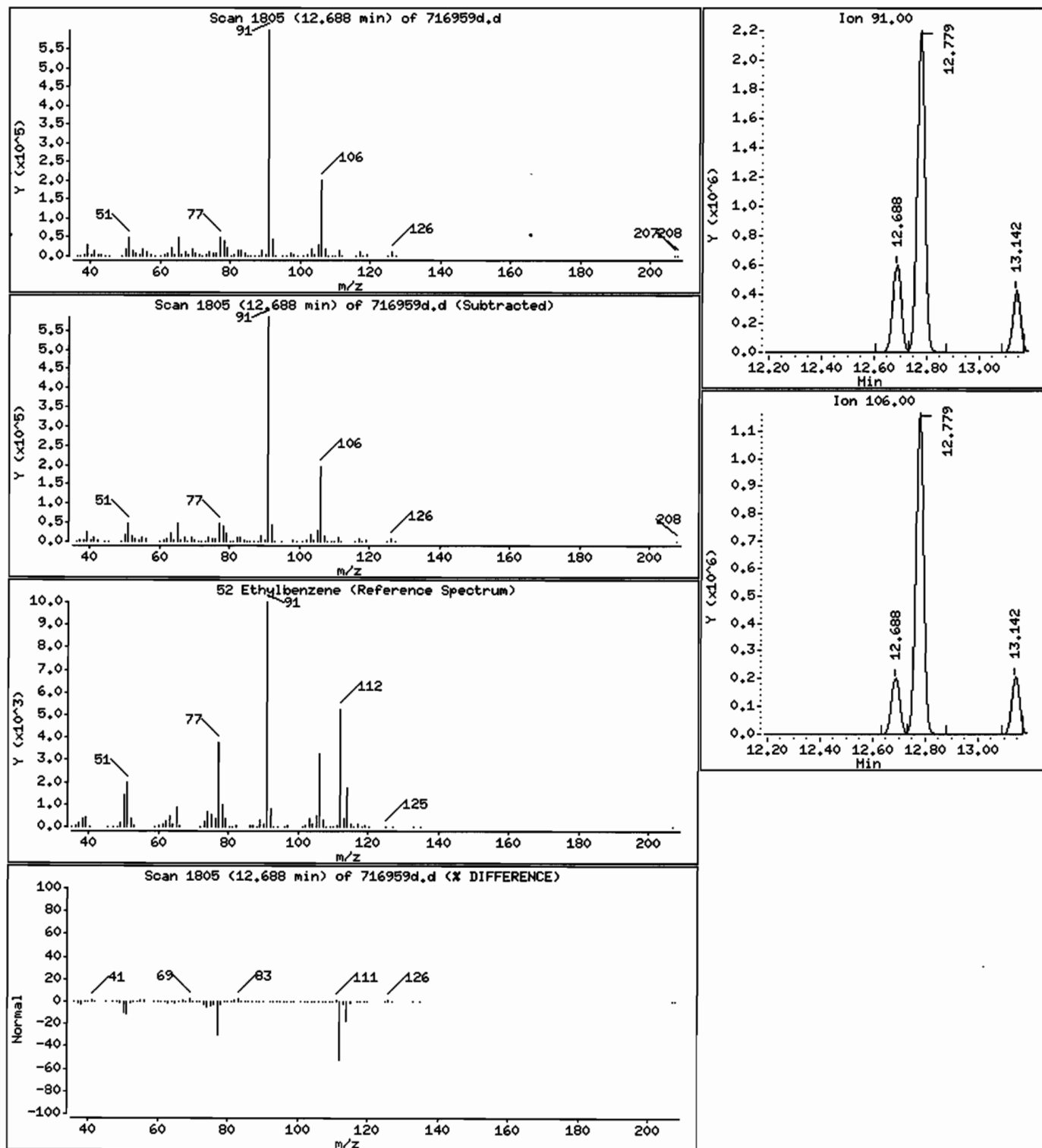
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 23 ppbv



Date : 17-JUL-2007 22:56

Client ID: SS-A-2

Instrument: G.i

Sample Info: SS-A-2 [107/08/07 @0925(AIR)

Purge Volume: 67.0

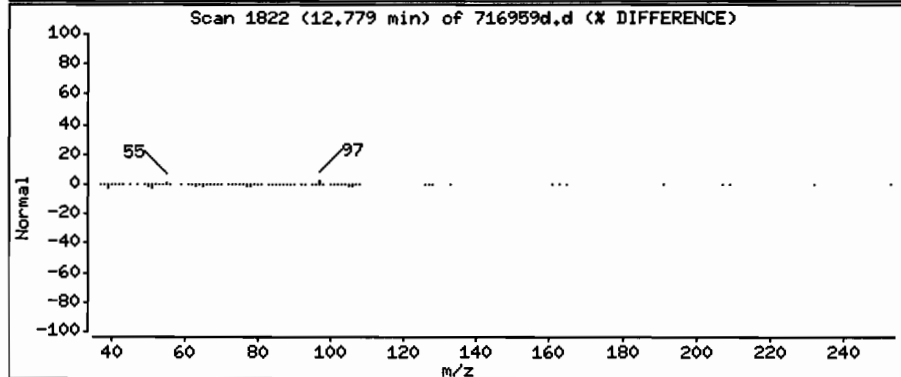
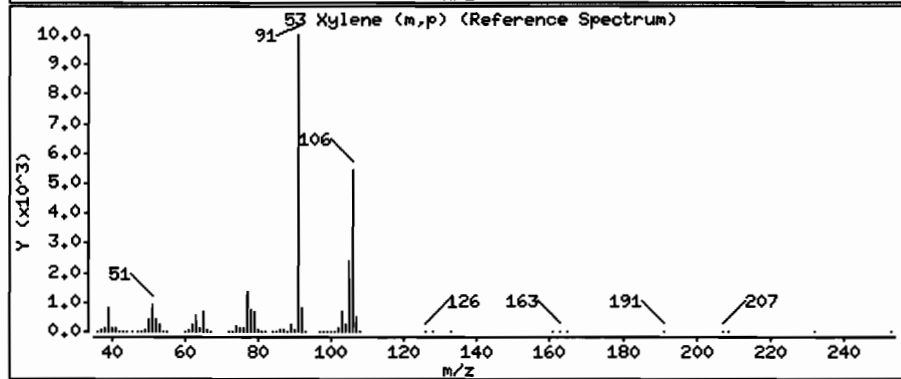
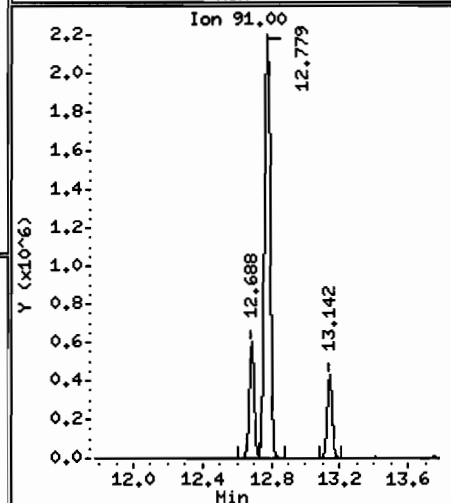
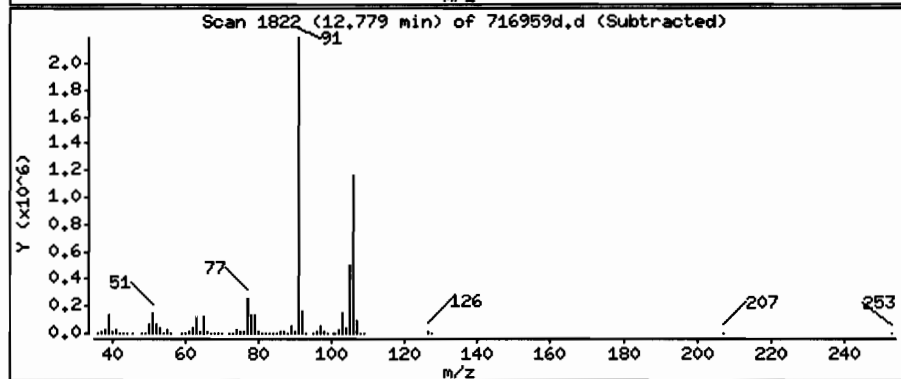
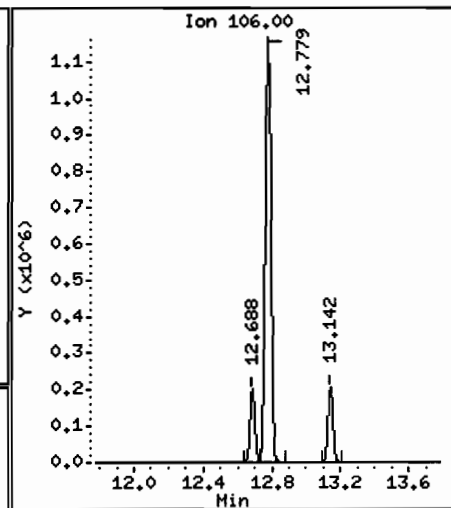
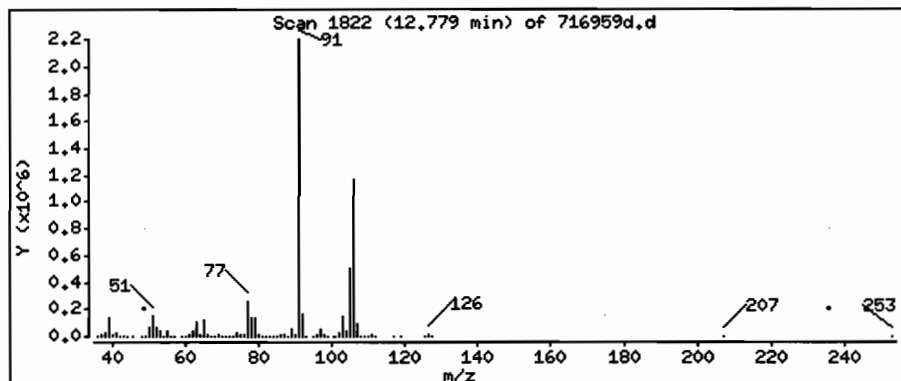
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 110 ppbv



Date : 17-JUL-2007 22:56

Client ID: SS-A-2

Instrument: G.i

Sample Info: SS-A-2 ;[107/08/07 @0925(AIR)

Purge Volume: 67.0

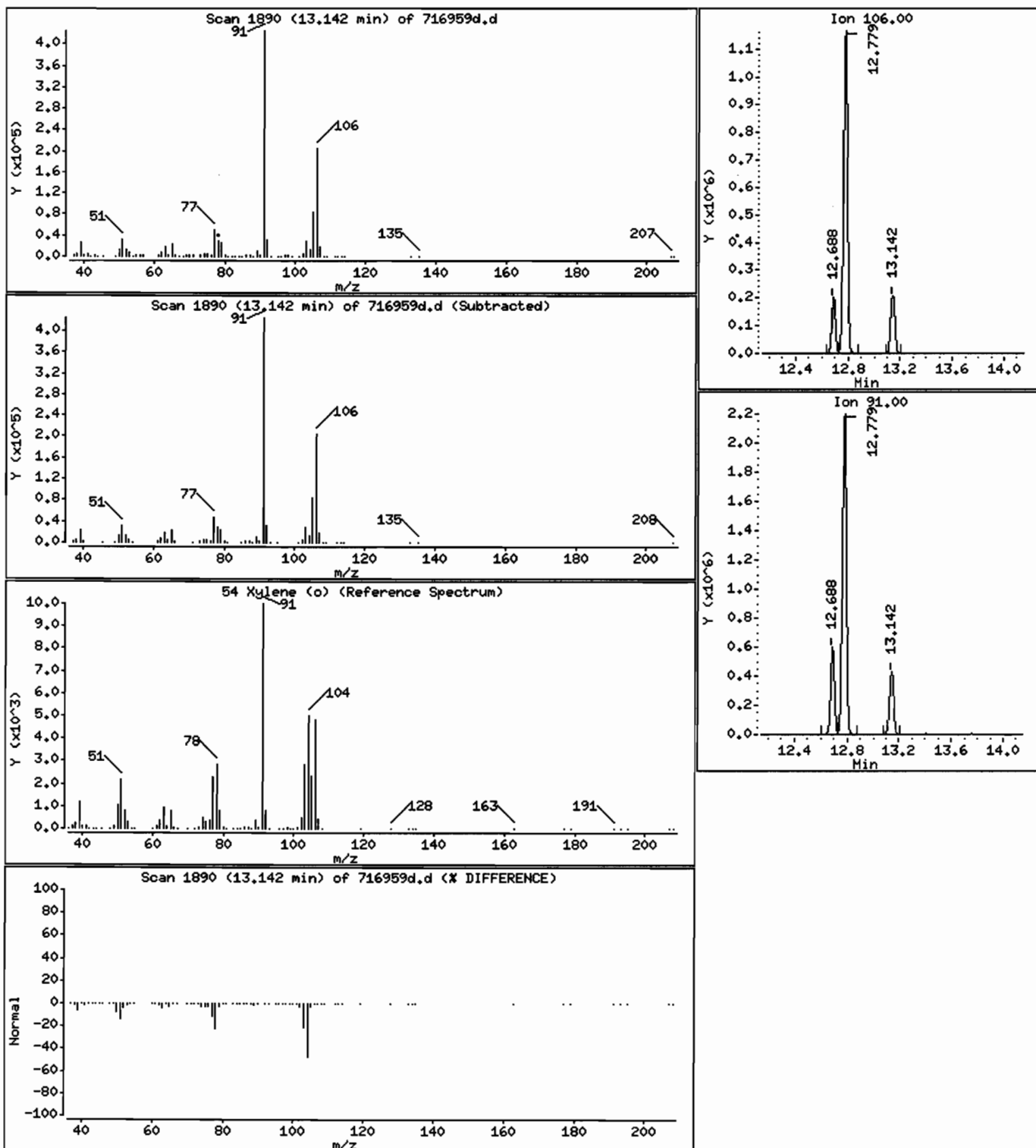
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 21 ppbv



Date : 17-JUL-2007 22:56

Client ID: SS-A-2

Instrument: G.i

Sample Info: SS-A-2 ;[107/08/07 @0925(AIR)

Purge Volume: 67.0

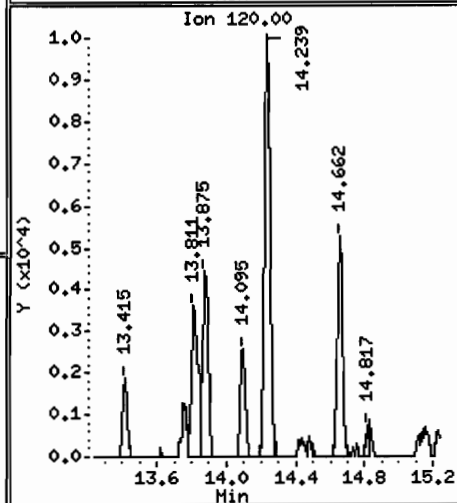
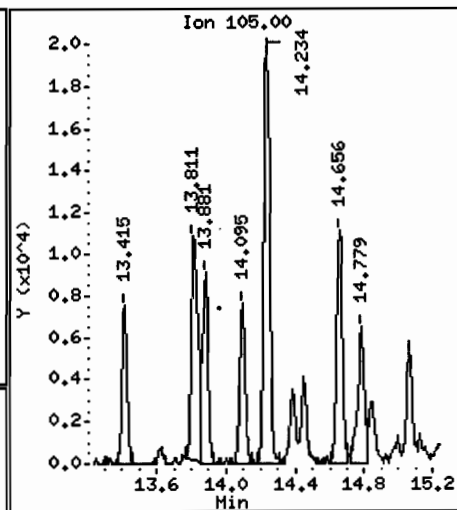
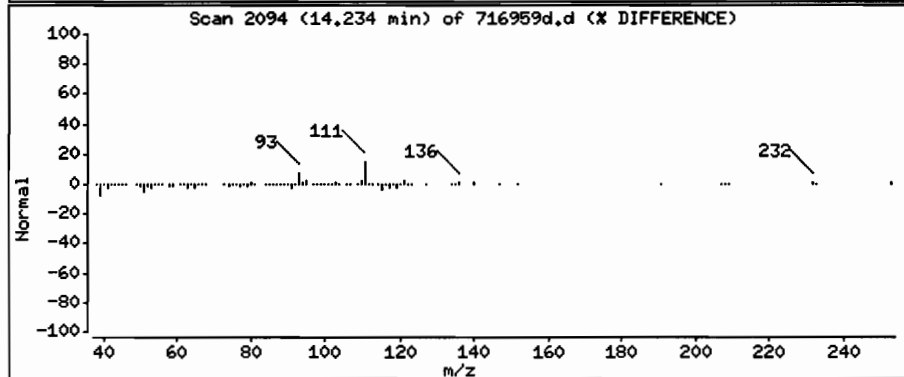
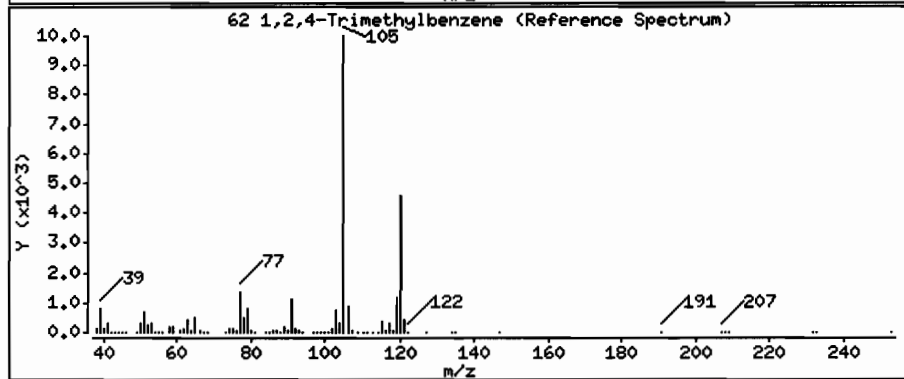
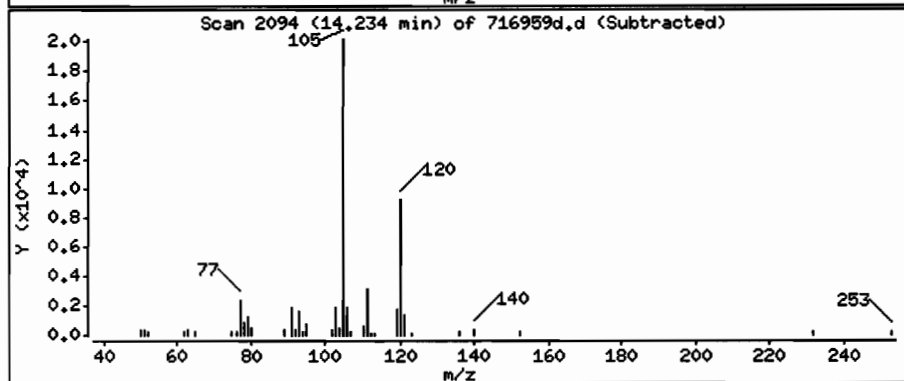
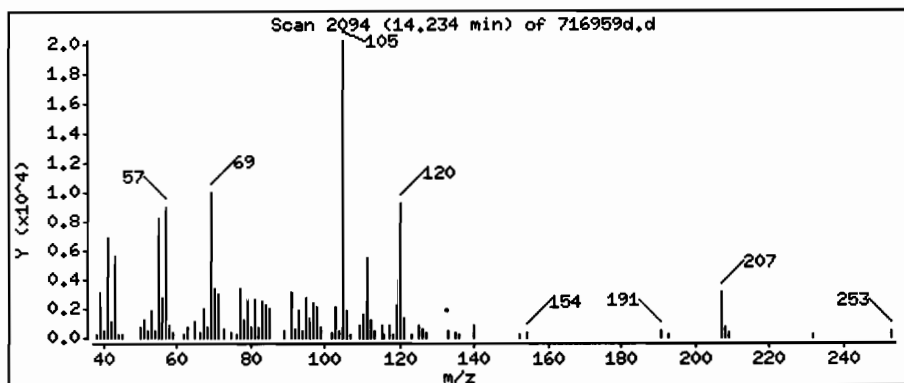
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

62 1,2,4-Trimethylbenzene

Concentration: 0.89 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-3

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716960

Sample wt/vol: 80.00 (g/mL) ML

Lab File ID: 716960D2

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 2.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

75-71-8-----	Dichlorodifluoromethane	1.3	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.50	U
74-87-3-----	Chloromethane	1.3	U
75-01-4-----	Vinyl Chloride	0.50	U
106-99-0-----	1,3-Butadiene	1.3	U
74-83-9-----	Bromomethane	0.50	U
75-00-3-----	Chloroethane	1.3	U
593-60-2-----	Bromoethene	0.50	U
75-69-4-----	Trichlorofluoromethane	1.0	
76-13-1-----	Freon TF	0.50	U
75-35-4-----	1,1-Dichloroethene	0.50	U
67-64-1-----	Acetone	13	U
67-63-0-----	Isopropyl Alcohol	13	U
75-15-0-----	Carbon Disulfide	1.3	
107-05-1-----	3-Chloropropene	1.3	U
75-09-2-----	Methylene Chloride	1.3	U
75-65-0-----	tert-Butyl Alcohol	13	U
1634-04-4-----	Methyl tert-Butyl Ether	1.3	U
156-60-5-----	trans-1,2-Dichloroethene	0.50	U
110-54-3-----	n-Hexane	1.3	U
75-34-3-----	1,1-Dichloroethane	0.50	U
540-59-0-----	1,2-Dichloroethene (total)	0.50	U
78-93-3-----	Methyl Ethyl Ketone	1.3	U
156-59-2-----	cis-1,2-Dichloroethene	0.50	U
109-99-9-----	Tetrahydrofuran	13	U
67-66-3-----	Chloroform	0.50	U
71-55-6-----	1,1,1-Trichloroethane	1.1	
110-82-7-----	Cyclohexane	0.50	U
56-23-5-----	Carbon Tetrachloride	0.50	U
540-84-1-----	2,2,4-Trimethylpentane	0.50	U
71-43-2-----	Benzene	0.50	U
107-06-2-----	1,2-Dichloroethane	0.50	U
142-82-5-----	n-Heptane	0.50	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-3

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716960

Sample wt/vol: 80.00 (g/mL) ML

Lab File ID: 716960D2

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 2.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

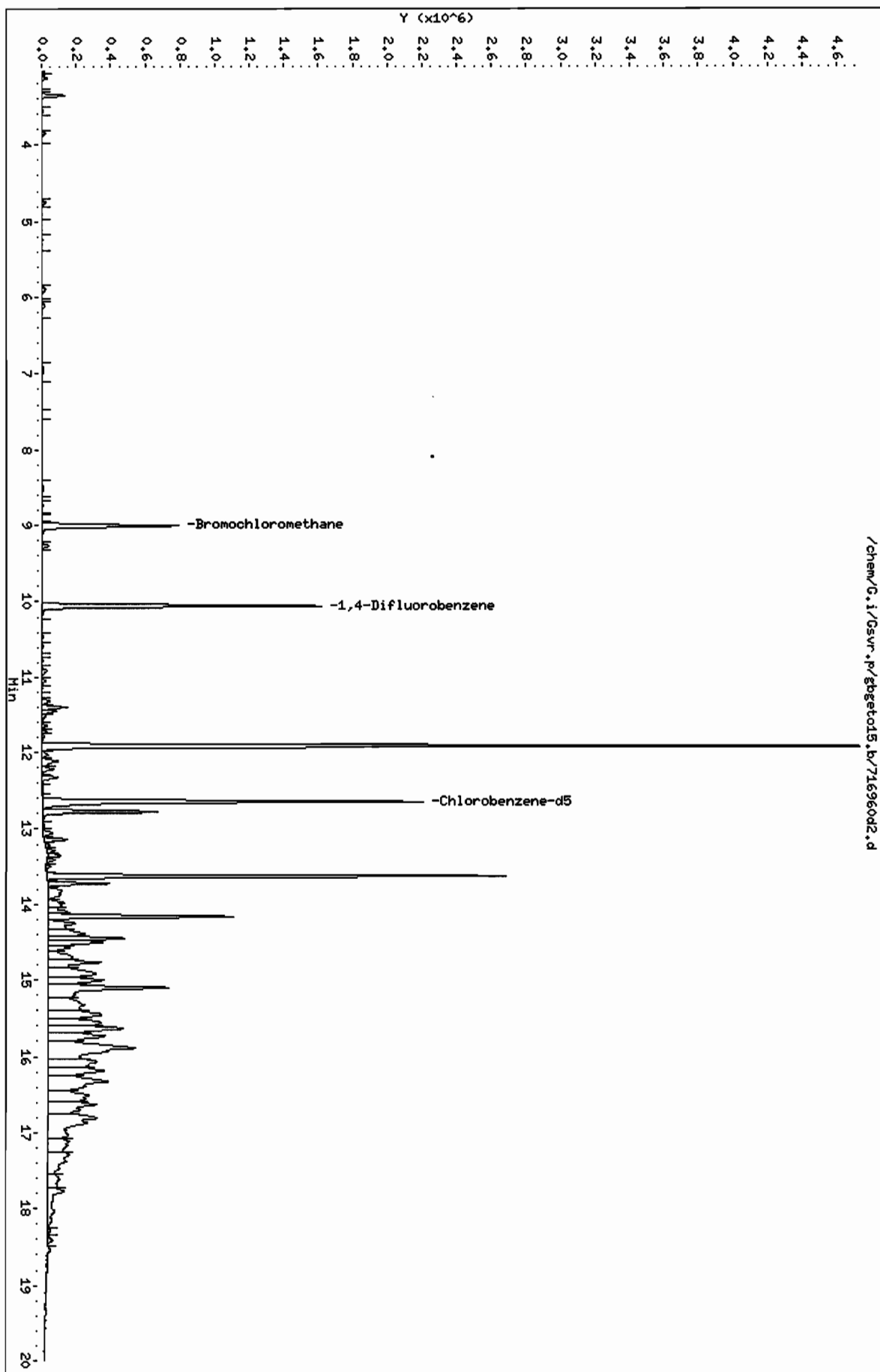
CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV • Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	• Q
79-01-6-----	Trichloroethene	0.50	U
78-87-5-----	1,2-Dichloropropane	0.50	U
123-91-1-----	1,4-Dioxane	13	U
75-27-4-----	Bromodichloromethane	0.50	U
10061-01-5-----	cis-1,3-Dichloropropene	0.50	U
108-10-1-----	Methyl Isobutyl Ketone	1.3	U
108-88-3-----	Toluene	1.3	U
10061-02-6-----	trans-1,3-Dichloropropene	0.50	U
79-00-5-----	1,1,2-Trichloroethane	0.50	U
127-18-4-----	Tetrachloroethene	51	U
591-78-6-----	Methyl Butyl Ketone	1.3	U
124-48-1-----	Dibromochloromethane	0.50	U
106-93-4-----	1,2-Dibromoethane	0.50	U
108-90-7-----	Chlorobenzene	0.50	U
100-41-4-----	Ethylbenzene	2.6	U
1330-20-7-----	Xylene (m,p)	9.6	U
95-47-6-----	Xylene (o)	2.0	U
1330-20-7-----	Xylene (total)	12	U
100-42-5-----	Styrene	0.50	U
75-25-2-----	Bromoform	0.50	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.50	U
622-96-8-----	4-Ethyltoluene	0.50	U
108-67-8-----	1,3,5-Trimethylbenzene	0.50	U
95-49-8-----	2-Chlorotoluene	0.50	U
95-63-6-----	1,2,4-Trimethylbenzene	0.53	U
541-73-1-----	1,3-Dichlorobenzene	0.50	U
106-46-7-----	1,4-Dichlorobenzene	0.50	U
95-50-1-----	1,2-Dichlorobenzene	0.50	U
120-82-1-----	1,2,4-Trichlorobenzene	1.3	U
87-68-3-----	Hexachlorobutadiene	0.50	U

FORM I VOA

Data File: /chem/G.i/Gsuv.p/gbgeto15.b/716960d2.d
Date: 18-JUL-2007 18:37
Client ID: SS-A-3
Sample Info: SS-A-3 : I 107/08/07 00910(AIR)
Purge Volume: 80.0
Column phase: RTX-624

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



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgeto15.b/716960d2.d
Lab Smp Id: 716960 Client Smp ID: SS-A-3
Inj Date : 18-JUL-2007 18:37
Operator : WRD Inst ID: G.i
Smp Info : SS-A-3 :[]07/08/07 @0910(AIR)
Misc Info : 716960;071807GA;2.5;80
Comment :
Method : /chem/G.i/Gsvr.p/gbgeto15.b/rto15.m
Meth Date : 19-Jul-2007 13:41 klp Quant Type: ISTD
Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
Als bottle: 7
Dil Factor: 2.50000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	2.50000	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)
1 Dichlorodifluoromethane	85						
2 1,2-Dichlorotetrafluoroethane	85						
3 Chloromethane	50						
4 Vinyl Chloride	62						
5 1,3-Butadiene	54						
6 Bromomethane	94						
7 Chloroethane	64						
8 Bromoethene	106						
9 Trichlorofluoromethane	101	4.749	4.759	(0.527)	26688	0.40300	1.0
10 Freon TF	101						
11 1,1-Dichloroethene	96						
12 Acetone	43						
13 Isopropyl Alcohol	45						
14 Carbon Disulfide	76	6.113	6.129	(0.679)	45855	0.51361	1.3
15 3-Chloropropene	41						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	----	==	=====	=====	=====	=====	=====
16 Methylene Chloride	49				Compound Not Detected.		
17 tert-Butyl Alcohol	59				Compound Not Detected.		
18 Methyl tert-Butyl Ether	73				Compound Not Detected.		
19 trans-1,2-Dichloroethene	61				Compound Not Detected.		
20 n-Hexane	57				Compound Not Detected.		
21 1,1-Dichloroethane	63				Compound Not Detected.		
M 22 1,2-Dichloroethene (total)	61				Compound Not Detected.		
23 Methyl Ethyl Ketone	72				Compound Not Detected.		
24 cis-1,2-Dichloroethene	96				Compound Not Detected.		
* 25 Bromochloromethane	128	9.007	9.018	(1.000)	330882	10.0000	
26 Tetrahydrofuran	42				Compound Not Detected.		
27 Chloroform	83				Compound Not Detected.		
28 1,1,1-Trichloroethane	97	9.275	9.280	(0.922)	37676 *	0.43471	1.1
29 Cyclohexane	84				Compound Not Detected.		
30 Carbon Tetrachloride	117				Compound Not Detected.		
31 2,2,4-Trimethylpentane	57				Compound Not Detected.		
32 Benzene	78				Compound Not Detected.		
33 1,2-Dichloroethane	62				Compound Not Detected.		
34 n-Heptane	43				Compound Not Detected.		
* 35 1,4-Difluorobenzene	114	10.056	10.066	(1.000)	1747492	10.0000	
36 Trichloroethene	95				Compound Not Detected.		
38 1,2-Dichloropropane	63				Compound Not Detected.		
39 1,4-Dioxane	88				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	11.457	11.457	(0.906)	43832	0.52735	1.3
44 trans-1,3-Dichloropropene	75				Compound Not Detected.		
45 1,1,2-Trichloroethane	83				Compound Not Detected.		
46 Tetrachloroethene	166	11.917	11.923	(0.943)	1769689	20.5185	51
47 Methyl Butyl Ketone	43				Compound Not Detected.		
48 Dibromochloromethane	129				Compound Not Detected.		
49 1,2-Dibromoethane	107				Compound Not Detected.		
* 50 Chlorobenzene-d5	117	12.640	12.645	(1.000)	1645596	10.0000	
51 Chlorobenzene	112				Compound Not Detected.		
52 Ethylbenzene	91	12.688	12.688	(1.004)	172099	1.04958	2.6
53 Xylene (m,p)	106	12.773	12.779	(1.011)	249859	3.82426	9.6
54 Xylene (o)	106	13.142	13.148	(1.040)	49839	0.78668	2.0
M 55 Xylene (total)	106				299698	4.73059	12
56 Styrene	104				Compound Not Detected.		
57 Bromoform	173				Compound Not Detected.		
58 1,1,2,2-Tetrachloroethane	83				Compound Not Detected.		
59 4-Ethyltoluene	105				Compound Not Detected.		
60 1,3,5-Trimethylbenzene	105				Compound Not Detected.		
61 2-Chlorotoluene	91				Compound Not Detected.		
62 1,2,4-Trimethylbenzene	105	14.234	14.239	(1.126)	32292	0.21393	0.53
63 1,3-Dichlorobenzene	146				Compound Not Detected.		

Compounds	QUANT SIG MASS	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====			=====	=====	
64 1,4-Dichlorobenzene	146		Compound	Not	Detected.				
65 1,2-Dichlorobenzene	146		Compound	Not	Detected.				
66 1,2,4-Trichlorobenzene	179		Compound	Not	Detected.				
67 Hexachlorobutadiene	225		Compound	Not	Detected.				

Date : 18-JUL-2007 18:37

Client ID: SS-A-3

Instrument: G.i

Sample Info: SS-A-3 :[107/08/07 00910(AIR)

Purge Volume: 80.0

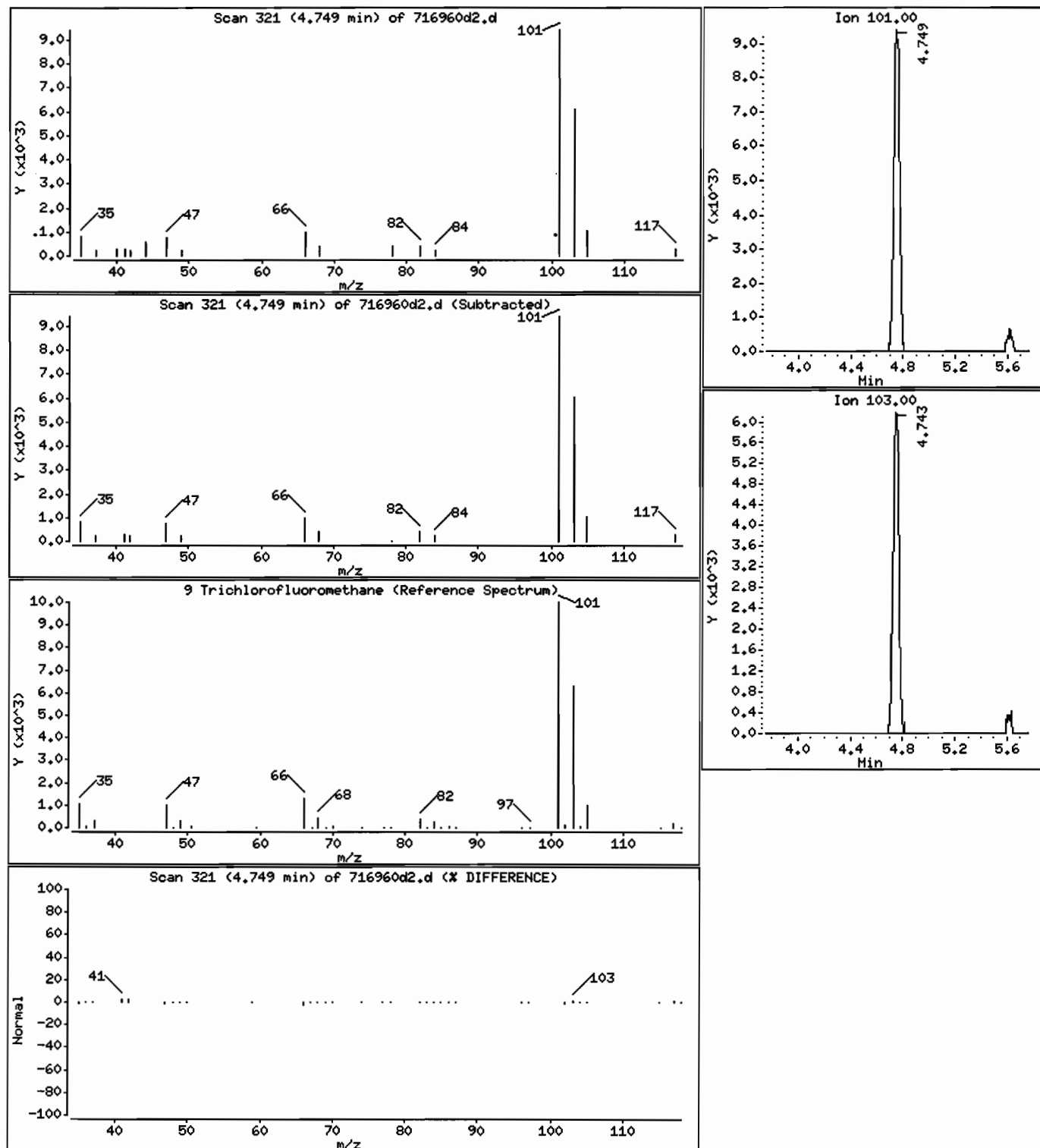
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 1.0 ppbv



Date : 18-JUL-2007 18:37

Client ID: SS-A-3

Instrument: G.i

Sample Info: SS-A-3 :[107/08/07 @0910(AIR)

Purge Volume: 80.0

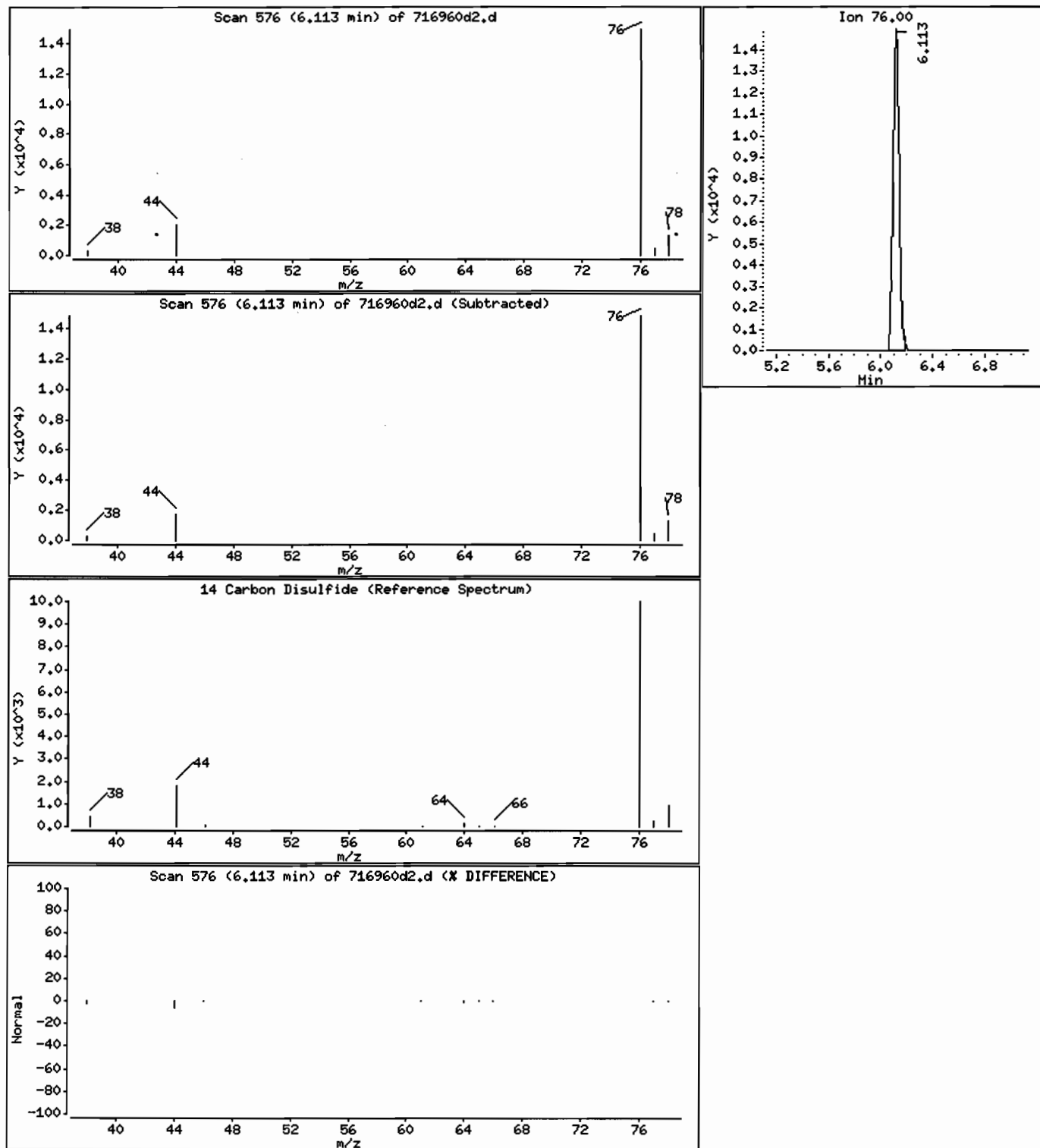
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

14 Carbon Disulfide

Concentration: 1.3 ppbv



Date : 18-JUL-2007 18:37

Client ID: SS-A-3

Instrument: G.i

Sample Info: SS-A-3 : [107/08/07 @0910(AIR)

Purge Volume: 80.0

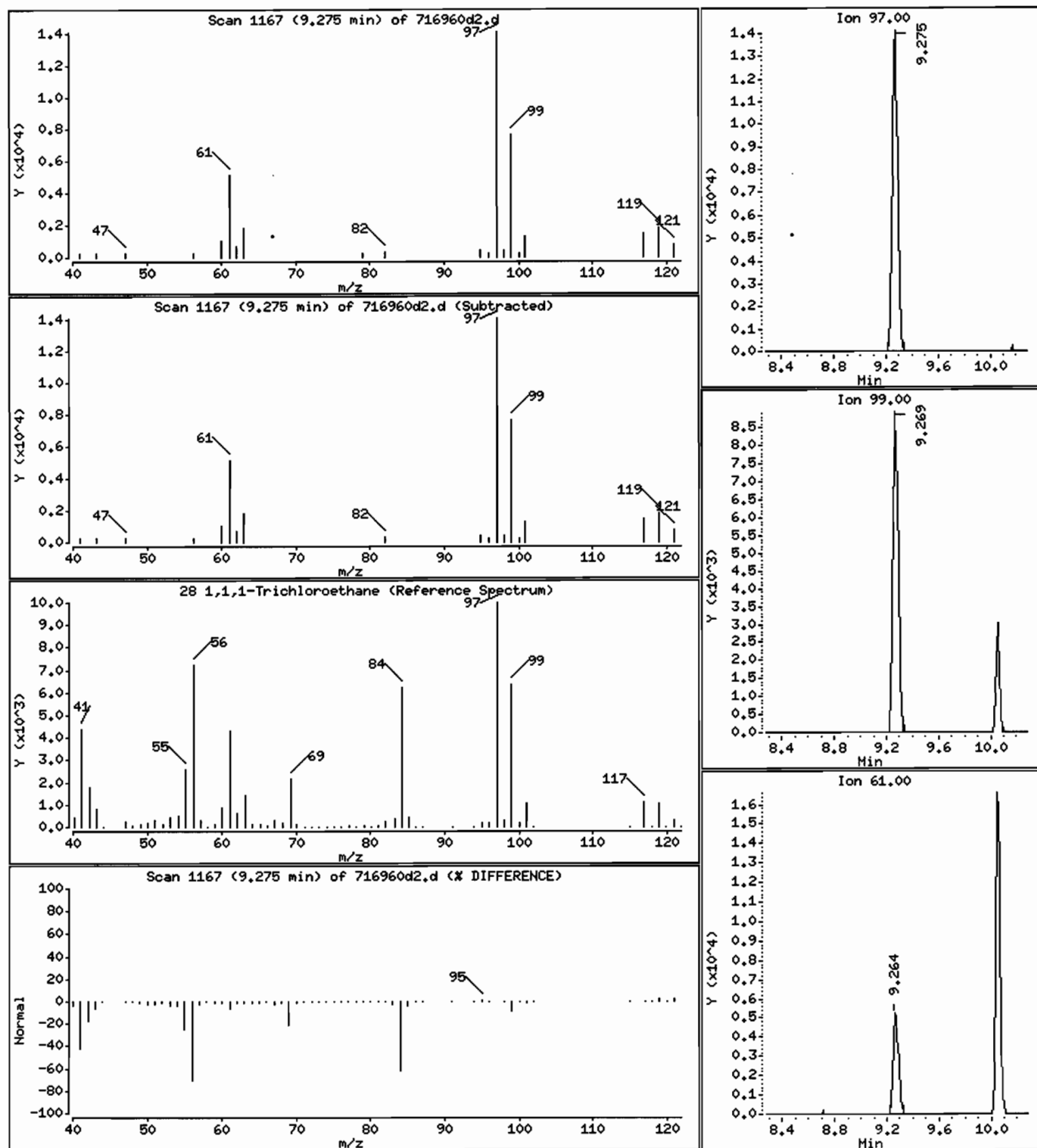
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 1.1 ppbv



Date : 18-JUL-2007 18:37

Client ID: SS-A-3

Instrument: G.i

Sample Info: SS-A-3 :[107/08/07 00910(AIR)

Purge Volume: 80.0

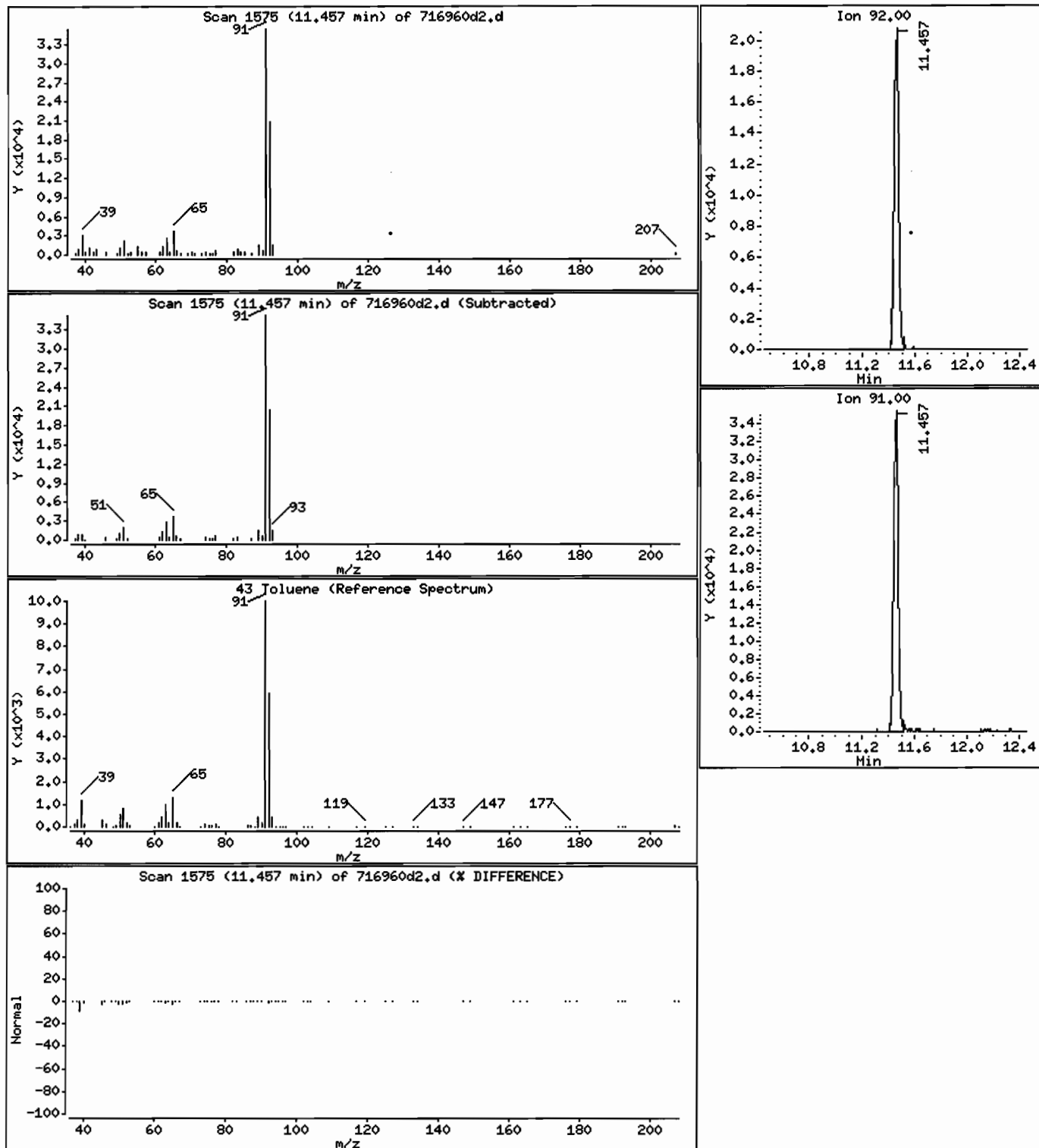
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 1.3 ppbv



Date : 18-JUL-2007 18:37

Client ID: SS-A-3

Instrument: G.i

Sample Info: SS-A-3 :[107/08/07 @0910(AIR)

Purge Volume: 80.0

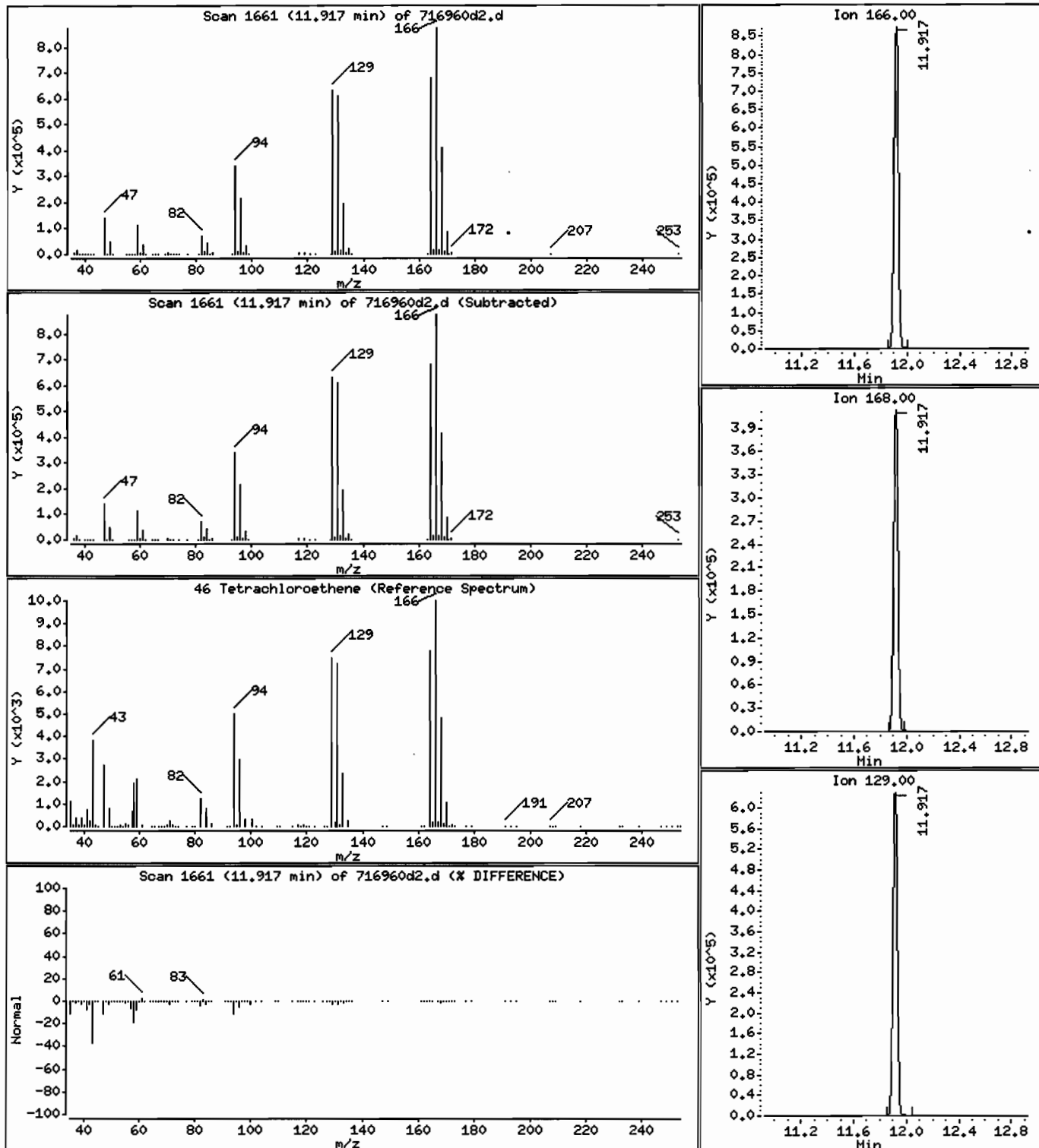
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 51 ppbv



Date : 18-JUL-2007 18:37

Client ID: SS-A-3

Instrument: G.i

Sample Info: SS-A-3 : [107/08/07 @0910(AIR)

Purge Volume: 80.0

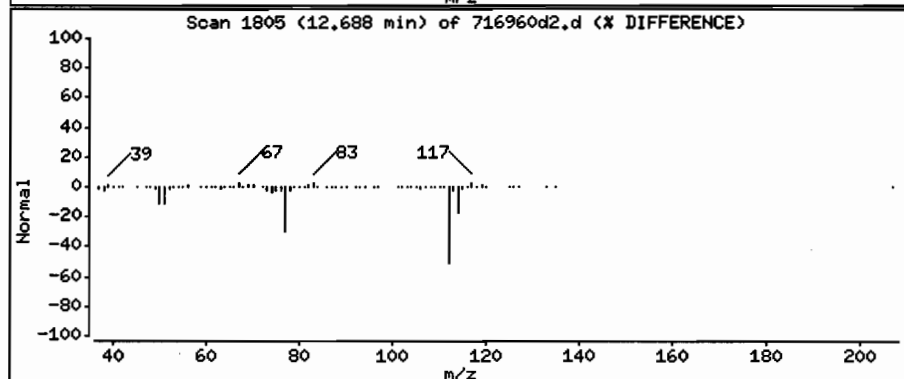
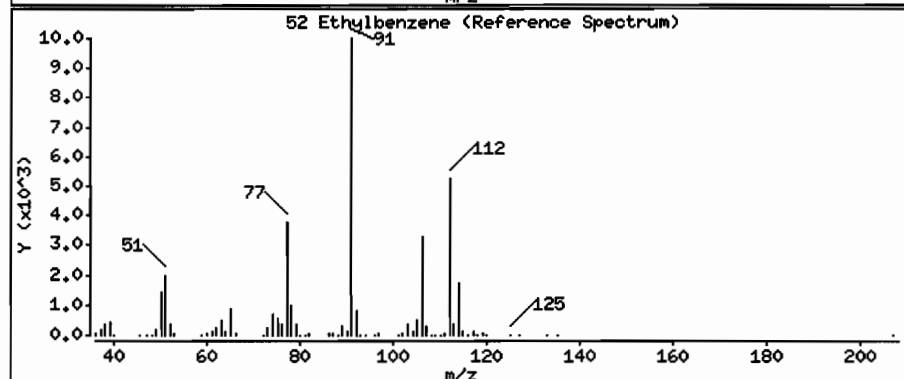
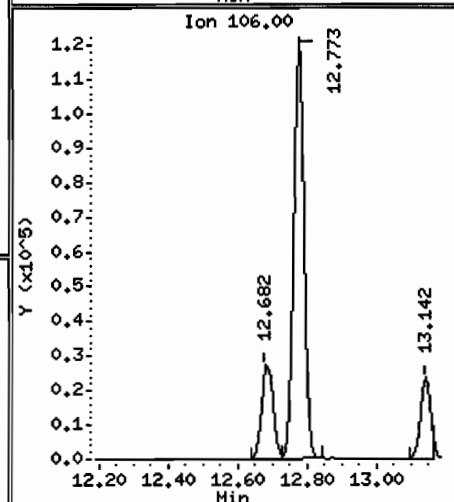
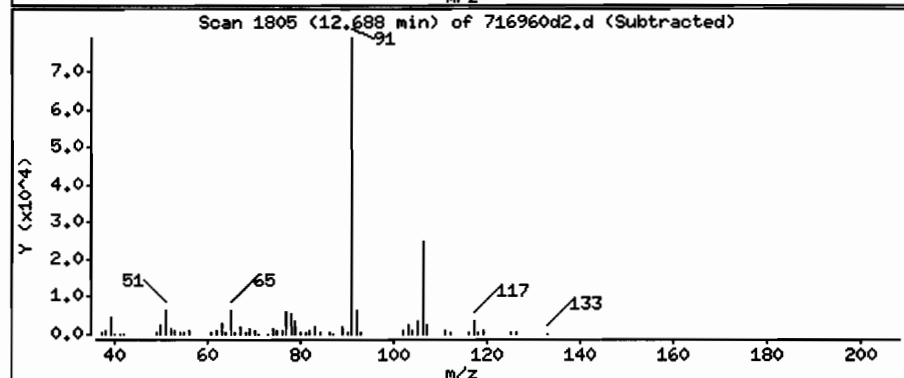
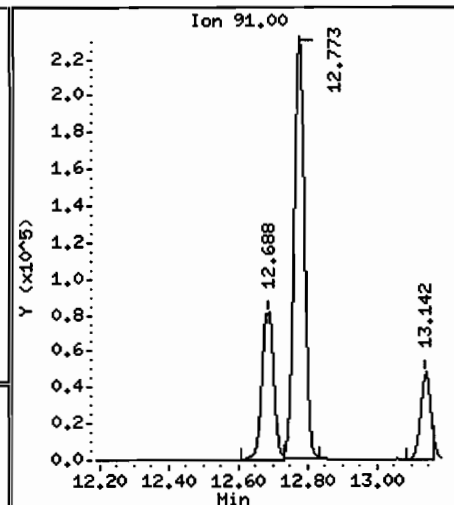
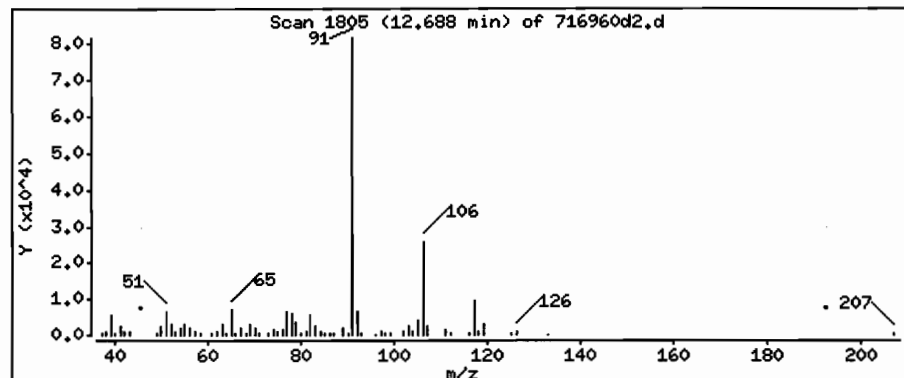
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 2.6 ppbv



Date : 18-JUL-2007 18:37

Client ID: SS-A-3

Instrument: G.i

Sample Info: SS-A-3 :[107/08/07 00910(AIR)

Purge Volume: 80.0

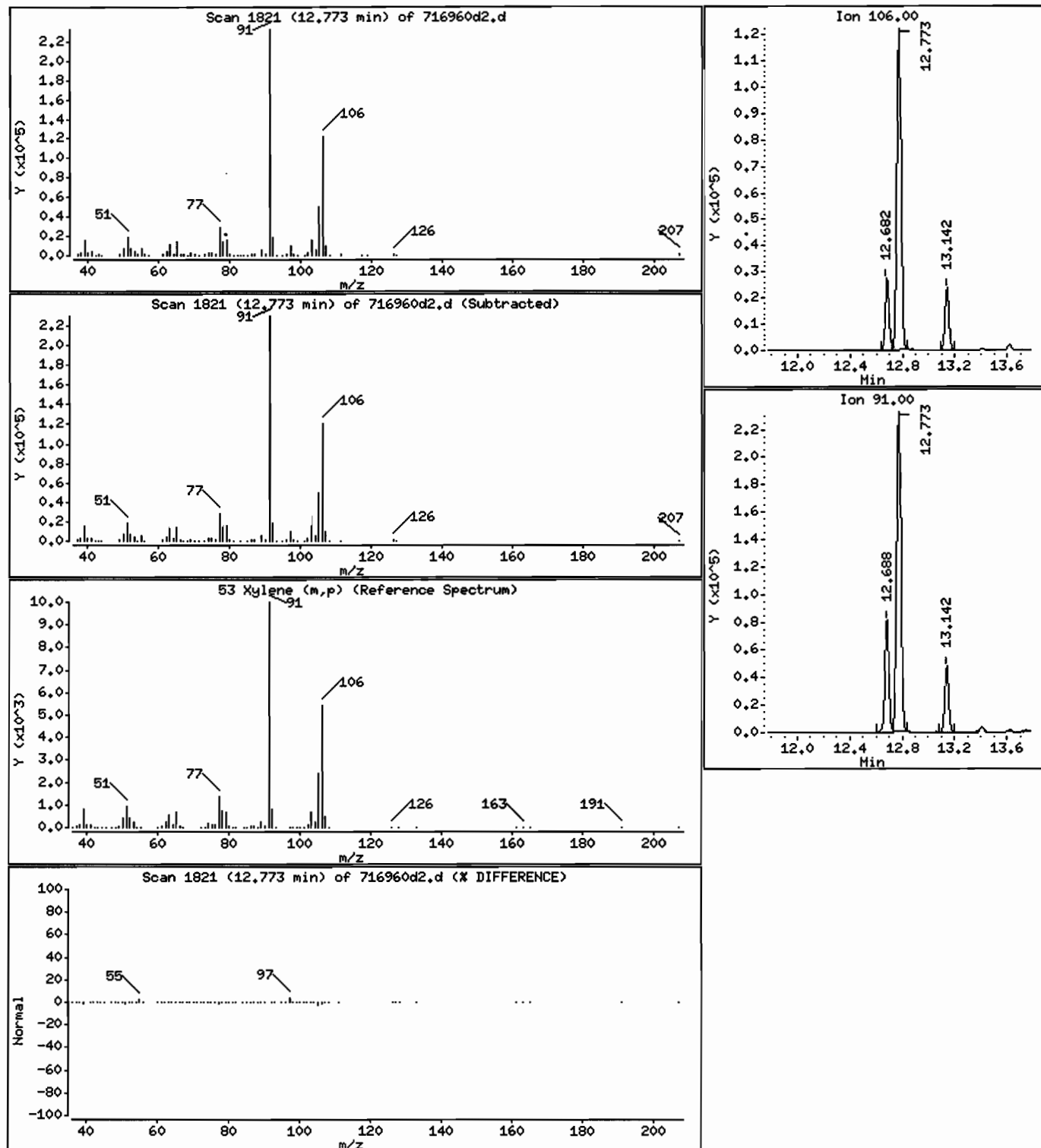
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 9.6 ppbv



Date : 18-JUL-2007 18:37

Client ID: SS-A-3

Instrument: G.i

Sample Info: SS-A-3 :[107/08/07 @0910(AIR)

Purge Volume: 80.0

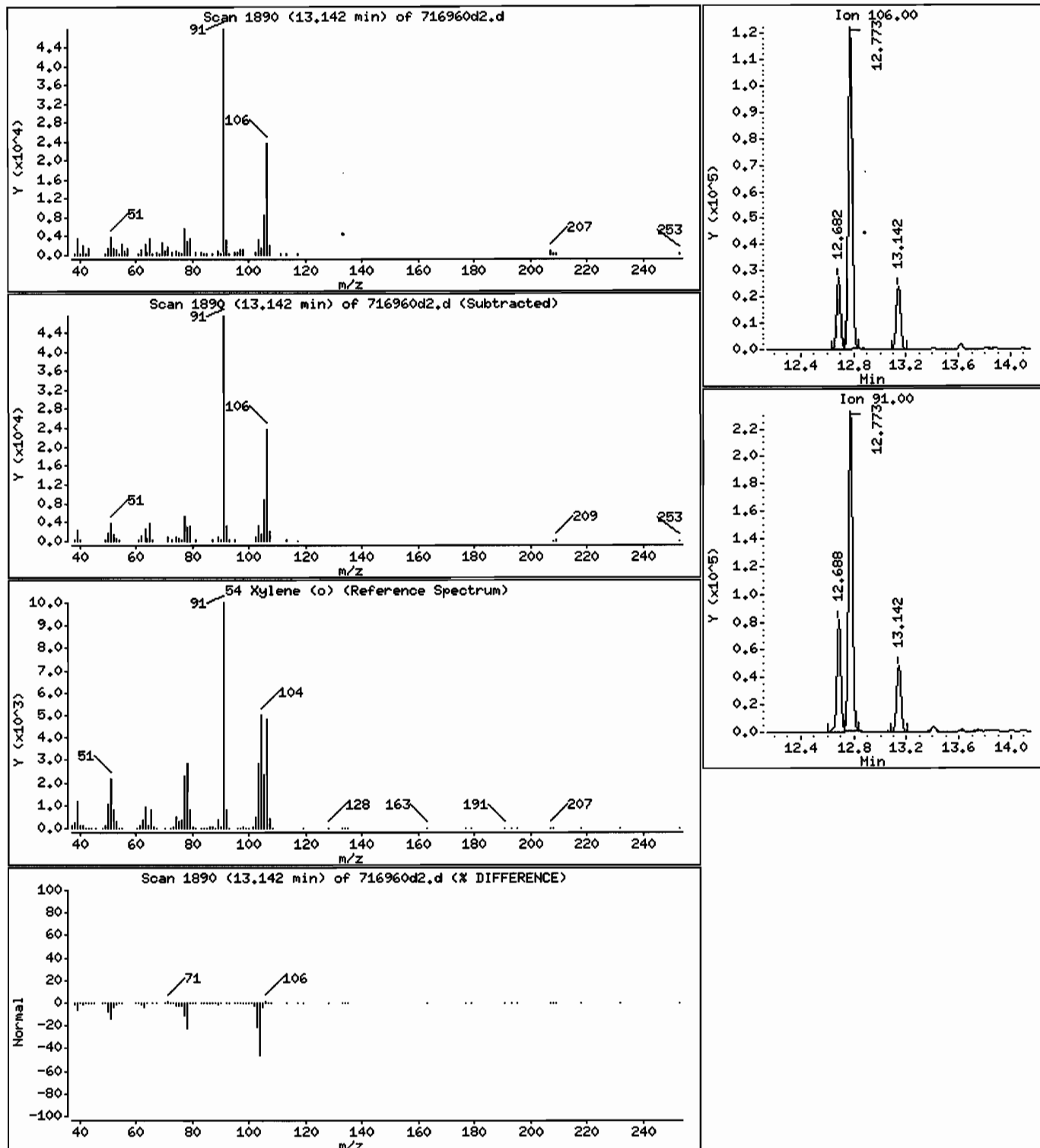
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 2.0 ppbv



Date : 18-JUL-2007 18:37

Client ID: SS-A-3

Instrument: G.i

Sample Info: SS-A-3 : [107/08/07 @0910(AIR)

Purge Volume: 80.0

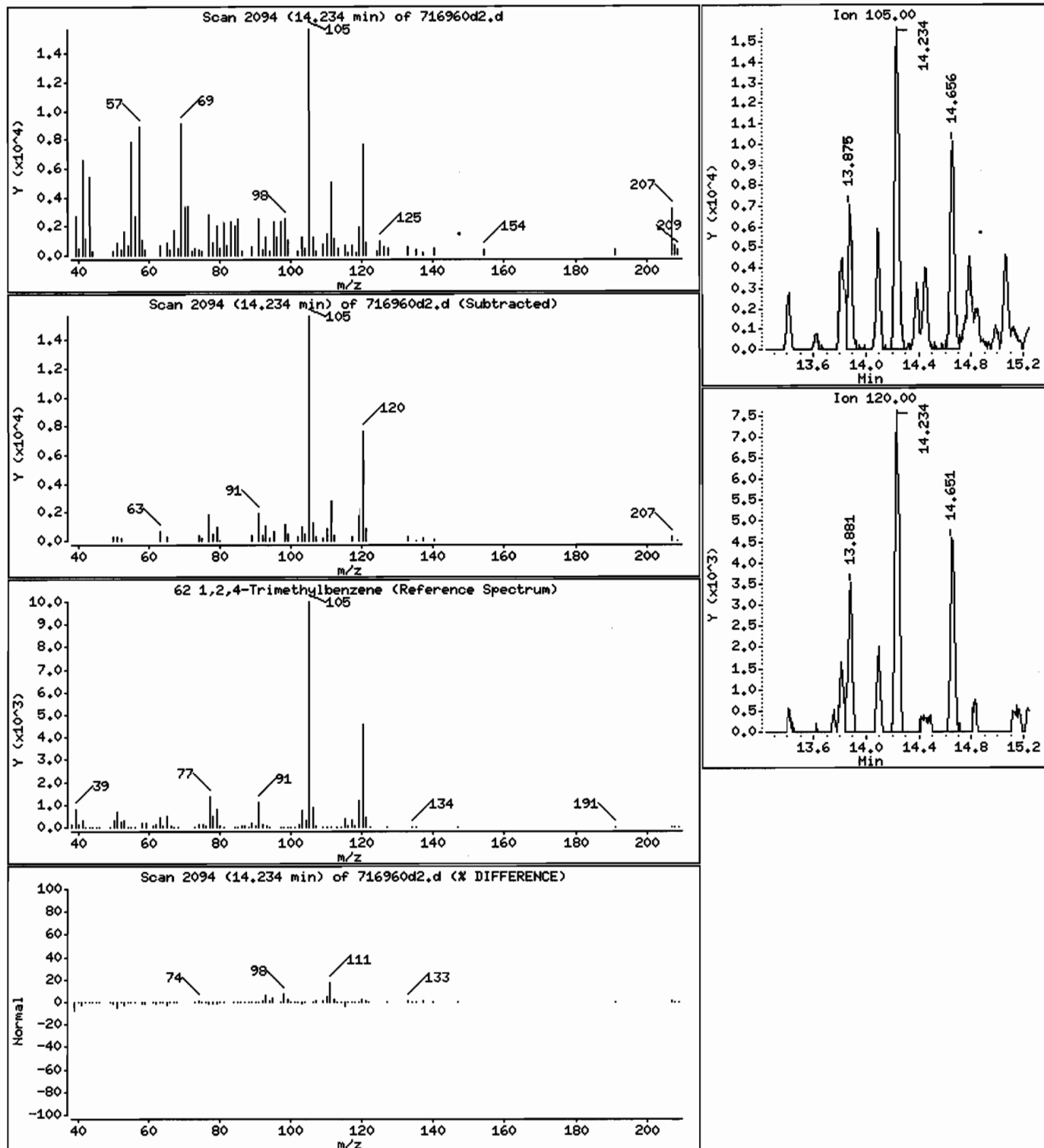
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

62 1,2,4-Trimethylbenzene

Concentration: 0.53 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-6

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716961

Sample wt/vol: 58.00 (g/mL) ML

Lab File ID: 716961D2

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 15.3

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q

75-71-8-----Dichlorodifluoromethane	7.7	U
76-14-2-----1,2-Dichlorotetrafluoroethane	3.1	U
74-87-3-----Chloromethane	7.7	U
75-01-4-----Vinyl Chloride	3.1	U
106-99-0-----1,3-Butadiene	7.7	U
74-83-9-----Bromomethane	3.1	U
75-00-3-----Chloroethane	7.7	U
593-60-2-----Bromoethene	3.1	U
75-69-4-----Trichlorofluoromethane	3.1	U
76-13-1-----Freon TF	3.1	U
75-35-4-----1,1-Dichloroethene	3.1	U
67-64-1-----Acetone	77	U
67-63-0-----Isopropyl Alcohol	77	U
75-15-0-----Carbon Disulfide	7.7	U
107-05-1-----3-Chloropropene	7.7	U
75-09-2-----Methylene Chloride	7.7	U
75-65-0-----tert-Butyl Alcohol	77	U
1634-04-4-----Methyl tert-Butyl Ether	7.7	U
156-60-5-----trans-1,2-Dichloroethene	3.1	U
110-54-3-----n-Hexane	7.7	U
75-34-3-----1,1-Dichloroethane	3.1	U
540-59-0-----1,2-Dichloroethene (total)	3.1	U
78-93-3-----Methyl Ethyl Ketone	7.7	U
156-59-2-----cis-1,2-Dichloroethene	3.1	U
109-99-9-----Tetrahydrofuran	77	U
67-66-3-----Chloroform	3.1	U
71-55-6-----1,1,1-Trichloroethane	3.1	U
110-82-7-----Cyclohexane	3.1	U
56-23-5-----Carbon Tetrachloride	3.1	U
540-84-1-----2,2,4-Trimethylpentane	3.1	U
71-43-2-----Benzene	3.1	U
107-06-2-----1,2-Dichloroethane	3.1	U
142-82-5-----n-Heptane	3.1	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

SS-A-6

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716961

Sample wt/vol: 58.00 (g/mL) ML

Lab File ID: 716961D2

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 15.3

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

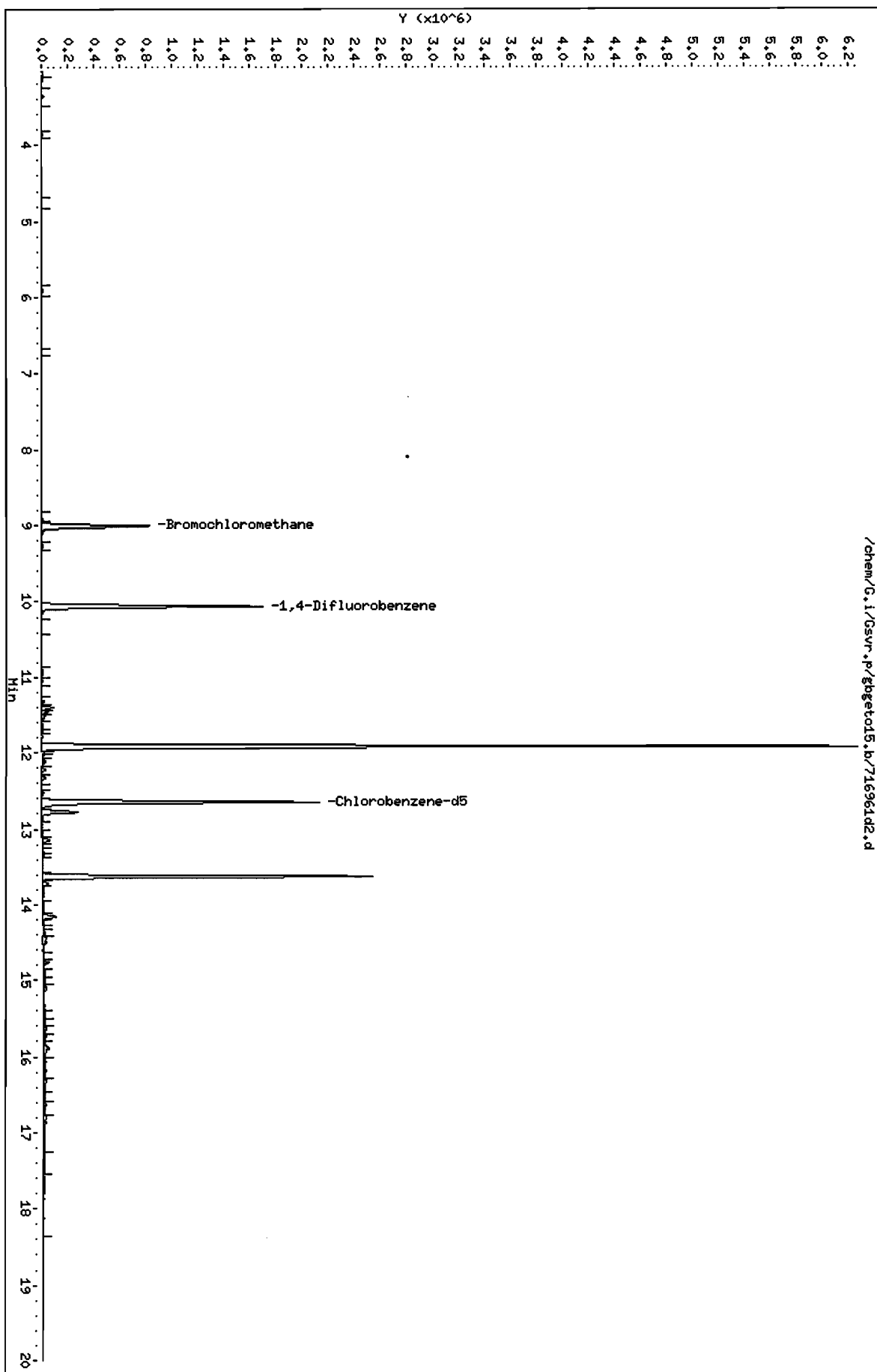
CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

79-01-6-----	Trichloroethene	3.1	U
78-87-5-----	1,2-Dichloropropane	3.1	U
123-91-1-----	1,4-Dioxane	77	U
75-27-4-----	Bromodichloromethane	3.1	U
10061-01-5-----	cis-1,3-Dichloropropene	3.1	U
108-10-1-----	Methyl Isobutyl Ketone	7.7	U
108-88-3-----	Toluene	4.4	
10061-02-6-----	trans-1,3-Dichloropropene	3.1	U
79-00-5-----	1,1,2-Trichloroethane	3.1	U
127-18-4-----	Tetrachloroethene	410	
591-78-6-----	Methyl Butyl Ketone	7.7	U
124-48-1-----	Dibromochloromethane	3.1	U
106-93-4-----	1,2-Dibromoethane	3.1	U
108-90-7-----	Chlorobenzene	3.1	U
100-41-4-----	Ethylbenzene	6.4	
1330-20-7-----	Xylene (m,p)	25	
95-47-6-----	Xylene (o)	5.7	
1330-20-7-----	Xylene (total)	32	
100-42-5-----	Styrene	3.1	U
75-25-2-----	Bromoform	3.1	U
79-34-5-----	1,1,2,2-Tetrachloroethane	3.1	U
622-96-8-----	4-Ethyltoluene	3.1	U
108-67-8-----	1,3,5-Trimethylbenzene	3.1	U
95-49-8-----	2-Chlorotoluene	3.1	U
95-63-6-----	1,2,4-Trimethylbenzene	3.1	U
541-73-1-----	1,3-Dichlorobenzene	3.1	U
106-46-7-----	1,4-Dichlorobenzene	3.1	U
95-50-1-----	1,2-Dichlorobenzene	3.1	U
120-82-1-----	1,2,4-Trichlorobenzene	7.7	U
87-68-3-----	Hexachlorobutadiene	3.1	U

FORM I VOA

Data File: /chem/G.i/Gsyr.p/gbgeto15.b/716961d2.d
Date : 18-JUL-2007 19:27
Client ID: SS-A-6
Sample Info: SS-A-6 : I 107/08/07 00900(AIR)
Purge Volume: 58.0
Column phase: RTX-624

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



Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716961d2.d
Report Date: 19-Jul-2007 13:42

Page 1

STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgeto15.b/716961d2.d
Lab Smp Id: 716961 Client Smp ID: SS-A-6
Inj Date : 18-JUL-2007 19:27
Operator : WRD Inst ID: G.i
Smp Info : SS-A-6 :[]07/08/07 @0900(AIR)
Misc Info : 716961;071807GA;15.3;58;cdf 4.44
Comment :
Method : /chem/G.i/Gsvr.p/gbgeto15.b/rto15.m
Meth Date : 19-Jul-2007 13:41 klp Quant Type: ISTD
Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
Als bottle: 8
Dil Factor: 15.30000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	15.30000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	58.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85						
2 1,2-Dichlorotetrafluoroethane	85						
3 Chloromethane	50						
4 Vinyl Chloride	62						
5 1,3-Butadiene	54						
6 Bromomethane	94						
7 Chloroethane	64						
8 Bromoethene	106						
9 Trichlorofluoromethane	101						
10 Freon TF	101						
11 1,1-Dichloroethene	96						
12 Acetone	43						
13 Isopropyl Alcohol	45						
14 Carbon Disulfide	76						
15 3-Chloropropene	41						

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
16 Methylene Chloride	49		Compound	Not	Detected.				
17 tert-Butyl Alcohol	59		Compound	Not	Detected.				
18 Methyl tert-Butyl Ether	73		Compound	Not	Detected.				
19 trans-1,2-Dichloroethene	61		Compound	Not	Detected.				
20 n-Hexane	57		Compound	Not	Detected.				
21 1,1-Dichloroethane	63		Compound	Not	Detected.				
M 22 1,2-Dichloroethene (total)	61		Compound	Not	Detected.				
23 Methyl Ethyl Ketone	72		Compound	Not	Detected.				
24 cis-1,2-Dichloroethene	96		Compound	Not	Detected.				
* 25 Bromochloromethane	128	9.007	9.018	(1.000)		359541	10.0000		
26 Tetrahydrofuran	42		Compound	Not	Detected.				
27 Chloroform	83		Compound	Not	Detected.				
28 1,1,1-Trichloroethane	97		Compound	Not	Detected.	*			
29 Cyclohexane	84		Compound	Not	Detected.				
30 Carbon Tetrachloride	117		Compound	Not	Detected.				
31 2,2,4-Trimethylpentane	57		Compound	Not	Detected.				
32 Benzene	78		Compound	Not	Detected.				
33 1,2-Dichloroethane	62		Compound	Not	Detected.				
34 n-Heptane	43		Compound	Not	Detected.				
* 35 1,4-Difluorobenzene	114	10.061	10.066	(1.000)		1919339	10.0000		
36 Trichloroethene	95		Compound	Not	Detected.				
38 1,2-Dichloropropane	63		Compound	Not	Detected.				
39 1,4-Dioxane	88		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	11.462	11.457	(0.906)		24941	0.29012		4.4
44 trans-1,3-Dichloropropene	75		Compound	Not	Detected.				
45 1,1,2-Trichloroethane	83		Compound	Not	Detected.				
46 Tetrachloroethene	166	11.917	11.923	(0.942)		2376648	26.6425		410
47 Methyl Butyl Ketone	43		Compound	Not	Detected.				
48 Dibromochloromethane	129		Compound	Not	Detected.				
49 1,2-Dibromoethane	107		Compound	Not	Detected.				
* 50 Chlorobenzene-d5	117	12.645	12.645	(1.000)		1702009	10.0000		
51 Chlorobenzene	112		Compound	Not	Detected.				
52 Ethylbenzene	91	12.687	12.688	(1.003)		71111	0.41931		6.4
53 Xylene (m,p)	106	12.778	12.779	(1.011)		111515	1.65024		25
54 Xylene (o)	106	13.142	13.148	(1.039)		24279	0.37053		5.7
M 55 Xylene (total)	106					135794	2.07240		32
56 Styrene	104		Compound	Not	Detected.				
57 Bromoform	173		Compound	Not	Detected.				
58 1,1,2,2-Tetrachloroethane	83		Compound	Not	Detected.				
59 4-Ethyltoluene	105		Compound	Not	Detected.				
60 1,3,5-Trimethylbenzene	105		Compound	Not	Detected.				
61 2-Chlorotoluene	91		Compound	Not	Detected.				
62 1,2,4-Trimethylbenzene	105		Compound	Not	Detected.				
63 1,3-Dichlorobenzene	146		Compound	Not	Detected.				

Compounds	QUANT SIG	CONCENTRATIONS						
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)	
=====	=====	==	=====	=====	=====	=====	=====	
64 1,4-Dichlorobenzene	146				Compound Not Detected.			
65 1,2-Dichlorobenzene	146				Compound Not Detected.			
66 1,2,4-Trichlorobenzene	179				Compound Not Detected.			
67 Hexachlorobutadiene	225				Compound Not Detected.			

Date : 18-JUL-2007 19:27

Client ID: SS-A-6

Instrument: G.i

Sample Info: SS-A-6 :[107/08/07 00900(AIR)

Purge Volume: 58.0

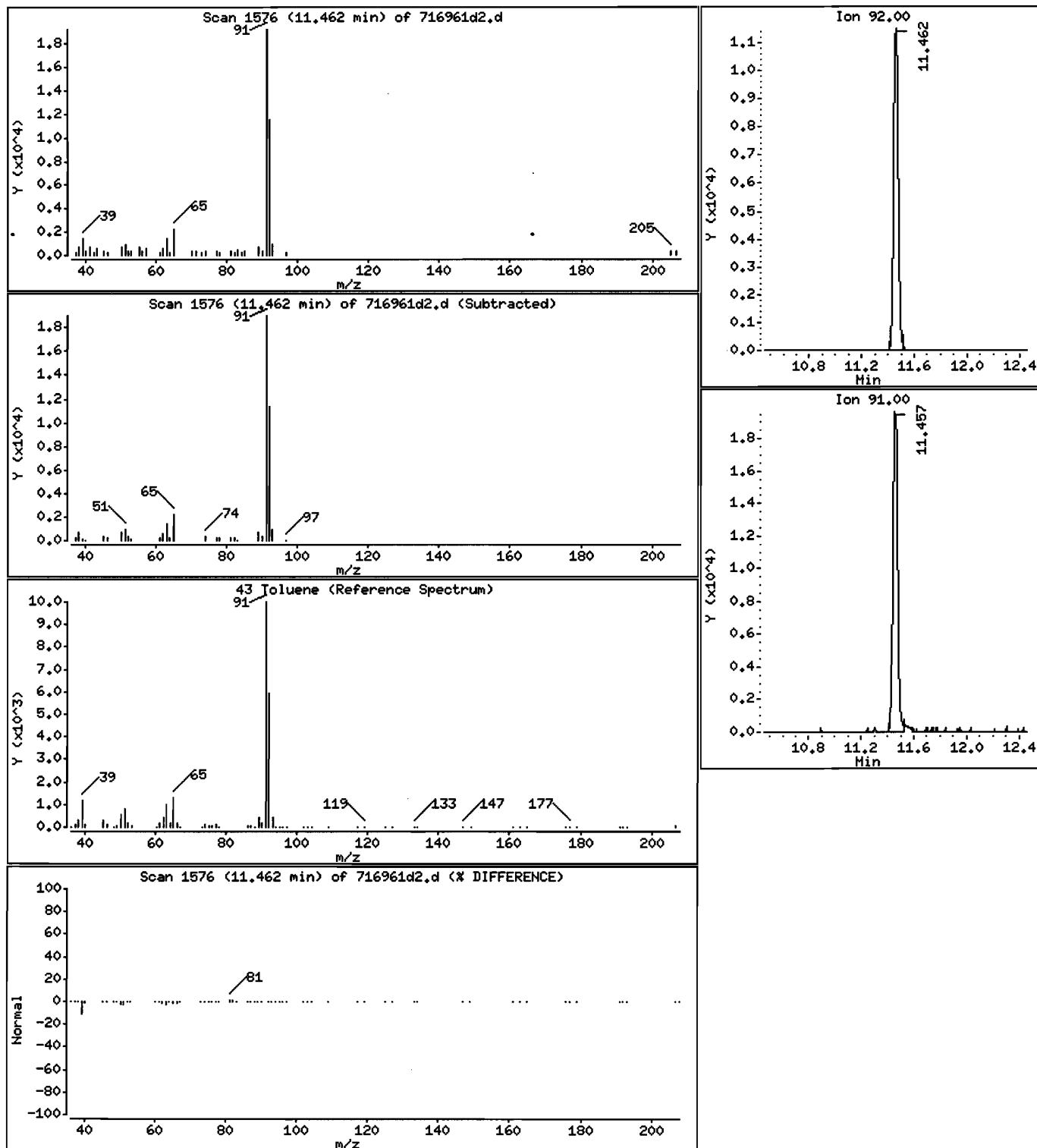
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 4.4 ppbv



Date : 18-JUL-2007 19:27

Client ID: SS-A-6

Instrument: G.i

Sample Info: SS-A-6 : [107/08/07 @0900(AIR)

Purge Volume: 58.0

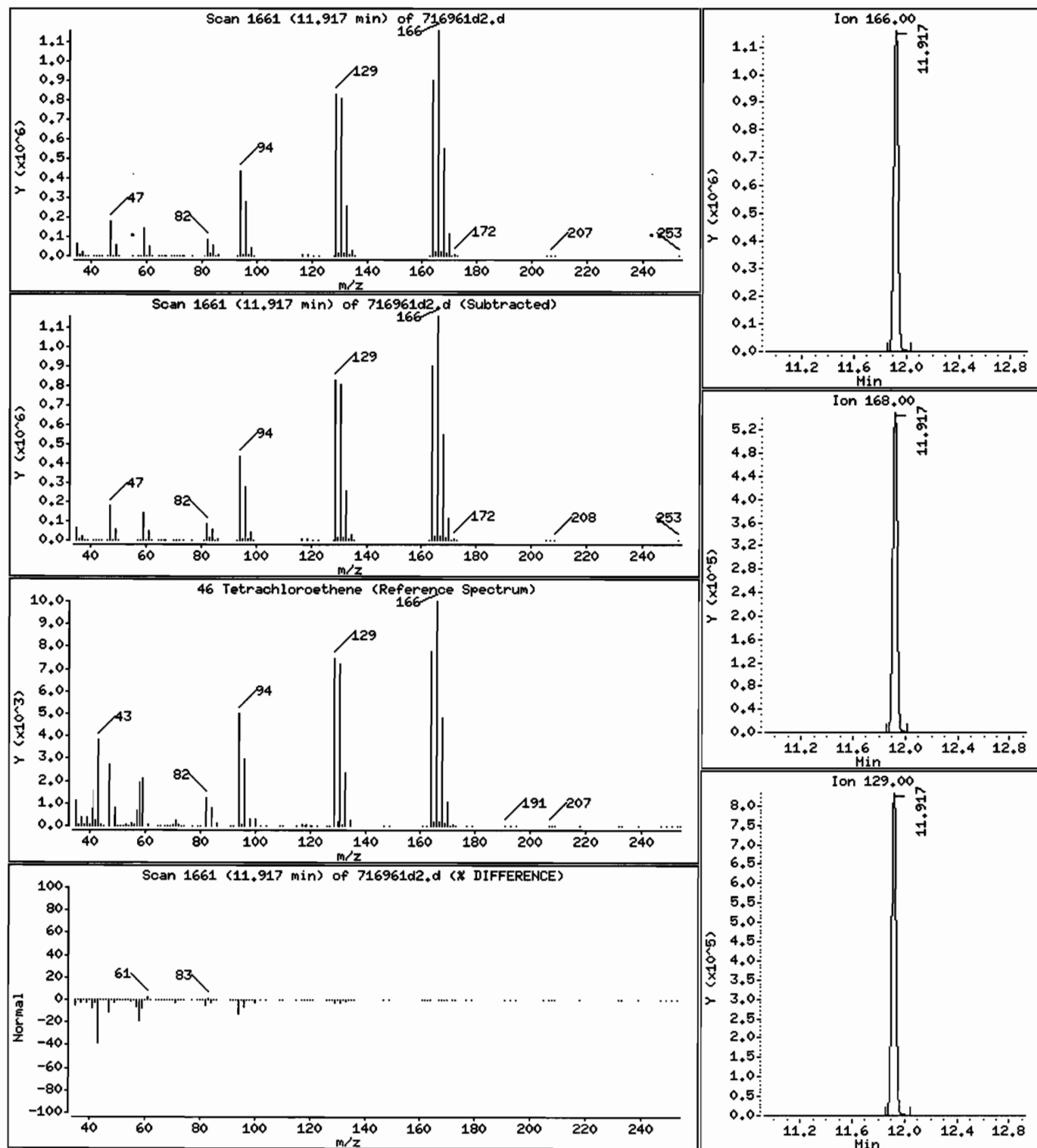
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

46 Tetrachloroethene

Concentration: 410 ppbv



Date : 18-JUL-2007 19:27

Client ID: SS-A-6

Instrument: G.i

Sample Info: SS-A-6 :[107/08/07 @0900(AIR)

Purge Volume: 58.0

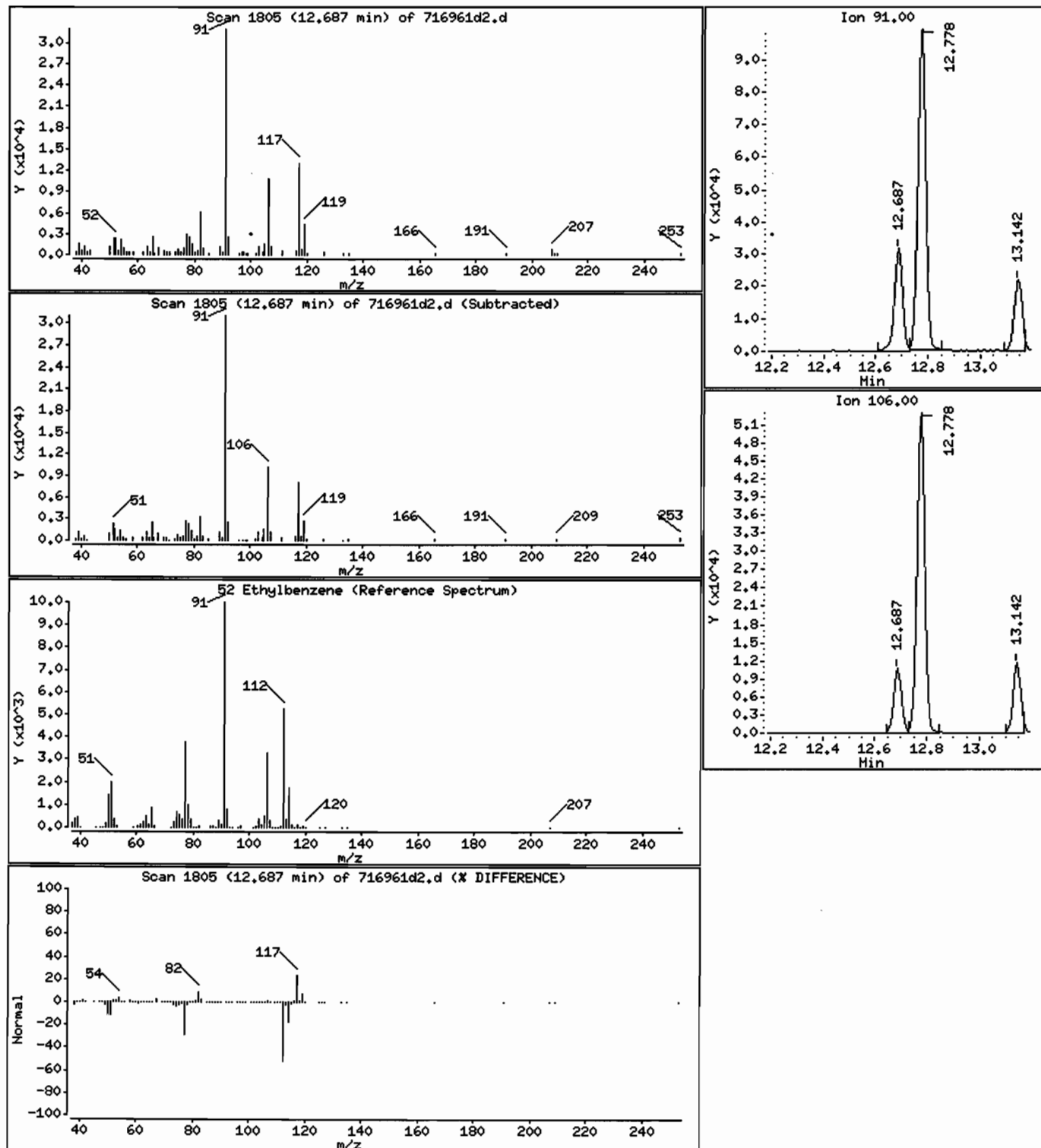
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 6.4 ppbv



Date : 18-JUL-2007 19:27

Client ID: SS-A-6

Instrument: G.i

Sample Info: SS-A-6 :[107/08/07 @0900(AIR)

Purge Volume: 58.0

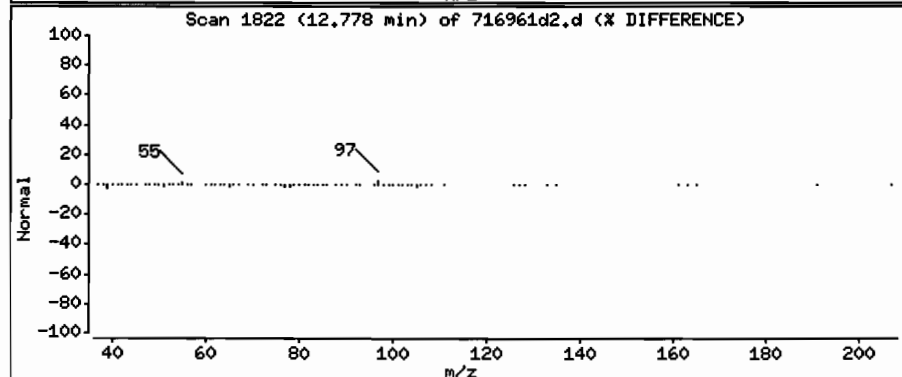
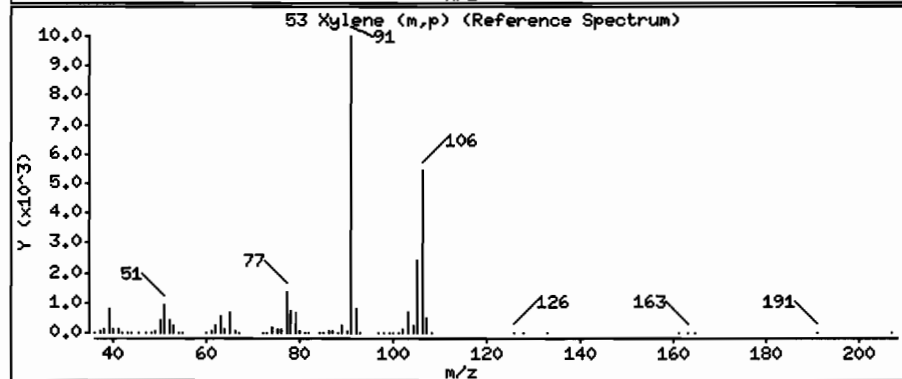
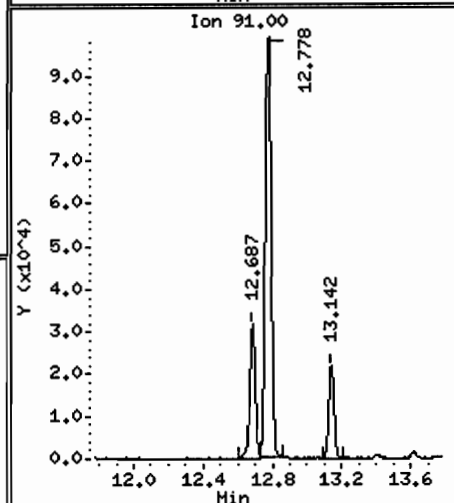
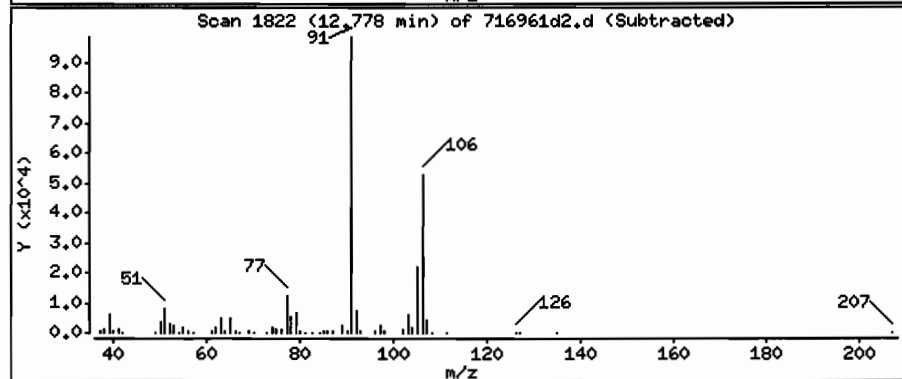
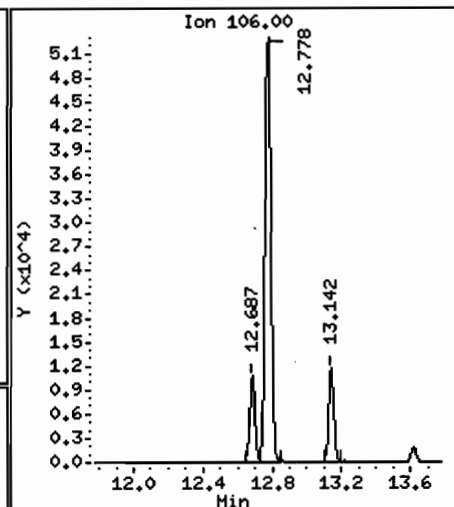
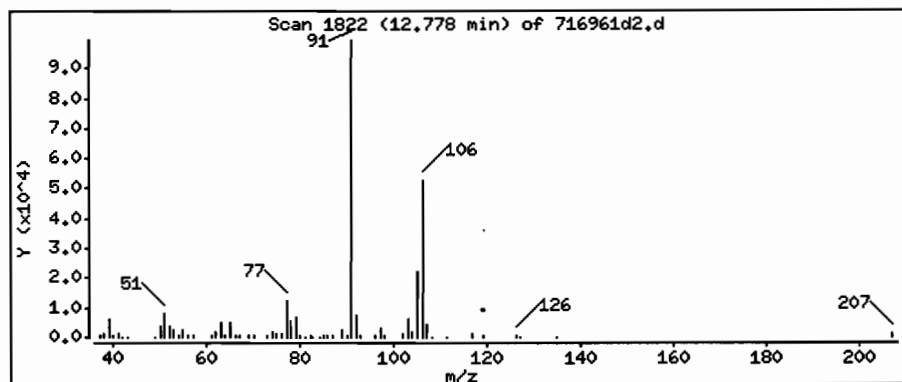
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 25 ppbv



Date : 18-JUL-2007 19:27

Client ID: SS-A-6

Instrument: G.i

Sample Info: SS-A-6 ;[107/08/07 00900(AIR)

Purge Volume: 58.0

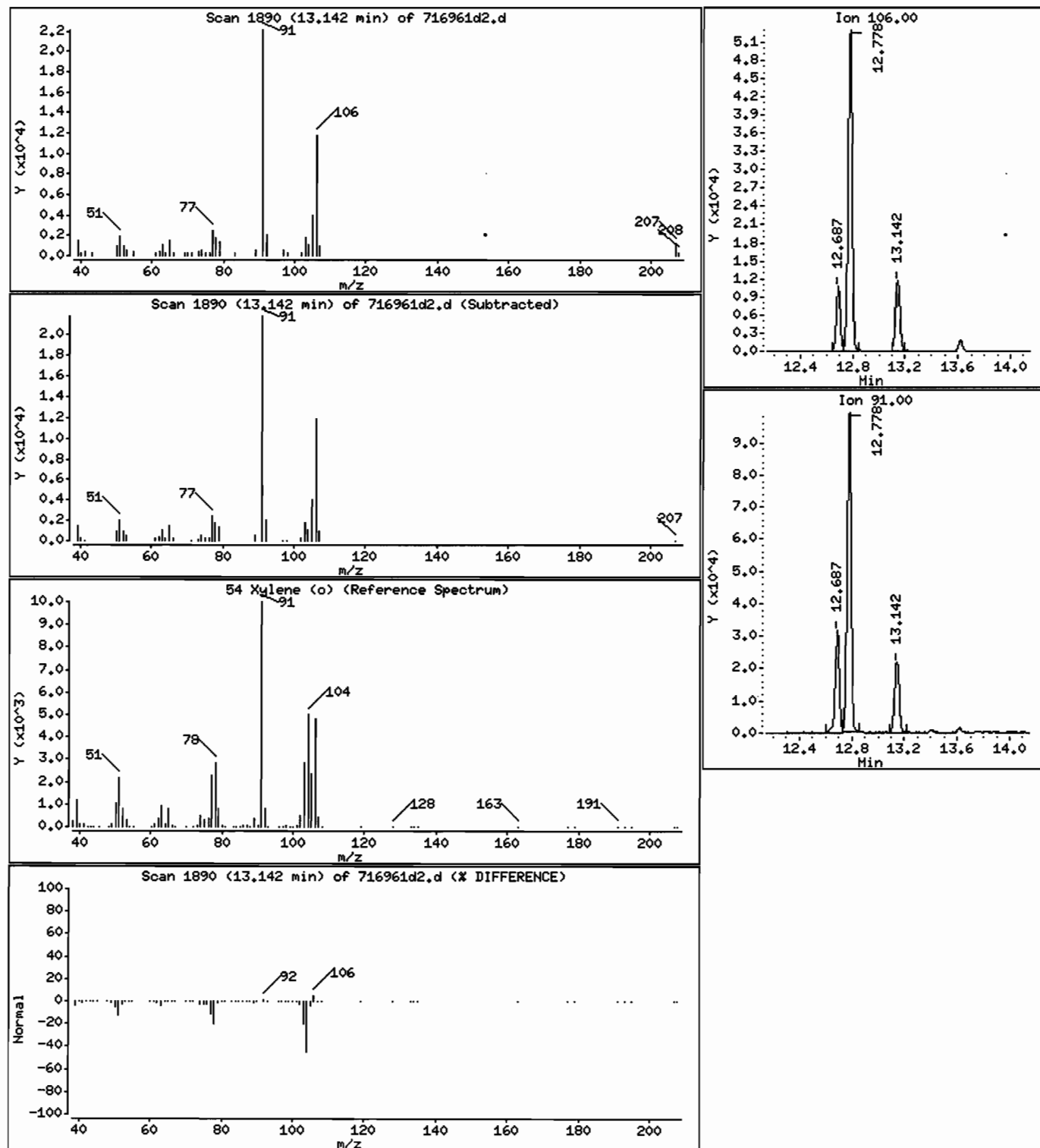
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 5.7 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

STAPLES

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716964

Sample wt/vol: 133.0 (g/mL) ML

Lab File ID: 716964D

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 1.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8-----	Dichlorodifluoromethane	0.75	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.30	U
74-87-3-----	Chloromethane	0.75	U
75-01-4-----	Vinyl Chloride	0.30	U
106-99-0-----	1,3-Butadiene	0.75	U
74-83-9-----	Bromomethane	0.30	U
75-00-3-----	Chloroethane	0.75	U
593-60-2-----	Bromoethene	0.30	U
75-69-4-----	Trichlorofluoromethane	0.30	U
76-13-1-----	Freon TF	0.30	U
75-35-4-----	1,1-Dichloroethene	0.30	U
67-64-1-----	Acetone	58	
67-63-0-----	Isopropyl Alcohol	7.5	U
75-15-0-----	Carbon Disulfide	0.75	U
107-05-1-----	3-Chloropropene	0.75	U
75-09-2-----	Methylene Chloride	4.4	
75-65-0-----	tert-Butyl Alcohol	7.5	U
1634-04-4-----	Methyl tert-Butyl Ether	0.75	U
156-60-5-----	trans-1,2-Dichloroethene	0.30	U
110-54-3-----	n-Hexane	0.76	
75-34-3-----	1,1-Dichloroethane	0.30	U
540-59-0-----	1,2-Dichloroethene (total)	0.30	U
78-93-3-----	Methyl Ethyl Ketone	31	
156-59-2-----	cis-1,2-Dichloroethene	0.30	U
109-99-9-----	Tetrahydrofuran	7.5	U
67-66-3-----	Chloroform	0.30	U
71-55-6-----	1,1,1-Trichloroethane	0.30	U
110-82-7-----	Cyclohexane	0.50	
56-23-5-----	Carbon Tetrachloride	0.30	U
540-84-1-----	2,2,4-Trimethylpentane	0.30	U
71-43-2-----	Benzene	0.43	
107-06-2-----	1,2-Dichloroethane	0.30	U
142-82-5-----	n-Heptane	1.0	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

STAPLES

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716964

Sample wt/vol: 133.0 (g/mL) ML

Lab File ID: 716964D

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 1.5

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

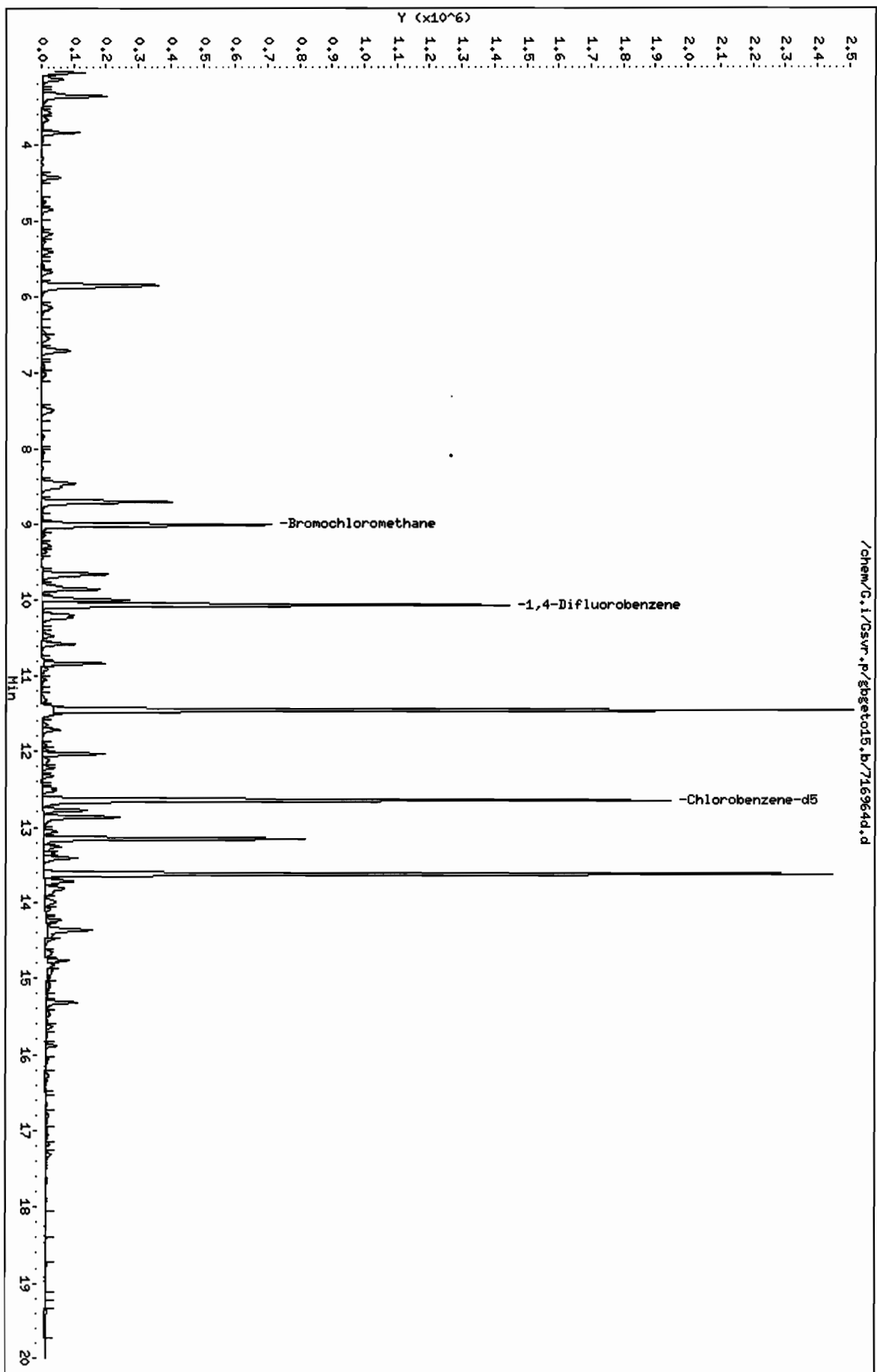
CAS NO. • COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV • Q

79-01-6-----	Trichloroethene	0.30	U
78-87-5-----	1,2-Dichloropropane	0.30	U
123-91-1-----	1,4-Dioxane	7.5	U
75-27-4-----	Bromodichloromethane	0.30	U
10061-01-5-----	cis-1,3-Dichloropropene	0.30	U
108-10-1-----	Methyl Isobutyl Ketone	0.75	U
108-88-3-----	Toluene	27	
10061-02-6-----	trans-1,3-Dichloropropene	0.30	U
79-00-5-----	1,1,2-Trichloroethane	0.30	U
127-18-4-----	Tetrachloroethene	0.30	U
591-78-6-----	Methyl Butyl Ketone	0.75	U
124-48-1-----	Dibromochloromethane	0.30	U
106-93-4-----	1,2-Dibromoethane	0.30	U
108-90-7-----	Chlorobenzene	0.30	U
100-41-4-----	Ethylbenzene	0.50	
1330-20-7-----	Xylene (m,p)	1.2	
95-47-6-----	Xylene (o)	0.50	
1330-20-7-----	Xylene (total)	1.8	
100-42-5-----	Styrene	8.8	
75-25-2-----	Bromoform	0.30	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.30	U
622-96-8-----	4-Ethyltoluene	0.30	U
108-67-8-----	1,3,5-Trimethylbenzene	0.30	U
95-49-8-----	2-Chlorotoluene	0.30	U
95-63-6-----	1,2,4-Trimethylbenzene	0.35	
541-73-1-----	1,3-Dichlorobenzene	0.30	U
106-46-7-----	1,4-Dichlorobenzene	0.30	U
95-50-1-----	1,2-Dichlorobenzene	0.30	U
120-82-1-----	1,2,4-Trichlorobenzene	0.75	U
87-68-3-----	Hexachlorobutadiene	0.30	U

FORM I VOA

Data File: /chem/G.i/Gsyr.p/gbget015.b/716964d.d
Date: 18-JUL-2007 16:58
Client ID: STAPLES
Sample Info: STAPLES : (107/09/07 @0620(AIR))
Purge Volume: 133.0
Column phase: RTX-624

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



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgeto15.b/716964d.d
Lab Smp Id: 716964 Client Smp ID: STAPLES
Inj Date : 18-JUL-2007 16:58
Operator : WRD Inst ID: G.i
Smp Info : STAPLES :[]07/09/07 @0620(AIR)
Misc Info : 716964;071807GA;1.5;133
Comment :
Method : /chem/G.i/Gsvr.p/gbgeto15.b/rto15.m
Meth Date : 19-Jul-2007 13:41 klp Quant Type: ISTD
Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
Als bottle: 5
Dil Factor: 1.50000
Integrator: HP RTE Compound Sublist: TO15all.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	1.50000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	133.00000	Sample Volume purged (mL)

Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG MASS	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85						
2 1,2-Dichlorotetrafluoroethane	85						
3 Chloromethane	50						
4 Vinyl Chloride	62						
5 1,3-Butadiene	54						
6 Bromomethane	94						
7 Chloroethane	64						
8 Bromoethene	106						
9 Trichlorofluoromethane	101						
10 Freon TF	101						
11 1,1-Dichloroethene	96						
12 Acetone	43	5.851	5.878	(0.650)	743379	38.7313	58
13 Isopropyl Alcohol	45						
14 Carbon Disulfide	76						
15 3-Chloropropene	41						

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
-----	----	==	=====	=====	-----	-----	-----
16 Methylene Chloride	49	6.696	6.712	(0.743)	76913	2.91517	4.4
17 tert-Butyl Alcohol	59	Compound Not Detected.					
18 Methyl tert-Butyl Ether	73	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					
20 n-Hexane	57	7.471	7.488	(0.830)	21762	0.50457	0.76
21 1,1-Dichloroethane	63	Compound Not Detected.					
M 22 1,2-Dichloroethene (total)	61	Compound Not Detected.					
23 Methyl Ethyl Ketone	72	8.702	8.718	(0.966)	187729	20.9858	31(Q)
24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
* 25 Bromochloromethane	128	9.007	9.018	(1.000)	292223	10.0000	
26 Tetrahydrofuran	42	Compound Not Detected.					
27 Chloroform	83	Compound Not Detected.					
28 1,1,1-Trichloroethane	97	Compound Not Detected.					
29 Cyclohexane	84	9.285	9.291	(0.923)	15749	0.33120	0.50(Q)
30 Carbon Tetrachloride	117	Compound Not Detected.					
31 2,2,4-Trimethylpentane	57	Compound Not Detected.					
32 Benzene	78	9.686	9.687	(0.963)	29239	0.28349	0.43
33 1,2-Dichloroethane	62	Compound Not Detected.					
34 n-Heptane	43	9.804	9.815	(0.974)	33839	0.68712	1.0(Q)
* 35 1,4-Difluorobenzene	114	10.061	10.066	(1.000)	1532541	10.0000	
36 Trichloroethene	95	Compound Not Detected.					
38 1,2-Dichloropropane	63	Compound Not Detected.					
39 1,4-Dioxane	88	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	11.457	11.457	(0.906)	1342307	17.7927	27
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.					
49 1,2-Dibromoethane	107	Compound Not Detected.					
* 50 Chlorobenzene-d5	117	12.645	12.645	(1.000)	1493629	10.0000	
51 Chlorobenzene	112	Compound Not Detected.					
52 Ethylbenzene	91	12.682	12.688	(1.003)	49142	0.33019	0.50
53 Xylene (m,p)	106	12.773	12.779	(1.010)	49265	0.83075	1.2
54 Xylene (o)	106	13.142	13.148	(1.039)	19118	0.33247	0.50
M 55 Xylene (total)	106					1.18921	1.8
56 Styrene	104	13.153	13.158	(1.040)	520973	5.83857	8.8
57 Bromoform	173	Compound Not Detected.					
58 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
59 4-Ethyltoluene	105	Compound Not Detected.					
60 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
61 2-Chlorotoluene	91	Compound Not Detected.					
62 1,2,4-Trimethylbenzene	105	14.234	14.239	(1.126)	32322	0.23592	0.35
63 1,3-Dichlorobenzene	146	Compound Not Detected.					

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
-----	----	==	=====	=====	=====	=====	=====
64 1,4-Dichlorobenzene	146				Compound Not Detected.		
65 1,2-Dichlorobenzene	146				Compound Not Detected.		
66 1,2,4-Trichlorobenzene	179				Compound Not Detected.		
67 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES :[107/09/07 @0620(AIR)

Purge Volume: 133.0

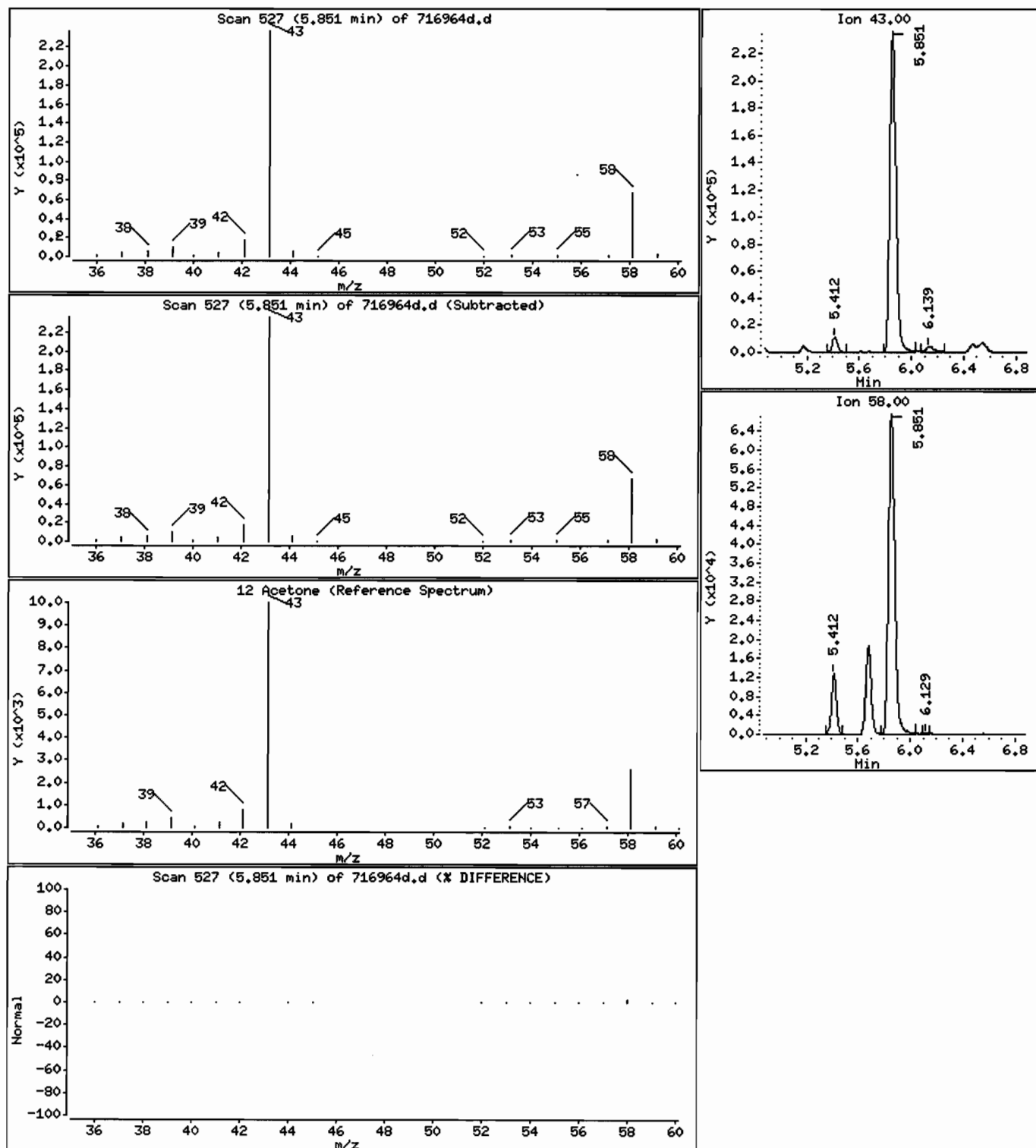
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

12 Acetone

Concentration: 58 ppbv



Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES :I 107/09/07 @0620(AIR)

Purge Volume: 133.0

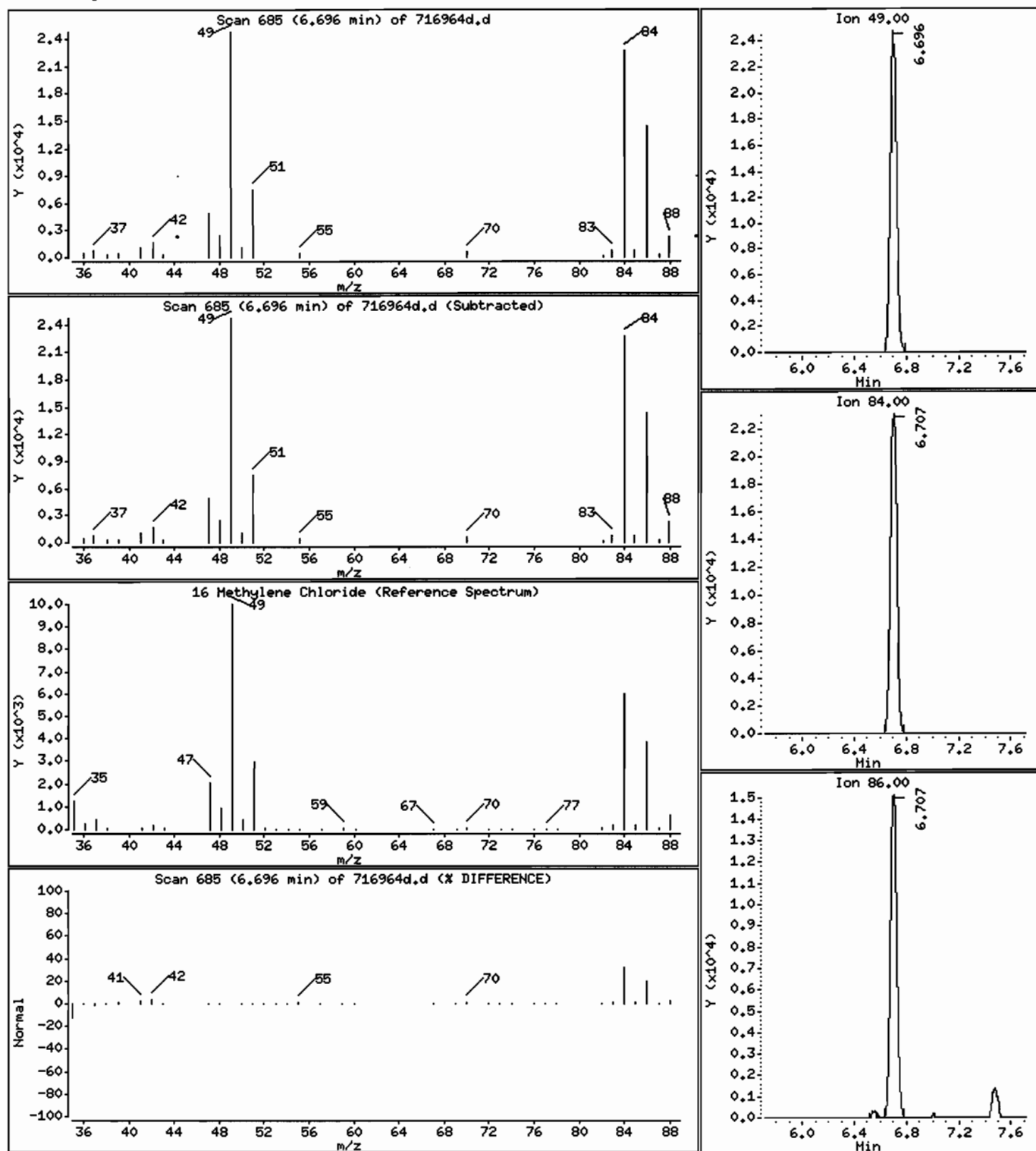
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

16 Methylene Chloride

Concentration: 4.4 ppbv



Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES :[107/09/07 00620(AIR)

Purge Volume: 133.0

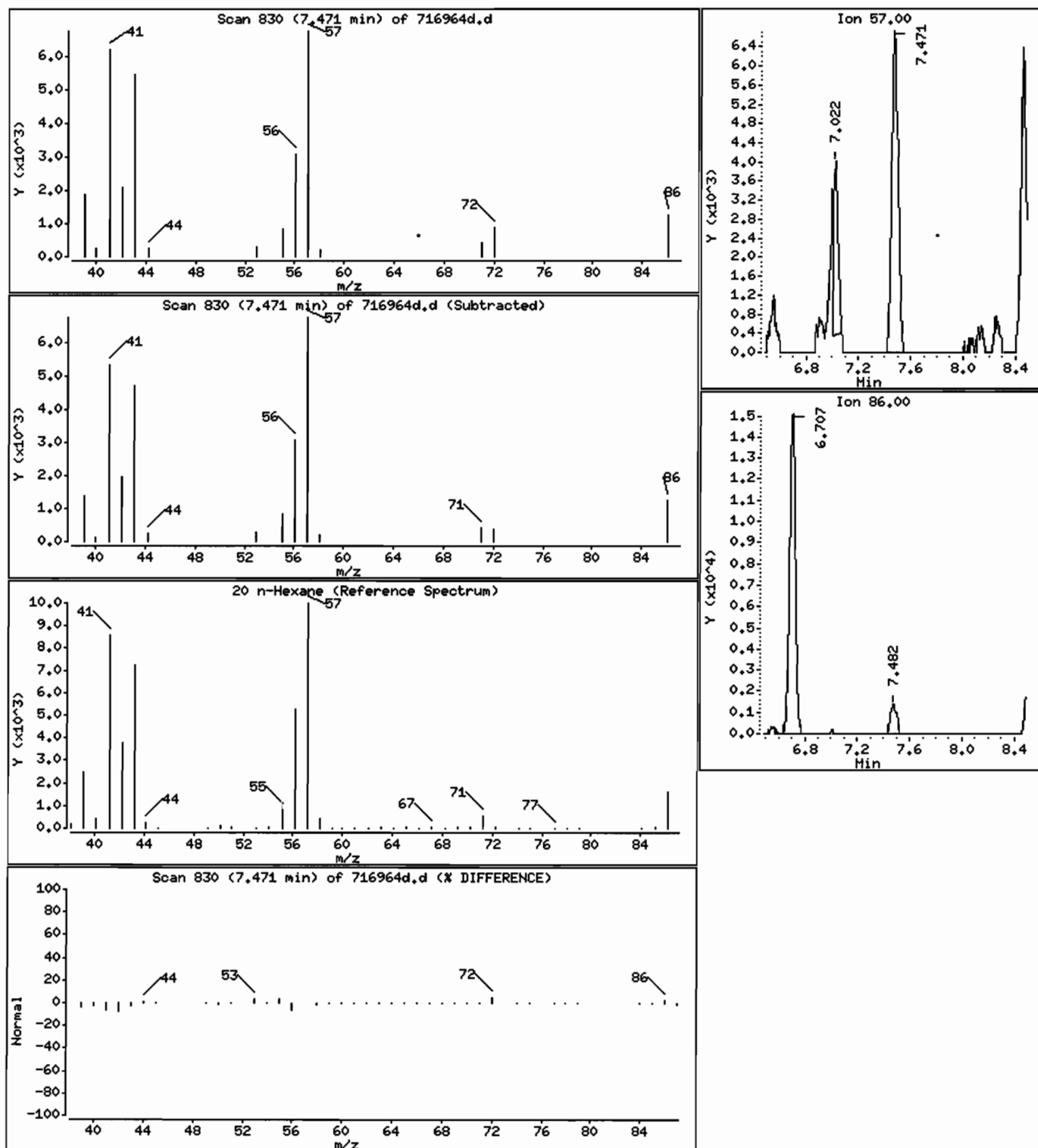
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

20 n-Hexane

Concentration: 0.76 ppbv



Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES :[107/09/07 00620(AIR)

Purge Volume: 133.0

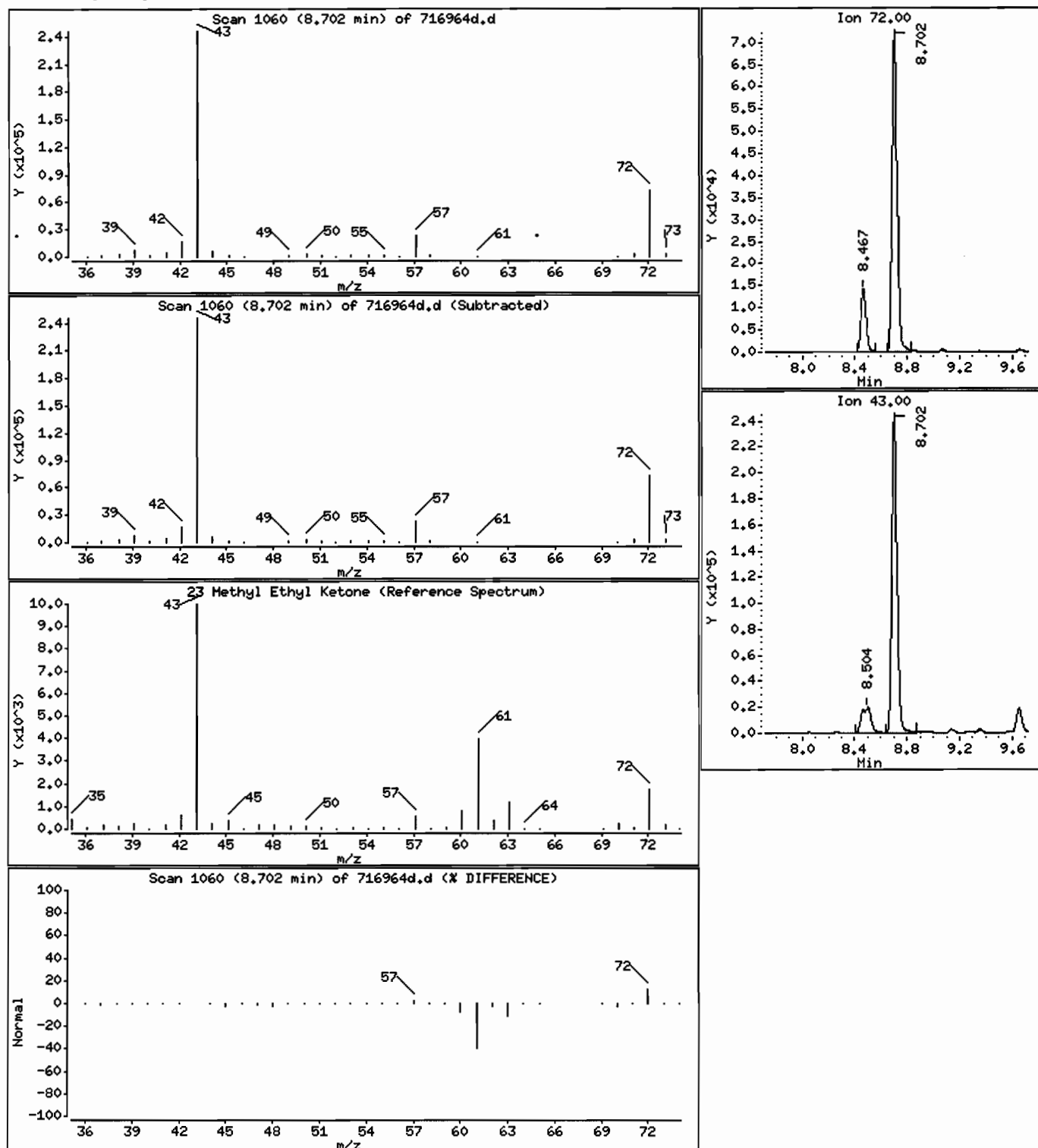
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

23 Methyl Ethyl Ketone

Concentration: 31 ppbv



Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES :[107/09/07 00620(AIR)

Purge Volume: 133.0

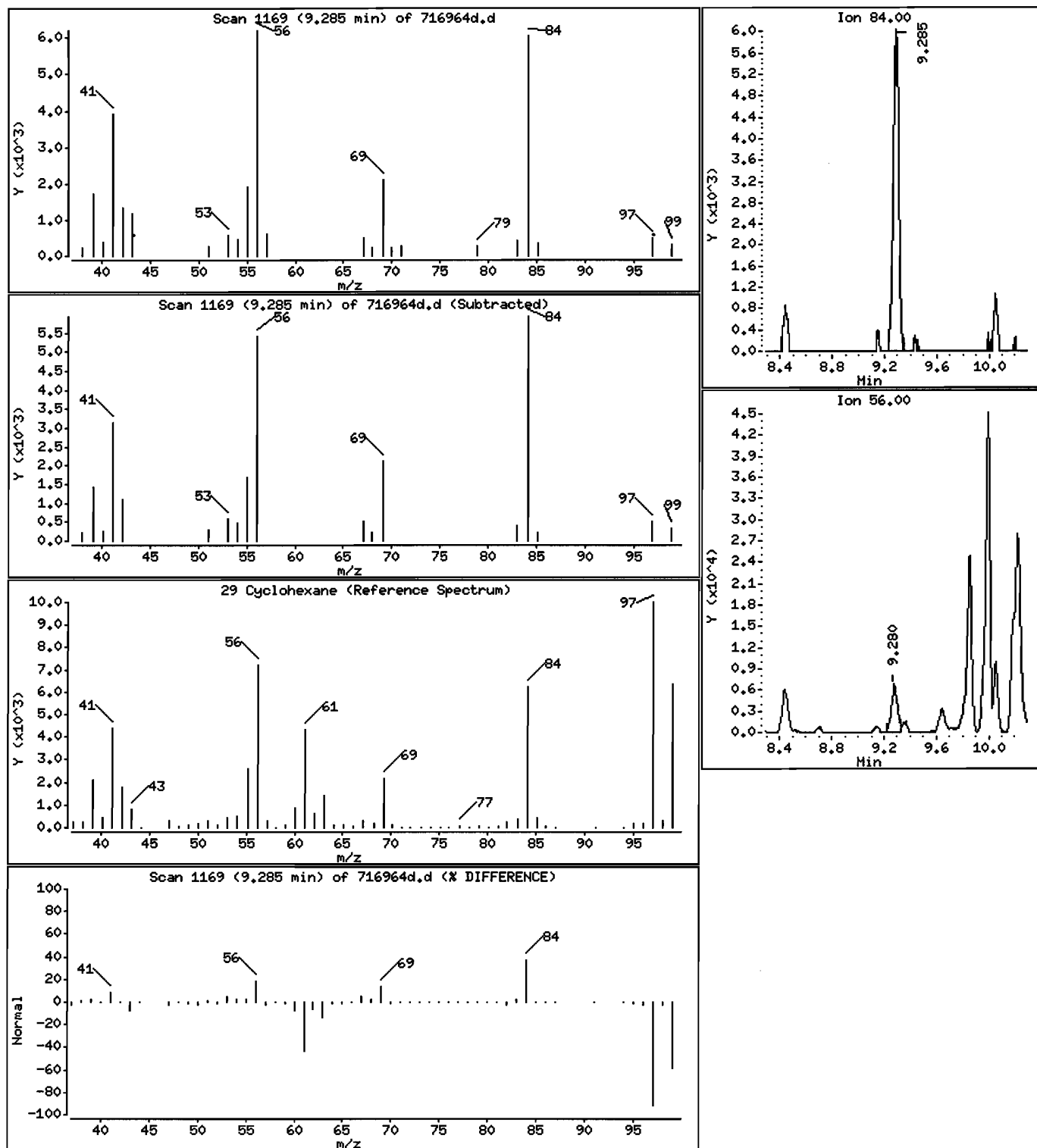
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

29 Cyclohexane

Concentration: 0.50 ppbv



Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES :[107/09/07 @0620(AIR)

Purge Volume: 133.0

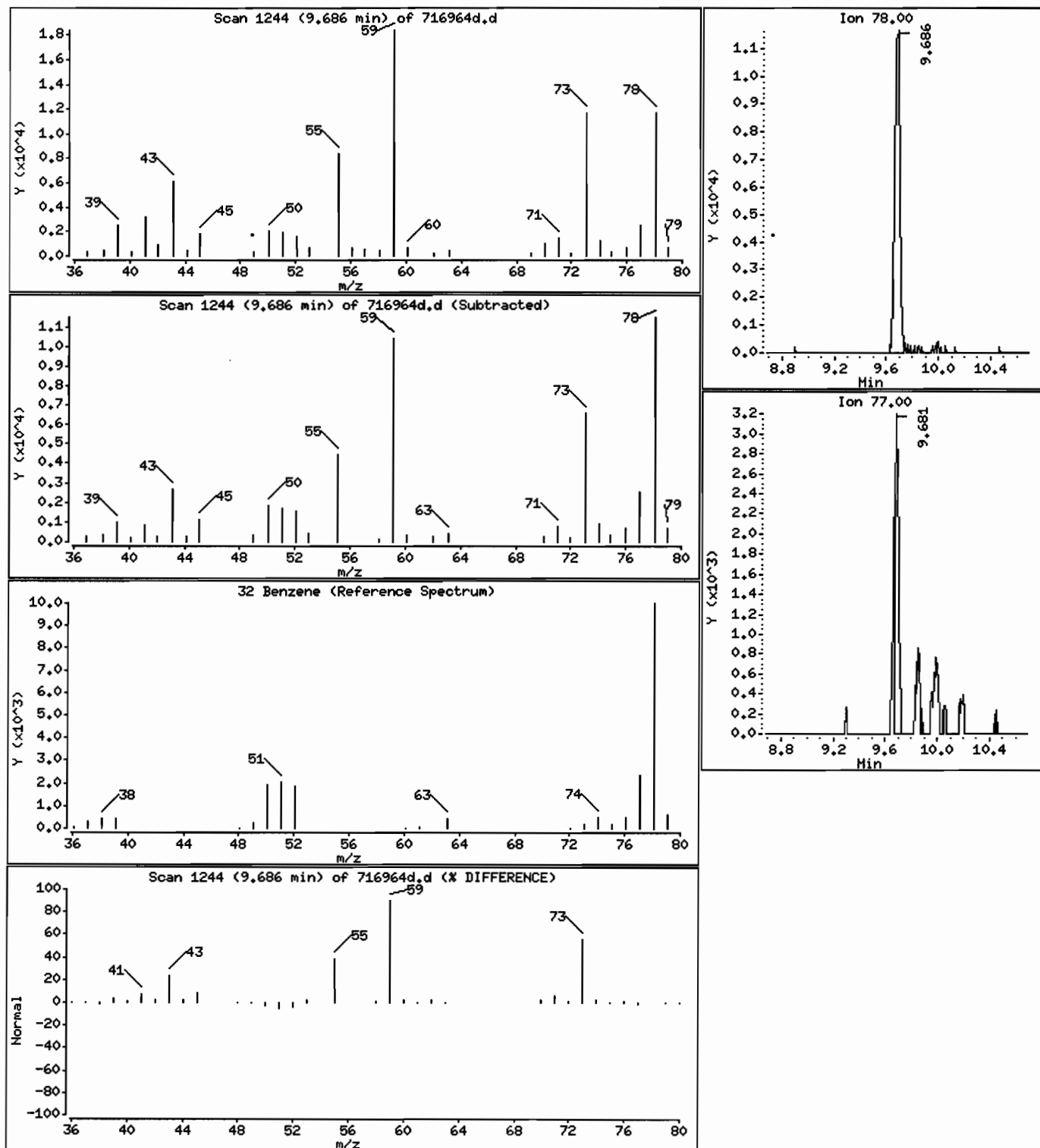
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 0.43 ppbv



Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES ;[107/09/07 @0620(AIR)

Purge Volume: 133.0

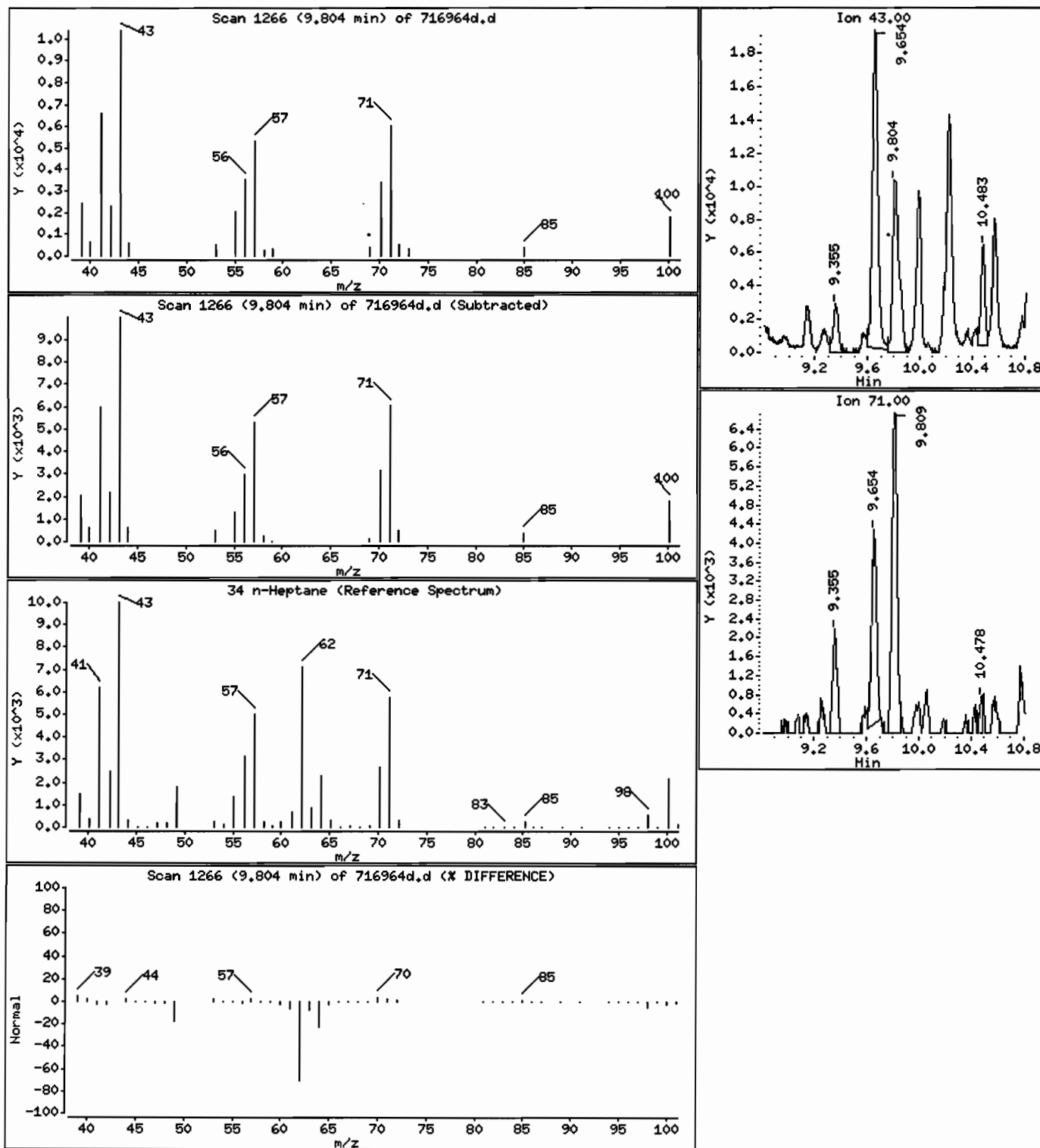
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

34 n-Heptane

Concentration: 1.0 ppbv



Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES :[107/09/07 @0620(AIR)

Purge Volume: 133.0

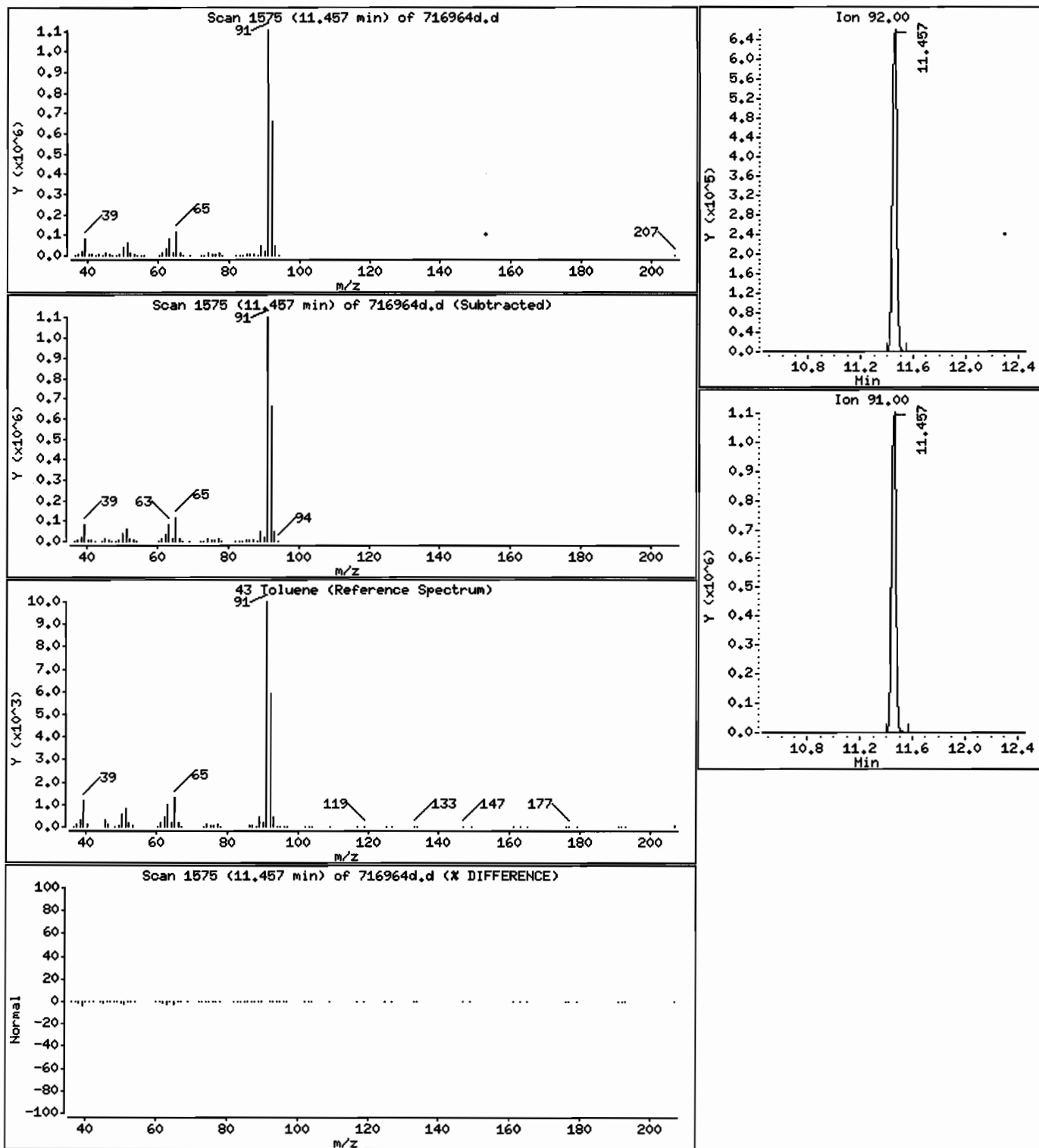
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 27 ppbv



Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES :[107/09/07 00620(AIR)

Purge Volume: 133.0

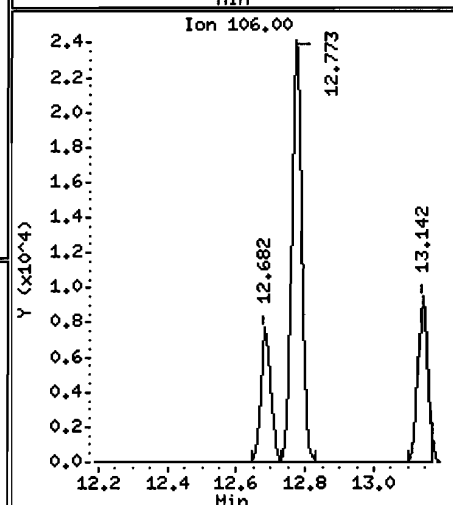
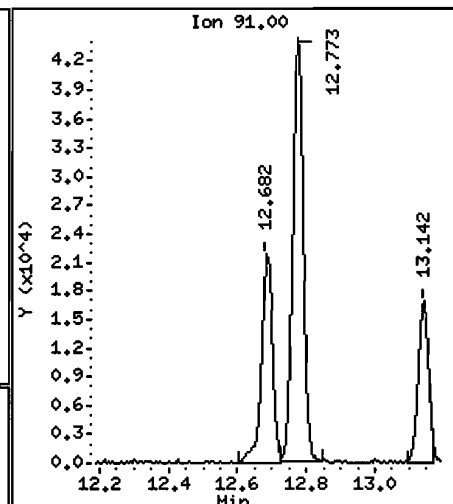
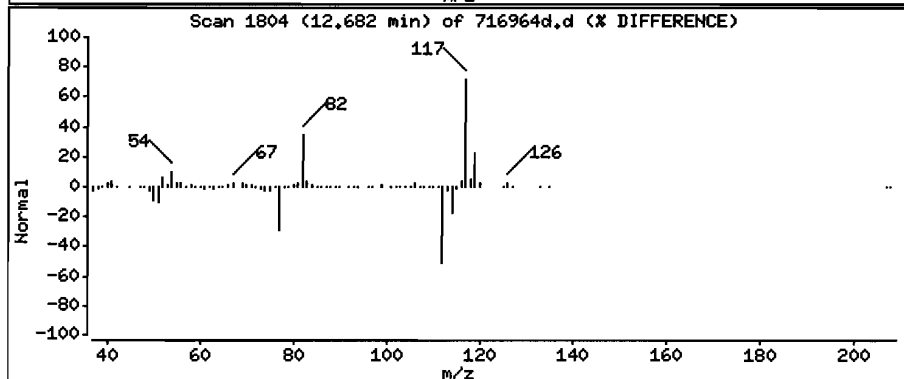
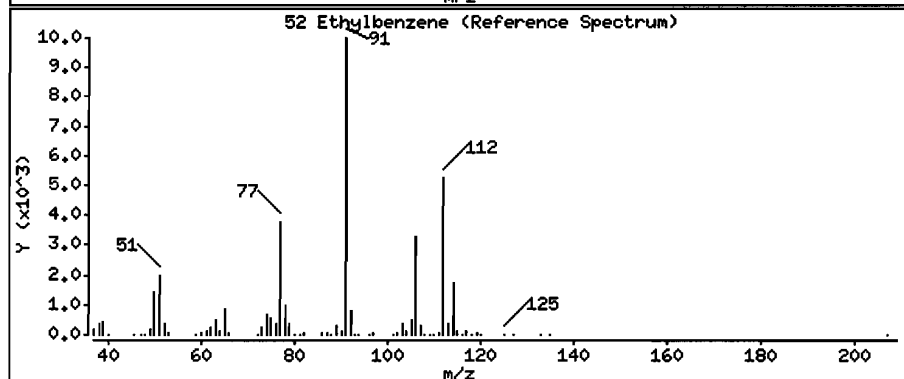
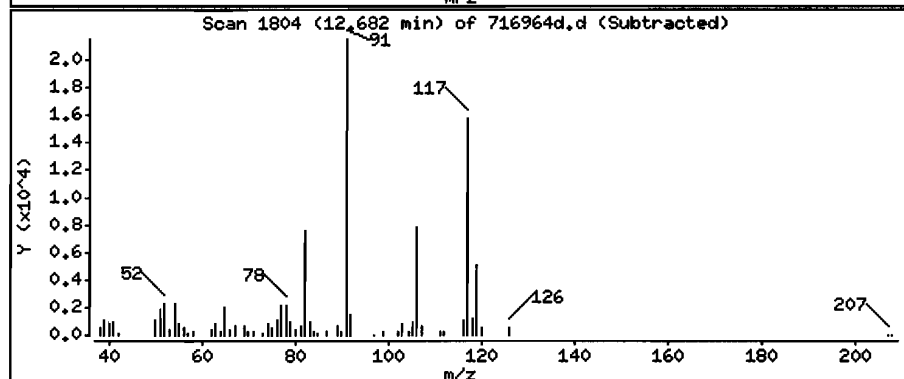
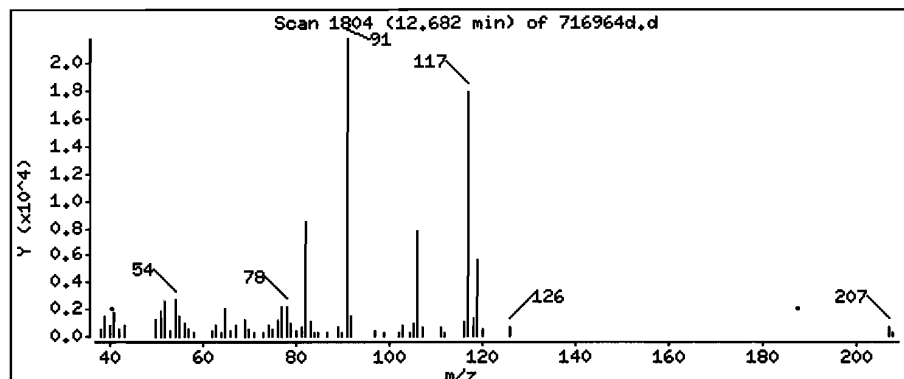
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 0.50 ppbv



Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES :[107/09/07 00620(AIR)

Purge Volume: 133.0

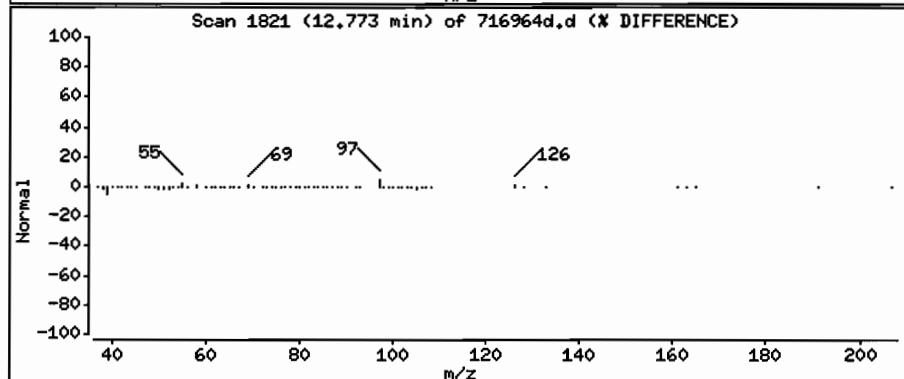
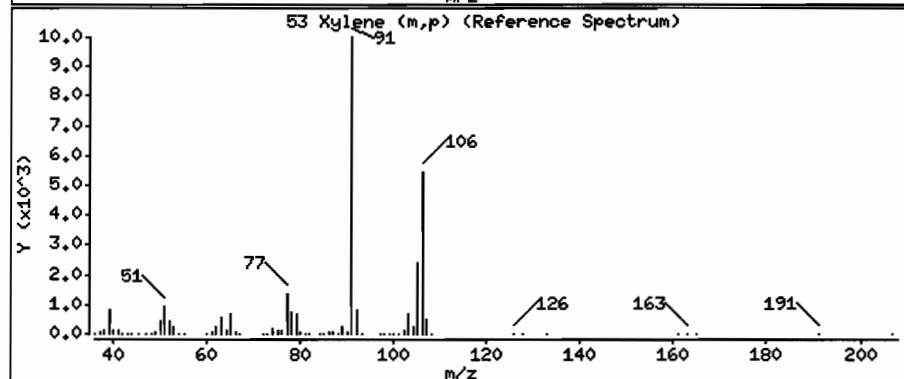
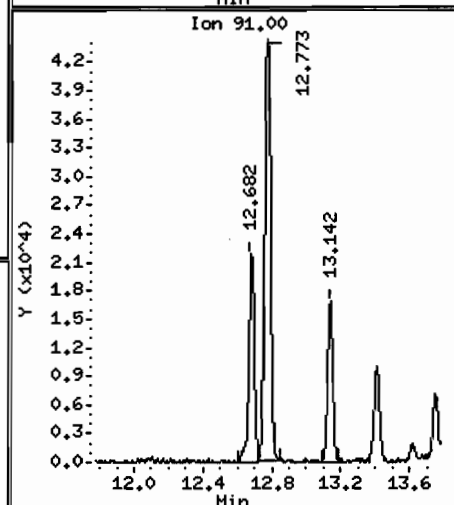
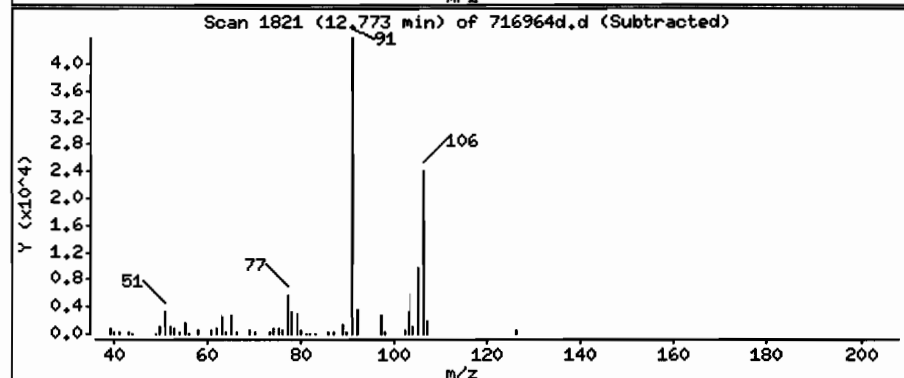
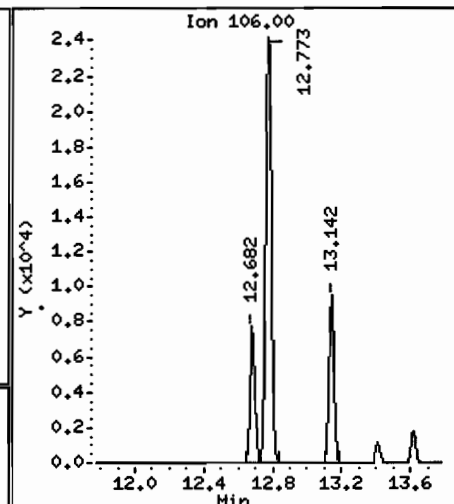
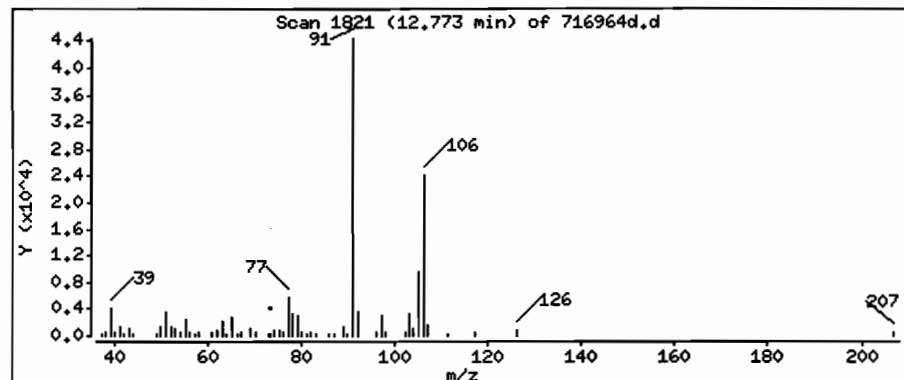
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 1.2 ppbv



Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES :[107/09/07 00620(AIR)

Purge Volume: 133.0

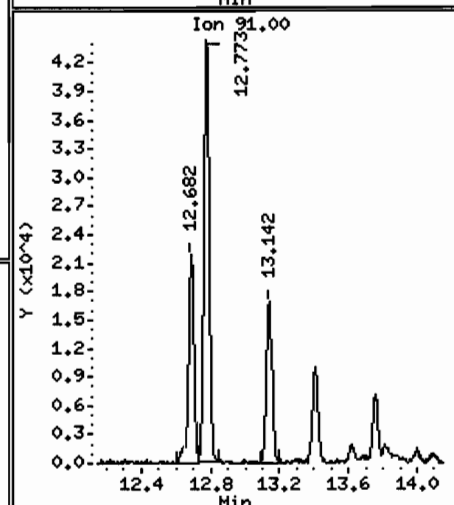
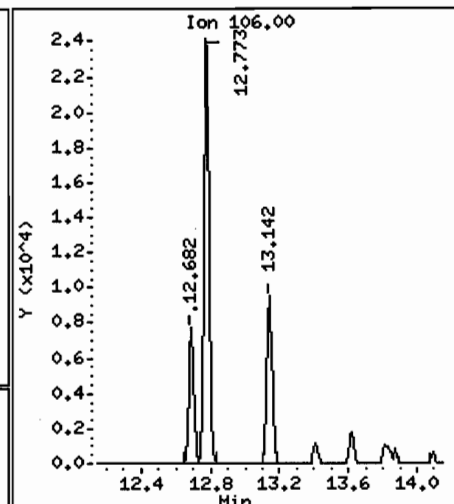
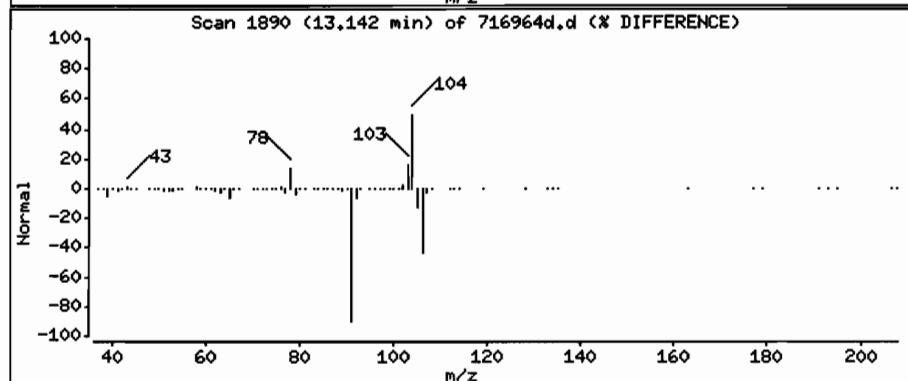
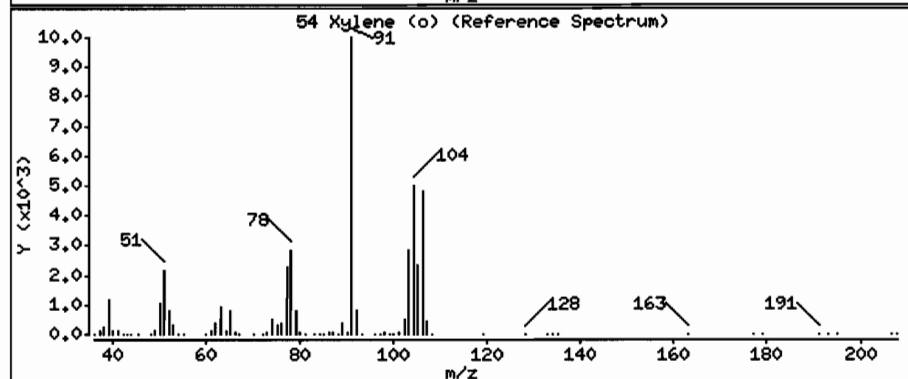
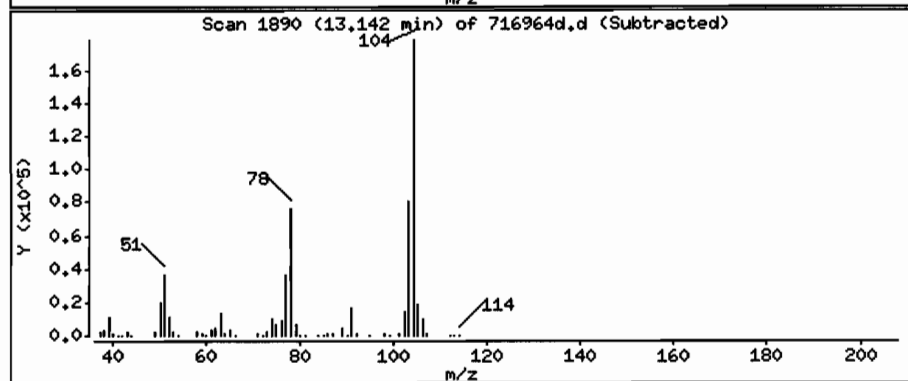
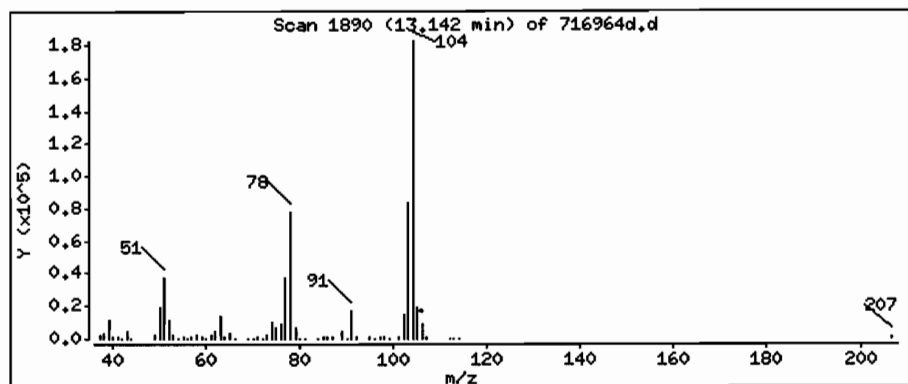
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 0.50 ppbv



Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES :[107/09/07 00620(AIR)

Purge Volume: 133.0

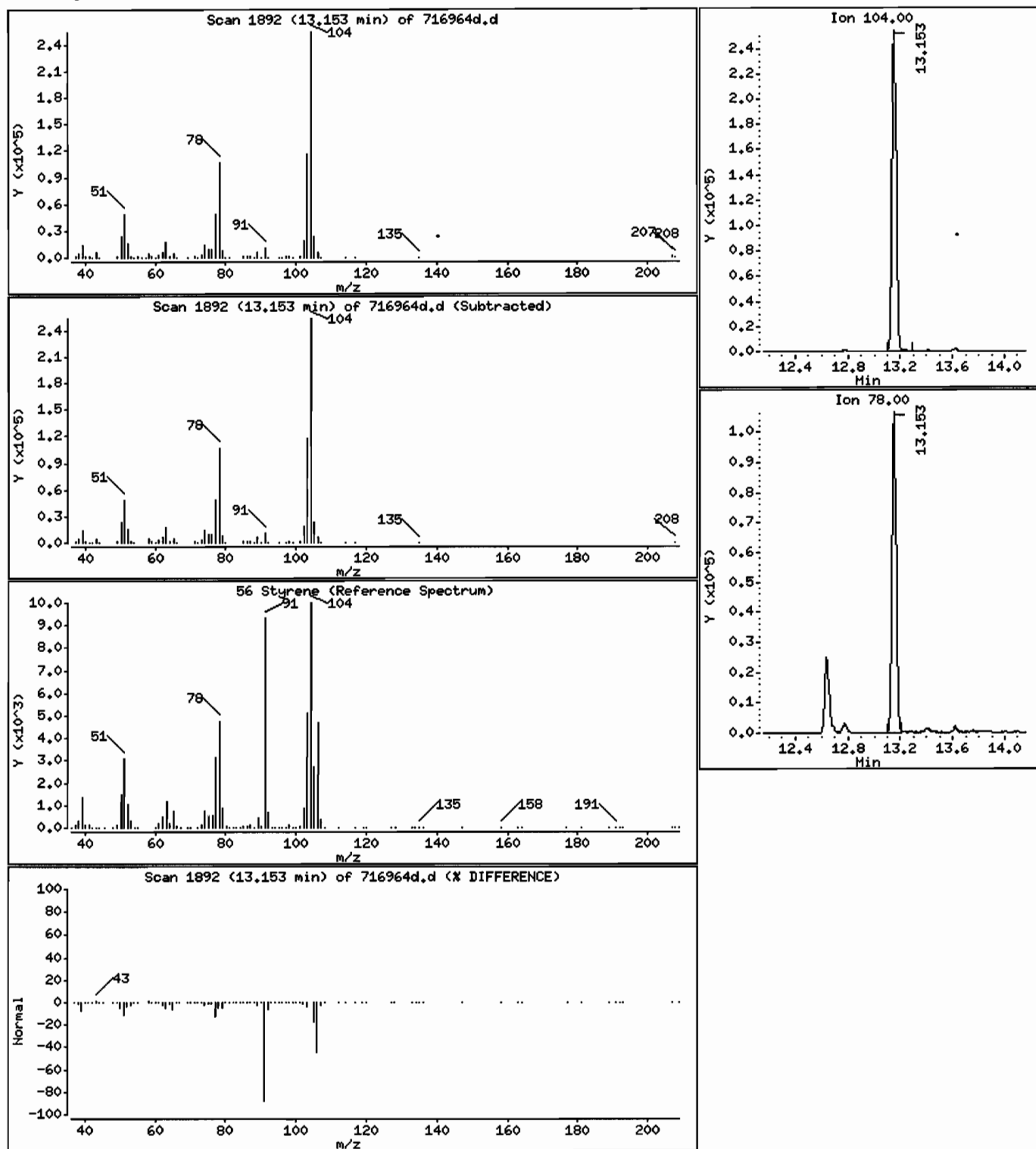
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

56 Styrene

Concentration: 8.8 ppbv



Date : 18-JUL-2007 16:58

Client ID: STAPLES

Instrument: G.i

Sample Info: STAPLES :I 107/09/07 00620(AIR)

Purge Volume: 133.0

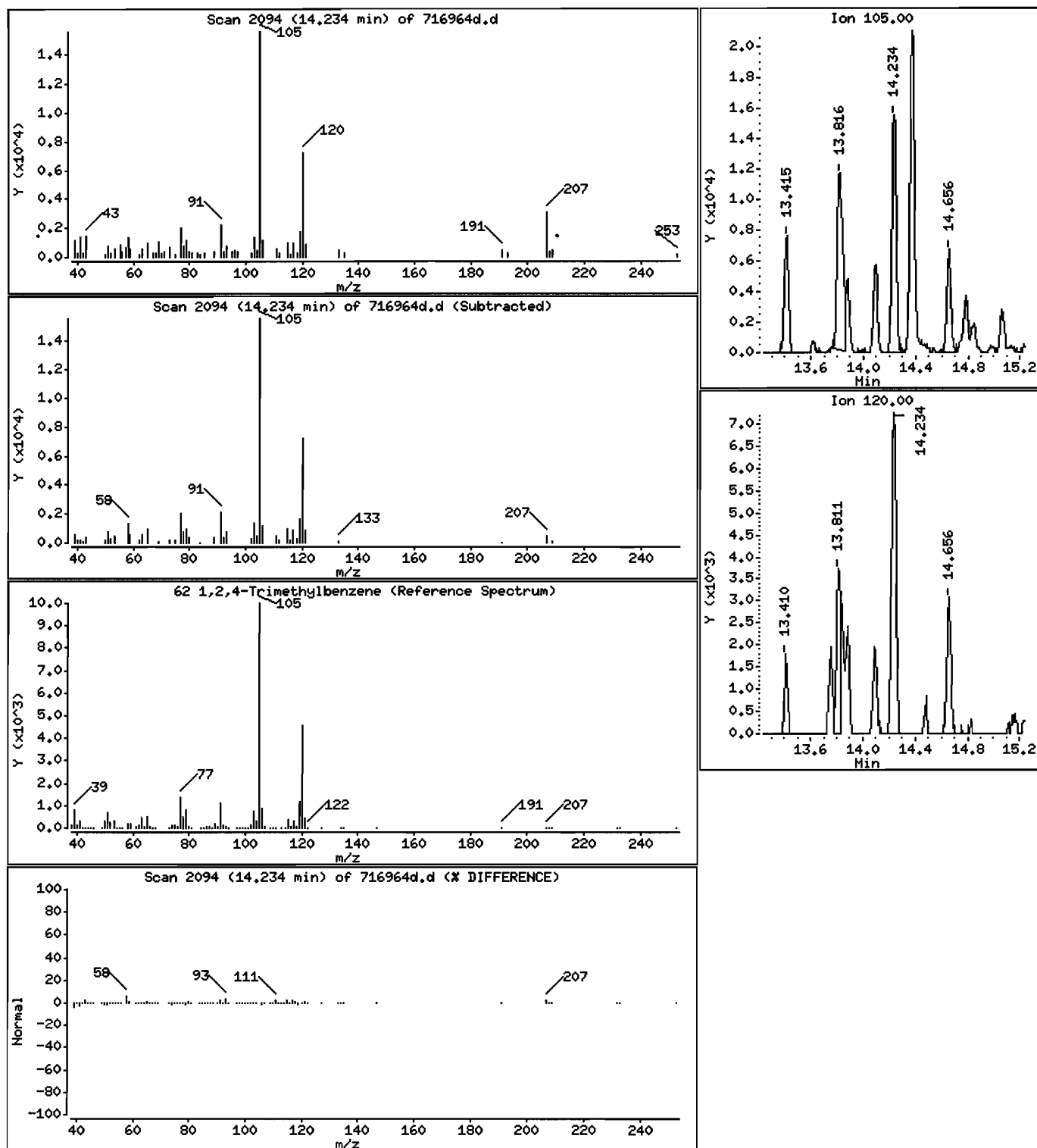
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

62 1,2,4-Trimethylbenzene

Concentration: 0.35 ppbv



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

TJ

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716963

Sample wt/vol: 250.0 (g/mL) ML

Lab File ID: 716963

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

Dilution Factor: 0.8

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q

75-71-8-----	Dichlorodifluoromethane	0.49	
76-14-2-----	1,2-Dichlorotetrafluoroethan	0.16	U
74-87-3-----	Chloromethane	0.56	
75-01-4-----	Vinyl Chloride	0.16	U
106-99-0-----	1,3-Butadiene	0.40	U
74-83-9-----	Bromomethane	0.16	U
75-00-3-----	Chloroethane	0.40	U
593-60-2-----	Bromoethene	0.16	U
75-69-4-----	Trichlorofluoromethane	0.25	
76-13-1-----	Freon TF	0.16	U
75-35-4-----	1,1-Dichloroethene	0.16	U
67-64-1-----	Acetone	32	
67-63-0-----	Isopropyl Alcohol	4.0	U
75-15-0-----	Carbon Disulfide	0.40	U
107-05-1-----	3-Chloropropene	0.40	U
75-09-2-----	Methylene Chloride	0.40	U
75-65-0-----	tert-Butyl Alcohol	4.0	U
1634-04-4-----	Methyl tert-Butyl Ether	0.40	U
156-60-5-----	trans-1,2-Dichloroethene	0.16	U
110-54-3-----	n-Hexane	0.40	U
75-34-3-----	1,1-Dichloroethane	0.16	U
540-59-0-----	1,2-Dichloroethene (total)	0.16	U
78-93-3-----	Methyl Ethyl Ketone	3.9	
156-59-2-----	cis-1,2-Dichloroethene	0.16	U
109-99-9-----	Tetrahydrofuran	4.0	U
67-66-3-----	Chloroform	0.16	U
71-55-6-----	1,1,1-Trichloroethane	0.16	U
110-82-7-----	Cyclohexane	0.32	
56-23-5-----	Carbon Tetrachloride	0.16	U
540-84-1-----	2,2,4-Trimethylpentane	0.17	
71-43-2-----	Benzene	0.37	
107-06-2-----	1,2-Dichloroethane	0.16	U
142-82-5-----	n-Heptane	0.67	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

FPMGRO SAMPLE NO.

TJ

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: 716963

Sample wt/vol: 250.0 (g/mL) ML

Lab File ID: 716963

Level: (low/med) LOW

Date Received: 07/10/07

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

Dilution Factor: 0.8

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV Q

79-01-6-----	Trichloroethene	0.16	U
78-87-5-----	1,2-Dichloropropane	0.16	U
123-91-1-----	1,4-Dioxane	4.0	U
75-27-4-----	Bromodichloromethane	0.16	U
10061-01-5-----	cis-1,3-Dichloropropene	0.16	U
108-10-1-----	Methyl Isobutyl Ketone	0.40	U
108-88-3-----	Toluene	4.2	
10061-02-6-----	trans-1,3-Dichloropropene	0.16	U
79-00-5-----	1,1,2-Trichloroethane	0.16	U
127-18-4-----	Tetrachloroethene	0.16	U
591-78-6-----	Methyl Butyl Ketone	0.40	U
124-48-1-----	Dibromochloromethane	0.16	U
106-93-4-----	1,2-Dibromoethane	0.16	U
108-90-7-----	Chlorobenzene	0.16	U
100-41-4-----	Ethylbenzene	0.70	
1330-20-7-----	Xylene (m,p)	2.1	
95-47-6-----	Xylene (o)	0.82	
1330-20-7-----	Xylene (total)	3.0	
100-42-5-----	Styrene	7.3	
75-25-2-----	Bromoform	0.16	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.16	U
622-96-8-----	4-Ethyltoluene	0.81	
108-67-8-----	1,3,5-Trimethylbenzene	0.36	
95-49-8-----	2-Chlorotoluene	0.16	U
95-63-6-----	1,2,4-Trimethylbenzene	1.1	
541-73-1-----	1,3-Dichlorobenzene	0.16	U
106-46-7-----	1,4-Dichlorobenzene	0.16	U
95-50-1-----	1,2-Dichlorobenzene	0.16	U
120-82-1-----	1,2,4-Trichlorobenzene	0.40	U
87-68-3-----	Hexachlorobutadiene	0.16	U

FORM I VOA

Data File: /chem/G.i/Gsyr.p/gbgtcol5.b/716963.d

Date: 17-JUL-2007 20:28

Client ID: TJ

Sample Info: TJ : I 107/09/07 00615(AIR)

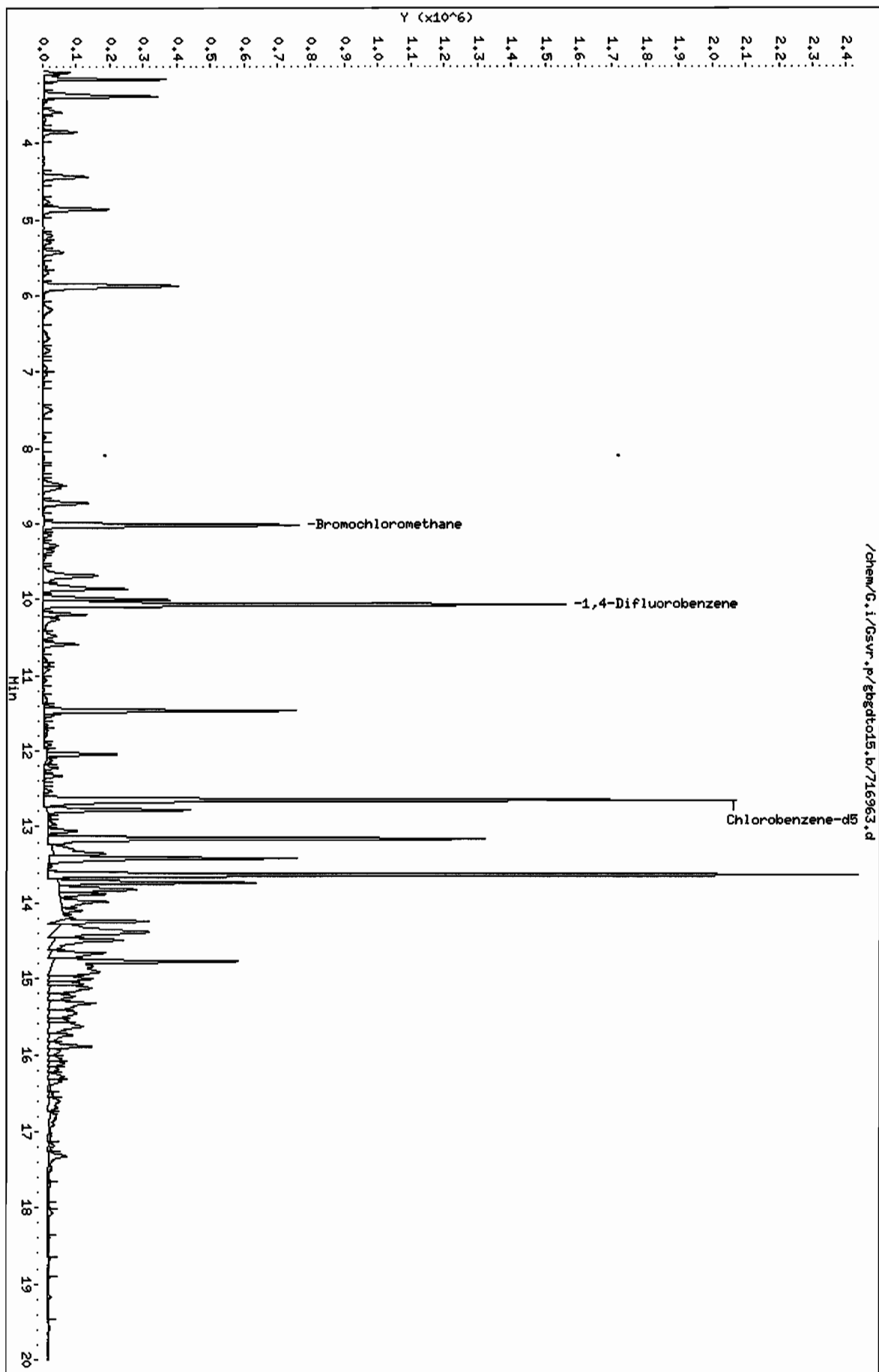
Purge Volume: 250.0

Column phase: RTX-624

Instrument: G.i

Operator: WRD

Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgdto15.b/716963.d
 Lab Smp Id: 716963 Client Smp ID: TJ
 Inj Date : 17-JUL-2007 20:28
 Operator : WRD Inst ID: G.i
 Smp Info : TJ :[]07/09/07 @0615(AIR)
 Misc Info : 716963;071707GA;.8;250
 Comment :
 Method : /chem/G.i/Gsvr.p/gbgdto15.b/rto15.m
 Meth Date : 19-Jul-2007 13:40 klp Quant Type: ISTD
 Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
 Als bottle: 11
 Dil Factor: 0.80000
 Integrator: HP RTE Compound Sublist: TO15all.sub
 Target Version: 3.50
 Processing Host: chemsvr6

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

Name	Value	Description
DF	0.80000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	250.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.117	3.112	(0.346)	35213	0.61435	0.49
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
3 Chloromethane	50	3.438	3.433	(0.381)	9625	0.69890	0.56
4 Vinyl Chloride	62	Compound Not Detected.					
5 1,3-Butadiene	54	Compound Not Detected.					
6 Bromomethane	94	Compound Not Detected.					
7 Chloroethane	64	Compound Not Detected.					
8 Bromoethene	106	Compound Not Detected.					
9 Trichlorofluoromethane	101	4.759	4.759	(0.528)	19814	0.30903	0.25
10 Freon TF	101	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
12 Acetone	43	5.872	5.878	(0.651)	830308	39.4618	32
13 Isopropyl Alcohol	45	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
16 Methylene Chloride	49		Compound Not Detected.				
17 tert-Butyl Alcohol	59		Compound Not Detected.				
18 Methyl tert-Butyl Ether	73		Compound Not Detected.				
19 trans-1,2-Dichloroethene	61		Compound Not Detected.				
20 n-Hexane	57		Compound Not Detected.				
21 1,1-Dichloroethane	63		Compound Not Detected.				
M 22 1,2-Dichloroethene (total)	61		Compound Not Detected.				
23 Methyl Ethyl Ketone	72	8.729	8.718	(0.968)	47804	4.87465	3.9(Q)
24 cis-1,2-Dichloroethene	96		Compound Not Detected.				
* 25 Bromochloromethane	128	9.018	9.018	(1.000)	320353	10.0000	
26 Tetrahydrofuran	42		Compound Not Detected.				
27 Chloroform	83		Compound Not Detected.				
28 1,1,1-Trichloroethane	97 *		Compound Not Detected.				*
29 Cyclohexane	84	9.296	9.291	(0.923)	21043	0.40101	0.32(Q)
30 Carbon Tetrachloride	117		Compound Not Detected.				
31 2,2,4-Trimethylpentane	57	9.644	9.644	(0.958)	34840	0.21760	0.17(Q)
32 Benzene	78	9.686	9.687	(0.962)	52433	0.46067	0.37
33 1,2-Dichloroethane	62		Compound Not Detected.				
34 n-Heptane	43	9.820	9.815	(0.976)	45536	0.83788	0.67
* 35 1,4-Difluorobenzene	114	10.066	10.066	(1.000)	1691216	10.0000	
36 Trichloroethene	95		Compound Not Detected.				
38 1,2-Dichloropropane	63		Compound Not Detected.				
39 1,4-Dioxane	88		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	11.463	11.457	(0.906)	409297	5.29813	4.2
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.				
49 1,2-Dibromoethane	107		Compound Not Detected.				
* 50 Chlorobenzene-d5	117	12.645	12.645	(1.000)	1529498	10.0000	
51 Chlorobenzene	112		Compound Not Detected.				
52 Ethylbenzene	91	12.688	12.688	(1.003)	133471	0.87579	0.70
53 Xylene (m,p)	106	12.779	12.779	(1.011)	160274	2.63930	2.1
54 Xylene (o)	106	13.142	13.148	(1.039)	60282	1.02375	0.82
M 55 Xylene (total)	106				220556	3.74563	3.0
56 Styrene	104	13.158	13.158	(1.041)	829059	9.07341	7.3
57 Bromoform	173		Compound Not Detected.				
58 1,1,2,2-Tetrachloroethane	83		Compound Not Detected.				
59 4-Ethyltoluene	105	13.816	13.843	(1.093)	186763	1.00810	0.81
60 1,3,5-Trimethylbenzene	105	13.881	13.886	(1.098)	63633	0.45545	0.36
61 2-Chlorotoluene	91		Compound Not Detected.				
62 1,2,4-Trimethylbenzene	105	14.239	14.239	(1.126)	191653	1.36606	1.1
63 1,3-Dichlorobenzene	146		Compound Not Detected.				

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
64 1,4-Dichlorobenzene	146				Compound Not Detected.		
65 1,2-Dichlorobenzene	146				Compound Not Detected.		
66 1,2,4-Trichlorobenzene	179				Compound Not Detected.		
67 Hexachlorobutadiene	225				Compound Not Detected.		

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 @0615(AIR)

Purge Volume: 250.0

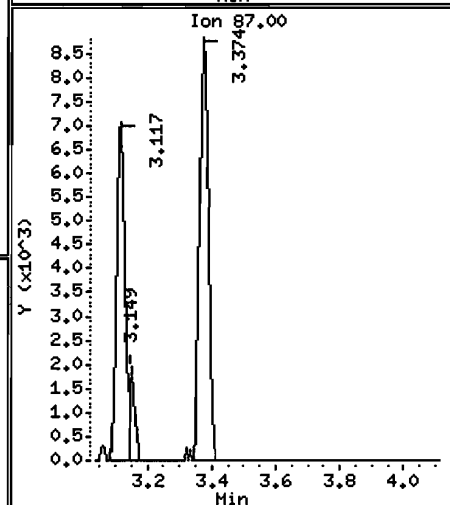
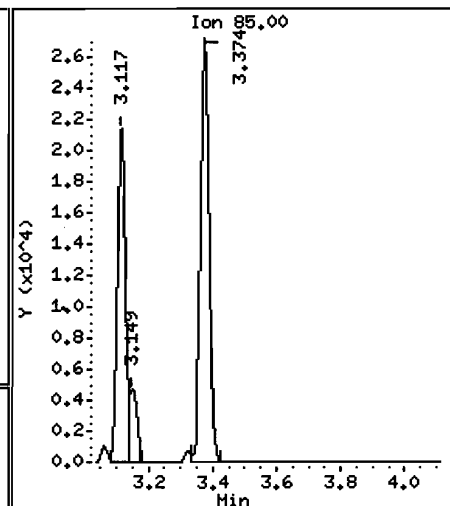
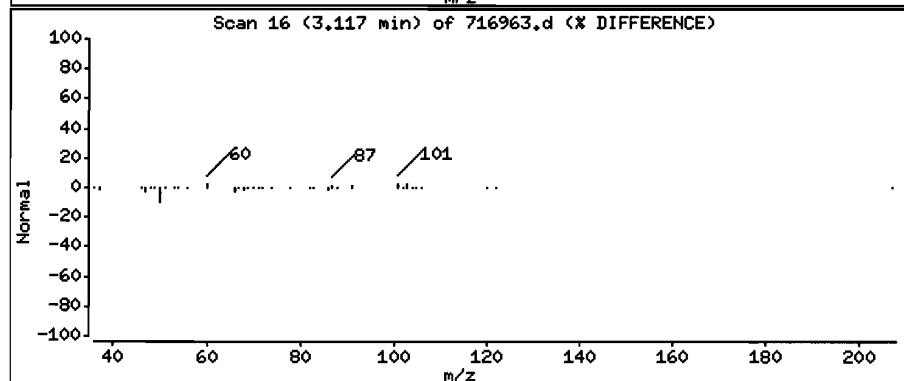
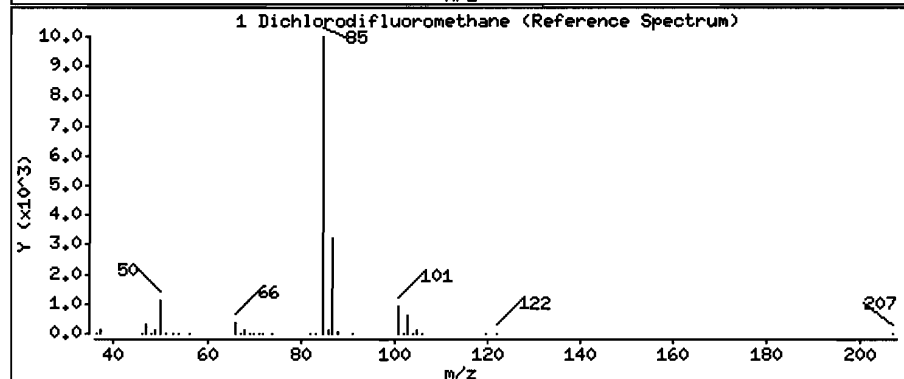
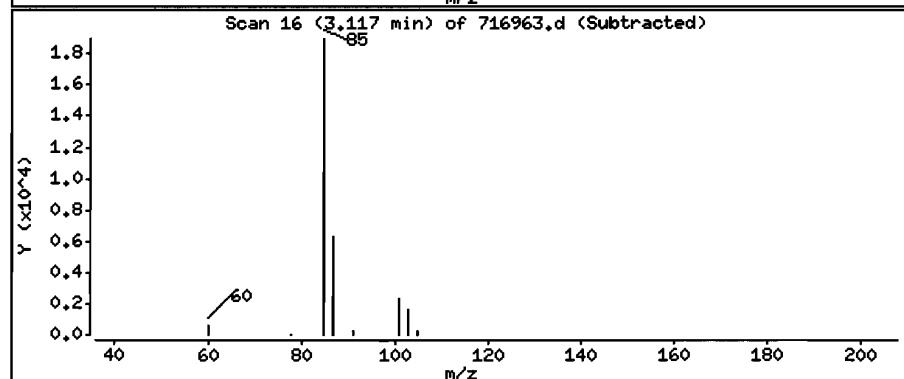
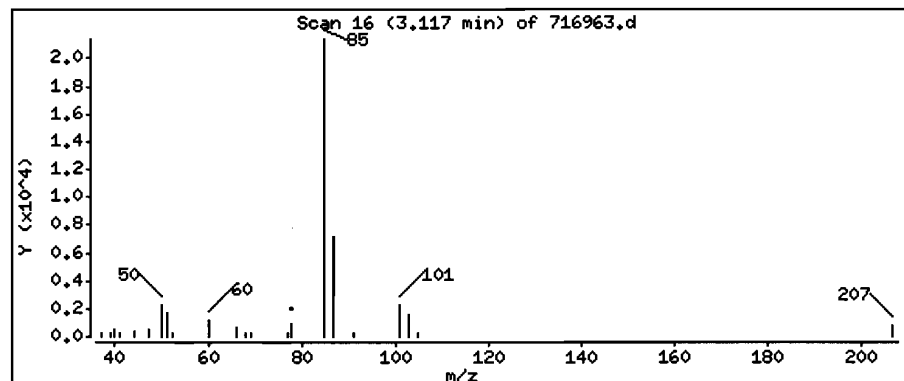
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

1 Dichlorodifluoromethane

Concentration: 0.49 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 00615(AIR)

Purge Volume: 250.0

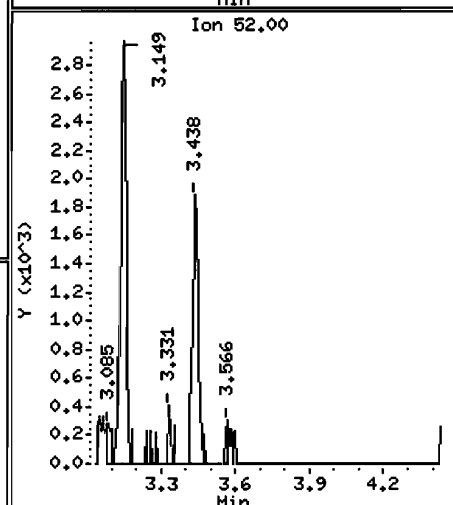
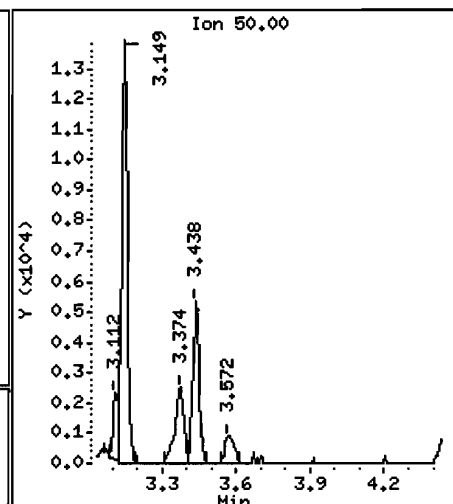
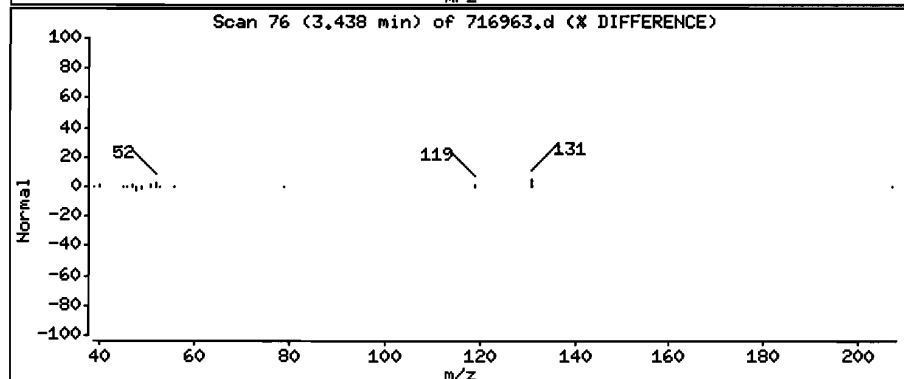
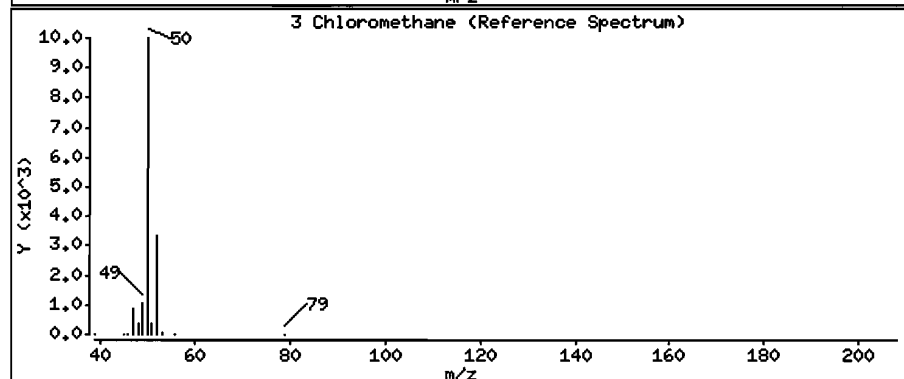
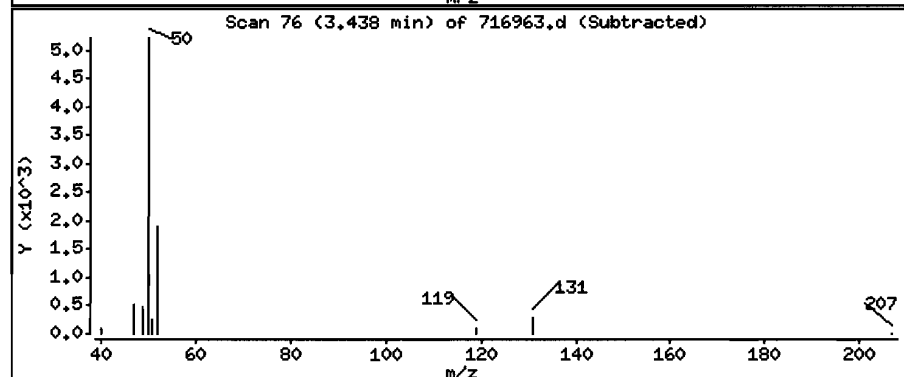
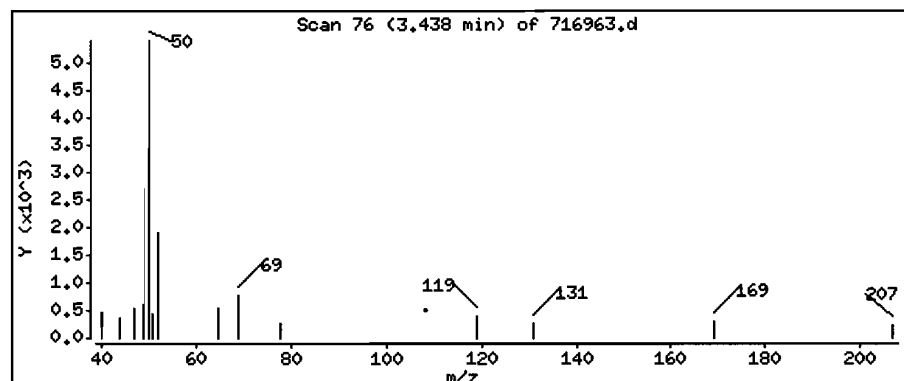
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

3 Chloromethane

Concentration: 0.56 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 @0615(AIR)

Purge Volume: 250.0

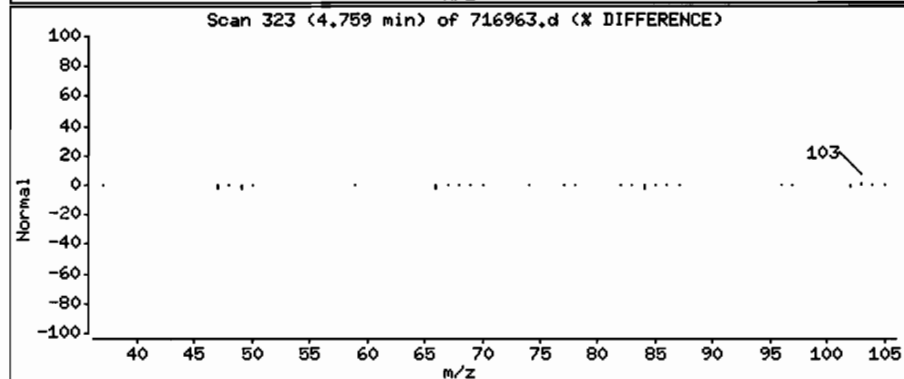
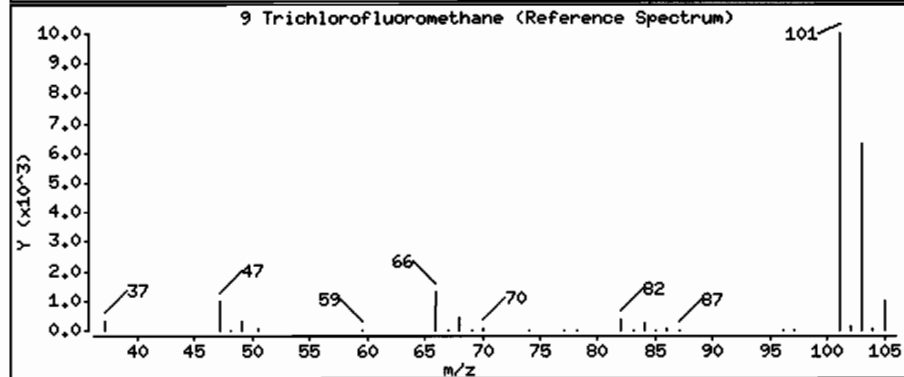
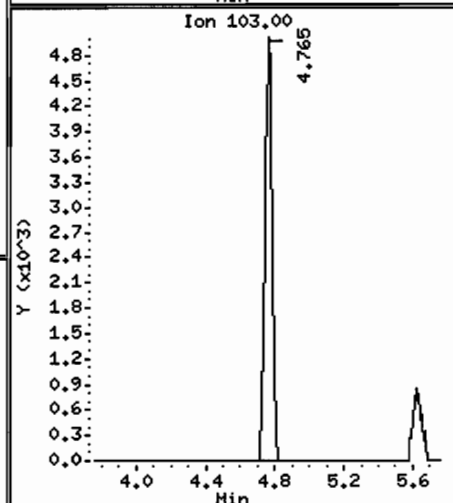
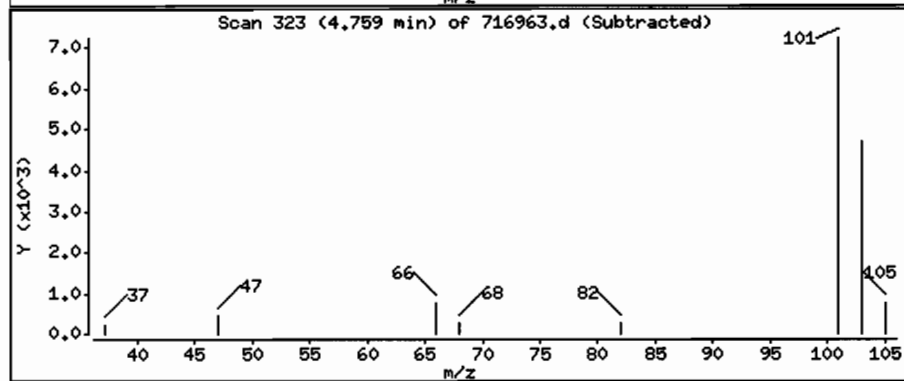
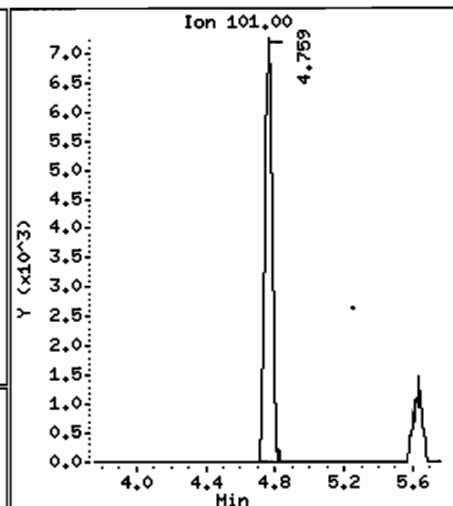
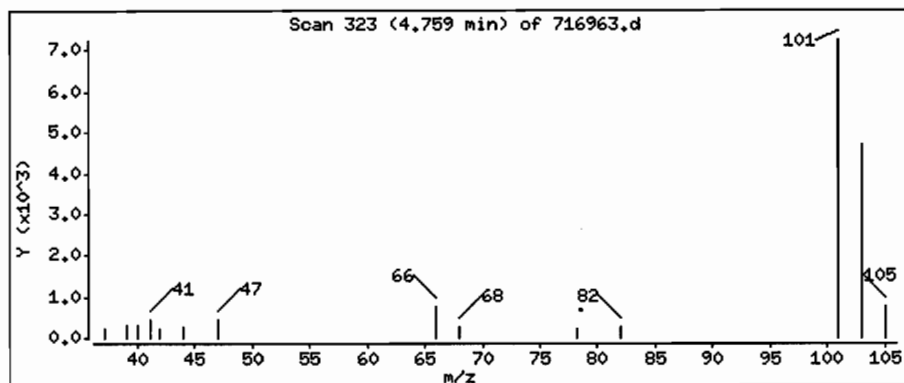
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

9 Trichlorofluoromethane

Concentration: 0.25 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[J07/09/07 00615(AIR)

Purge Volume: 250.0

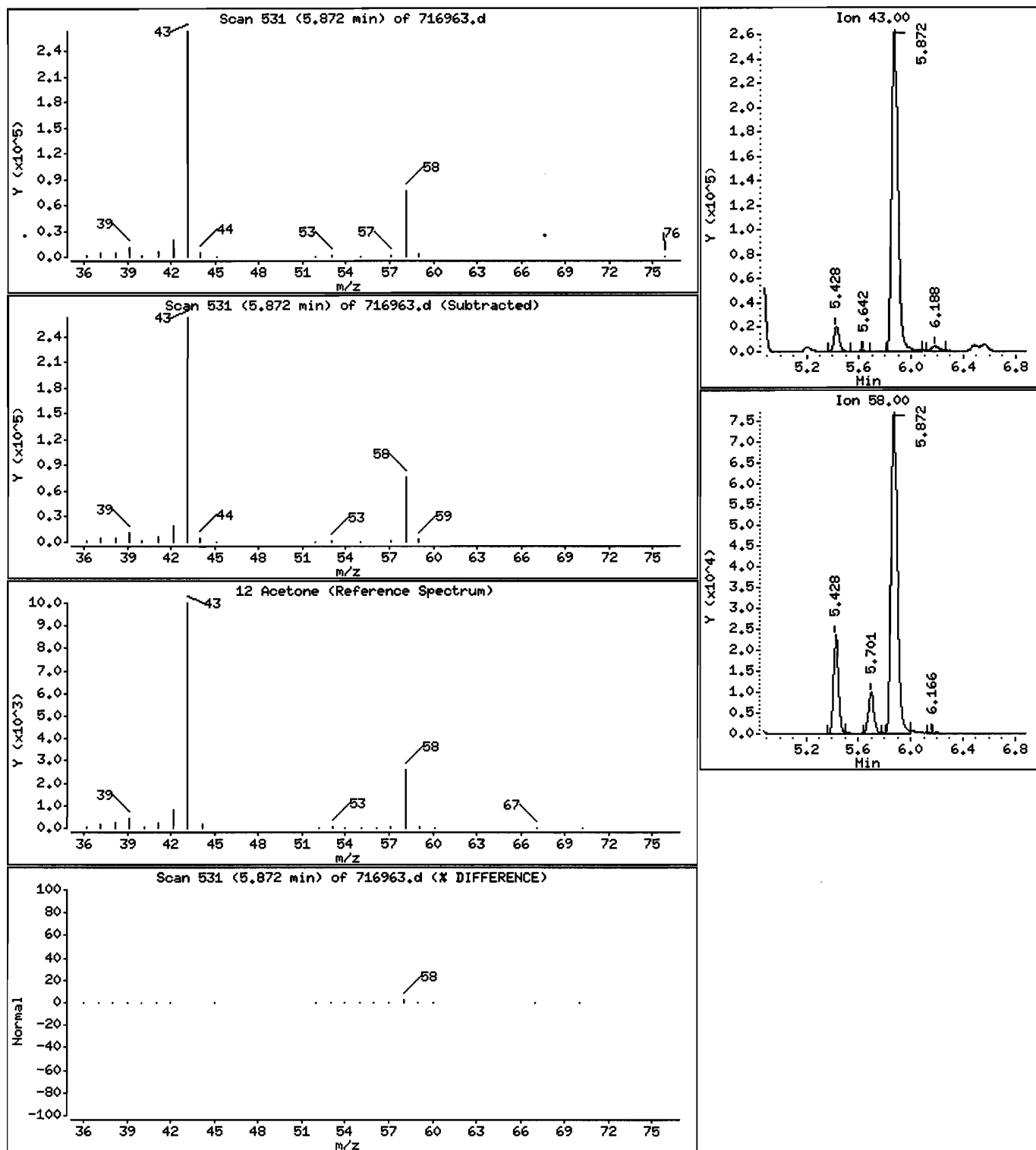
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

12 Acetone

Concentration: 32 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 @0615(AIR)

Purge Volume: 250.0

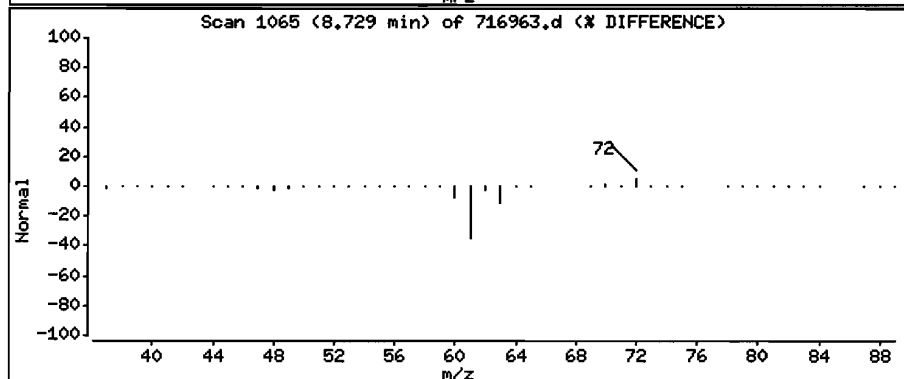
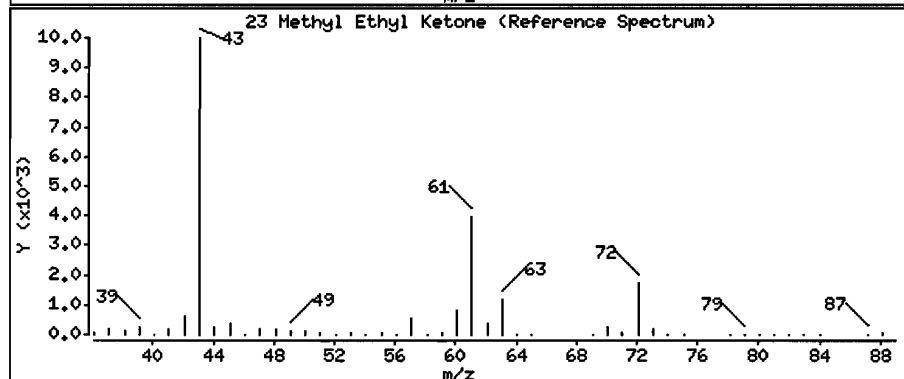
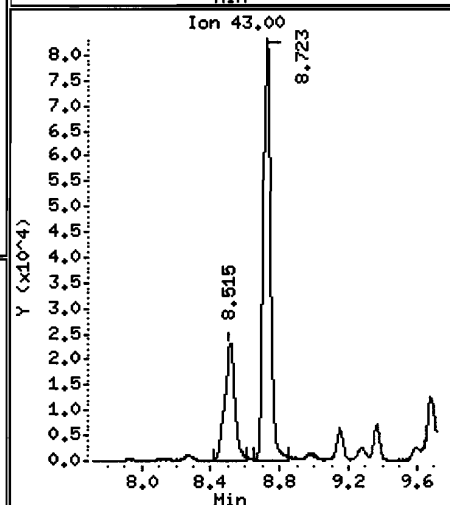
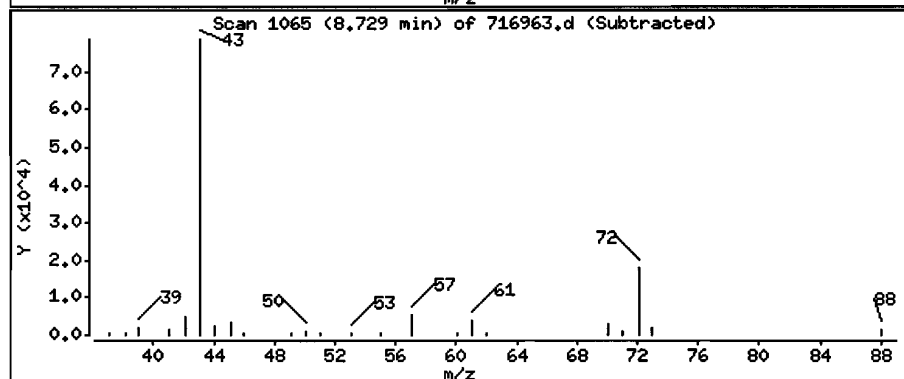
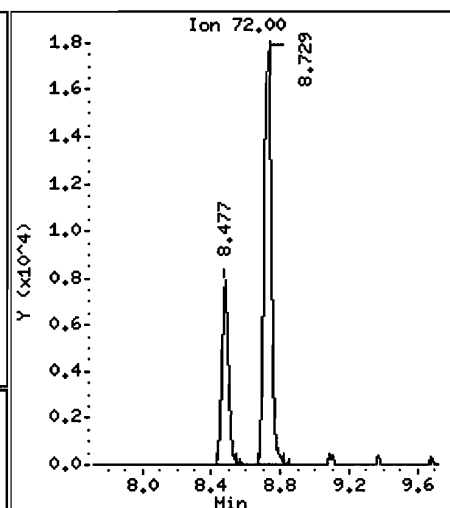
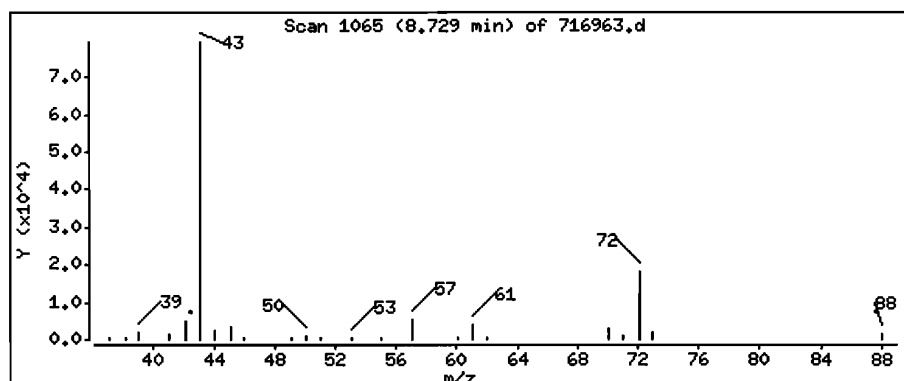
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

23 Methyl Ethyl Ketone

Concentration: 3.9 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 @0615(AIR)

Purge Volume: 250.0

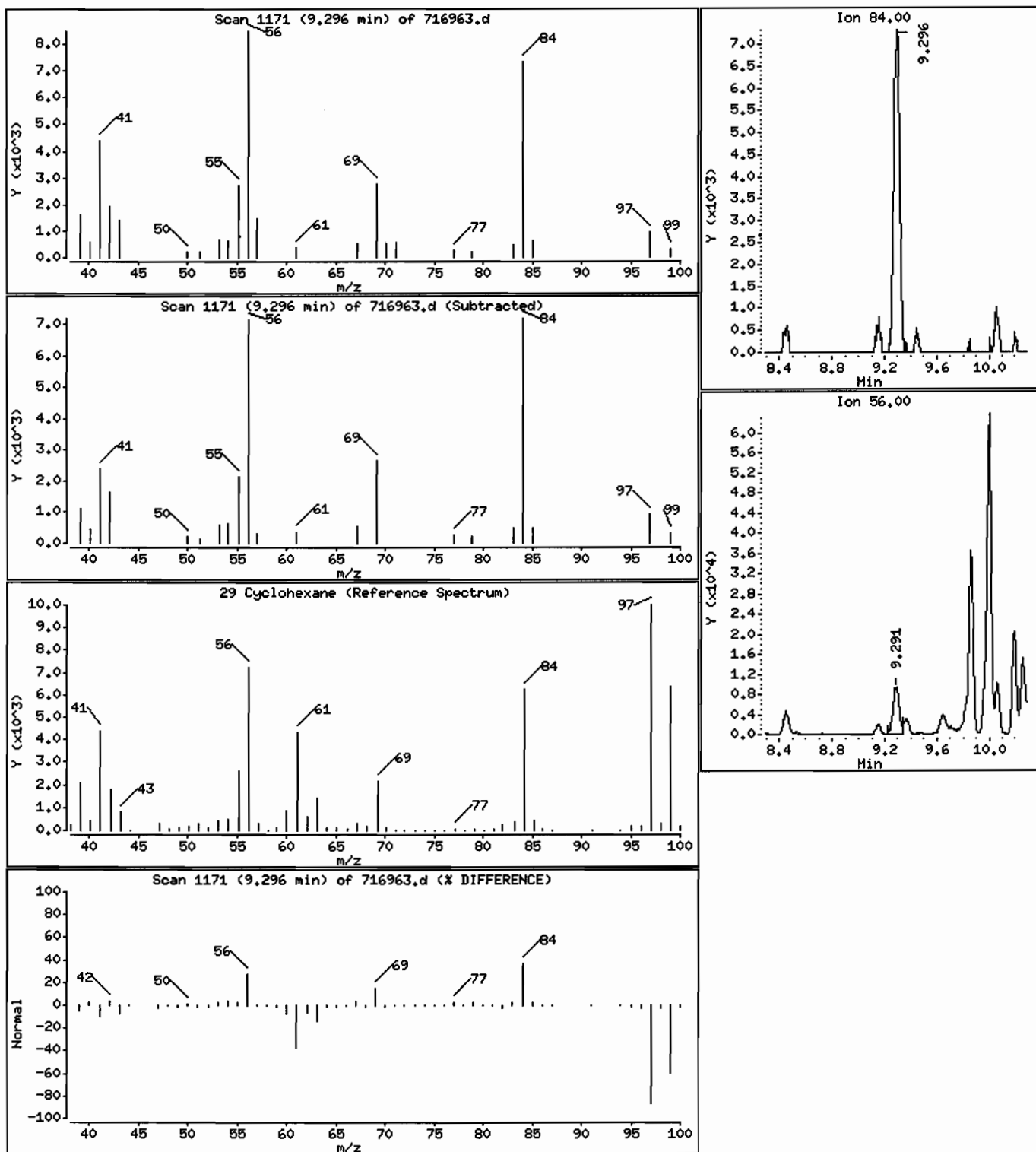
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

29 Cyclohexane

Concentration: 0.32 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ : [107/09/07 @0615(AIR)

Purge Volume: 250.0

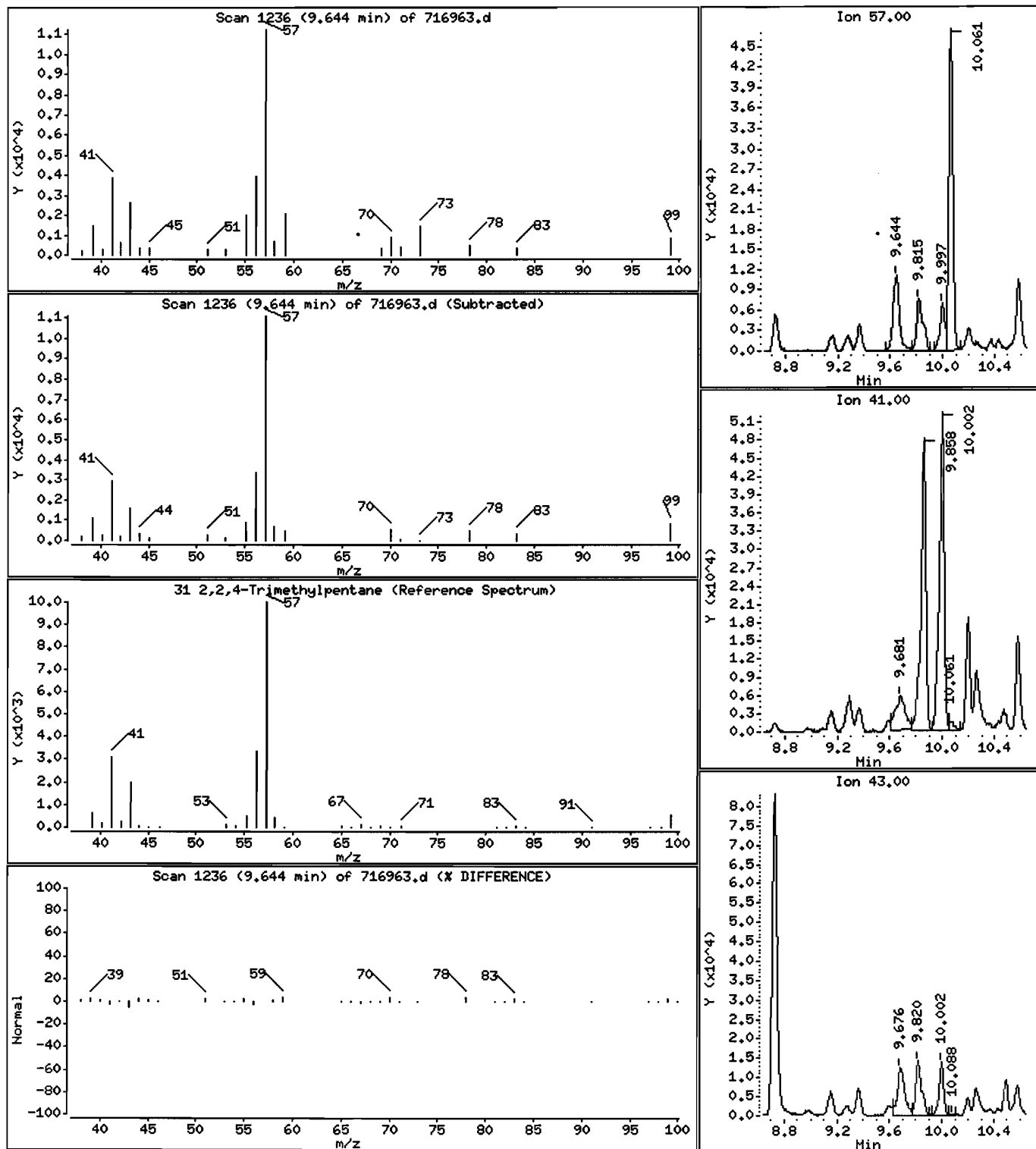
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

31 2,2,4-Trimethylpentane

Concentration: 0.17 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 @0615(AIR)

Purge Volume: 250.0

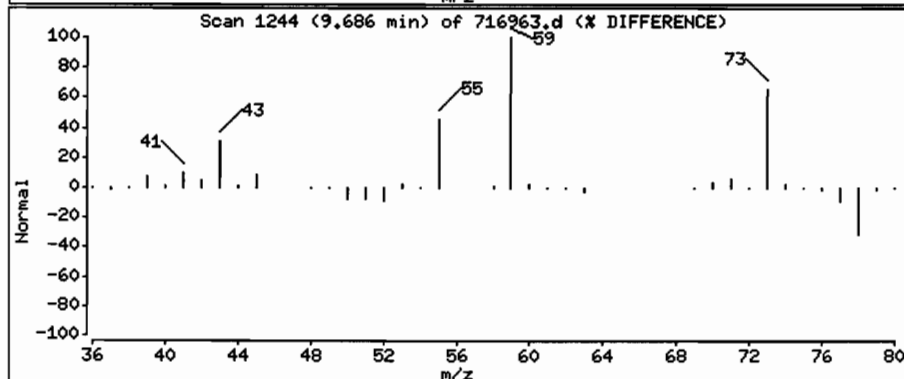
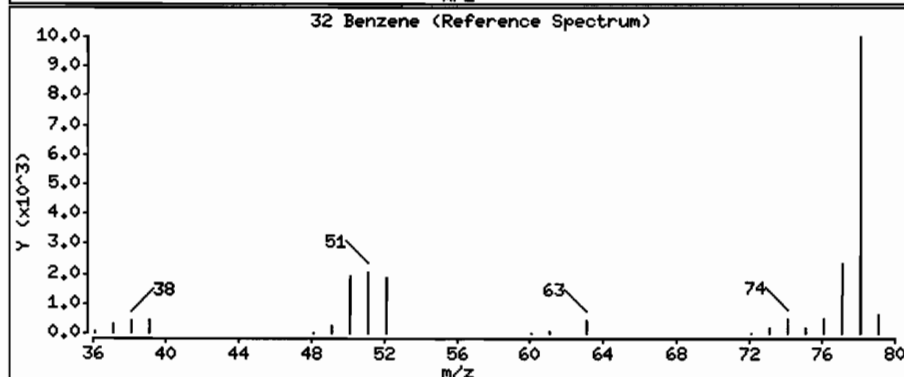
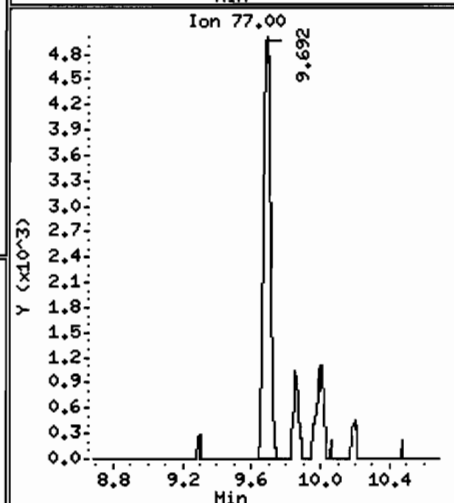
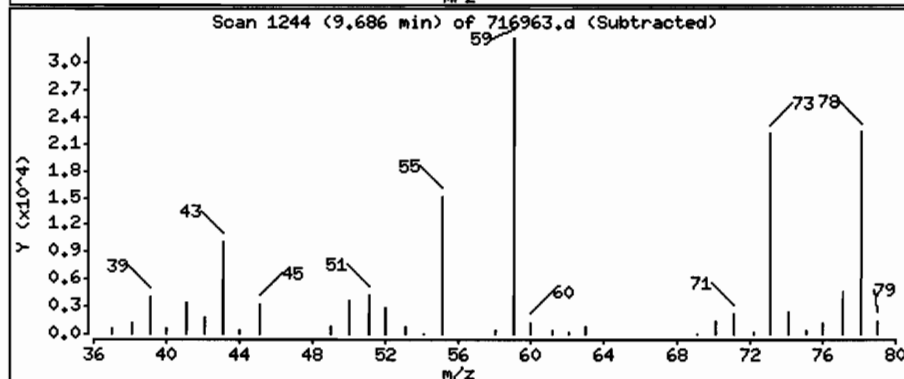
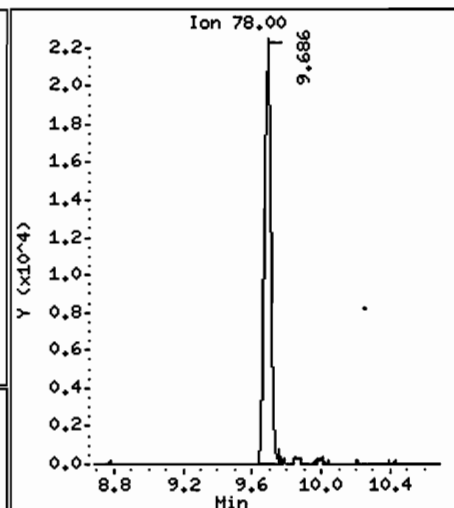
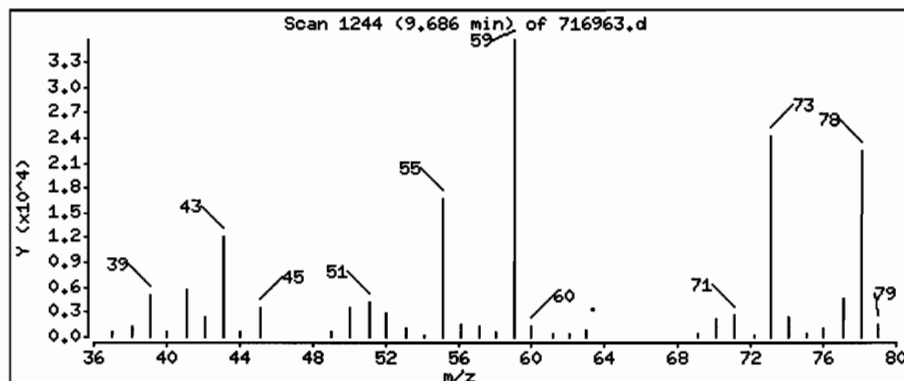
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

32 Benzene

Concentration: 0.37 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ : [107/09/07 @0615(AIR)

Purge Volume: 250.0

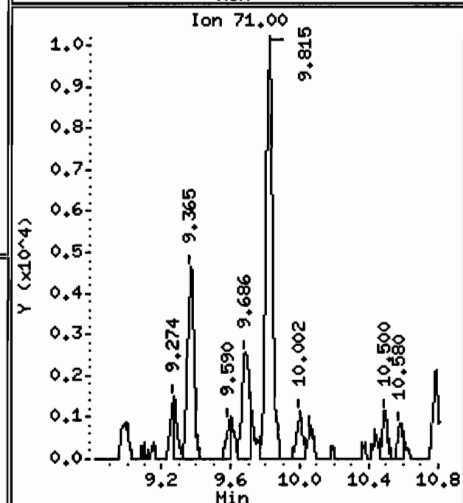
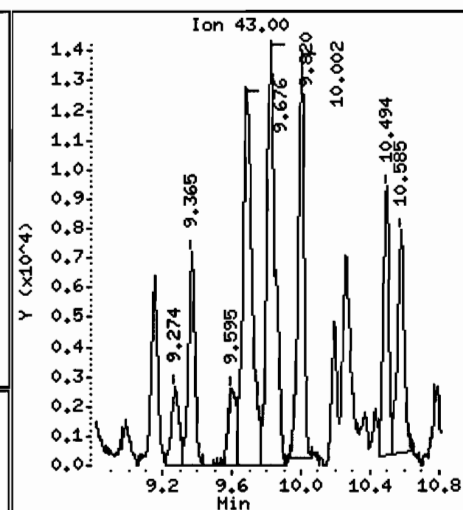
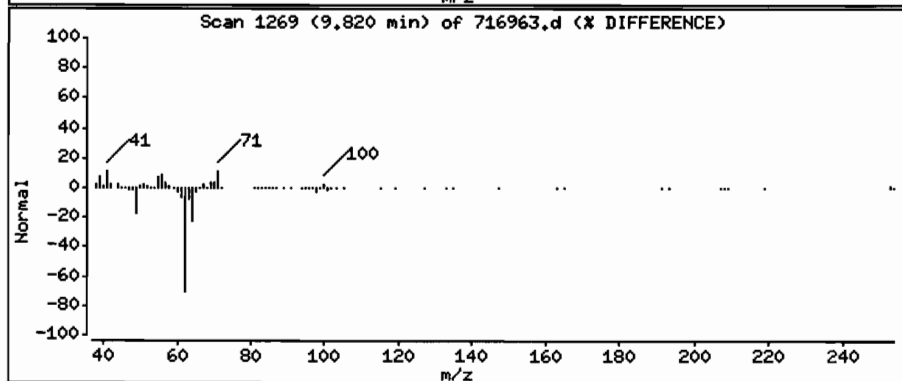
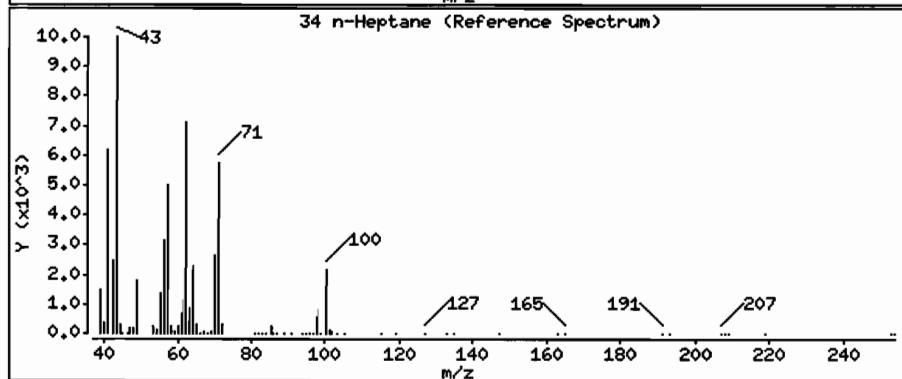
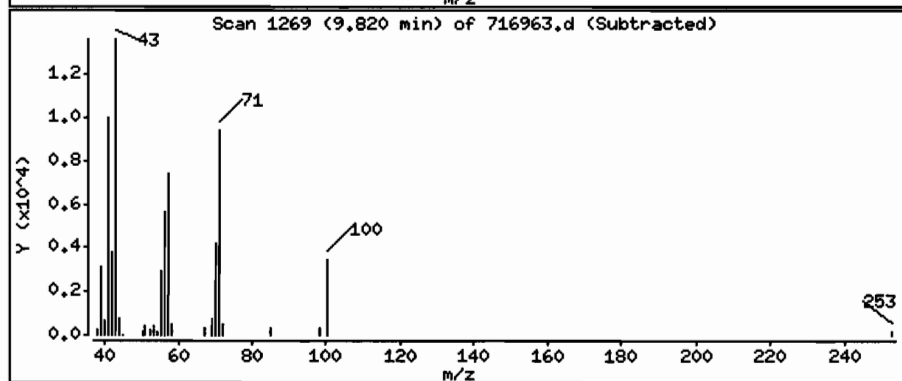
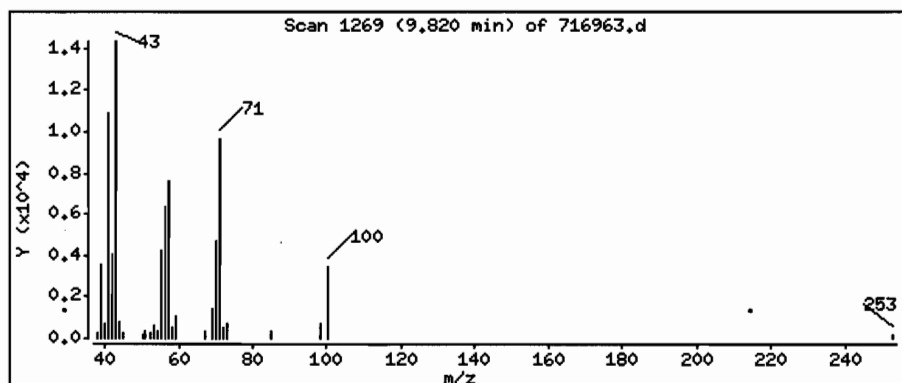
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

34 n-Heptane

Concentration: 0.67 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 @0615(AIR)

Purge Volume: 250.0

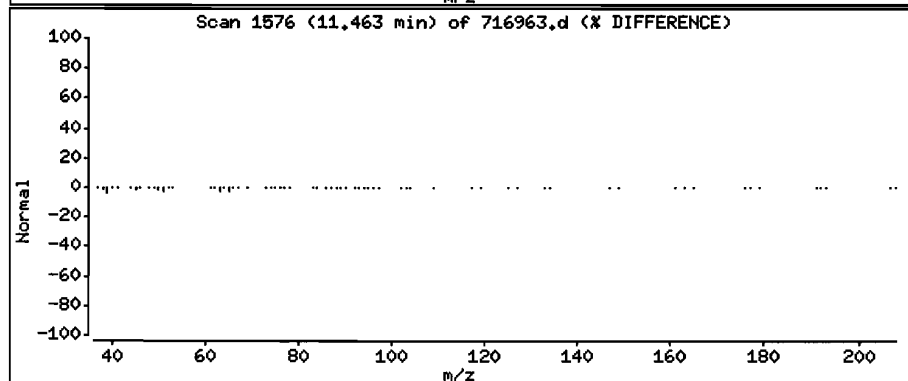
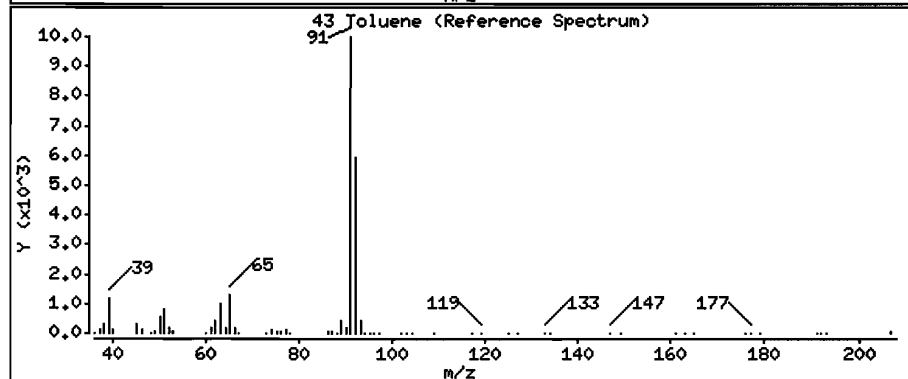
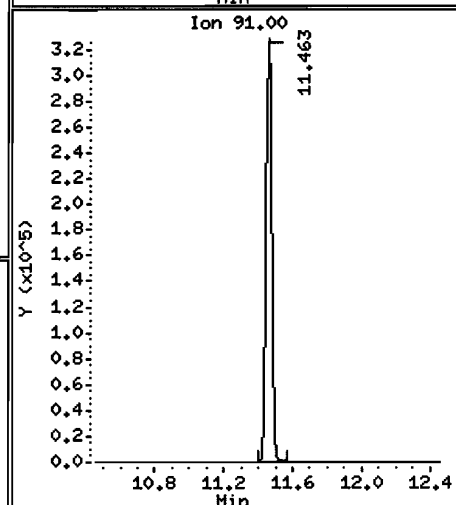
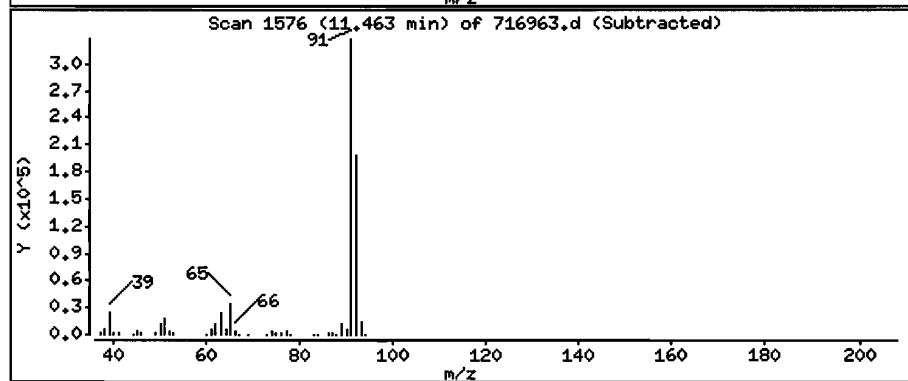
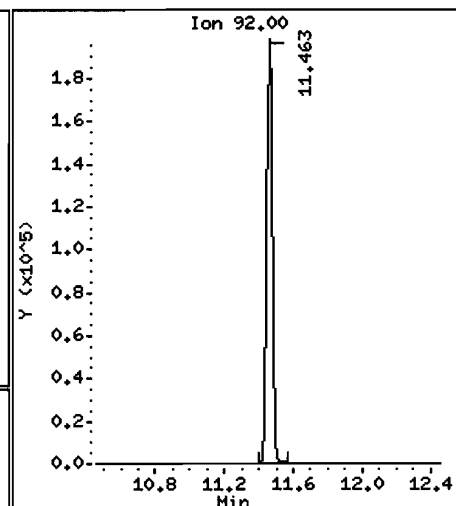
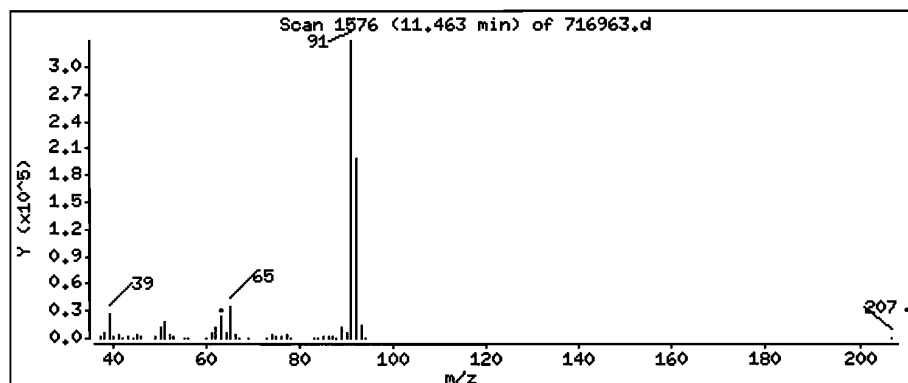
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

43 Toluene

Concentration: 4.2 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 00615(AIR)

Purge Volume: 250.0

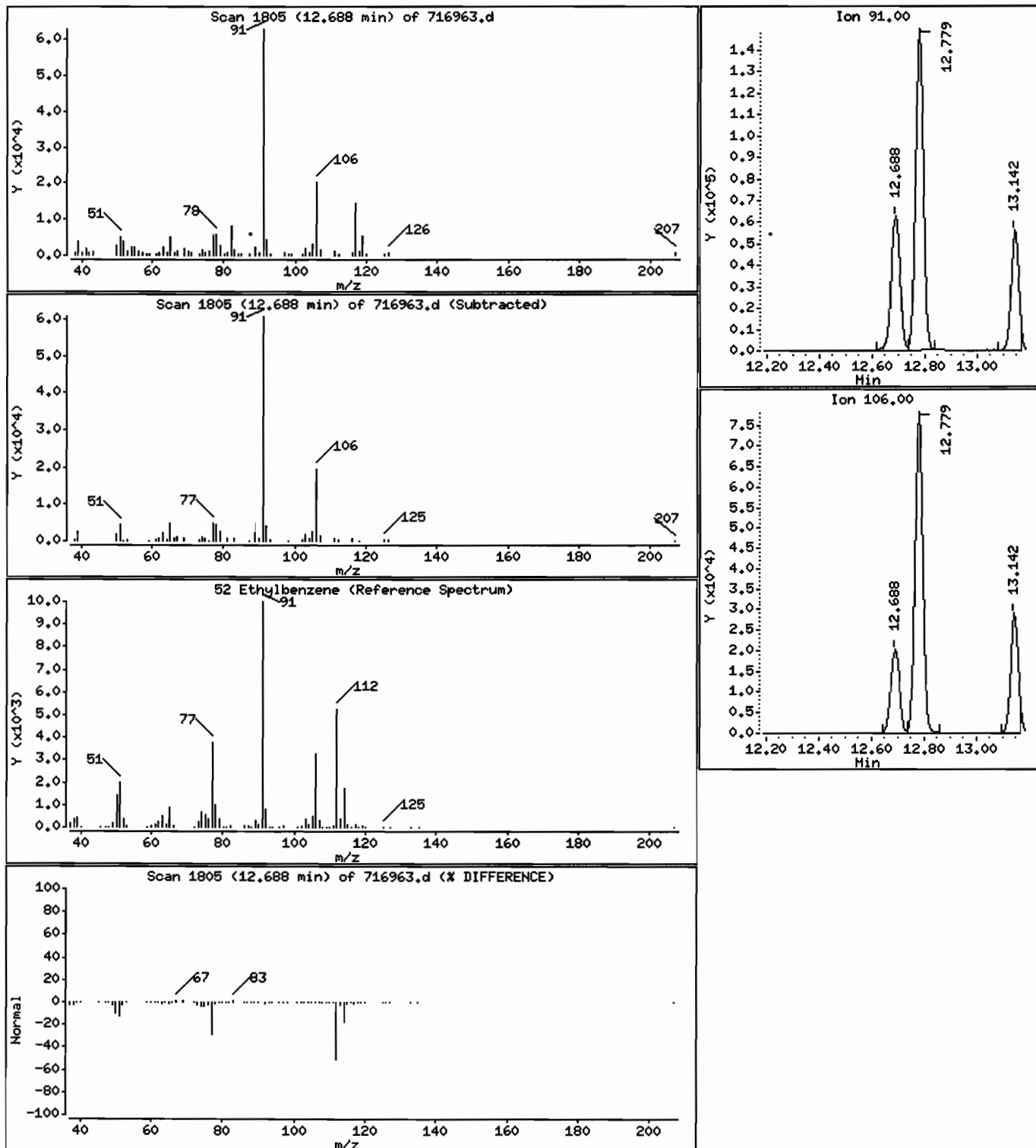
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

52 Ethylbenzene

Concentration: 0.70 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 @0615(AIR)

Purge Volume: 250.0

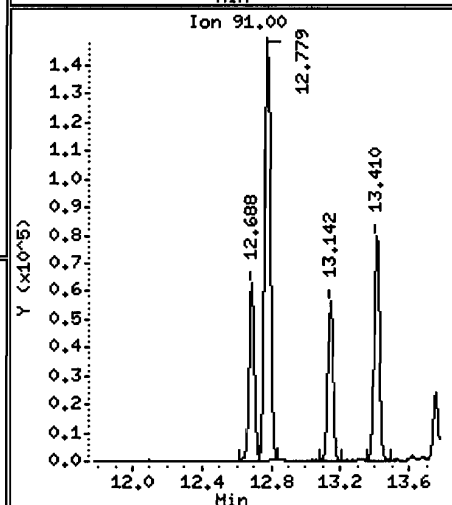
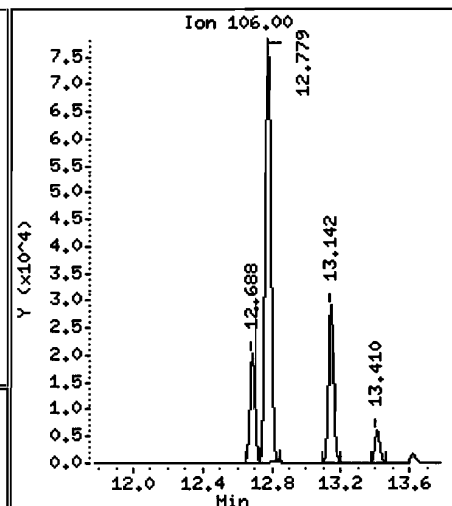
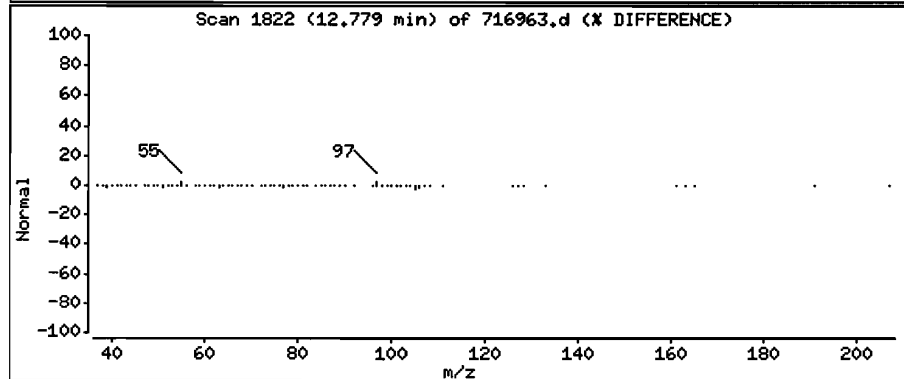
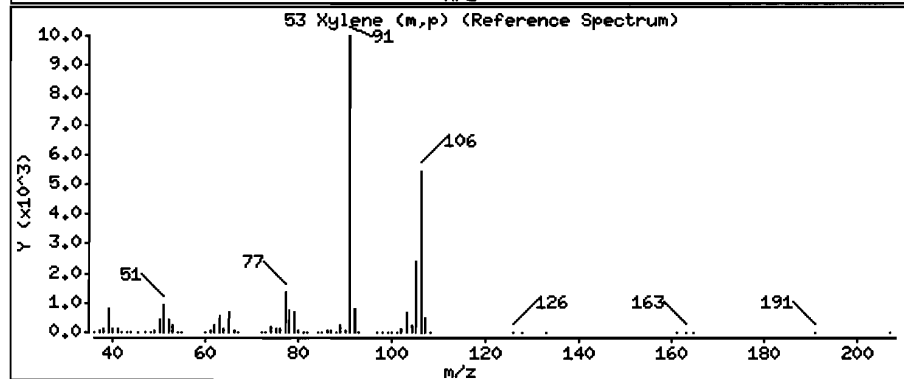
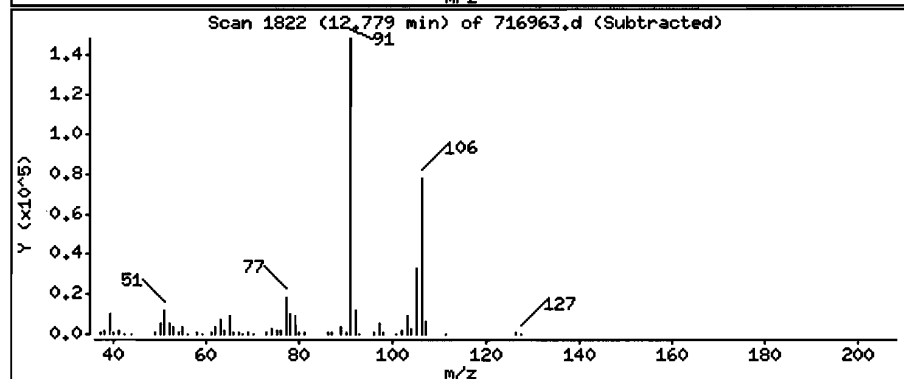
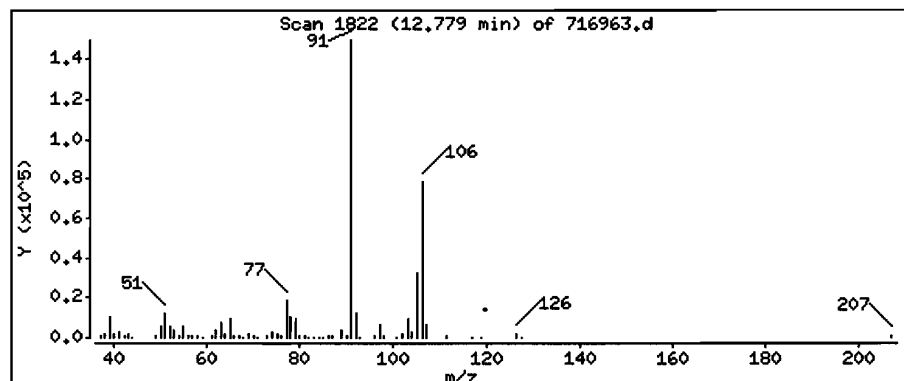
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

53 Xylene (m,p)

Concentration: 2.1 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 00615(AIR)

Purge Volume: 250.0

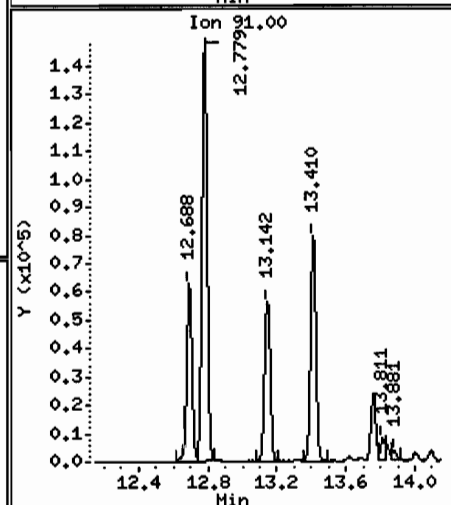
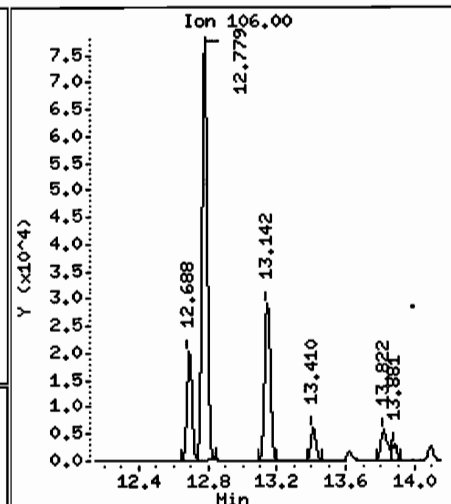
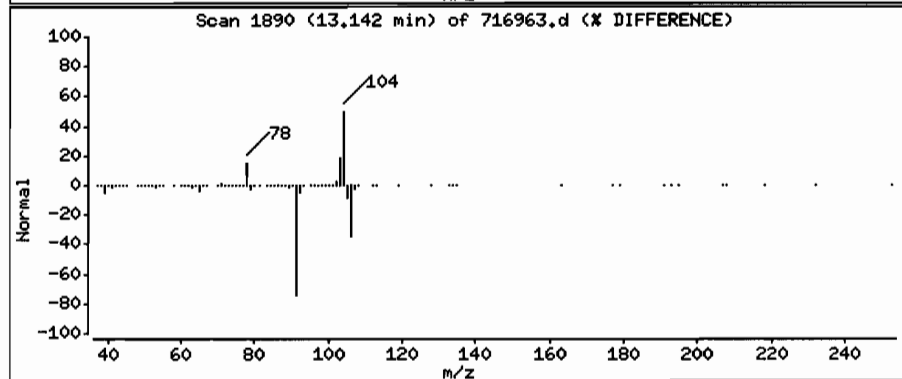
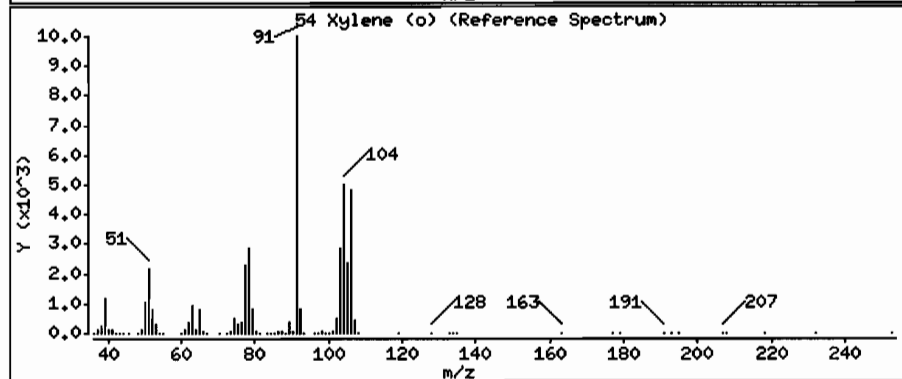
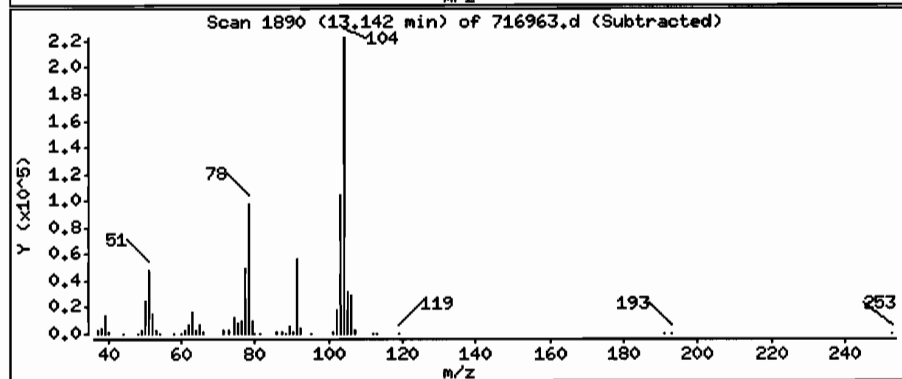
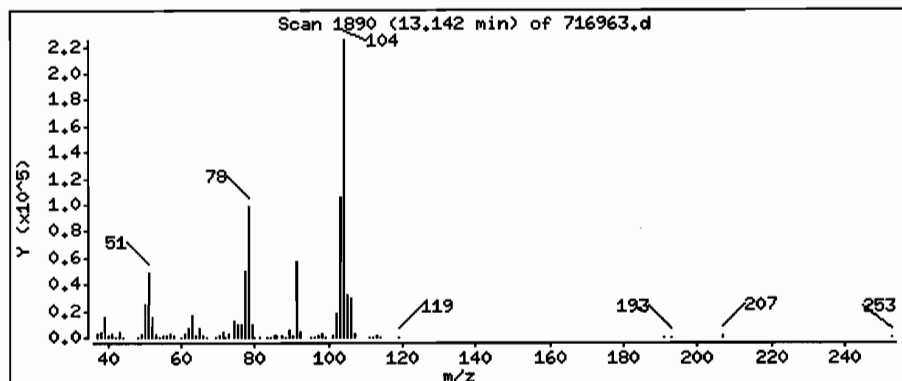
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

54 Xylene (o)

Concentration: 0.82 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 00615(AIR)

Purge Volume: 250.0

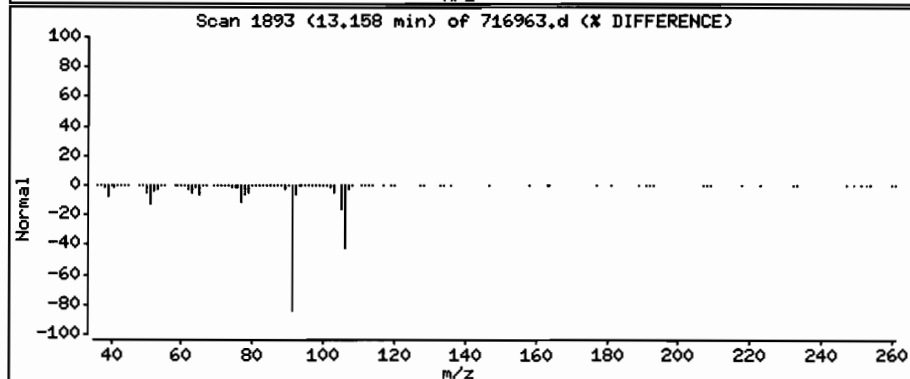
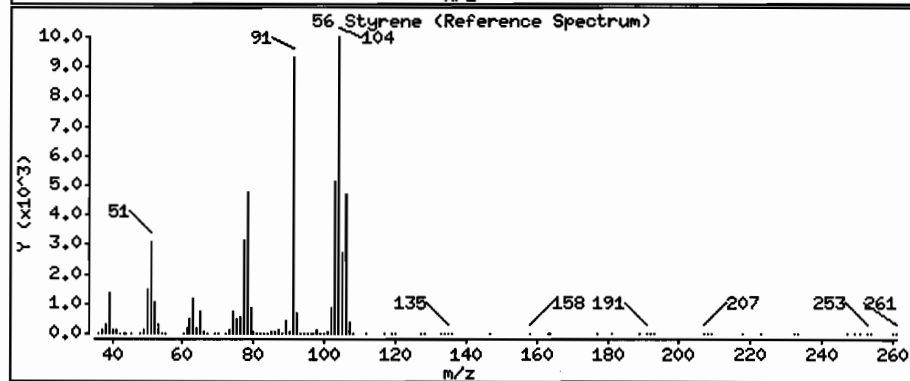
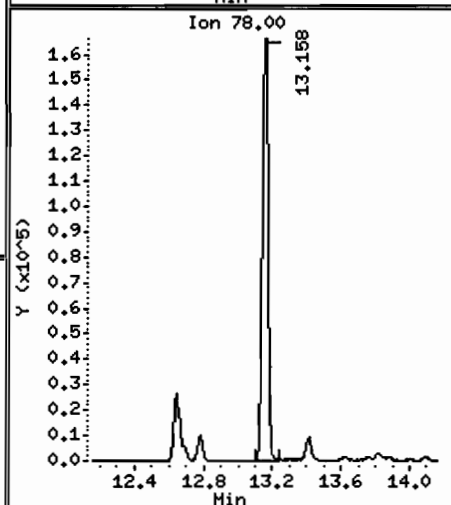
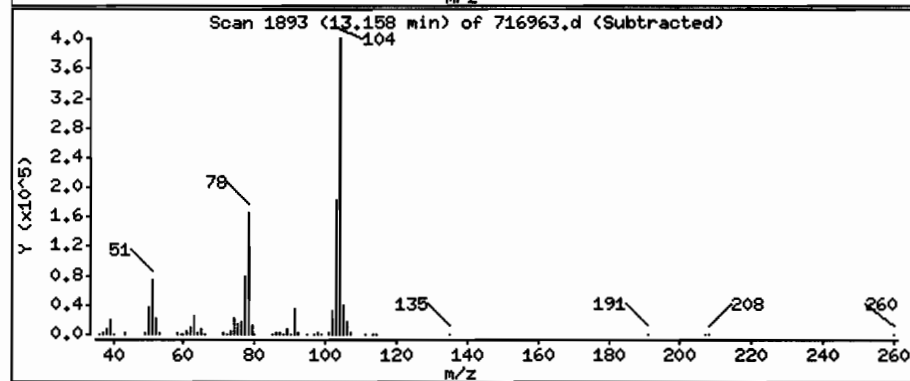
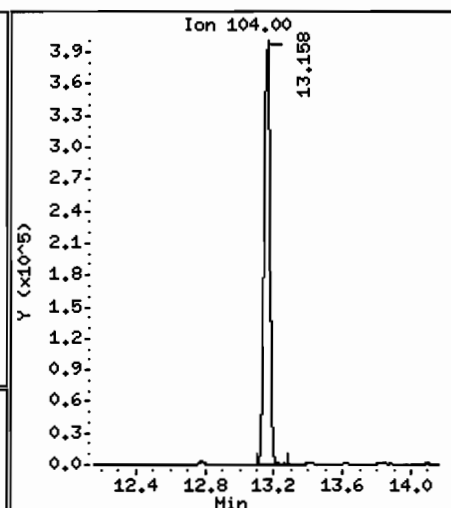
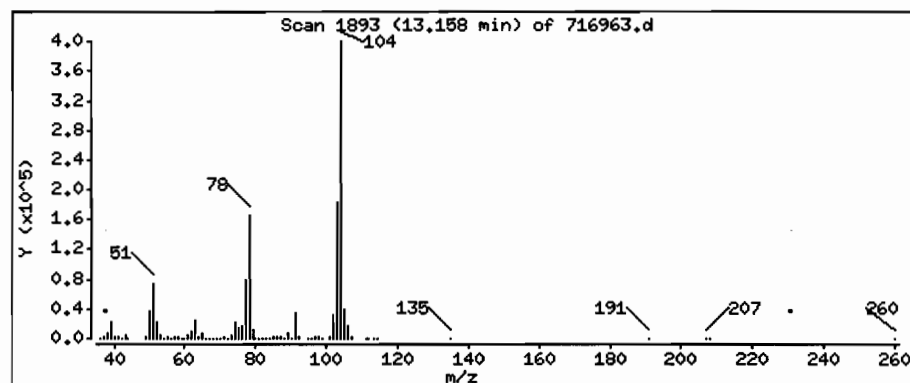
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

56 Styrene

Concentration: 7.3 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 @0615(AIR)

Purge Volume: 250.0

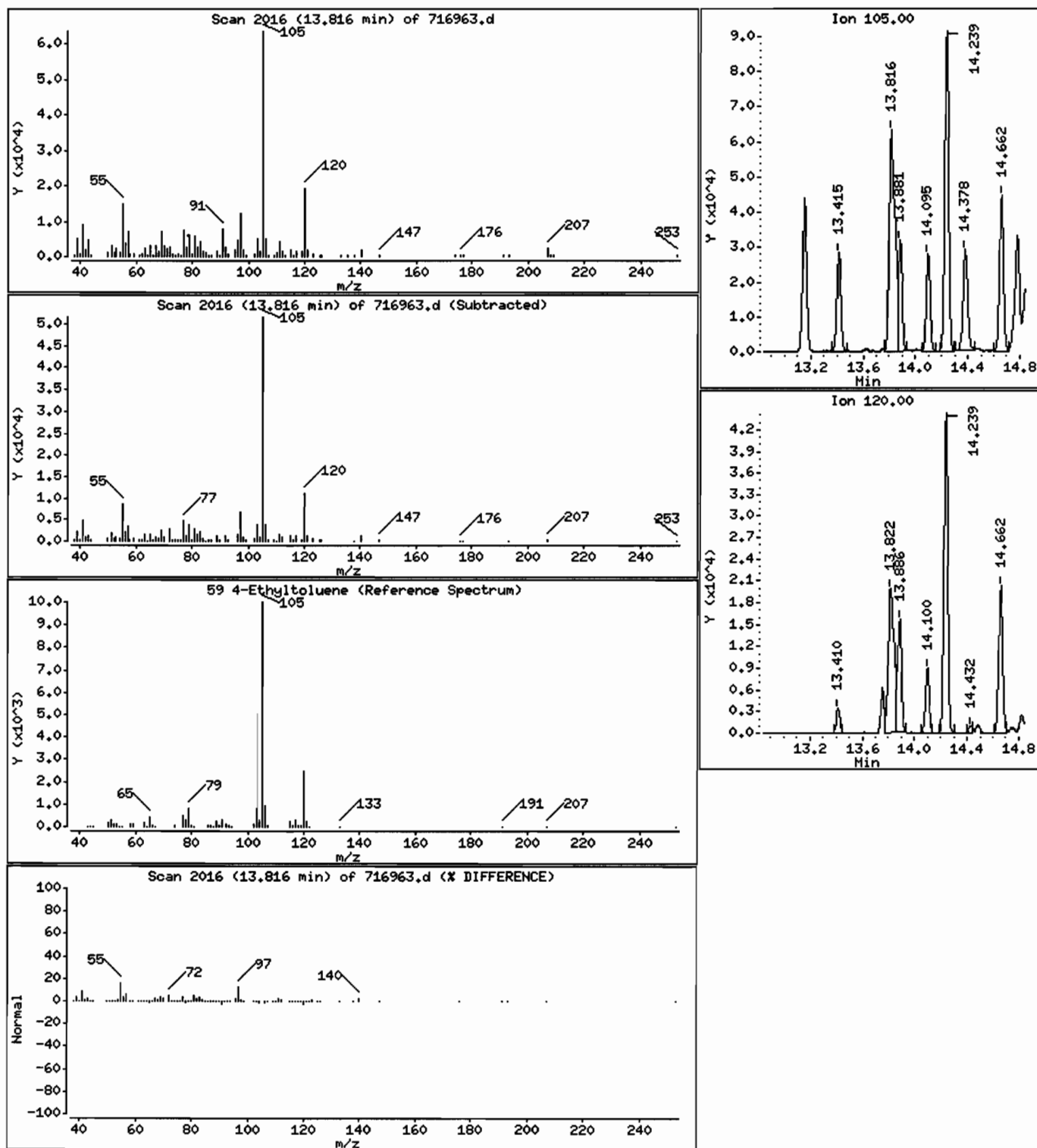
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

59 4-Ethyltoluene

Concentration: 0.81 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ :[107/09/07 00615(AIR)

Purge Volume: 250.0

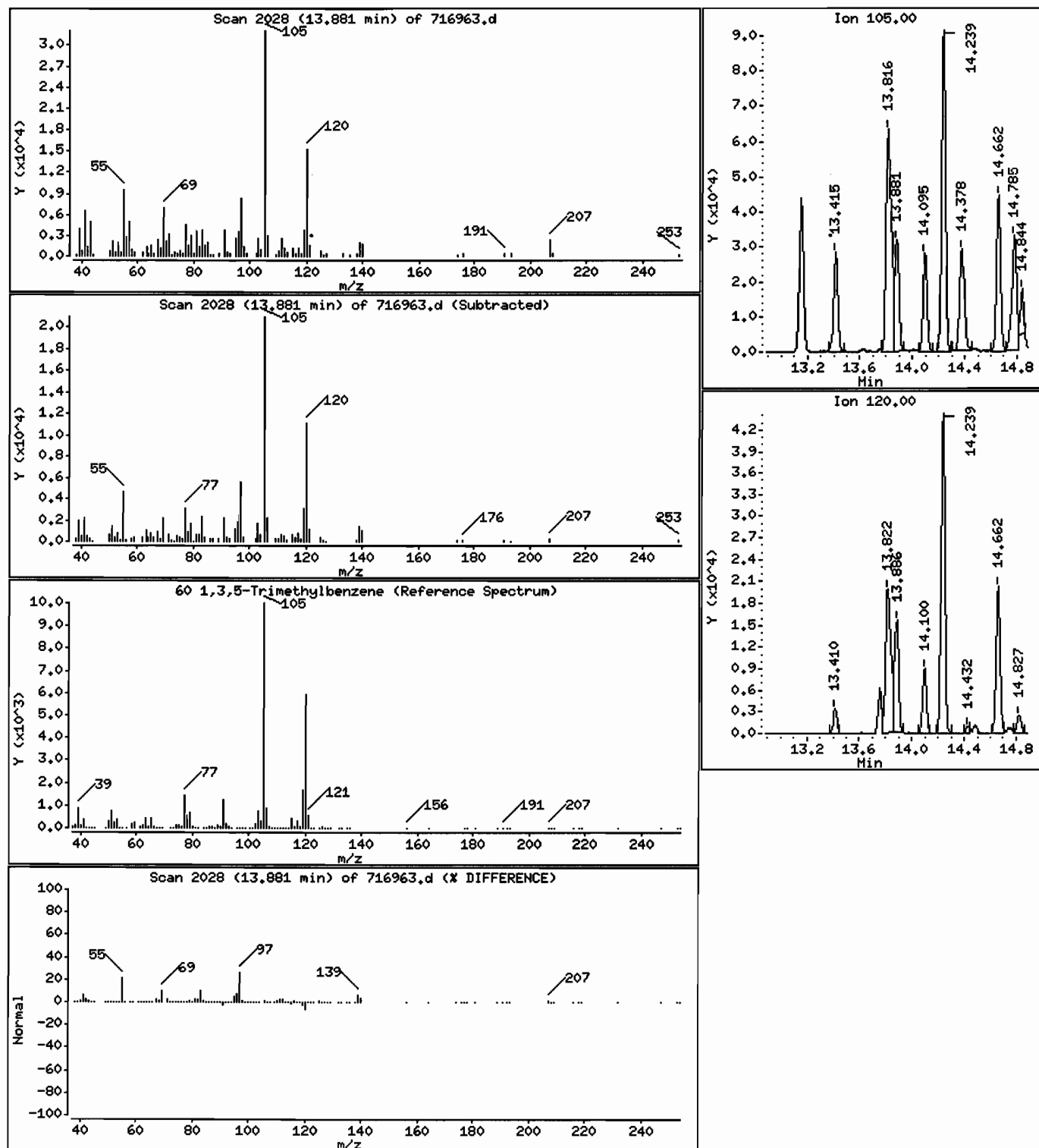
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

60 1,3,5-Trimethylbenzene

Concentration: 0.36 ppbv



Date : 17-JUL-2007 20:28

Client ID: TJ

Instrument: G.i

Sample Info: TJ : [107/09/07 @0615(AIR)

Purge Volume: 250.0

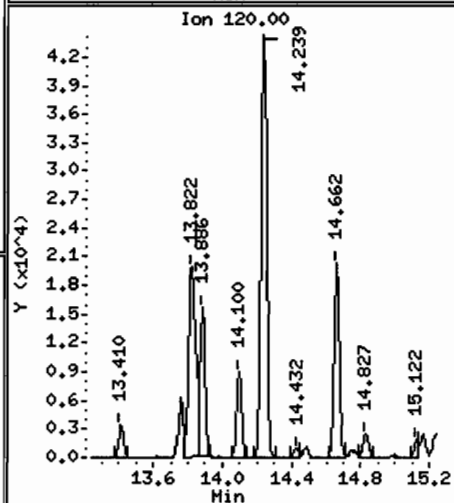
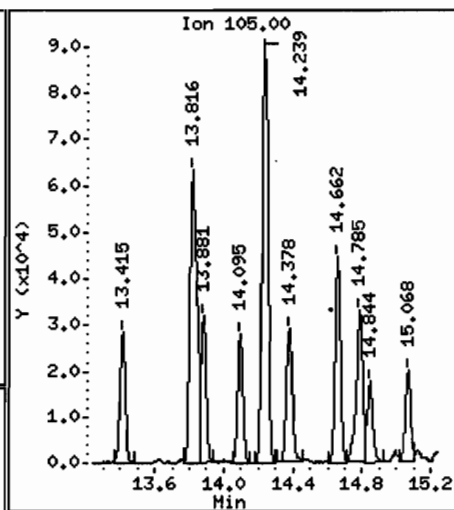
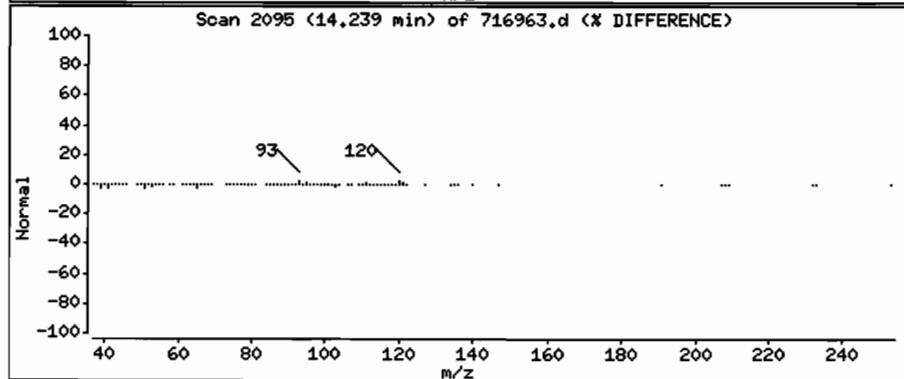
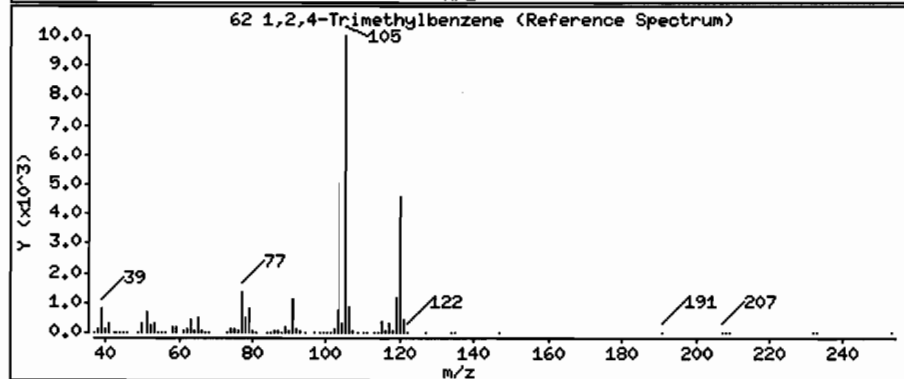
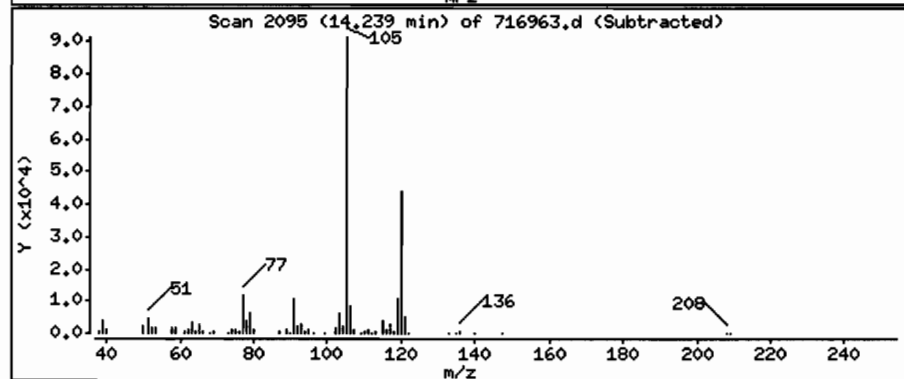
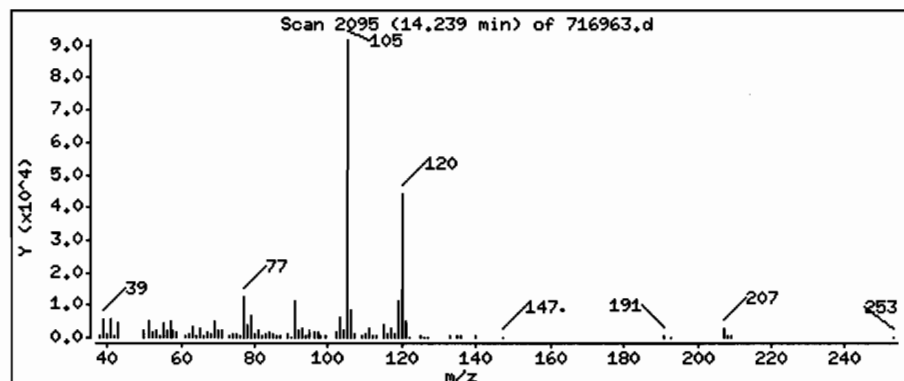
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

62 1,2,4-Trimethylbenzene

Concentration: 1.1 ppbv





Standards - TO-15 Volatile

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Instrument ID: G

Calibration Date(s): 07/11/07 07/11/07

Heated Purge: (Y/N) N

Calibration Time(s): 0901

1333

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

LAB FILE ID:		RRF0.2=GBG002V		RRF0.5=GBG005V			
RRF2 =		RRF5 =GBG05V		RRF10 =GBG10V			
COMPOUND	RRF0.2	RRF0.5	RRF2	RRF5	RRF10	RRF	% RSD
Dichlorodifluoromethane		2.066		1.905	1.774		
1,2-Dichlorotetrafluoroethane	2.031	2.158		1.919	1.838		
Chloromethane		0.515		0.449	0.419		
Vinyl Chloride	0.540	0.593		0.538	0.520		
1,3-Butadiene		0.399		0.360	0.348		
Bromomethane	0.666	0.718		0.660	0.642		
Chloroethane		0.265		0.240	0.228		
Bromoethene	0.721	0.786		0.726	0.714		
Trichlorofluoromethane	2.146	2.219		2.017	1.947		
Freon TF	1.881	1.959		1.749	1.687		
1,1-Dichloroethene	0.818	0.870		0.802	0.798		
Acetone				0.563	0.701		
Isopropyl Alcohol				0.622	0.692		
Carbon Disulfide		2.878		2.601	2.618		
3-Chloropropene		1.052		0.959	0.939		
Methylene Chloride		1.085		0.868	0.842		
tert-Butyl Alcohol				1.150	1.229		
Methyl tert-Butyl Ether		2.098		1.571	1.975		
trans-1,2-Dichloroethene	1.460	1.540		1.414	1.378		
n-Hexane		1.554		1.453	1.427		
1,1-Dichloroethane	* 1.824	1.958		1.751	1.710		*
1,2-Dichloroethene (total)	1.327	1.396		1.278	1.248		
Methyl Ethyl Ketone		0.334		0.254	0.312		
cis-1,2-Dichloroethene	1.194	1.252		1.142	1.117		
Tetrahydrofuran				0.104	0.130		
Chloroform	2.400	2.504		2.219	2.173		
1,1,1-Trichloroethane	0.474	0.523		0.535	0.501		
Cyclohexane	0.293	0.323		0.322	0.309		
Carbon Tetrachloride	0.501	0.543		0.570	0.529		
2,2,4-Trimethylpentane	0.915	0.978		0.962	0.957		
Benzene	0.693	0.705		0.646	0.669		
1,2-Dichloroethane	0.281	0.308		0.290	0.285		
n-Heptane	0.326	0.332		0.328	0.324		
Trichloroethene	0.311	0.336		0.340	0.325		
1,2-Dichloropropane	0.206	0.217		0.170	0.198		
1,4-Dioxane				0.072	0.078		
Bromodichloromethane	0.449	0.495		0.472	0.488		

* Compounds with required minimum RRF and maximum %RSD values.

All other compounds must meet a minimum RRF of 0.010.

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6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Instrument ID: G

Calibration Date(s): 07/11/07 07/11/07

Heated Purge: (Y/N) N

Calibration Time(s): 0901

1333

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

LAB FILE ID:		RRF15 =GBG15V		RRF20 =GBG20V			
RRF40 =GBG40V							
COMPOUND	RRF15	RRF20	RRF40			RRF	% RSD
Dichlorodifluoromethane		1.645	1.556			1.789	11.4
1,2-Dichlorotetrafluoroethan		1.717	1.645			1.885	10.2
Chloromethane		0.390	0.377			0.430	12.8
Vinyl Chloride		0.484	0.464			0.523	8.8
1,3-Butadiene		0.330	0.319			0.351	8.8
Bromomethane		0.611	0.589			0.648	7.0
Chloroethane		0.214	0.206			0.231	10.0
Bromoethene		0.684	0.665			0.716	5.8
Trichlorofluoromethane		1.866	1.814			2.002	7.9
Freon TF		1.697	1.671			1.774	6.7
1,1-Dichloroethene		0.811	0.801			0.817	3.4
Acetone	0.668	0.689	0.662			0.657	8.3
Isopropyl Alcohol	0.674	0.654	0.617			0.652	5.0
Carbon Disulfide		2.713	2.680			2.698	4.1
3-Chloropropene		0.974	0.958			0.976	4.5
Methylene Chloride		0.871	0.847			0.903	11.4
tert-Butyl Alcohol	1.230	1.186	1.094			1.178	4.9
Methyl tert-Butyl Ether		1.997	1.963			1.921	10.6
trans-1,2-Dichloroethene		1.409	1.373			1.429	4.4
n-Hexane		1.485	1.459			1.476	3.3
1,1-Dichloroethane	*	1.740	1.696			1.780	5.5*
1,2-Dichloroethene (total)		1.289	1.258			1.299	4.2
Methyl Ethyl Ketone		0.315	0.315			0.306	9.8
cis-1,2-Dichloroethene		1.168	1.142			1.169	4.1
Tetrahydrofuran	0.124	0.127	0.120			0.121	8.3
Chloroform		2.178	2.126			2.267	6.6
1,1,1-Trichloroethane		0.481	0.462			0.496	5.8
Cyclohexane		0.313	0.301			0.310	3.9
Carbon Tetrachloride		0.516	0.503			0.527	5.0
2,2,4-Trimethylpentane		0.948	0.920			0.947	2.6
Benzene		0.672	0.653			0.673	3.4
1,2-Dichloroethane		0.270	0.259			0.282	6.0
n-Heptane		0.315	0.302			0.321	3.5
Trichloroethene		0.317	0.308			0.323	4.0
1,2-Dichloropropane		0.197	0.190			0.196	8.1
1,4-Dioxane	0.073	0.070	0.067			0.072	5.5
Bromodichloromethane		0.469	0.460			0.472	3.6

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

Data File: /chem/G.i/Gsyr.p/gbgtol5.b/gbg002v.d
Date: 11-JUL-2007 09:01

Client ID: ASTD0002

Sample Info:

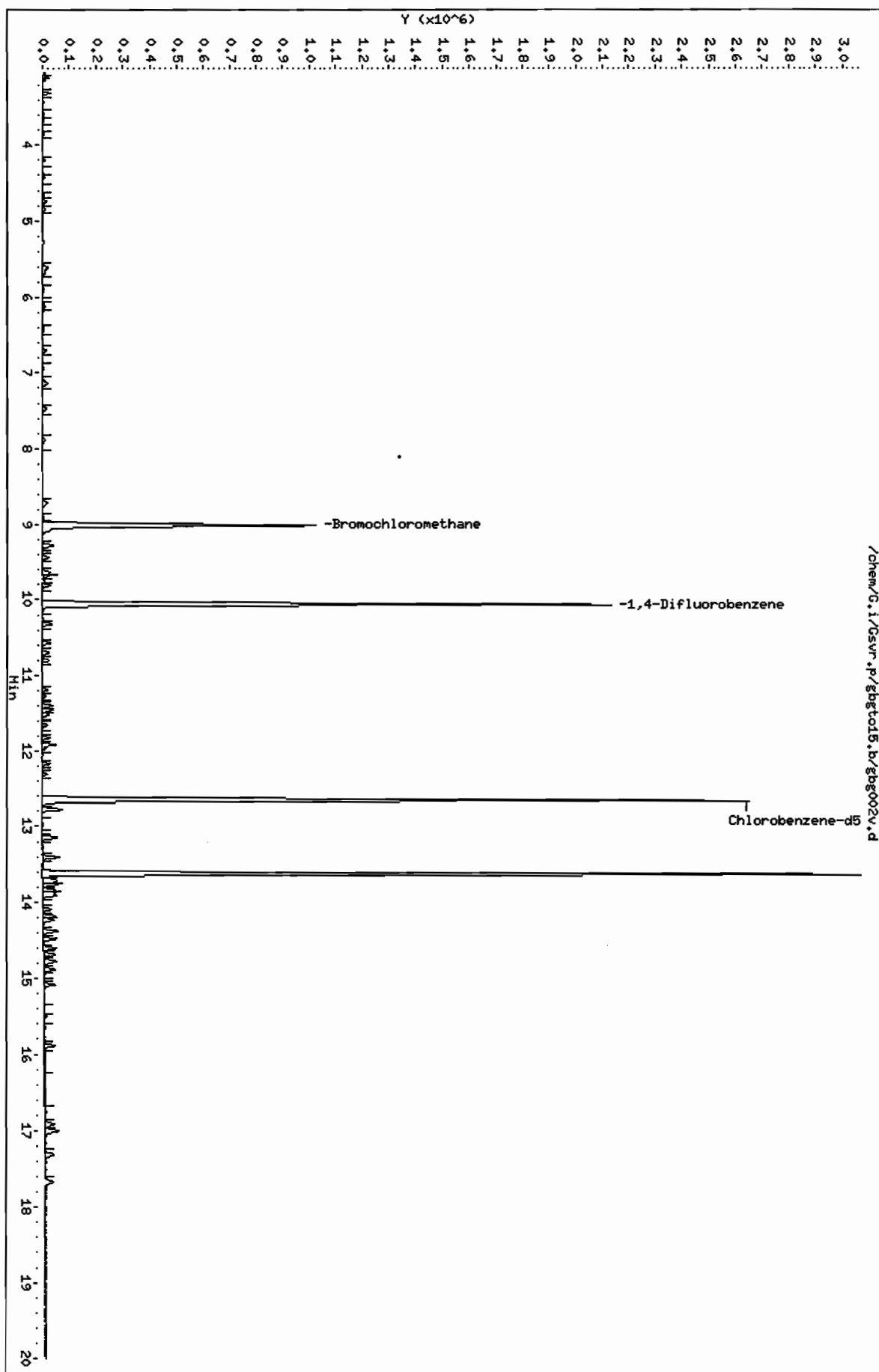
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: und

Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgto15.b/gbg002v.d
Lab Smp Id: ASTD0002 Client Smp ID: ASTD0002
Inj Date : 11-JUL-2007 09:01
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : ASTD0002;071107GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
Meth Date : 13-Jul-2007 11:48 sv Quant Type: ISTD
Cal Date : 11-JUL-2007 09:01 Cal File: gbg002v.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	AMOUNTS					
		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
2 1,2-Dichlorotetrafluoroethane	85	3.304	3.315	(0.367)	17807	0.20000	0.22
4 Vinyl Chloride	62	3.615	3.620	(0.401)	4735	0.20000	0.21
6 Bromomethane	94	4.198	4.214	(0.466)	5844	0.20000	0.21
8 Bromoethene	106	4.679	4.685	(0.520)	6322	0.20000	0.20
9 Trichlorofluoromethane	101	4.749	4.759	(0.527)	18813	0.20000	0.21
10 Freon TF	101	5.610	5.631	(0.623)	16494	0.20000	0.21
11 1,1-Dichloroethene	96	5.685	5.696	(0.631)	7176	0.20000	0.20
19 trans-1,2-Dichloroethene	61	7.145	7.151	(0.793)	12802	0.20000	0.20
21 1,1-Dichloroethane	63	7.884	7.894	(0.875)	15996	0.20000	0.21
M 22 1,2-Dichloroethene (total)	61				23270	0.40000	0.41
24 cis-1,2-Dichloroethene	96	8.702	8.708	(0.966)	10468	0.20000	0.20
* 25 Bromochloromethane	128	9.007	9.018	(1.000)	438371	10.0000	
27 Chloroform	83	9.071	9.077	(1.007)	21043	0.20000	0.21
28 1,1,1-Trichloroethane	97	9.269	9.280	(0.922)	22077	0.20000	0.19(a)
29 Cyclohexane	84	9.285	9.291	(0.923)	13659	0.20000	0.19(a)

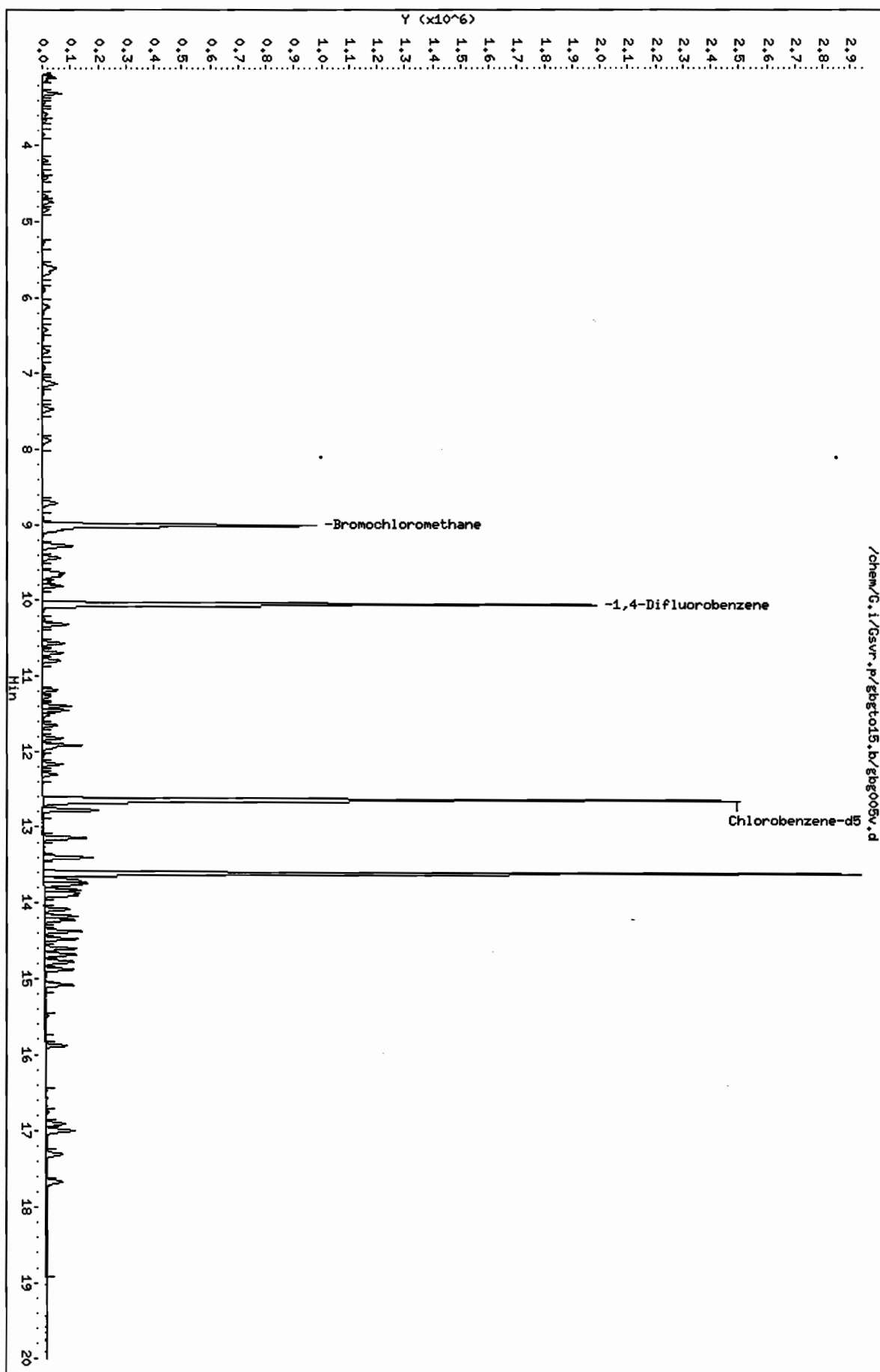
Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
30 Carbon Tetrachloride	117	9.440	9.446	(0.939)	23372	0.20000	0.19(a)
31 2,2,4-Trimethylpentane	57	9.633	9.644	(0.958)	42669	0.20000	0.19(a)
32 Benzene	78	9.676	9.687	(0.962)	32301	0.20000	0.21
34 n-Heptane	43	9.810	9.815	(0.976)	15224	0.20000	0.20
33 1,2-Dichloroethane	62	9.756	9.756	(0.970)	13091	0.20000	0.20
* 35 1,4-Difluorobenzene	114	10.056	10.066	(1.000)	2331115	10.0000	
36 Trichloroethene	95	10.323	10.328	(1.027)	14518	0.20000	0.19(a)
38 1,2-Dichloropropane	63	10.575	10.575	(1.052)	9610	0.20000	0.21
40 Bromodichloromethane	83	10.799	10.810	(1.074)	20940	0.20000	0.19(a)
41 cis-1,3-Dichloropropene	75	11.190	11.195	(1.113)	15824	0.20000	0.20
43 Toluene	92	11.457	11.457	(0.906)	23235	0.20000	0.22
44 trans-1,3-Dichloropropene	75	11.655	11.655	(1.159)	14671	0.20000	0.20
45 1,1,2-Trichloroethane	83	11.821	11.826	(0.935)	9592	0.20000	0.20
46 Tetrachloroethene	166	11.917	11.923	(0.943)	20994	0.20000	0.19(a)
48 Dibromochloromethane	129	12.169	12.169	(0.963)	20293	0.20000	0.18(a)
49 1,2-Dibromoethane	107	12.303	12.308	(0.973)	19579	0.20000	0.20
* 50 Chlorobenzene-d5	117	12.640	12.645	(1.000)	2079219	10.0000	
51 Chlorobenzene	112	12.672	12.672	(1.003)	33440	0.20000	0.21
52 Ethylbenzene	91	12.688	12.688	(1.004)	40686	0.20000	0.20
M 55 Xylene (total)	106				44598	0.20000	0.56
53 Xylene (m,p)	106	12.773	12.779	(1.011)	30031	0.40000	0.36(a)
54 Xylene (o)	106	13.142	13.148	(1.040)	14567	0.20000	0.18(a)
56 Styrene	104	13.153	13.158	(1.041)	19541	0.20000	0.16(a)
57 Bromoform	173	13.399	13.405	(1.060)	16297	0.20000	0.16(a)
58 1,1,2,2-Tetrachloroethane	83	13.699	13.699	(1.084)	20638	0.20000	0.19(a)
59 4-Ethyltoluene	105	13.838	13.843	(1.095)	45845	0.20000	0.18(a)
60 1,3,5-Trimethylbenzene	105	13.875	13.886	(1.098)	30171	0.20000	0.16(a)
61 2-Chlorotoluene	91	13.913	13.913	(1.101)	38034	0.20000	0.19(a)
62 1,2,4-Trimethylbenzene	105	14.239	14.239	(1.127)	32555	0.20000	0.17(a)
63 1,3-Dichlorobenzene	146	14.608	14.608	(1.156)	29580	0.20000	0.19(a)
64 1,4-Dichlorobenzene	146	14.688	14.688	(1.162)	29839	0.20000	0.20
65 1,2-Dichlorobenzene	146	15.084	15.084	(1.193)	26628	0.20000	0.19(a)
67 Hexachlorobutadiene	225	17.005	17.010	(1.345)	17817	0.20000	0.21

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/G.i/Gsvr.p/gbeto15.b/gbg005v.d
Date: 11-JUL-2007 09:47
Client ID: ASTD00005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg005v.d
 Report Date: 13-Jul-2007 11:48

Page 1

STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgto15.b/gbg005v.d
 Lab Smp Id: ASTD0005 Client Smp ID: ASTD0005
 Inj Date : 11-JUL-2007 09:47
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : ASTD0005;071107GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
 Meth Date : 13-Jul-2007 11:48 sv Quant Type: ISTD
 Cal Date : 11-JUL-2007 09:47 Cal File: gbg005v.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	AMOUNTS					
		RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.101	3.112	(0.344)	42996	0.50000	0.58
168 Freon 22	51	3.133	3.144	(0.348)	21311	0.50000	0.60
2 1,2-Dichlorotetrafluoroethane	85	3.304	3.315	(0.367)	44917	0.50000	0.57
3 Chloromethane	50	3.422	3.433	(0.380)	10719	0.50000	0.60
4 Vinyl Chloride	62	3.609	3.620	(0.401)	12351	0.50000	0.57
5 1,3-Butadiene	54	3.663	3.679	(0.407)	8302	0.50000	0.57
6 Bromomethane	94	4.203	4.214	(0.467)	14945	0.50000	0.55
7 Chloroethane	64	4.369	4.380	(0.485)	5513	0.50000	0.57
8 Bromoethene	106	4.674	4.685	(0.519)	16357	0.50000	0.55
9 Trichlorofluoromethane	101	4.749	4.759	(0.527)	46173	0.50000	0.55
10 Freon TF	101	5.605	5.631	(0.622)	40777	0.50000	0.55
11 1,1-Dichloroethene	96	5.674	5.696	(0.630)	18113	0.50000	0.53
14 Carbon Disulfide	76	6.113	6.129	(0.679)	59896	0.50000	0.53
15 3-Chloropropene	41	6.418	6.423	(0.713)	21885	0.50000	0.54 (M)
16 Methylene Chloride	49	6.696	6.712	(0.743)	22590	0.50000	0.60

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
							CAL-AMT (ppbv)	ON-COL (ppbv)
-----	----	----	==	-----	-----	-----	-----	-----
18 Methyl tert-Butyl Ether		73	7.118	7.119	(0.790)	43667	0.50000	0.55
19 trans-1,2-Dichloroethene		61	7.140	7.151	(0.793)	32041	0.50000	0.54
20 n-Hexane		57	7.477	7.488	(0.830)	32350	0.50000	0.53
21 1,1-Dichloroethane		63	7.883	7.894	(0.875)	40744	0.50000	0.55
M 22 1,2-Dichloroethene (total)		61				58086	1.00000	1.1
23 Methyl Ethyl Ketone		72	8.718	8.718	(0.968)	6944	0.50000	0.54 (Q)
24 cis-1,2-Dichloroethene		96	8.697	8.708	(0.966)	26045	0.50000	0.54
* 25 Bromochloromethane		128	9.007	9.018	(1.000)	416219	10.0000	
27 Chloroform		83	9.060	9.077	(1.006)	52117	0.50000	0.55
28 1,1,1-Trichloroethane		97	9.269	9.280	(0.922)	56797	0.50000	0.53
29 Cyclohexane		84	9.280	9.291	(0.923)	35123	0.50000	0.52
30 Carbon Tetrachloride		117	9.435	9.446	(0.938)	59037	0.50000	0.52
31 2,2,4-Trimethylpentane		57	9.633	9.644	(0.958)	106249	0.50000	0.52
32 Benzene		78	9.676	9.687	(0.962)	76602	0.50000	0.52
34 n-Heptane		43	9.809	9.815	(0.976)	36113	0.50000	0.52
33 1,2-Dichloroethane		62	9.745	9.756	(0.969)	33498	0.50000	0.55
* 35 1,4-Difluorobenzene		114	10.055	10.066	(1.000)	2172805	10.0000	
36 Trichloroethene		95	10.318	10.328	(1.026)	36465	0.50000	0.52
37 Methyl Methacrylate		69	10.574	10.580	(1.052)	12484	0.50000	0.43 (aQ)
38 1,2-Dichloropropane		63	10.569	10.575	(1.051)	23599	0.50000	0.55
40 Bromodichloromethane		83	10.804	10.810	(1.074)	53806	0.50000	0.52
41 cis-1,3-Dichloropropene		75	11.190	11.195	(1.113)	39488	0.50000	0.54
42 Methyl Isobutyl Ketone		43	11.270	11.275	(1.121)	25028	0.50000	0.47 (a)
43 Toluene		92	11.452	11.457	(0.906)	51495	0.50000	0.54
44 trans-1,3-Dichloropropene		75	11.650	11.655	(1.159)	35665	0.50000	0.51
45 1,1,2-Trichloroethane		83	11.821	11.826	(0.935)	23597	0.50000	0.55
46 Tetrachloroethene		166	11.917	11.923	(0.943)	52816	0.50000	0.53
47 Methyl Butyl Ketone		43	11.949	11.955	(0.945)	24434	0.50000	0.46 (a)
48 Dibromochloromethane		129	12.163	12.169	(0.962)	51655	0.50000	0.50
49 1,2-Dibromoethane		107	12.302	12.308	(0.973)	47791	0.50000	0.53
* 50 Chlorobenzene-d5		117	12.639	12.645	(1.000)	1893264	10.0000	
51 Chlorobenzene		112	12.671	12.672	(1.003)	78364	0.50000	0.55
52 Ethylbenzene		91	12.682	12.688	(1.003)	106028	0.50000	0.56
M 55 Xylene (total)		106				120315	0.50000	1.7
53 Xylene (m,p)		106	12.778	12.779	(1.011)	80899	1.00000	1.1
54 Xylene (o)		106	13.137	13.148	(1.039)	39416	0.50000	0.54
56 Styrene		104	13.153	13.158	(1.041)	55228	0.50000	0.49
57 Bromoform		173	13.399	13.405	(1.060)	43351	0.50000	0.47
58 1,1,2,2-Tetrachloroethane		83	13.693	13.699	(1.083)	53179	0.50000	0.52
59 4-Ethyltoluene		105	13.838	13.843	(1.095)	115978	0.50000	0.51
60 1,3,5-Trimethylbenzene		105	13.875	13.886	(1.098)	84831	0.50000	0.49
61 2-Chlorotoluene		91	13.907	13.913	(1.100)	94861	0.50000	0.53
62 1,2,4-Trimethylbenzene		105	14.234	14.239	(1.126)	85320	0.50000	0.49
63 1,3-Dichlorobenzene		146	14.603	14.608	(1.155)	71740	0.50000	0.52
64 1,4-Dichlorobenzene		146	14.683	14.688	(1.162)	69549	0.50000	0.50
65 1,2-Dichlorobenzene		146	15.073	15.084	(1.193)	65335	0.50000	0.51
66 1,2,4-Trichlorobenzene		180	16.908	16.919	(1.338)	39574	0.50000	0.43 (a)

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
67 Hexachlorobutadiene	225	17.005	17.010	(1.345)	36619	0.50000	0.47
68 Naphthalene	128	17.315	17.310	(1.370)	86688	0.50000	0.42(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: gbg005v.d

Inj. Date and Time: 11-JUL-2007 09:47

Target Version: Target 3.50

Client Sample ID: ASTD0005

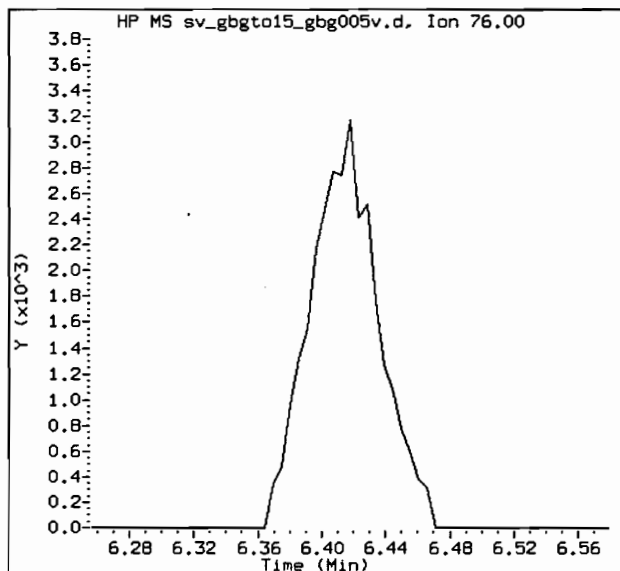
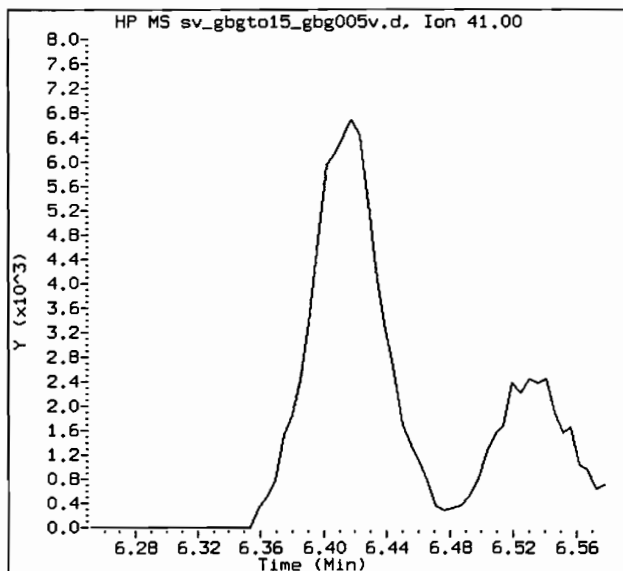
Instrument ID: G.i

Report Version: 1.1

Compound Name: 3-Chloropropene

CAS #: 107-05-1

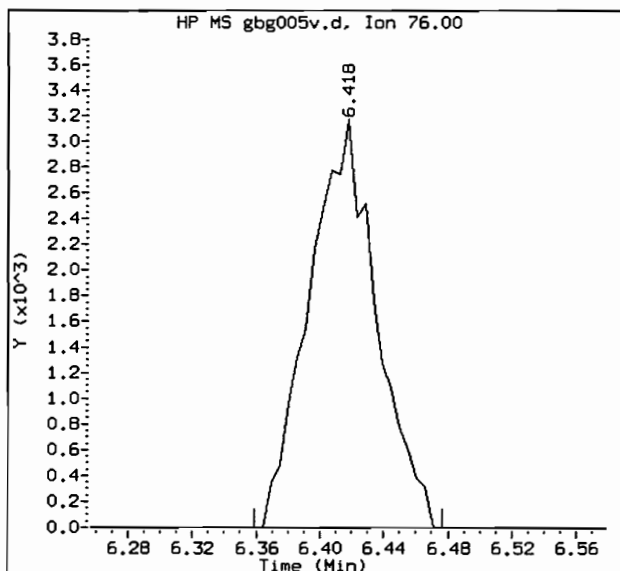
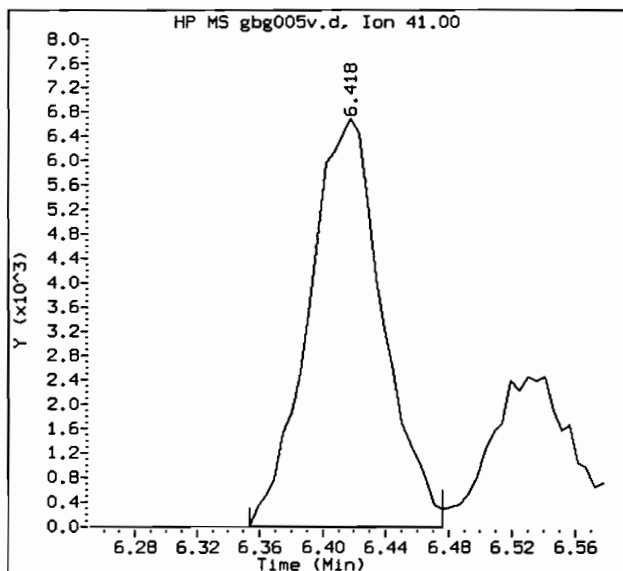
Report Date: 07/13/2007 11:48



Original Integrations:

Area = 0

Area = 0



Final Integrations:

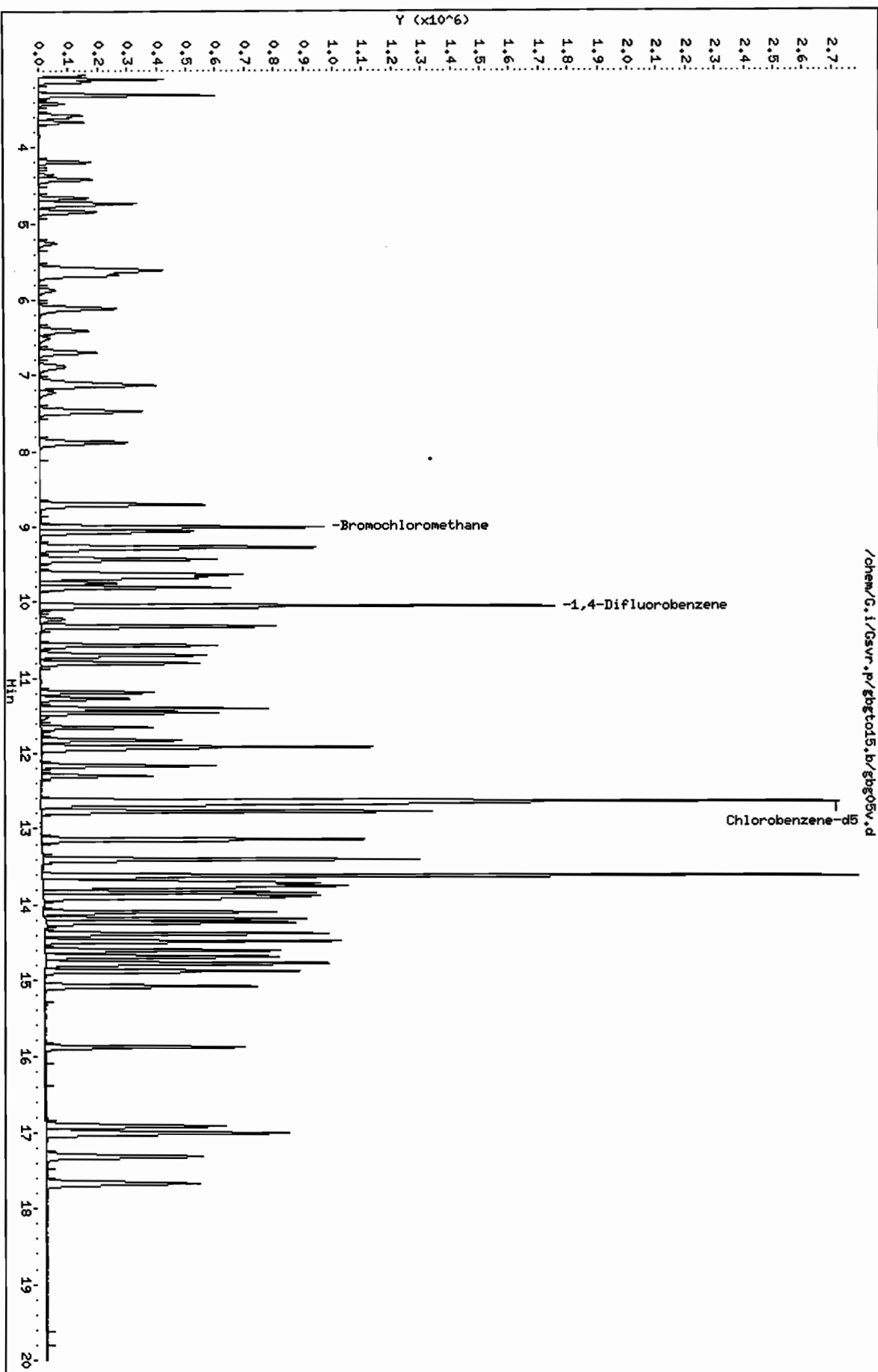
Area = 21885

Area = 9336

Manual Integration Reason: MI2 - Peak missed

Data File: /chem/G.i/Gsvr.p/gbgtol5.b/gb05v.d
Date: 11-JUL-2007 10:32
Client ID: ASTD005
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgto15.b/gbg05v.d
Lab Smp Id: ASTD005 Client Smp ID: ASTD005
Inj Date : 11-JUL-2007 10:32
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : ASTD005;071107GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
Meth Date : 13-Jul-2007 11:48 sv Quant Type: ISTD
Cal Date : 11-JUL-2007 10:32 Cal File: gbg05v.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						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.096	3.112	(0.344)	382908	5.00000	5.3	
168 Freon 22	51	3.128	3.144	(0.347)	179832	5.00000	5.2	
2 1,2-Dichlorotetrafluoroethane	85	3.299	3.315	(0.366)	385670	5.00000	5.1	
3 Chloromethane	50	3.417	3.433	(0.380)	90160	5.00000	5.2	
4 Vinyl Chloride	62	3.604	3.620	(0.400)	108030	5.00000	5.1	
5 1,3-Butadiene	54	3.663	3.679	(0.407)	72257	5.00000	5.1	
6 Bromomethane	94	4.192	4.214	(0.466)	132707	5.00000	5.1	
7 Chloroethane	64	4.363	4.380	(0.485)	48158	5.00000	5.2	
8 Bromoethene	106	4.668	4.685	(0.519)	145991	5.00000	5.1	
9 Trichlorofluoromethane	101	4.743	4.759	(0.527)	405305	5.00000	5.0	
10 Freon TF	101	5.610	5.631	(0.623)	351541	5.00000	4.9	
11 1,1-Dichloroethene	96	5.674	5.696	(0.630)	161138	5.00000	4.9	
12 Acetone	43	5.867	5.878	(0.652)	113176	5.00000	4.3(a)	
13 Isopropyl Alcohol	45	6.124	6.150	(0.680)	125049	5.00000	4.8(a)	
14 Carbon Disulfide	76	6.107	6.129	(0.678)	522754	5.00000	4.8	

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
15 3-Chloropropene	41	6.412	6.423	(0.712)	192686	5.00000	4.9
16 Methylene Chloride	49	6.696	6.712	(0.744)	174467	5.00000	4.8
17 tert-Butyl Alcohol	59	6.889	6.910	(0.765)	231012	5.00000	4.9(a)
18 Methyl tert-Butyl Ether	73	7.097	7.119	(0.788)	315681	5.00000	4.1
19 trans-1,2-Dichloroethene	61	7.135	7.151	(0.793)	284082	5.00000	4.9
20 n-Hexane	57	7.477	7.488	(0.831)	292062	5.00000	4.9
21 1,1-Dichloroethane	63	7.878	7.894	(0.875)	351977	5.00000	4.9
M 22 1,2-Dichloroethene (total)	61				513663	10.0000	9.8
23 Methyl Ethyl Ketone	72	8.707	8.718	(0.967)	51159	5.00000	4.2
24 cis-1,2-Dichloroethene	96	8.697	8.708	(0.966)	229581	5.00000	4.9
26 Tetrahydrofuran	42	9.050	9.061	(0.900)	98272	5.00000	4.3(a)
* 25 Bromochloromethane	128	9.002	9.018	(1.000)	401927	10.0000	
27 Chloroform	83	9.066	9.077	(1.007)	445991	5.00000	4.9
28 1,1,1-Trichloroethane	97	9.269	9.280	(0.922)	503464	5.00000	5.4
29 Cyclohexane	84	9.280	9.291	(0.923)	303356	5.00000	5.2
30 Carbon Tetrachloride	117	9.435	9.446	(0.938)	536435	5.00000	5.4
31 2,2,4-Trimethylpentane	57	9.633	9.644	(0.958)	905059	5.00000	5.1
32 Benzene	78	9.676	9.687	(0.962)	607702	5.00000	4.8
34 n-Heptane	43	9.809	9.815	(0.976)	308346	5.00000	5.1
33 1,2-Dichloroethane	62	9.751	9.756	(0.970)	272420	5.00000	5.1
* 35 1,4-Difluorobenzene	114	10.056	10.066	(1.000)	1881254	10.0000	
36 Trichloroethene	95	10.318	10.328	(1.026)	320101	5.00000	5.3
37 Methyl Methacrylate	69	10.569	10.580	(1.051)	111438	5.00000	4.5
38 1,2-Dichloropropane	63	10.569	10.575	(1.051)	159908	5.00000	4.3
39 1,4-Dioxane	88	10.671	10.682	(1.061)	67297	5.00000	5.0
40 Bromodichloromethane	83	10.805	10.810	(1.074)	444116	5.00000	5.0
41 cis-1,3-Dichloropropene	75	11.184	11.195	(1.112)	274130	5.00000	4.3
42 Methyl Isobutyl Ketone	43	11.265	11.275	(1.120)	229305	5.00000	4.9
43 Toluene	92	11.452	11.457	(0.906)	329006	5.00000	3.9
44 trans-1,3-Dichloropropene	75	11.650	11.655	(1.159)	264291	5.00000	4.4
45 1,1,2-Trichloroethane	83	11.821	11.826	(0.935)	154875	5.00000	4.1
46 Tetrachloroethene	166	11.912	11.923	(0.942)	419987	5.00000	4.8
47 Methyl Butyl Ketone	43	11.944	11.955	(0.945)	218561	5.00000	4.6
48 Dibromochloromethane	129	12.163	12.169	(0.962)	407403	5.00000	4.4
49 1,2-Dibromoethane	107	12.302	12.308	(0.973)	329685	5.00000	4.1
* 50 Chlorobenzene-d5	117	12.639	12.645	(1.000)	1675027	10.0000	
51 Chlorobenzene	112	12.666	12.672	(1.002)	511725	5.00000	4.1
52 Ethylbenzene	91	12.682	12.688	(1.003)	658183	5.00000	3.9
M 55 Xylene (total)	106				798559	5.00000	12
53 Xylene (m,p)	106	12.773	12.779	(1.011)	536010	10.0000	8.1
54 Xylene (o)	106	13.137	13.148	(1.039)	262549	5.00000	4.1
56 Styrene	104	13.153	13.158	(1.041)	415736	5.00000	4.2
57 Bromoform	173	13.399	13.405	(1.060)	361671	5.00000	4.4
58 1,1,2,2-Tetrachloroethane	83	13.693	13.699	(1.083)	383252	5.00000	4.3
59 4-Ethyltoluene	105	13.838	13.843	(1.095)	838185	5.00000	4.1
60 1,3,5-Trimethylbenzene	105	13.875	13.886	(1.098)	678765	5.00000	4.4
61 2-Chlorotoluene	91	13.907	13.913	(1.100)	663075	5.00000	4.2

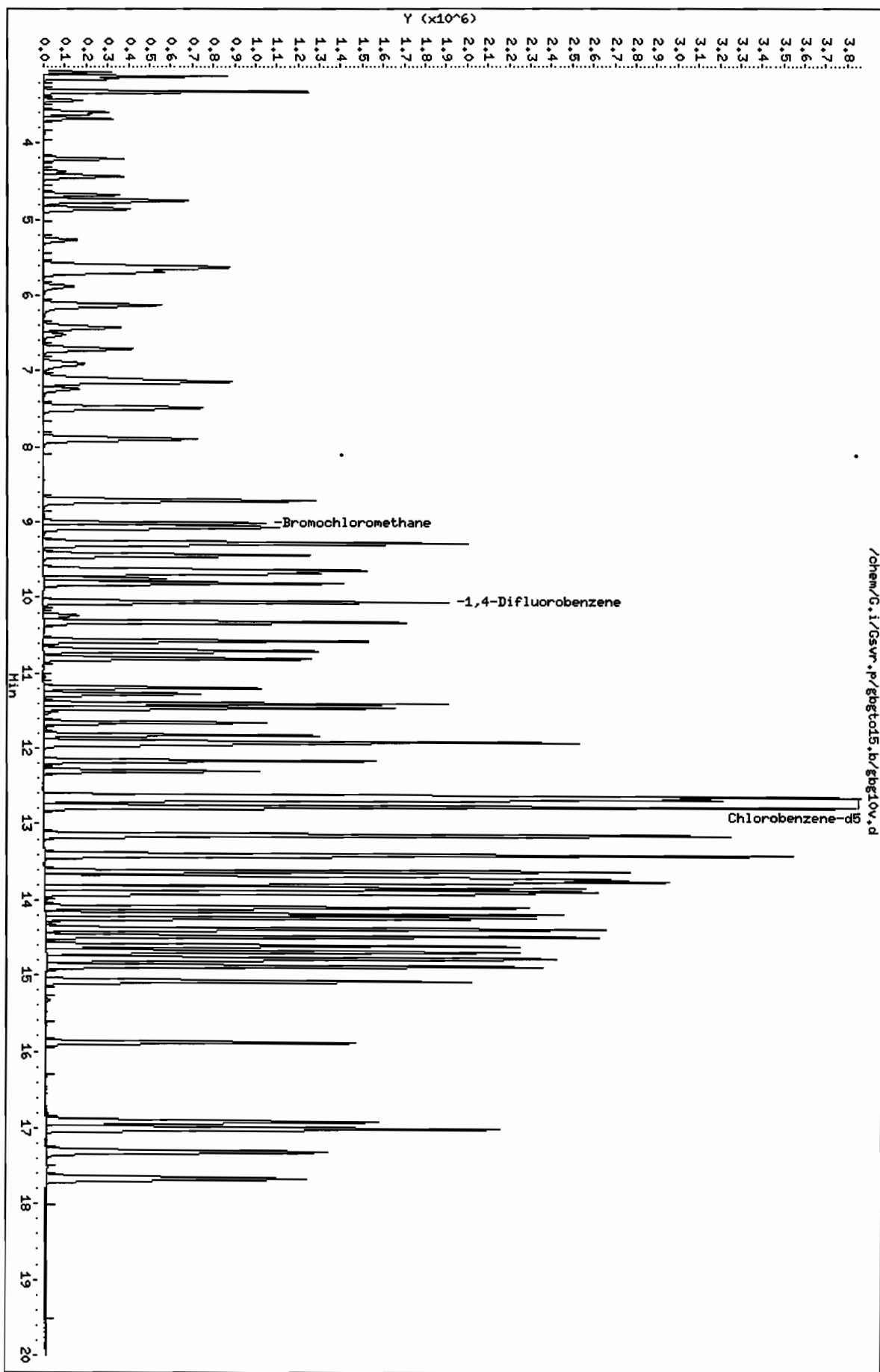
Compounds	QUANT SIG				AMOUNTS		
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
62 1,2,4-Trimethylbenzene	105	14.234	14.239	(1.126)	679625	5.00000	4.4
63 1,3-Dichlorobenzene	146	14.603	14.608	(1.155)	513333	5.00000	4.2
64 1,4-Dichlorobenzene	146	14.688	14.688	(1.162)	507791	5.00000	4.1
65 1,2-Dichlorobenzene	146	15.079	15.084	(1.193)	480662	5.00000	4.2
66 1,2,4-Trichlorobenzene	180	16.914	16.919	(1.338)	367881	5.00000	4.5
67 Hexachlorobutadiene	225	17.005	17.010	(1.345)	303095	5.00000	4.4
68 Naphthalene	128	17.310	17.310	(1.369)	834517	5.00000	4.6

QC Flag Legend

a - Target compound detected but, quantitated amount
 Below Limit Of Quantitation(BLOQ) .

Data File: /chem/G.i/Gsyr.p/gbgtol5.b/gbgtolov.d
Date : 11-JUL-2007 11:17
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgto15.b/gbg10v.d
 Lab Smp Id: ASTD010 Client Smp ID: ASTD010
 Inj Date : 11-JUL-2007 11:17
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : ASTD010;071107GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
 Meth Date : 13-Jul-2007 11:49 sv Quant Type: ISTD
 Cal Date : 11-JUL-2007 11:17 Cal File: gbg10v.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

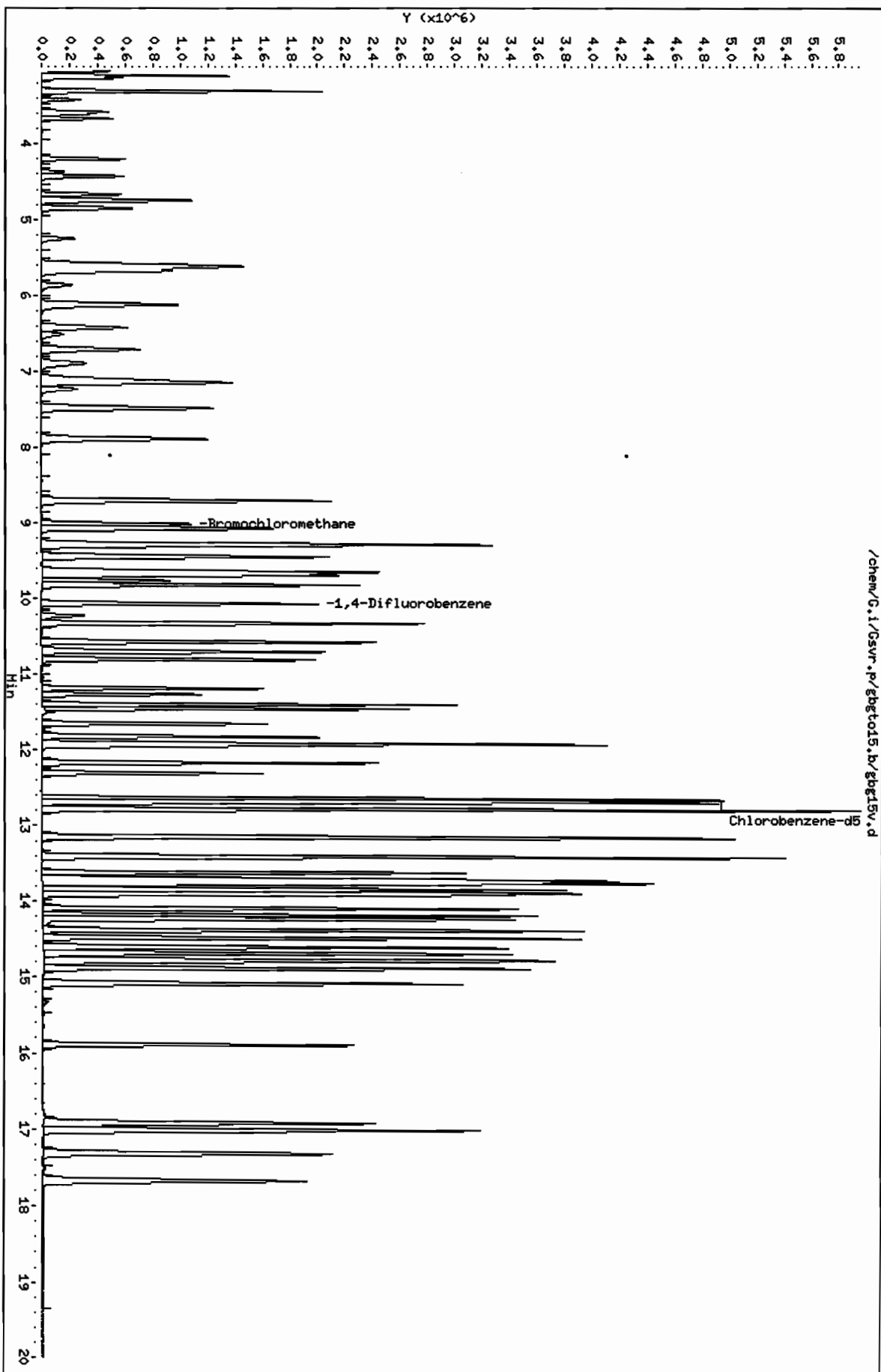
Compounds	QUANT SIG	AMOUNTS						
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT	ON-COL
							(ppbv)	(ppbv)
*****	----	--	-----	-----	-----	-----	-----	
1 Dichlorodifluoromethane	85	3.112	3.112	(0.345)	775114	10.0000	9.9	
168 Freon 22	51	3.144	3.144	(0.349)	367415	10.0000	9.8	
2 1,2-Dichlorotetrafluoroethane	85	3.315	3.315	(0.368)	803204	10.0000	9.8	
3 Chloromethane	50	3.433	3.433	(0.381)	183185	10.0000	9.8	
4 Vinyl Chloride	62	3.620	3.620	(0.401)	227087	10.0000	9.9	
5 1,3-Butadiene	54	3.679	3.679	(0.408)	152241	10.0000	9.9	
6 Bromomethane	94	4.214	4.214	(0.467)	280738	10.0000	9.9	
7 Chloroethane	64	4.380	4.380	(0.486)	99501	10.0000	9.9	
8 Bromoethene	106	4.685	4.685	(0.519)	312089	10.0000	10	
9 Trichlorofluoromethane	101	4.759	4.759	(0.528)	851033	10.0000	9.7	
10 Freon TF	101	5.631	5.631	(0.624)	737260	10.0000	9.5	
11 1,1-Dichloroethene	96	5.696	5.696	(0.632)	348704	10.0000	9.8	
12 Acetone	43	5.878	5.878	(0.652)	306498	10.0000	11	
13 Isopropyl Alcohol	45	6.150	6.150	(0.682)	302351	10.0000	11	
14 Carbon Disulfide	76	6.129	6.129	(0.680)	1144344	10.0000	9.7	

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
-----	----	==	=====	=====	=====	=====	=====
15 3-Chloropropene	41	6.423	6.423	(0.712)	410320	10.0000	9.6
16 Methylene Chloride	49	6.712	6.712	(0.744)	368165	10.0000	9.3
17 tert-Butyl Alcohol	59	6.910	6.910	(0.766)	537151	10.0000	10
18 Methyl tert-Butyl Ether	73	7.119	7.119	(0.789)	863249	10.0000	10
19 trans-1,2-Dichloroethene	61	7.151	7.151	(0.793)	602356	10.0000	9.6
20 n-Hexane	57	7.488	7.488	(0.830)	623723	10.0000	9.7
21 1,1-Dichloroethane	63	7.894	7.894	(0.875)	747201	10.0000	9.6
M 22 1,2-Dichloroethene (total)	61				1090594	20.0000	19
23 Methyl Ethyl Ketone	72	8.718	8.718	(0.967)	136362	10.0000	10
24 cis-1,2-Dichloroethene	96	8.708	8.708	(0.966)	488238	10.0000	9.6
26 Tetrahydrofuran	42	9.061	9.061	(0.900)	275405	10.0000	11
* 25 Bromochloromethane	128	9.018	9.018	(1.000)	437013	10.0000	
27 Chloroform	83	9.077	9.077	(1.007)	* 949764	10.0000	9.6
28 1,1,1-Trichloroethane	97	9.280	9.280	(0.922)	1059792	10.0000	10
29 Cyclohexane	84	9.291	9.291	(0.923)	653038	10.0000	9.9
30 Carbon Tetrachloride	117	9.446	9.446	(0.938)	1119268	10.0000	10
31 2,2,4-Trimethylpentane	57	9.644	9.644	(0.958)	2024126	10.0000	10
32 Benzene	78	9.687	9.687	(0.962)	1414508	10.0000	9.9
34 n-Heptane	43	9.815	9.815	(0.975)	686127	10.0000	10
33 1,2-Dichloroethane	62	9.756	9.756	(0.969)	603620	10.0000	10
* 35 1,4-Difluorobenzene	114	10.066	10.066	(1.000)	2115478	10.0000	
36 Trichloroethene	95	10.328	10.328	(1.026)	686725	10.0000	10
37 Methyl Methacrylate	69	10.580	10.580	(1.051)	303797	10.0000	11
38 1,2-Dichloropropane	63	10.575	10.575	(1.050)	417950	10.0000	10
39 1,4-Dioxane	88	10.682	10.682	(1.061)	164083	10.0000	11
40 Bromodichloromethane	83	10.810	10.810	(1.074)	1032355	10.0000	10
41 cis-1,3-Dichloropropene	75	11.195	11.195	(1.112)	734929	10.0000	10
42 Methyl Isobutyl Ketone	43	11.275	11.275	(1.120)	561883	10.0000	11
43 Toluene	92	11.457	11.457	(0.906)	916460	10.0000	10
44 trans-1,3-Dichloropropene	75	11.655	11.655	(1.158)	721067	10.0000	11
45 1,1,2-Trichloroethane	83	11.826	11.826	(0.935)	428273	10.0000	11
46 Tetrachloroethene	166	11.923	11.923	(0.943)	970053	10.0000	11
47 Methyl Butyl Ketone	43	11.955	11.955	(0.945)	571933	10.0000	11
48 Dibromochloromethane	129	12.169	12.169	(0.962)	1080114	10.0000	11
49 1,2-Dibromoethane	107	12.308	12.308	(0.973)	903213	10.0000	11
* 50 Chlorobenzene-d5	117	12.645	12.645	(1.000)	1761463	10.0000	
51 Chlorobenzene	112	12.672	12.672	(1.002)	1388384	10.0000	10
52 Ethylbenzene	91	12.688	12.688	(1.003)	1907585	10.0000	11
M 55 Xylene (total)	106				2352993	10.0000	35
53 Xylene (m,p)	106	12.779	12.779	(1.011)	1584351	20.0000	23
54 Xylene (o)	106	13.148	13.148	(1.040)	768642	10.0000	11
56 Styrene	104	13.158	13.158	(1.041)	1256339	10.0000	12
57 Bromoform	173	13.405	13.405	(1.060)	1017002	10.0000	12
58 1,1,2,2-Tetrachloroethane	83	13.699	13.699	(1.083)	1070294	10.0000	11
59 4-Ethyltoluene	105	13.843	13.843	(1.095)	2363170	10.0000	11
60 1,3,5-Trimethylbenzene	105	13.886	13.886	(1.098)	1934266	10.0000	12
61 2-Chlorotoluene	91	13.913	13.913	(1.100)	1847060	10.0000	11

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
*****	****	==	*****	*****	*****	*****	*****
62 1,2,4-Trimethylbenzene	105	14.239	14.239	(1.126)	1854222	10.0000	11
63 1,3-Dichlorobenzene	146	14.608	14.608	(1.155)	1455405	10.0000	11
64 1,4-Dichlorobenzene	146	14.688	14.688	(1.162)	1454694	10.0000	11
65 1,2-Dichlorobenzene	146	15.084	15.084	(1.193)	1361766	10.0000	11
66 1,2,4-Trichlorobenzene	180	16.919	16.919	(1.338)	960952	10.0000	11
67 Hexachlorobutadiene	225	17.010	17.010	(1.345)	807292	10.0000	11
68 Naphthalene	128	17.310	17.310	(1.369)	2131651	10.0000	11

Data File: /chem/G.i/Gsyr.p/gbgtol5.b/gbgt15v.d
Date : 11-JUL-2007 12:03
Client ID: ASTD015
Sample Info:
Purge Volume: 200.0
Column Phase: RTX-624

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



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgto15.b/gbg15v.d
 Lab Smp Id: ASTD015 Client Smp ID: ASTD015
 Inj Date : 11-JUL-2007 12:03
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : ASTD015;071107GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
 Meth Date : 13-Jul-2007 11:49 sv Quant Type: ISTD
 Cal Date : 11-JUL-2007 12:03 Cal File: gbg15v.d
 Als bottle: 4 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)

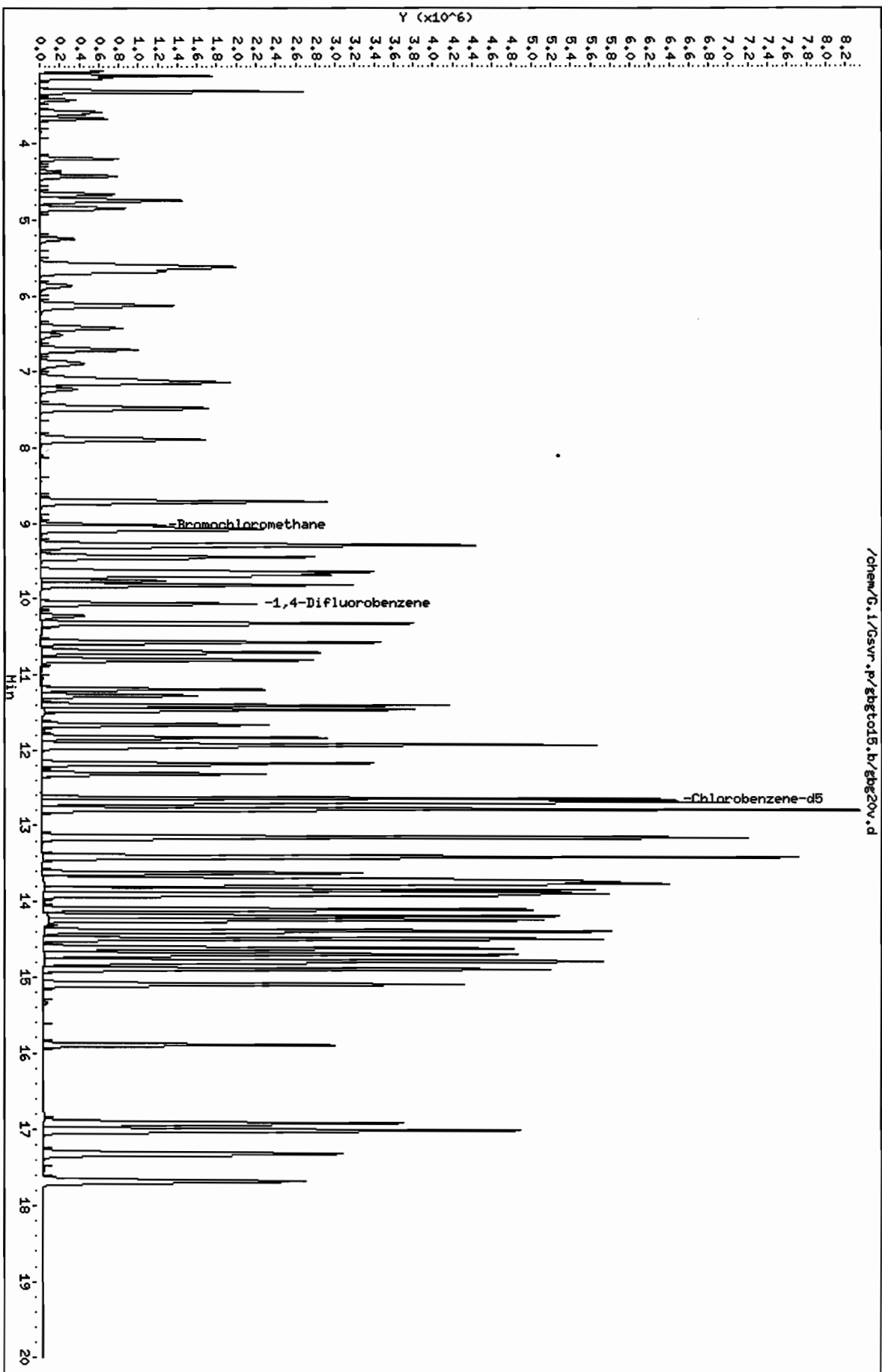
Cpnd Variable

Local Compound Variable

Compounds	QUANT SIG						AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE		CAL-AMT (ppbv)	ON-COL (ppbv)
12 Acetone	43	5.861	5.878	(0.651)	439667		15.0000	15
13 Isopropyl Alcohol	45	6.129	6.150	(0.680)	444264		15.0000	16
17 tert-Butyl Alcohol	59	6.883	6.910	(0.764)	810514		15.0000	16
26 Tetrahydrofuran	42	9.044	9.061	(0.899)	409331		15.0000	15
* 25 Bromochloromethane	128	9.007	9.018	(1.000)	439104		10.0000	
* 35 1,4-Difluorobenzene	114	10.061	10.066	(1.000)	2202644		10.0000	
39 1,4-Dioxane	88	10.676	10.682	(1.061)	239934		15.0000	15
* 50 Chlorobenzene-d5	117	12.645	12.645	(1.000)	1917810		10.0000	
57 Bromoform	173	13.404	13.405	(1.060)	1575292		15.0000	17

Data File: /chem/G.i/Gsyr.p/gbgtol5.b/gbgt20v.d
Date : 11-JUL-2007 12:48
Client ID: ASTD020
Sample Info:
Purge Volume: 200.0
Column Phase: RTX-624

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



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgto15.b/gbg20v.d
 Lab Smp Id: ASTD020 Client Smp ID: ASTD020
 Inj Date : 11-JUL-2007 12:48
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : ASTD020;071107GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
 Meth Date : 13-Jul-2007 11:49 sv Quant Type: ISTD
 Cal Date : 11-JUL-2007 12:48 Cal File: gbg20v.d
 Als bottle: 4 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	AMOUNTS					
		CAL-AMT	ON-COL				
		(ppbv)	(ppbv)				
-----	----	-----	-----	-----	-----	-----	-----
1 Dichlorodifluoromethane	85	3.101	3.112 (0.344)	1605496	20.0000	18	
168 Freon 22	51	3.133	3.144 (0.348)	758640	20.0000	18	
2 1,2-Dichlorotetrafluoroethane	85	3.304	3.315 (0.367)	1675469	20.0000	18	
3 Chloromethane	50	3.417	3.433 (0.379)	380272	20.0000	18	
4 Vinyl Chloride	62	3.604	3.620 (0.400)	472591	20.0000	19	
5 1,3-Butadiene	54	3.663	3.679 (0.406)	321864	20.0000	19	
6 Bromomethane	94	4.198	4.214 (0.466)	596062	20.0000	19	
7 Chloroethane	64	4.363	4.380 (0.484)	209351	20.0000	19	
8 Bromoethene	106	4.668	4.685 (0.518)	668002	20.0000	19	
9 Trichlorofluoromethane	101	4.749	4.759 (0.527)	1821035	20.0000	19	
10 Freon TF	101	5.615	5.631 (0.623)	1655976	20.0000	19	
11 1,1-Dichloroethene	96	5.680	5.696 (0.630)	791141	20.0000	20	
12 Acetone	43	5.861	5.878 (0.650)	672819	20.0000	21	
13 Isopropyl Alcohol	45	6.124	6.150 (0.679)	638089	20.0000	20	
14 Carbon Disulfide	76	6.113	6.129 (0.678)	2647801	20.0000	20	

Compounds	QUANT SIG				AMOUNTS		
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	----	--	-----	-----	-----	-----	-----
15 3-Chloropropene	41	6.412	6.423	(0.712)	950817	20.0000	20
16 Methylene Chloride	49	6.701	6.712	(0.744)	849973	20.0000	19
17 tert-Butyl Alcohol	59	6.883	6.910	(0.764)	1157296	20.0000	20
18 Methyl tert-Butyl Ether	73	7.097	7.119	(0.787)	1949398	20.0000	21
19 trans-1,2-Dichloroethene	61	7.140	7.151	(0.792)	1375203	20.0000	20
20 n-Hexane	57	7.477	7.488	(0.830)	1449767	20.0000	20
21 1,1-Dichloroethane	63	7.884	7.894	(0.875)	1697757	20.0000	20
M 22 1,2-Dichloroethene (total)	61				2515480	40.0000	40
23 Methyl Ethyl Ketone	72	8.707	8.718	(0.966)	307515	20.0000	21 (Q)
24 cis-1,2-Dichloroethene	96	8.702	8.708	(0.966)	1140277	20.0000	20
26 Tetrahydrofuran	42	9.044	9.061	(0.899)	614302	20.0000	21
* 25 Bromochloromethane	128	9.012	9.018	(1.000)	487985	10.0000	
27 Chloroform	* 83	9.071	9.077	(1.007)	2125501	20.0000	* 19
28 1,1,1-Trichloroethane	97	9.274	9.280	(0.922)	2329551	20.0000	19
29 Cyclohexane	84	9.291	9.291	(0.923)	1516531	20.0000	20
30 Carbon Tetrachloride	117	9.440	9.446	(0.938)	2495744	20.0000	20
31 2,2,4-Trimethylpentane	57	9.638	9.644	(0.958)	4585785	20.0000	20
32 Benzene	78	9.686	9.687	(0.963)	3250919	20.0000	20
34 n-Heptane	43	9.815	9.815	(0.976)	1524487	20.0000	20
33 1,2-Dichloroethane	62	9.756	9.756	(0.970)	1307916	20.0000	19
* 35 1,4-Difluorobenzene	114	10.061	10.066	(1.000)	2419229	10.0000	
36 Trichloroethene	95	10.323	10.328	(1.026)	1535533	20.0000	20
37 Methyl Methacrylate	69	10.574	10.580	(1.051)	689705	20.0000	21
38 1,2-Dichloropropane	63	10.574	10.575	(1.051)	954362	20.0000	20
39 1,4-Dioxane	88	10.676	10.682	(1.061)	338646	20.0000	20
40 Bromodichloromethane	83	10.810	10.810	(1.074)	2269327	20.0000	20
41 cis-1,3-Dichloropropene	75	11.195	11.195	(1.113)	1670752	20.0000	20
42 Methyl Isobutyl Ketone	43	11.275	11.275	(1.121)	1199799	20.0000	20
43 Toluene	92	11.463	11.457	(0.906)	2125471	20.0000	20
44 trans-1,3-Dichloropropene	75	11.655	11.655	(1.158)	1608205	20.0000	21
45 1,1,2-Trichloroethane	83	11.826	11.826	(0.935)	963636	20.0000	20
46 Tetrachloroethene	166	11.923	11.923	(0.942)	2184182	20.0000	20
47 Methyl Butyl Ketone	43	11.955	11.955	(0.945)	1208476	20.0000	21
48 Dibromochloromethane	129	12.169	12.169	(0.962)	2433653	20.0000	21
49 1,2-Dibromoethane	107	12.308	12.308	(0.973)	2036100	20.0000	21
* 50 Chlorobenzene-d5	117	12.650	12.645	(1.000)	2082629	10.0000	
51 Chlorobenzene	112	12.672	12.672	(1.002)	3146086	20.0000	20
52 Ethylbenzene	91	12.693	12.688	(1.003)	4265164	20.0000	21
M 55 Xylene (total)	106				5212386	20.0000	65
53 Xylene (m,p)	106	12.784	12.779	(1.011)	3517847	40.0000	43
54 Xylene (o)	106	13.148	13.148	(1.039)	1694539	20.0000	21
56 Styrene	104	13.158	13.158	(1.040)	2809214	20.0000	23
57 Bromoform	173	13.404	13.405	(1.060)	2279853	20.0000	22
58 1,1,2,2-Tetrachloroethane	83	13.704	13.699	(1.083)	2345402	20.0000	21
59 4-Ethyltoluene	105	13.848	13.843	(1.095)	5508319	20.0000	22
60 1,3,5-Trimethylbenzene	105	13.886	13.886	(1.098)	4135396	20.0000	22
61 2-Chlorotoluene	91	13.918	13.913	(1.100)	3988108	20.0000	20

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
62 1,2,4-Trimethylbenzene	105	14.244	14.239	(1.126)	4152418	20.0000	22
63 1,3-Dichlorobenzene	146	14.614	14.608	(1.155)	3188108	20.0000	21
64 1,4-Dichlorobenzene	146	14.694	14.688	(1.162)	3211247	20.0000	21
65 1,2-Dichlorobenzene	146	15.090	15.084	(1.193)	2963720	20.0000	21
66 1,2,4-Trichlorobenzene	180	16.919	16.919	(1.337)	2256286	20.0000	22
67 Hexachlorobutadiene	225	17.010	17.010	(1.345)	1849928	20.0000	21
68 Naphthalene	128	17.315	17.310	(1.369)	4857476	20.0000	22

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/G.i/Gsyr.p/gbgtol5.b/gbg40v.d

Date: 11-JUL-2007 13:33

Client ID: ASTD040

Sample Info:

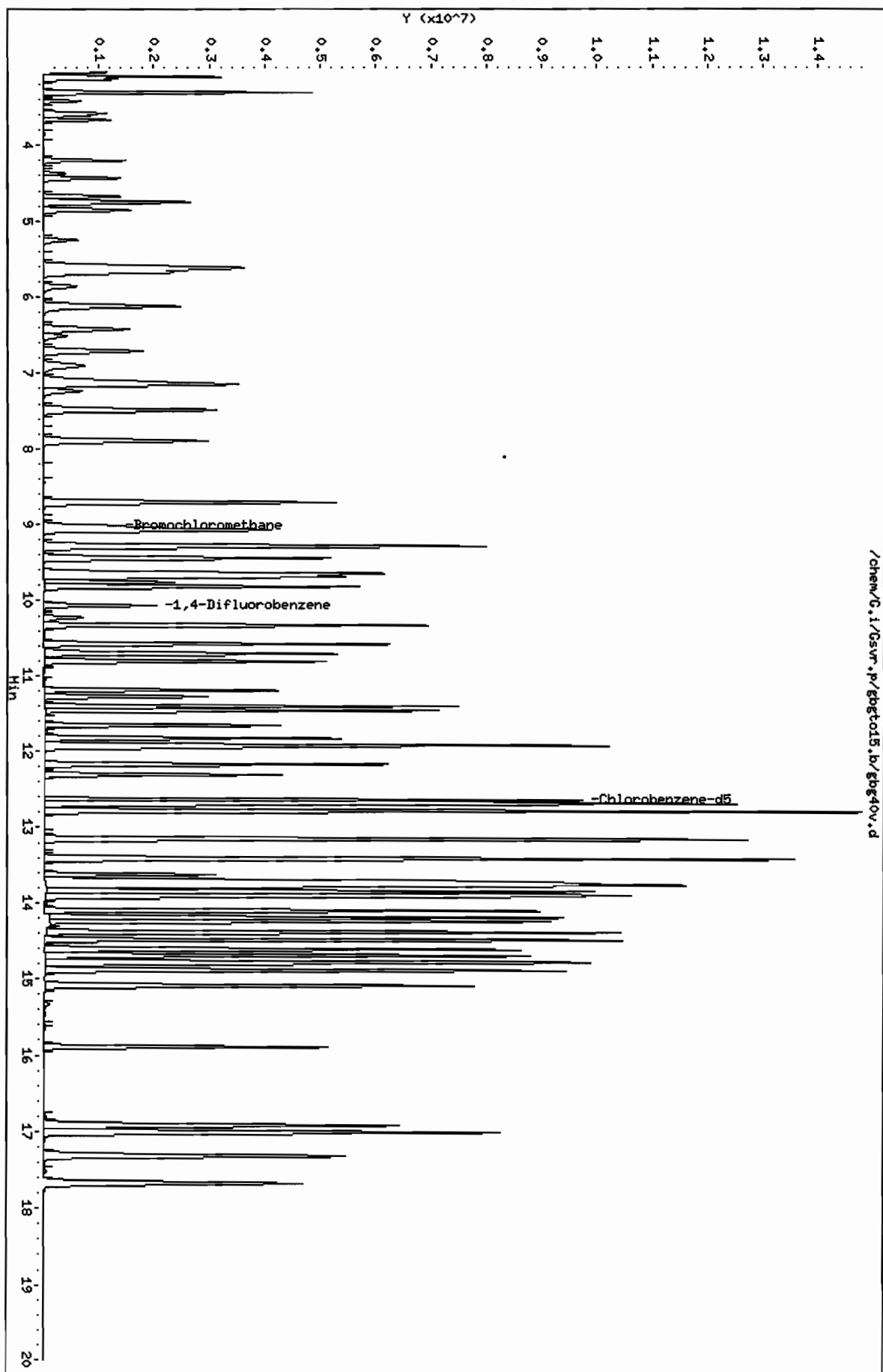
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: urd

Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgto15.b/gbg40v.d
 Lab Smp Id: ASTD040 Client Smp ID: ASTD040
 Inj Date : 11-JUL-2007 13:33
 Operator : wrd Inst ID: G.i
 Smp Info :
 Misc Info : ASTD040;071107GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
 Meth Date : 13-Jul-2007 11:49 sv Quant Type: ISTD
 Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
 Als bottle: 5 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	AMOUNTS					
		CAL-AMT	ON-COL				
		(ppbv)	(ppbv)				
-----	----	-----	-----	-----	-----	-----	-----
1 Dichlorodifluoromethane	85	3.101	3.112 (0.344)	2886752	40.0000	35	
168 Freon 22	51	3.133	3.144 (0.347)	1373111	40.0000	35	
2 1,2-Dichlorotetrafluoroethane	85	3.304	3.315 (0.366)	3052269	40.0000	35	
3 Chloromethane	50	3.417	3.433 (0.379)	699356	40.0000	35	
4 Vinyl Chloride	62	3.609	3.620 (0.400)	860552	40.0000	35	
5 1,3-Butadiene	54	3.668	3.679 (0.407)	592072	40.0000	36	
6 Bromomethane	94	4.198	4.214 (0.465)	1093616	40.0000	36	
7 Chloroethane	64	4.369	4.380 (0.484)	381766	40.0000	36	
8 Bromoethene	106	4.674	4.685 (0.518)	1234377	40.0000	37	
9 Trichlorofluoromethane	101	4.749	4.759 (0.527)	3365600	40.0000	36	
10 Freon TF	101	5.621	5.631 (0.623)	3101138	40.0000	38	
11 1,1-Dichloroethene	96	5.680	5.696 (0.630)	1485950	40.0000	39	
12 Acetone	43	5.861	5.878 (0.650)	1229333	40.0000	40(A)	
13 Isopropyl Alcohol	45	6.129	6.150 (0.680)	1145571	40.0000	38	
14 Carbon Disulfide	76	6.118	6.129 (0.678)	4973083	40.0000	40	

Compounds	QUANT SIG			AMOUNTS			
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
15 3-Chloropropene	41	6.418	6.423	(0.712)	1777720	40.0000	39
16 Methylene Chloride	49	6.701	6.712	(0.743)	1572067	40.0000	38
17 tert-Butyl Alcohol	59	6.894	6.910	(0.764)	2028837	40.0000	37
18 Methyl tert-Butyl Ether	73	7.103	7.119	(0.788)	3641757	40.0000	41 (A)
19 trans-1,2-Dichloroethene	61	7.145	7.151	(0.792)	2546674	40.0000	38
20 n-Hexane	57	7.482	7.488	(0.830)	2707233	40.0000	40
21 1,1-Dichloroethane	63	7.889	7.894	(0.875)	3147250	40.0000	38
M 22 1,2-Dichloroethene (total)	61				4666298	80.0000	78
23 Methyl Ethyl Ketone	72	8.713	8.718	(0.966)	584887	40.0000	41 (AQ)
24 cis-1,2-Dichloroethene	96	8.708	8.708	(0.966)	2119624	40.0000	39
26 Tetrahydrofuran	42	9.045	9.061	(0.899)	1118615	40.0000	40
* 25 Bromochloromethane	128	9.018	9.018	(1.000)	463839	10.0000	
27 Chloroform	83	9.077	9.077	(1.007)	3945433	40.0000	38
28 1,1,1-Trichloroethane	97	9.280	9.280	(0.922)	4283779	40.0000	37
29 Cyclohexane	84	9.291	9.291	(0.923)	2790300	40.0000	39
30 Carbon Tetrachloride	117	9.440	9.446	(0.938)	4666157	40.0000	38
31 2,2,4-Trimethylpentane	57	9.644	9.644	(0.959)	8537750	40.0000	39
32 Benzene	78	9.687	9.687	(0.963)	6061864	40.0000	39
34 n-Heptane	43	9.815	9.815	(0.976)	2800700	40.0000	38
33 1,2-Dichloroethane	62	9.756	9.756	(0.970)	2405966	40.0000	37
* 35 1,4-Difluorobenzene	114	10.061	10.066	(1.000)	2319139	10.0000	
36 Trichloroethene	95	10.328	10.328	(1.027)	2860517	40.0000	38
37 Methyl Methacrylate	69	10.580	10.580	(1.052)	1340774	40.0000	44 (A)
38 1,2-Dichloropropane	63	10.575	10.575	(1.051)	1762952	40.0000	39
39 1,4-Dioxane	88	10.676	10.682	(1.061)	620369	40.0000	37
40 Bromodichloromethane	83	10.810	10.810	(1.074)	4263805	40.0000	39
41 cis-1,3-Dichloropropene	75	11.195	11.195	(1.113)	3169367	40.0000	40 (A)
42 Methyl Isobutyl Ketone	43	11.275	11.275	(1.121)	2295661	40.0000	40 (A)
43 Toluene	92	11.463	11.457	(0.906)	4062362	40.0000	40
44 trans-1,3-Dichloropropene	75	11.655	11.655	(1.158)	3048137	40.0000	41 (A)
45 1,1,2-Trichloroethane	83	11.826	11.826	(0.935)	1812290	40.0000	40
46 Tetrachloroethene	166	11.923	11.923	(0.943)	4070070	40.0000	39
47 Methyl Butyl Ketone	43	11.955	11.955	(0.945)	2239906	40.0000	39
48 Dibromochloromethane	129	12.169	12.169	(0.962)	4583792	40.0000	42 (A)
49 1,2-Dibromoethane	107	12.308	12.308	(0.973)	3885338	40.0000	41 (A)
* 50 Chlorobenzene-d5	117	12.645	12.645	(1.000)	2013471	10.0000	
51 Chlorobenzene	112	12.672	12.672	(1.002)	5907922	40.0000	39
52 Ethylbenzene	91	12.693	12.688	(1.004)	7950986	40.0000	40
M 55 Xylene (total)	106				9585279	40.0000	120 (A)
53 Xylene (m,p)	106	12.784	12.779	(1.011)	6471984	80.0000	81 (A)
54 Xylene (o)	106	13.148	13.148	(1.040)	3113295	40.0000	40 (A)
56 Styrene	104	13.158	13.158	(1.041)	5210943	40.0000	43 (A)
57 Bromoform	173	13.405	13.405	(1.060)	4266153	40.0000	43 (A)
58 1,1,2,2-Tetrachloroethane	83	13.699	13.699	(1.083)	4269956	40.0000	40
59 4-Ethyltoluene	105	13.849	13.843	(1.095)	10269507	40.0000	42 (A)
60 1,3,5-Trimethylbenzene	105	13.886	13.886	(1.098)	7713319	40.0000	42 (A)
61 2-Chlorotoluene	91	13.918	13.913	(1.101)	7413770	40.0000	39

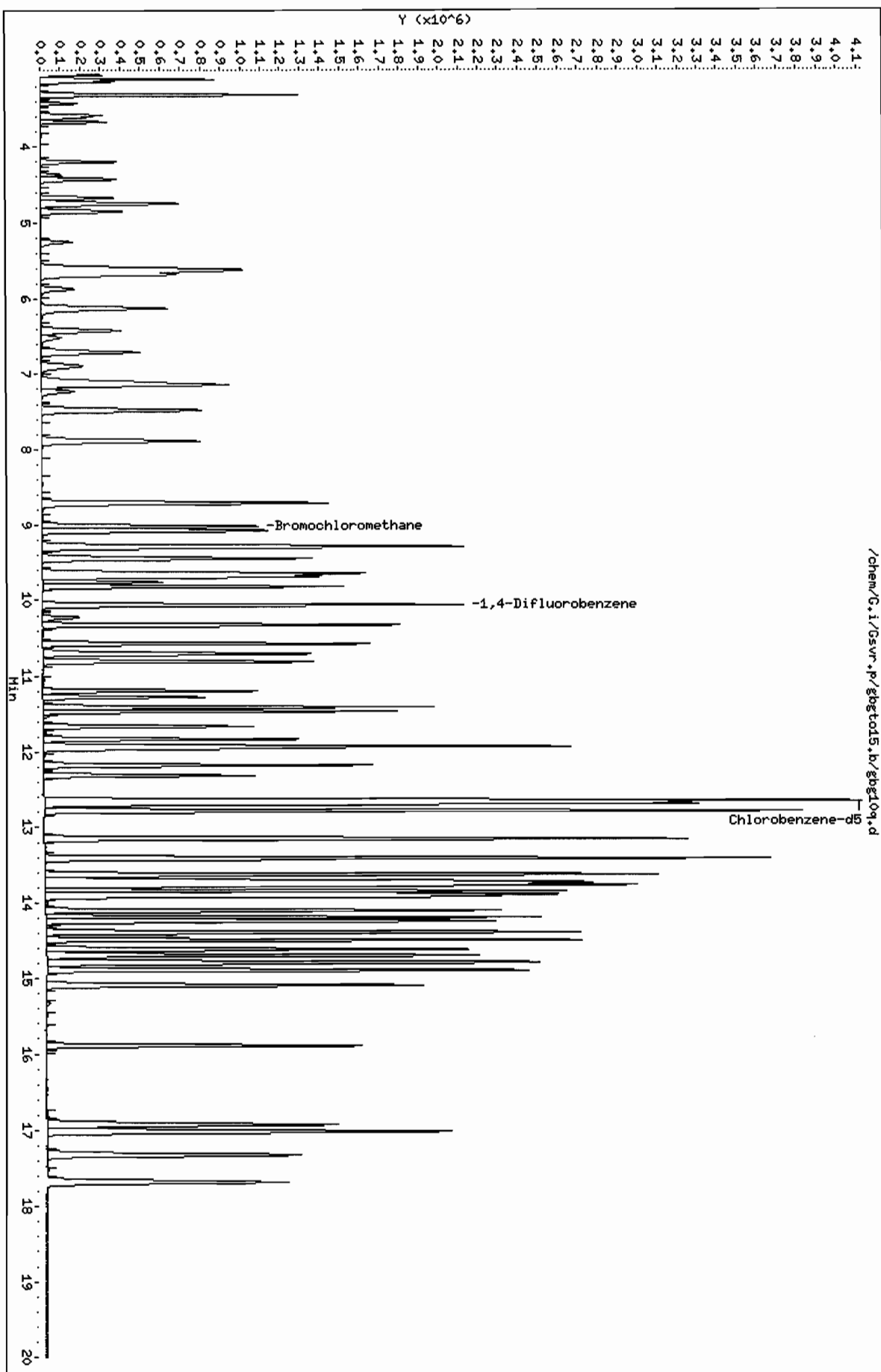
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
						CAL-AMT (ppbv)	ON-COL (ppbv)
=====	----	--	-----	-----	-----	-----	-----
62 1,2,4-Trimethylbenzene	105	14.244	14.239	(1.126)	7718638	40.0000	42 (A)
63 1,3-Dichlorobenzene	146	14.608	14.608	(1.155)	5899871	40.0000	40
64 1,4-Dichlorobenzene	146	14.694	14.688	(1.162)	5984159	40.0000	41 (A)
65 1,2-Dichlorobenzene	146	15.084	15.084	(1.193)	5408893	40.0000	40
66 1,2,4-Trichlorobenzene	180	16.919	16.919	(1.338)	4001655	40.0000	41 (A)
67 Hexachlorobutadiene	225	17.010	17.010	(1.345)	3224800	40.0000	39
68 Naphthalene	128	17.310	17.310	(1.369)	8858457	40.0000	41 (A)

QC Flag Legend

- A - Target compound detected but, quantitated amount exceeded maximum amount:
- Q - Qualifier signal failed the ratio test.

Data File: /chem/G.i/Gsvr.p/8bgt015.b/8bgt0109.d
Date : 11-JUL-2007 15:05
Client ID: GA071107LCS
Sample Info: GA071107LCS/ICV
Purge Volume: 200.0
Column phase: RTX-624

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



Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg10q.d
 Report Date: 13-Jul-2007 11:56

Page 1

STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgto15.b/gbg10q.d
 Lab Smp Id: GA071107LCS Client Smp ID: GA071107LCS
 Inj Date : 11-JUL-2007 15:05
 Operator : wrd Inst ID: G.i
 Smp Info : GA071107LCS/ICV
 Misc Info : GA071107LCS;071107GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
 Meth Date : 13-Jul-2007 11:49 sv Quant Type: ISTD
 Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
 Als bottle: 6 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	FINAL
							(ppbv)	(ppbv)
1 Dichlorodifluoromethane	85	3.101	3.112	(0.344)	792204	9.82093	9.8	
168 Freon 22	51	3.133	3.144	(0.348)	370165	9.59838	9.6	
2 1,2-Dichlorotetrafluoroethane	85	3.304	3.315	(0.367)	823011	9.68579	9.7	
3 Chloromethane	50	3.422	3.433	(0.380)	185737	9.58328	9.6	
4 Vinyl Chloride	62	3.609	3.620	(0.401)	229071	9.71252	9.7	
5 1,3-Butadiene	54	3.668	3.679	(0.407)	160068	10.1108	10	
6 Bromomethane	94	4.198	4.214	(0.466)	279986	9.58467	9.6	
7 Chloroethane	64	4.369	4.380	(0.485)	99989	9.62178	9.6	
8 Bromoethene	106	4.674	4.685	(0.519)	320547	9.92681	9.9(M)	
9 Trichlorofluoromethane	101	4.749	4.759	(0.527)	872875	9.67358	9.7(M)	
10 Freon TF	101	5.615	5.631	(0.623)	860341	10.7558	11(M)	
11 1,1-Dichloroethene	96	5.679	5.696	(0.631)	414390	11.2545	11	
12 Acetone	43	5.867	5.878	(0.651)	330767	11.1702	11	
13 Isopropyl Alcohol	45	6.123	6.150	(0.680)	296959	10.1028	10	
14 Carbon Disulfide	76	6.118	6.129	(0.679)	1258229	10.3431	10	

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
15 3-Chloropropene	41	6.412	6.423	(0.712)	455905	10.3573	10
16 Methylene Chloride	49	6.701	6.712	(0.744)	435208	10.6918	11
17 tert-Butyl Alcohol	59	6.888	6.910	(0.765)	529897	9.97997	10
18 Methyl tert-Butyl Ether	73	7.102	7.119	(0.789)	935055	10.7969	11
19 trans-1,2-Dichloroethene	61	7.140	7.151	(0.793)	649054	10.0752	10
20 n-Hexane	57	7.482	7.488	(0.831)	681871	10.2473	10
21 1,1-Dichloroethane	63	7.883	7.894	(0.875)	803915	10.0182	10
M 22 1,2-Dichloroethene (total)	61				1197323	20.4752	20
23 Methyl Ethyl Ketone	72	8.707	8.718	(0.967)	151847	11.0024	11
24 cis-1,2-Dichloroethene	96	8.702	8.708	(0.966)	548269	10.4001	10
26 Tetrahydrofuran	42	9.050	9.061	(0.900)	292078	10.3510	10
* 25 Bromochloromethane	128	9.007	9.018	(1.000)	450844	10.0000	
27 Chloroform	83	9.071	9.077	(1.007)	1009465	9.87720	9.9
28 1,1,1-Trichloroethane	97	9.274	9.280	(0.922)	1107734	9.59491	9.6
29 Cyclohexane	84	9.290	9.291	(0.923)	712484	9.86451	9.9
30 Carbon Tetrachloride	117	9.440	9.446	(0.938)	1173972	9.56703	9.6
31 2,2,4-Trimethylpentane	57	9.638	9.644	(0.958)	2167821	9.83688	9.8
32 Benzene	78	9.681	9.687	(0.962)	1525945	9.74053	9.7
34 n-Heptane	43	9.815	9.815	(0.976)	732729	9.79548	9.8
33 1,2-Dichloroethane	62	9.751	9.756	(0.969)	624904	9.50979	9.5
* 35 1,4-Difluorobenzene	114	10.061	10.066	(1.000)	2327787	10.0000	
36 Trichloroethene	95	10.323	10.328	(1.026)	716218	9.52728	9.5
37 Methyl Methacrylate	69	10.574	10.580	(1.051)	329354	10.6531	11
38 1,2-Dichloropropane	63	10.574	10.575	(1.051)	444564	9.72572	9.7
39 1,4-Dioxane	88	10.676	10.682	(1.061)	146249	8.76027	8.8
40 Bromodichloromethane	83	10.804	10.810	(1.074)	1122177	10.2092	10
41 cis-1,3-Dichloropropene	75	11.190	11.195	(1.112)	766661	9.74086	9.7
42 Methyl Isobutyl Ketone	43	11.270	11.275	(1.120)	600288	10.4388	10
43 Toluene	92	11.457	11.457	(0.906)	963428	9.67573	9.7
44 trans-1,3-Dichloropropene	75	11.655	11.655	(1.158)	729763	9.76763	9.8
45 1,1,2-Trichloroethane	83	11.821	11.826	(0.935)	424828	9.47688	9.5
46 Tetrachloroethene	166	11.917	11.923	(0.942)	1001871	9.69650	9.7
47 Methyl Butyl Ketone	43	11.949	11.955	(0.945)	590688	10.6101	11
48 Dibromochloromethane	129	12.169	12.169	(0.962)	1160971	10.7508	11
49 1,2-Dibromoethane	107	12.302	12.308	(0.973)	924893	9.86555	9.9
* 50 Chlorobenzene-d5	117	12.645	12.645	(1.000)	1971371	10.0000	
51 Chlorobenzene	112	12.671	12.672	(1.002)	1428147	9.61643	9.6
52 Ethylbenzene	91	12.688	12.688	(1.003)	1929748	9.82408	9.8
M 55 Xylene (total)	106				2330295	30.7042	31
53 Xylene (m,p)	106	12.778	12.779	(1.011)	1576683	20.1443	20
54 Xylene (o)	106	13.142	13.148	(1.039)	753612	9.92965	9.9
56 Styrene	104	13.153	13.158	(1.040)	1241323	10.5402	11
57 Bromoform	173	13.399	13.405	(1.060)	1046018	10.8430	11
58 1,1,2,2-Tetrachloroethane	83	13.699	13.699	(1.083)	1030569	9.75147	9.8
59 4-Ethyltoluene	105	13.843	13.843	(1.095)	2515754	10.5357	11
60 1,3,5-Trimethylbenzene	105	13.880	13.886	(1.098)	1840409	10.2201	10
61 2-Chlorotoluene	91	13.913	13.913	(1.100)	1859154	10.0416	10

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
62 1,2,4-Trimethylbenzene	105	14.239	14.239	(1.126)	1811293	10.0167	10
63 1,3-Dichlorobenzene	146	14.608	14.608	(1.155)	1391915	9.61439	9.6
64 1,4-Dichlorobenzene	146	14.688	14.688	(1.162)	1405042	9.72253	9.7
65 1,2-Dichlorobenzene	146	15.084	15.084	(1.193)	1274113	9.54983	9.5
66 1,2,4-Trichlorobenzene	180	16.919	16.919	(1.338)	894388	9.29157	9.3
67 Hexachlorobutadiene	225	17.010	17.010	(1.345)	768334	9.42922	9.4
68 Naphthalene	128	17.315	17.310	(1.369)	2041623	9.60983	9.6

QC Flag Legend

M - Compound response manually integrated.

STL Burlington

RECOVERY REPORT

Client Name:	Client SDG: gbgto15
Sample Matrix: GAS	Fraction: VOA
Lab Smp Id: GA071107LCS	Client Smp ID: GA071107LCS
Level: LOW	Operator: wrd
Data Type: MS DATA	SampleType: LCS
SpikeList File: all.spk	Quant Type: ISTD
Sublist File: all.sub	
Method File: /chem/G.i/Gsvr.p/gbgto15.b/rto15.m	
Misc Info: GA071107LCS;071107GA;1;200	

SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
1 Dichlorodifluorome	10	9.8	98.21	70-130
168 Freon 22	10	9.6	95.98	70-130
2 1,2-Dichlorotetra	10	9.7	96.86	70-130
3 Chloromethane	10	9.6	95.83	70-130
4 Vinyl Chloride	10	9.7	97.13	70-130
5 1,3-Butadiene	10	10	101.11	70-130
6 Bromomethane	10	9.6	95.85	70-130
7 Chloroethane	10	9.6	96.22	70-130
8 Bromoethene	10	9.9	99.27	70-130
9 Trichlorofluoromet	10	9.7	96.74	70-130
10 Freon TF	10	11	107.56	70-130
11 1,1-Dichloroethene	10	11	112.55	70-130
12 Acetone	10	11	111.70	70-130
14 Carbon Disulfide	10	10	103.43	70-130
13 Isopropyl Alcohol	10	10	101.03	70-130
15 3-Chloropropene	10	10	103.57	70-130
16 Methylene Chloride	10	11	106.92	70-130
17 tert-Butyl Alcohol	10	10	99.80	70-130
18 Methyl tert-Butyl	10	11	107.97	70-130
19 trans-1,2-Dichloro	10	10	100.75	70-130
20 n-Hexane	10	10	102.47	70-130
21 1,1-Dichloroethane	10	10	100.18	70-130
M 22 1,2-Dichloroethene	20	20	100.00	70-130
23 Methyl Ethyl Keton	10	11	110.02	70-130
24 cis-1,2-Dichloroet	10	10	104.00	70-130
26 Tetrahydrofuran	10	10	103.51	70-130
27 Chloroform	10	9.9	98.77	70-130
28 1,1,1-Trichloroeth	10	9.6	95.95	70-130
29 Cyclohexane	10	9.9	98.65	70-130
30 Carbon Tetrachlori	10	9.6	95.67	70-130
31 2,2,4-Trimethylpen	10	9.8	98.37	70-130
32 Benzene	10	9.7	97.41	70-130
33 1,2-Dichloroethane	10	9.5	95.10	70-130

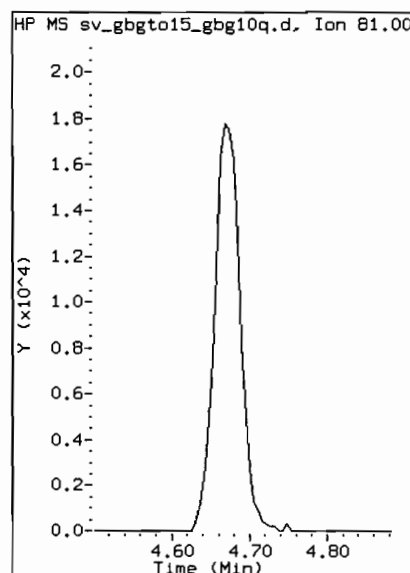
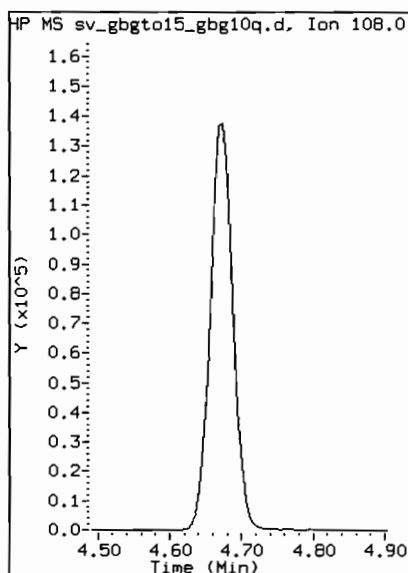
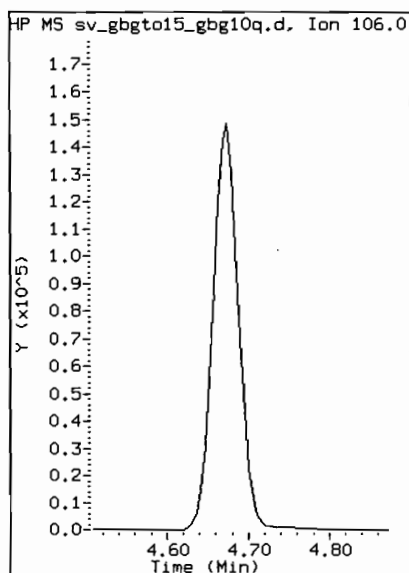
SPIKE COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
34 n-Heptane	10	9.8	97.95	70-130
36 Trichloroethene	10	9.5	95.27	70-130
37 Methyl Methacrylat	10	11	106.53	70-130
38 1,2-Dichloropropan	10	9.7	97.26	70-130
39 1,4-Dioxane	10	8.8	87.60	70-130
40 Bromodichlorometha	10	10	102.09	70-130
41 cis-1,3-Dichloropr	10	9.7	97.41	70-130
42 Methyl Isobutyl Ke	10	10	104.39	70-130
43 Toluene	10	9.7	96.76	70-130
44 trans-1,3-Dichloro	10	9.8	97.68	70-130
45 1,1,2-Trichloroeth	10	9.5	94.77	70-130
46 Tetrachloroethene	10	9.7	96.97	70-130
47 Methyl Butyl Keton	10	11	106.10	70-130
48 Dibromochlorometha	10	11	107.51	70-130
49 1,2-Dibromoethane	10	9.9	98.66	70-130
51 Chlorobenzene	10	9.6	96.16	70-130
52 Ethylbenzene	10	9.8	98.24	70-130
53 Xylene (m,p)	20	20	100.72	70-130
54 Xylene (o)	10	9.9	99.30	70-130
M 55 Xylene (total)	30	31	102.35	70-130
56 Styrene	10	11	105.40	70-130
57 Bromoform	10	11	108.43	70-130
58 1,1,2,2-Tetrachlor	10	9.8	97.51	70-130
59 4-Ethyltoluene	10	11	105.36	70-130
60 1,3,5-Trimethylben	10	10	102.20	70-130
61 2-Chlorotoluene	10	10	100.42	70-130
62 1,2,4-Trimethylben	10	10	100.17	70-130
63 1,3-Dichlorobenzen	10	9.6	96.14	70-130
64 1,4-Dichlorobenzen	10	9.7	97.23	70-130
65 1,2-Dichlorobenzen	10	9.5	95.50	70-130
66 1,2,4-Trichloroben	10	9.3	92.92	70-130
67 Hexachlorobutadien	10	9.4	94.29	70-130
68 Naphthalene	10	9.6	96.10	70-130

MANUAL INTEGRATION REPORT

Data File Name: gbg10q.d
 Client Sample ID: GA071107LCS
 Compound Name: Bromoethene

Inj. Date and Time: 11-JUL-2007 15:05
 Instrument ID: G.i
 CAS #: 593-60-2

Target Version: Target 3.50
 Report Version: 1.1
 Report Date: 07/13/2007 11:56

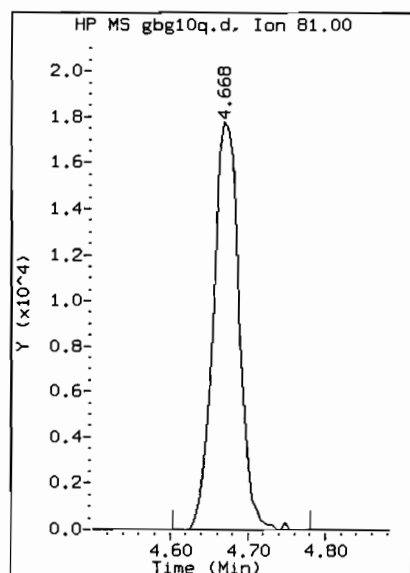
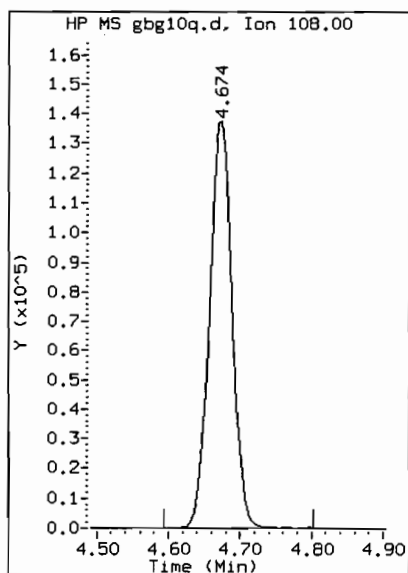
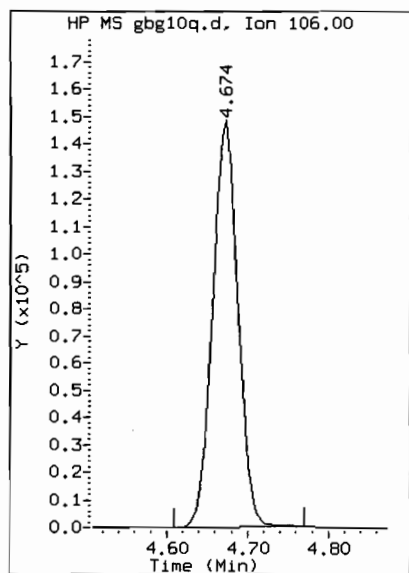


Original Integrations:

Area = 0

Area = 0

Area = 0



Final Integrations:

Area = 320547

Area = 306510

Area = 40788

Manual Integration Reason: MI2 - Peak missed

MANUAL INTEGRATION REPORT

Data File Name: gbg10q.d

Inj. Date and Time: 11-JUL-2007 15:05

Target Version: Target 3.50

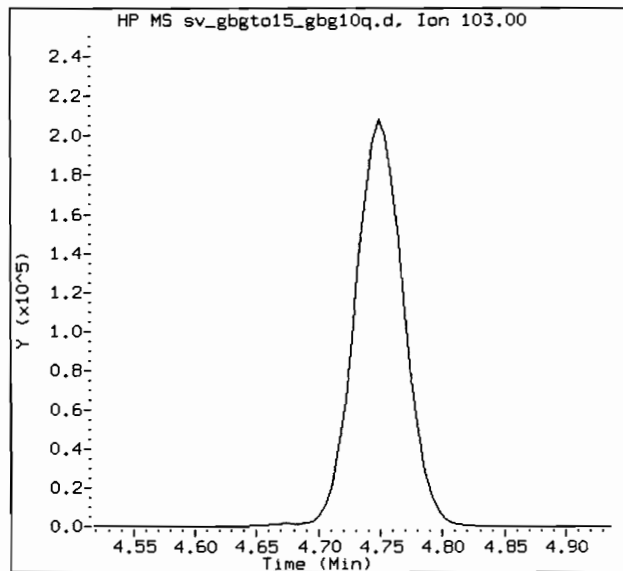
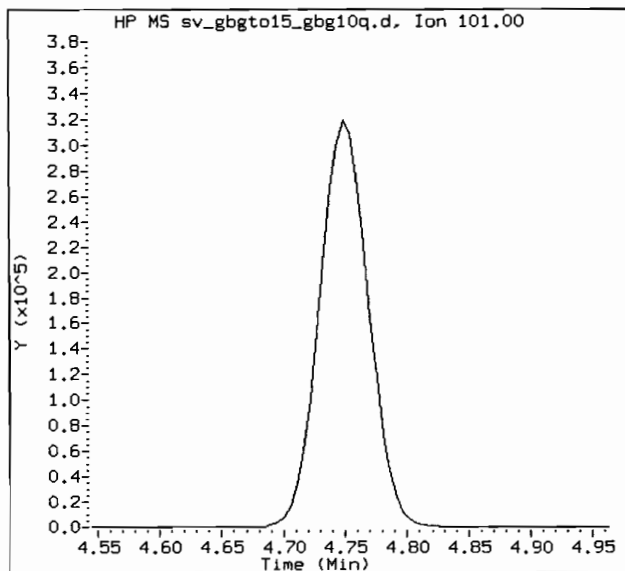
Client Sample ID: GA071107LCS

Instrument ID: G.i

Report Version: 1.1

Compound Name: Trichlorofluoromethane CAS #: 75-69-4

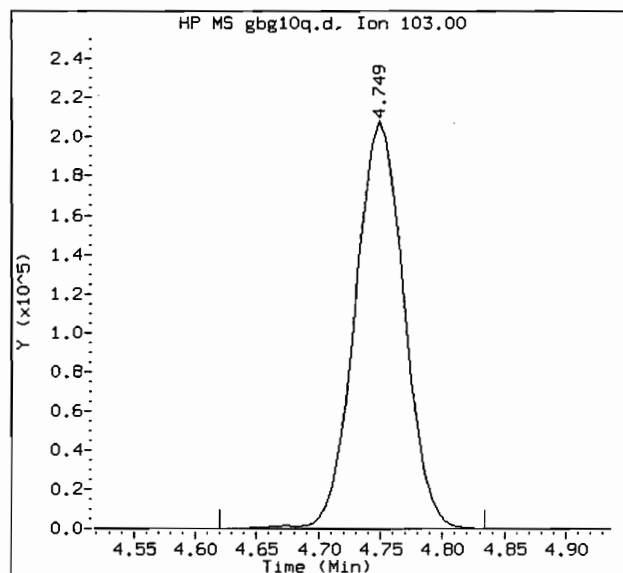
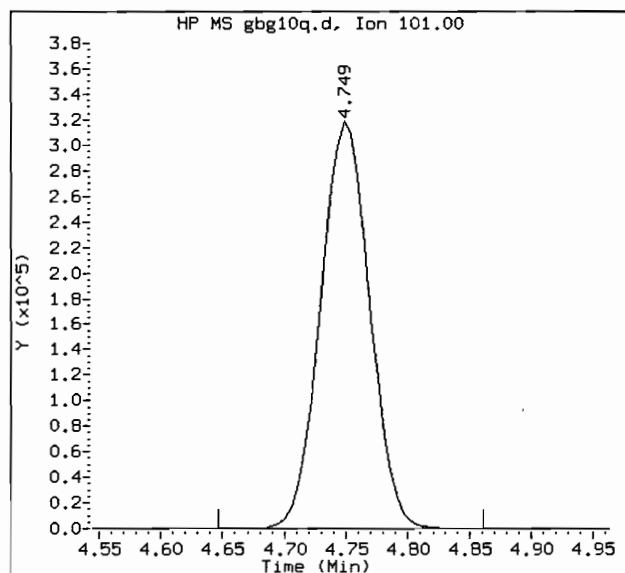
Report Date: 07/13/2007 11:56



Original Integrations:

Area = 860261

Area = 555310



Final Integrations:

Area = 872875

Area = 570607

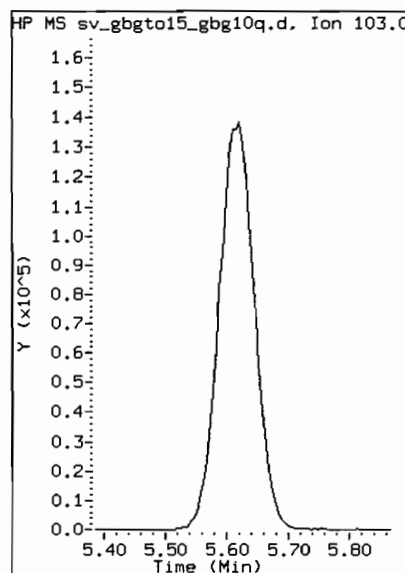
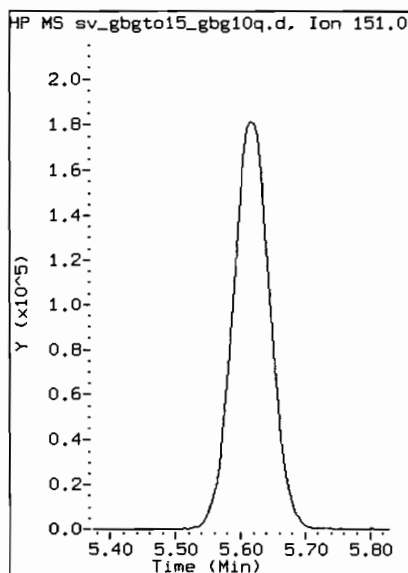
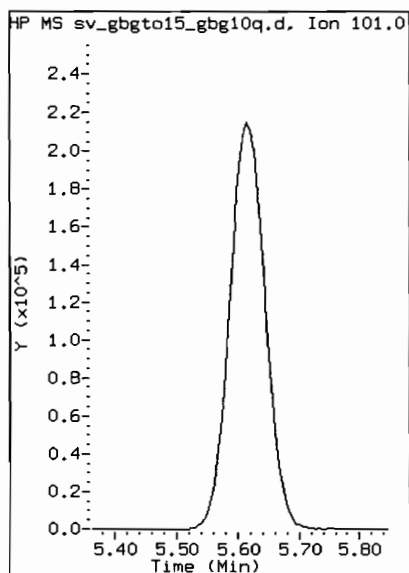
Manual Integration Reason: MI2 - Peak missed

MANUAL INTEGRATION REPORT

Data File Name: gbg10q.d
Client Sample ID: GA071107LCS
Compound Name: Freon TF

Inj. Date and Time: 11-JUL-2007 15:05
Instrument ID: G.i
CAS #: 76-13-1

Target Version: Target 3.50
Report Version: 1.1
Report Date: 07/13/2007 11:56

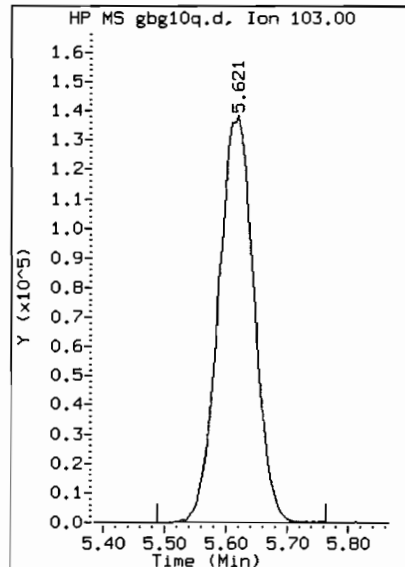
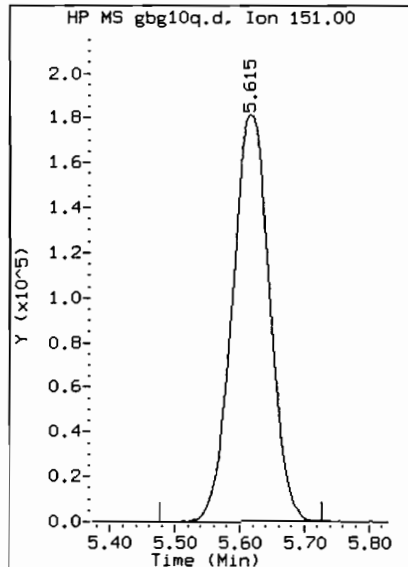
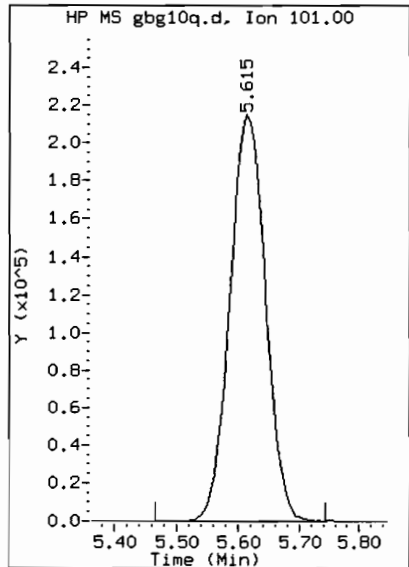


Original Integrations:

Area = 0

Area = 0

Area = 0



Final Integrations:

Area = 860341

Area = 726650

Area = 555272

Manual Integration Reason: MI2 - Peak missed

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 11-JUL-2007 09:01
 End Cal Date : 11-JUL-2007 13:33
 Quant Method : ISTD
 Origin : Disabled
 Target Version : 3.50
 Integrator : HP RTE
 Method file : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
 Cal Date : 13-Jul-2007 11:49 sv
 Curve Type : Average

Calibration File Names:

Level 1: /chem/G.i/Gsvr.p/gbgto15.b/gbg002v.d
 Level 2: /chem/G.i/Gsvr.p/gbgto15.b/gbg005v.d
 Level 4: /chem/G.i/Gsvr.p/gbgto15.b/gbg05v.d
 Level 5: /chem/G.i/Gsvr.p/gbgto15.b/gbg10v.d
 Level 6: /chem/G.i/Gsvr.p/gbgto15.b/gbg15v.d
 Level 7: /chem/G.i/Gsvr.p/gbgto15.b/gbg20v.d
 Level 8: /chem/G.i/Gsvr.p/gbgto15.b/gbg40v.d

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
1 Dichlorodifluoromethane	++++ 1.55590	2.06603	1.90536	1.77366	++++	1.64503	1.78920	11.372
168 Freon 22	++++ 0.74008	1.02403	0.89485	0.84074	++++	0.77732	0.85540	13.018
2 1,2-Dichlorotetrafluoroethane	2.03104 1.64511	2.15833	1.91910	1.83794	++++	1.71672	1.88471	10.214
3 Chloromethane	++++ 0.37694	0.51507	0.44864	0.41918	++++	0.38963	0.42989	12.818
4 Vinyl Chloride	0.54007 0.46382	0.59349	0.53756	0.51963	++++	0.48423	0.52313	8.755
5 1,3-Butadiene	++++ 0.31912	0.39892	0.35955	0.34837	++++	0.32979	0.35115	8.827

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 11-JUL-2007 09:01
 End Cal Date : 11-JUL-2007 13:33
 Quant Method : ISTD
 Origin : Disabled
 Target Version : 3.50
 Integrator : HP RTE
 Method file : /chem/G.i/Gsvr.p/gbgtol5.b/rtol5.m
 Cal Date : 13-Jul-2007 11:49 sv
 Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
6 Bromomethane	0.66656 0.58944	0.71813	0.66035	0.64240	++++	0.61074	0.64794	6.993
7 Chloroethane	++++ 0.20576	0.26491	0.23964	0.22768	++++	0.21451	0.23050	10.042
8 Bromoethene	0.72108 0.66530	0.78598	0.72646	0.71414	++++	0.68445	0.71623	5.791
9 Trichlorofluoromethane	2.14579 1.81399	2.21869	2.01681	1.94739	++++	1.86587	2.00142	7.891
10 Freon TF	1.88128 1.67145	1.95940	1.74928	1.68704	++++	1.69675	1.77420	6.695
11 1,1-Dichloroethene	0.81848 0.80090	0.87036	0.80183	0.79793	++++	0.81062	0.81669	3.350
12 Acetone	++++ 0.66259	++++	0.56317	0.70135	0.66752	0.68938	0.65680	8.326
13 Isopropyl Alcohol	++++ 0.61744	++++	0.62225	0.69186	0.67450	0.65380	0.65197	4.957
14 Carbon Disulfide	++++ 2.68039	2.87810	2.60124	2.61856	++++	2.71299	2.69826	4.087

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 11-JUL-2007 09:01
 End Cal Date : 11-JUL-2007 13:33
 Quant Method : ISTD
 Origin : Disabled
 Target Version : 3.50
 Integrator : HP RTE
 Method file : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
 Cal Date : 13-Jul-2007 11:49 sv
 Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
15 3-Chloropropene	++++ 0.95816	1.05161	0.95881	0.93892	++++ 0.97423		0.97634	4.496
16 Methylene Chloride	++++ 0.84731	1.08549	0.86815	0.84246	++++ 0.87090		0.90286	11.392
17 tert-Butyl Alcohol	++++ 1.09350	++++	1.14952	1.22914	1.23056	1.18579	1.17770	4.913
18 Methyl tert-Butyl Ether	++++ 1.96283	2.09827	1.57084	1.97534	++++ 1.99740		1.92094	10.559
19 trans-1,2-Dichloroethene	1.46018 1.37261	1.53962	1.41360	1.37835	++++ 1.40906		1.42890	4.381
20 n-Hexane	++++ 1.45914	1.55447	1.45331	1.42724	++++ 1.48546		1.47593	3.289
21 1,1-Dichloroethane	1.82448 1.69631	1.95782	1.75145	1.70979	++++ 1.73956		1.77990	5.504
M 22 1,2-Dichloroethene (total)	1.32707 1.25752	1.39556	1.27800	1.24778	++++ 1.28871		1.29911	4.217
23 Methyl Ethyl Ketone	++++ 0.31524	0.33367	0.25457	0.31203	++++ 0.31509		0.30612	9.821

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 11-JUL-2007 09:01
 End Cal Date : 11-JUL-2007 13:33
 Quant Method : ISTD
 Origin : Disabled
 Target Version : 3.50
 Integrator : HP RTE
 Method file : /chem/G.i/Gsvr.p/gbgtol5.b/rto15.m
 Cal Date : 13-Jul-2007 11:49 sv
 Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000* Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
24 cis-1,2-Dichloroethene	1.19397 1.14244	1.25150	1.14240	1.11722	++++	1.16835	1.16931	4.106
26 Tetrahydrofuran	++++ 0.12059	++++	0.10447	0.13019	0.12389	0.12696	0.12122	8.263
27 Chloroform	2.40014 2.12651	2.50431	2.21926	2.17331	++++	2.17783	2.26689	6.625
28 1,1,1-Trichloroethane	0.47353 0.46179	0.52280	0.53524	0.50097	++++	0.48147	0.49597	5.823
29 Cyclohexane	0.29297 0.30079	0.32330	0.32250	0.30870	++++	0.31343	0.31028	3.870
30 Carbon Tetrachloride	0.50131 0.50301	0.54342	0.57030	0.52909	++++	0.51581	0.52715	5.026
31 2,2,4-Trimethylpentane	0.91521 0.92036	0.97799	0.96219	0.95682	++++	0.94778	0.94672	2.591
32 Benzene	0.69282 0.65346	0.70510	0.64606	0.66865	++++	0.67189	0.67300	3.356
34 n-Heptane	0.32654 0.30191	0.33241	0.32781	0.32434	++++	0.31508	0.32135	3.457

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 11-JUL-2007 09:01
 End Cal Date : 11-JUL-2007 13:33
 Quant Method : ISTD
 Origin : Disabled
 Target Version : 3.50
 Integrator : HP RTE
 Method file : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
 Cal Date : 13-Jul-2007 11:49 sv
 Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000* Level 7	RRF	% RSD
	40.000 Level 8							
33 1,2-Dichloroethane	0.28079 0.25936	0.30834	0.28962	0.28534	+++++	0.27032	0.28229	5.955
36 Trichloroethene	0.31140 0.30836	0.33565	0.34031	0.32462	+++++	0.31736	0.32295	4.020
37 Methyl Methacrylate	+++++ 0.14453	0.11491	0.11847	0.14361	+++++	0.14255	0.13281	11.134
38 1,2-Dichloropropane	0.20612 0.19004	0.21722	0.17000	0.19757	+++++	0.19725	0.19637	8.108
39 1,4-Dioxane	+++++ 0.06687	+++++	0.07154	0.07756	0.07262	0.06999	0.07172	5.465
40 Bromodichloromethane	0.44914 0.45963	0.49527	0.47215	0.48800	+++++	0.46902	0.47220	3.645
41 cis-1,3-Dichloropropene	0.33941 0.34165	0.36347	0.29143	0.34741	+++++	0.34531	0.33811	7.214
42 Methyl Isobutyl Ketone	+++++ 0.24747	0.23038	0.24378	0.26561	+++++	0.24797	0.24704	5.097
43 Toluene	0.55874 0.50440	0.54398	0.39284	0.52028	+++++	0.51029	0.50509	11.629

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 11-JUL-2007 09:01
 End Cal Date : 11-JUL-2007 13:33
 Quant Method : ISTD
 Origin : Disabled
 Target Version : 3.50
 Integrator : HP RTE
 Method file : /chem/G.i/Gsvr.p/gbgtol5.b/rto15.m
 Cal Date : 13-Jul-2007 11:49 sv
 Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
44 trans-1,3-Dichloropropene	0.31468 0.32858	0.32829	0.28097	0.34085	+++++	0.33238	0.32096	6.648
45 1,1,2-Trichloroethane	0.23066 0.22502	0.24927	0.18492	0.24313	+++++	0.23135	0.22739	9.955
46 Tetrachloroethene	0.50485 0.50535	0.55794	0.50147	0.55071	+++++	0.52438	0.52412	4.741
47 Methyl Butyl Ketone	+++++ 0.27812	0.25812	0.26096	0.32469	+++++	0.29013	0.28240	9.561
48 Dibromochloromethane	0.48800 0.56914	0.54567	0.48644	0.61319	+++++	0.58427	0.54779	9.453
49 1,2-Dibromoethane	0.47083 0.48242	0.50485	0.39365	0.51276	+++++	0.48883	0.47556	9.019
51 Chlorobenzene	0.80415 0.73355	0.82782	0.61101	0.78820	+++++	0.75532	0.75334	10.282
52 Ethylbenzene	0.97840 0.98722	1.12006	0.78588	1.08295	+++++	1.02399	0.99642	11.727
M 55 Xylene (total)	0.35030 0.38656	0.41638	0.31349	0.43637	+++++	0.40683	0.38499	11.858

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 11-JUL-2007 09:01
 End Cal Date : 11-JUL-2007 13:33
 Quant Method : ISTD
 Origin : Disabled
 Target Version : 3.50
 Integrator : HP RTE
 Method file : /chem/G.i/Gsvr.p/gbgtol5.b/rtol5.m
 Cal Date : 13-Jul-2007 11:49 sv
 Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
53 Xylene (m,p)	0.36109 0.40179	0.42730	0.32000	0.44973	++++	0.42228	0.39703	12.121
54 Xylene (o)	0.35030 0.38656	0.41638	0.31349	0.43637	++++	0.40683	0.38499	11.858
56 Styrene	0.46991 0.64701	0.58342	0.49639	0.71324	++++	0.67444	0.59740	16.480
57 Bromoform	0.39190 0.52970	0.45795	0.43184	0.57736	++++	0.54735	0.48935	14.885
58 1,1,2,2-Tetrachloroethane	0.49629 0.53017	0.56177	0.45761	0.60762	++++	0.56309	0.53609	9.970
59 4-Ethyltoluene	1.10246 1.27510	1.22516	1.00080	1.34160	++++	1.32244	1.21126	11.061
60 1,3,5-Trimethylbenzene	0.72554 0.95771	0.89613	0.81045	1.09810	++++	0.99283	0.91346	14.571
61 2-Chlorotoluene	0.91462 0.92052	1.00209	0.79172	1.04859	++++	0.95747	0.93917	9.399
62 1,2,4-Trimethylbenzene	0.78287 0.95837	0.90130	0.81148	1.05266	++++	0.99692	0.91727	11.525

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 11-JUL-2007 09:01
 End Cal Date : 11-JUL-2007 13:33
 Quant Method : ISTD
 Origin : Disabled
 Target Version : 3.50
 Integrator : HP RTE
 Method file : /chem/G.i/Gsvr.p/gbgtol5.b/rto15.m
 Cal Date : 13-Jul-2007 11:49 sv
 Curve Type : Average

Compound	0.20000 Level 1	0.50000 Level 2	5.000 Level 4	10.000 Level 5	15.000 Level 6	20.000 Level 7	RRF	% RSD
	40.000 Level 8							
63 1,3-Dichlorobenzene	0.71132 0.73255	0.75784	0.61293	0.82625	+++++	0.76540	0.73438	9.675
64 1,4-Dichlorobenzene	0.71755 0.74302	0.73470	0.60631	0.82584	+++++	0.77096	0.73306	9.922
65 1,2-Dichlorobenzene	0.64034 0.67159	0.69018	0.57392	0.77309	+++++	0.71153	0.67677	9.934
66 1,2,4-Trichlorobenzene	+++++ 0.49686	0.41805	0.43925	0.54554	+++++	0.54169	0.48828	11.916
67 Hexachlorobutadiene	0.42845 0.40040	0.38683	0.36190	0.45831	+++++	0.44413	0.41334	8.866
68 Naphthalene	+++++ 1.09990	0.91575	0.99642	1.21016	+++++	1.16619	1.07768	11.241

STL Burlington

INITIAL CALIBRATION DATA

Start Cal Date : 11-JUL-2007 09:01
End Cal Date : 11-JUL-2007 13:33
Quant Method : ISTD
Origin : Disabled
Target Version : 3.50
Integrator : HP RTE
Method file : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
Cal Date : 13-Jul-2007 11:49 sv
Curve Type : Average

Average %RSD Results.	*
=====	
Calculated Average %RSD =	8.23871
Maximum Average %RSD =	0.000e+00
* Failed Average %RSD Test.	

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Instrument ID: G

Calibration Date: 07/17/07

Time: 1037

Lab File ID: GBG10DV

Init. Calib. Date(s): 07/11/07

07/11/07

Heated Purge: (Y/N) N

Init. Calib. Times: 0901

1333

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

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	1.789	2.111	0.01	18.0	30.0
1,2-Dichlorotetrafluoroethane	1.885	2.153	0.01	14.2	30.0
Chloromethane	0.430	0.477	0.01	10.9	30.0
Vinyl Chloride	0.523	0.595	0.01	13.8	30.0
1,3-Butadiene	0.351	0.401	0.01	14.2	30.0
Bromomethane	0.648	0.778	0.01	20.1	30.0
Chloroethane	0.231	0.274	0.01	18.6	30.0
Bromoethene	0.716	0.847	0.01	18.3	30.0
Trichlorofluoromethane	2.002	2.466	0.01	23.2	30.0
Freon TF	1.774	1.792	0.01	1.0	30.0
1,1-Dichloroethene	0.817	0.828	0.01	1.3	30.0
Acetone	0.657	0.751	0.01	14.3	30.0
Isopropyl Alcohol	0.652	0.672	0.01	3.1	30.0
Carbon Disulfide	2.698	2.531	0.01	6.2	30.0
3-Chloropropene	0.976	0.866	0.01	11.3	30.0
Methylene Chloride	0.903	0.830	0.01	8.1	30.0
tert-Butyl Alcohol	1.178	1.243	0.01	5.5	30.0
Methyl tert-Butyl Ether	1.921	2.037	0.01	6.0	30.0
trans-1,2-Dichloroethene	1.429	1.361	0.01	4.8	30.0
n-Hexane	1.476	1.341	0.01	9.1	30.0
1,1-Dichloroethane	1.780	1.708	0.1	4.0	30.0
1,2-Dichloroethene (total)	1.299	1.241	0.01	4.5	30.0
Methyl Ethyl Ketone	0.306	0.326	0.01	6.5	30.0
cis-1,2-Dichloroethene	1.169	1.121	0.01	4.1	30.0
Tetrahydrofuran	0.121	0.128	0.01	5.8	30.0
Chloroform	2.267	2.271	0.01	0.2	30.0
1,1,1-Trichloroethane	0.496	0.575	0.01	15.9	30.0
Cyclohexane	0.310	0.308	0.01	0.6	30.0
Carbon Tetrachloride	0.527	0.610	0.01	15.7	30.0
2,2,4-Trimethylpentane	0.947	0.907	0.01	4.2	30.0
Benzene	0.673	0.648	0.01	3.7	30.0
1,2-Dichloroethane	0.282	0.323	0.01	14.5	30.0
n-Heptane	0.321	0.310	0.01	3.4	30.0
Trichloroethene	0.323	0.335	0.01	3.7	30.0
1,2-Dichloropropane	0.196	0.192	0.01	2.0	30.0
1,4-Dioxane	0.072	0.082	0.01	13.9	30.0
Bromodichloromethane	0.472	0.522	0.01	10.6	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Instrument ID: G

Calibration Date: 07/17/07

Time: 1037

Lab File ID: GBG10DV

Init. Calib. Date(s): 07/11/07

07/11/07

Heated Purge: (Y/N) N

Init. Calib. Times: 0901

1333

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

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene	0.338	0.354	0.01	4.7	30.0
Methyl Isobutyl Ketone	0.247	0.290	0.01	17.4	30.0
Toluene	0.505	0.496	0.01	1.8	30.0
trans-1,3-Dichloropropene	0.321	0.365	0.01	13.7	30.0
1,1,2-Trichloroethane	0.227	0.232	0.01	2.2	30.0
Tetrachloroethene	0.524	0.533	0.01	1.7	30.0
Methyl Butyl Ketone	0.282	0.331	0.01	17.4	30.0
Dibromochloromethane	0.548	0.626	0.01	14.2	30.0
1,2-Dibromoethane	0.476	0.503	0.01	5.7	30.0
Chlorobenzene	0.753	0.782	0.3	3.8	30.0
Ethylbenzene	0.996	1.070	0.01	7.4	30.0
Xylene (m,p)	0.397	0.439	0.01	10.6	30.0
Xylene (o)	0.385	0.431	0.01	11.9	30.0
Xylene (total)	0.385	0.431	0.01	11.9	30.0
Styrene	0.597	0.689	0.01	15.4	30.0
Bromoform	0.489	0.587	0.01	20.0	30.0
1,1,2,2-Tetrachloroethane	0.536	0.590	0.01	10.1	30.0
4-Ethyltoluene	1.211	1.376	0.01	13.6	30.0
1,3,5-Trimethylbenzene	0.914	1.093	0.01	19.6	30.0
2-Chlorotoluene	0.939	1.054	0.01	12.2	30.0
1,2,4-Trimethylbenzene	0.917	1.096	0.01	19.5	30.0
1,3-Dichlorobenzene	0.734	0.839	0.01	14.3	30.0
1,4-Dichlorobenzene	0.733	0.838	0.01	14.3	30.0
1,2-Dichlorobenzene	0.677	0.784	0.01	15.8	30.0
1,2,4-Trichlorobenzene	0.488	0.598	0.01	22.5	30.0
Hexachlorobutadiene	0.413	0.490	0.01	18.6	30.0

Data File: /chem/G.i/Gsyr.p/gbgdt015.b/gbg10dv.d

Date : 17-JUL-2007 10:37

Client ID: ASTD010

Sample Info:

Purge Volume: 200.0

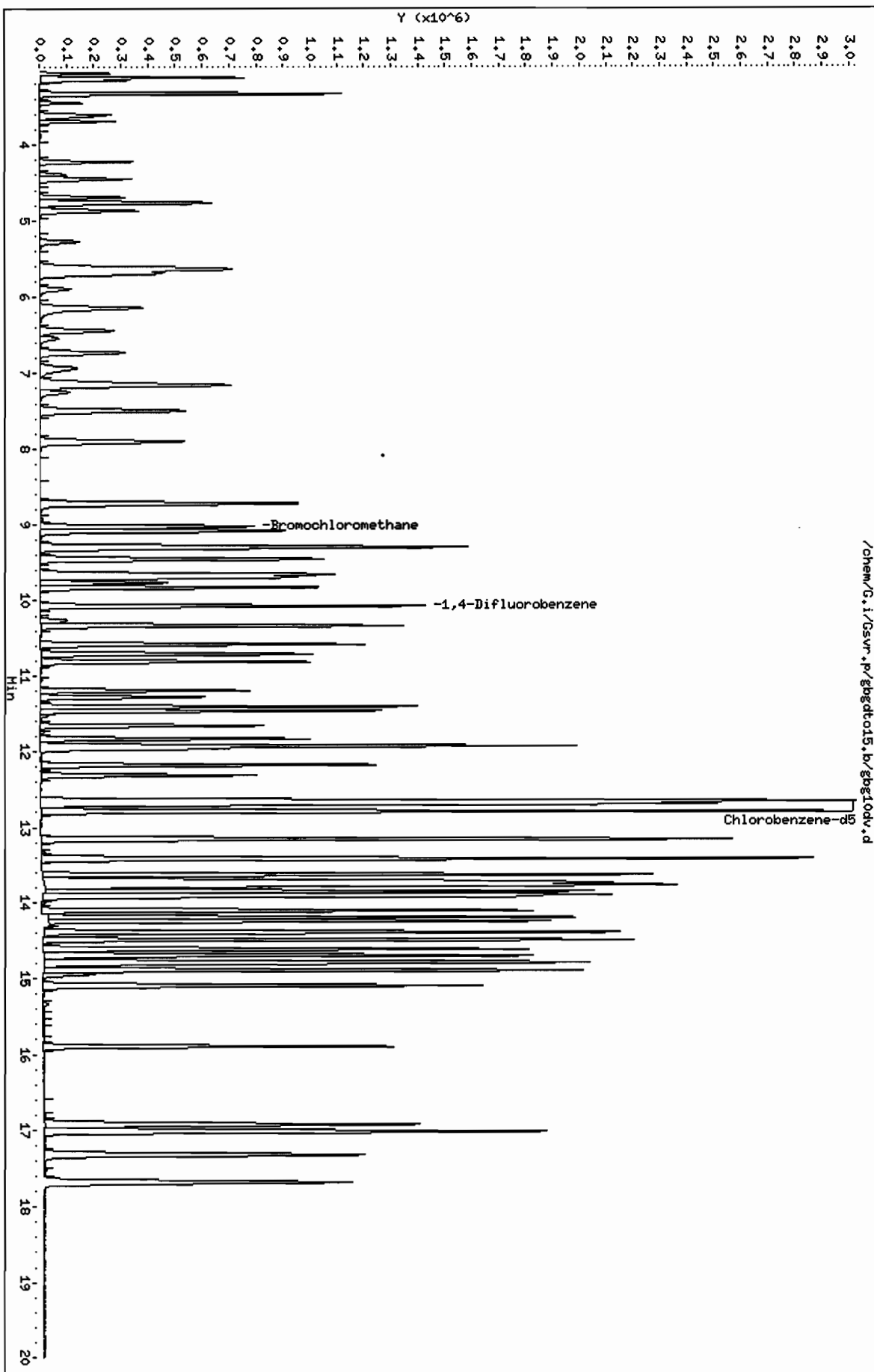
Column phase: RTX-624

Instrument: G.i

Operator: MKD

Column diameter: 0.32

Page 4



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgdto15.b/gbg10dv.d
 Lab Smp Id: ASTD010 Client Smp ID: ASTD010
 Inj Date : 17-JUL-2007 10:37
 Operator : WRD Inst ID: G.i
 Smp Info :
 Misc Info : ASTD010;071707GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbgdto15.b/rto15.m
 Meth Date : 19-Jul-2007 13:40 klp Quant Type: ISTD
 Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
 Als bottle: 1 Continuing Calibration Sample
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO15all.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						AMOUNTS	
		MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
1 Dichlorodifluoromethane	85		3.122	3.112	(0.346)	692764	10.0000	12
2 1,2-Dichlorotetrafluoroethane	85		3.331	3.315	(0.369)	706497	10.0000	11
3 Chloromethane	50		3.443	3.433	(0.382)	156603	10.0000	11
4 Vinyl Chloride	62		3.630	3.620	(0.402)	195266	10.0000	11
5 1,3-Butadiene	54		3.689	3.679	(0.409)	131637	10.0000	11
6 Bromomethane	94		4.219	4.214	(0.468)	255347	10.0000	12
7 Chloroethane	64		4.390	4.380	(0.487)	89759	10.0000	12
8 Bromoethene	106		4.690	4.685	(0.520)	277866	10.0000	12
9 Trichlorofluoromethane	101		4.770	4.759	(0.529)	809142	10.0000	12
10 Freon TF	101		5.637	5.631	(0.625)	588047	10.0000	10
11 1,1-Dichloroethene	96		5.701	5.696	(0.632)	271654	10.0000	10
12 Acetone	43		5.893	5.878	(0.653)	246410	10.0000	11
13 Isopropyl Alcohol	45		6.177	6.150	(0.685)	220694	10.0000	10
14 Carbon Disulfide	76		6.139	6.129	(0.680)	830646	10.0000	9.4
15 3-Chloropropene	41		6.439	6.423	(0.714)	284279	10.0000	8.9

Compounds	QUANT SIG		RT	EXP RT	REL RT	RESPONSE	AMOUNTS	
	MASS						CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====	=====
16 Methylene Chloride	49		6.723	6.712	(0.745)	272390	10.0000	9.2
17 tert-Butyl Alcohol	59		6.931	6.910	(0.768)	408025	10.0000	11
18 Methyl tert-Butyl Ether	73		7.129	7.119	(0.790)	668464	10.0000	11
19 trans-1,2-Dichloroethene	61		7.156	7.151	(0.793)	446757	10.0000	9.5
20 n-Hexane	57		7.498	7.488	(0.831)	439983	10.0000	9.1
21 1,1-Dichloroethane	63		7.899	7.894	(0.875)	560563	10.0000	9.6
M 22 1,2-Dichloroethene (total)	61					814602	20.0000	19
23 Methyl Ethyl Ketone	72		8.729	8.718	(0.967)	106922	10.0000	11
24 cis-1,2-Dichloroethene	96		8.713	8.708	(0.966)	367845	10.0000	9.6
* 25 Bromochloromethane	128		9.023	9.018	(1.000)	328146	10.0000	
26 Tetrahydrofuran	42		9.071	9.061	(0.901)	198202	10.0000	11
27 Chloroform	83		9.082	9.077	(1.007)	745281	10.0000	10
28 1,1,1-Trichloroethane	97		9.285	9.280	(0.922)	886093	10.0000	12
29 Cyclohexane	84		9.301	9.291	(0.924)	475757	10.0000	9.9
30 Carbon Tetrachloride	117		9.446	9.446	(0.938)	939778	10.0000	12
31 2,2,4-Trimethylpentane	57		9.649	9.644	(0.958)	1398613	10.0000	9.6
32 Benzene	78		9.692	9.687	(0.962)	999018	10.0000	9.6
33 1,2-Dichloroethane	62		9.761	9.756	(0.969)	497610	10.0000	11
34 n-Heptane	43		9.820	9.815	(0.975)	477337	10.0000	9.6
* 35 1,4-Difluorobenzene	114		10.071	10.066	(1.000)	1541772	10.0000	
36 Trichloroethene	95		10.334	10.328	(1.026)	516880	10.0000	10
38 1,2-Dichloropropane	63		10.585	10.575	(1.051)	295458	10.0000	9.8
39 1,4-Dioxane	88		10.697	10.682	(1.062)	127224	10.0000	12
40 Bromodichloromethane	83		10.815	10.810	(1.074)	805215	10.0000	11
41 cis-1,3-Dichloropropene	75		11.195	11.195	(1.112)	545224	10.0000	10
42 Methyl Isobutyl Ketone	43		11.281	11.275	(1.120)	447499	10.0000	12
43 Toluene	92		11.462	11.457	(0.906)	683487	10.0000	9.8
44 trans-1,3-Dichloropropene	75		11.660	11.655	(1.158)	562868	10.0000	11
45 1,1,2-Trichloroethane	83		11.832	11.826	(0.935)	319425	10.0000	10
46 Tetrachloroethene	166		11.922	11.923	(0.942)	734416	10.0000	10
47 Methyl Butyl Ketone	43		11.960	11.955	(0.945)	456122	10.0000	12
48 Dibromochloromethane	129		12.174	12.169	(0.962)	862121	10.0000	11
49 1,2-Dibromoethane	107		12.308	12.308	(0.973)	693270	10.0000	11
* 50 Chlorobenzene-d5	117		12.650	12.645	(1.000)	1377609	10.0000	
51 Chlorobenzene	112		12.677	12.672	(1.002)	1077305	10.0000	10
52 Ethylbenzene	91		12.693	12.688	(1.003)	1474012	10.0000	11
53 Xylene (m,p)	106		12.784	12.779	(1.011)	1210730	20.0000	22
54 Xylene (o)	106		13.148	13.148	(1.039)	593954	10.0000	11
M 55 Xylene (total)	106					1804684	10.0000	34
56 Styrene	104		13.164	13.158	(1.041)	948953	10.0000	12
57 Bromoform	173		13.410	13.405	(1.060)	808643	10.0000	12
58 1,1,2,2-Tetrachloroethane	83		13.704	13.699	(1.083)	813407	10.0000	11
59 4-Ethyltoluene	105		13.848	13.843	(1.095)	1896173	10.0000	11
60 1,3,5-Trimethylbenzene	105		13.886	13.886	(1.098)	1506226	10.0000	12
61 2-Chlorotoluene	91		13.918	13.913	(1.100)	1452006	10.0000	11
62 1,2,4-Trimethylbenzene	105		14.244	14.239	(1.126)	1509832	10.0000	12
63 1,3-Dichlorobenzene	146		14.613	14.608	(1.155)	1155614	10.0000	11

Compounds	QUANT SIG				AMOUNTS		
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	----	==	=====	=====	=====	=====	=====
64 1,4-Dichlorobenzene	146	14.694	14.688	(1.162)	1154719	10.0000	11
65 1,2-Dichlorobenzene	146	15.089	15.084	(1.193)	1079477	10.0000	12
66 1,2,4-Trichlorobenzene	180	16.919	16.919	(1.337)	824023	10.0000	12
67 Hexachlorobutadiene	225	17.010	17.010	(1.345)	675253	10.0000	12

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Instrument ID: G

Calibration Date: 07/18/07

Time: 1112

Lab File ID: GBG10EV

Init. Calib. Date(s): 07/11/07

07/11/07

Heated Purge: (Y/N) N

Init. Calib. Times: 0901

1333

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

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	1.789	2.179	0.01	21.8	30.0
1,2-Dichlorotetrafluoroethane	1.885	2.209	0.01	17.2	30.0
Chloromethane	0.430	0.492	0.01	14.4	30.0
Vinyl Chloride	0.523	0.617	0.01	18.0	30.0
1,3-Butadiene	0.351	0.416	0.01	18.5	30.0
Bromomethane	0.648	0.802	0.01	23.8	30.0
Chloroethane	0.231	0.278	0.01	20.3	30.0
Bromoethene	0.716	0.876	0.01	22.3	30.0
Trichlorofluoromethane	2.002	2.517	0.01	25.7	30.0
Freon TF	1.774	1.794	0.01	1.1	30.0
1,1-Dichloroethene	0.817	0.801	0.01	2.0	30.0
Acetone	0.657	0.660	0.01	0.4	30.0
Isopropyl Alcohol	0.652	0.610	0.01	6.4	30.0
Carbon Disulfide	2.698	2.504	0.01	7.2	30.0
3-Chloropropene	0.976	0.856	0.01	12.3	30.0
Methylene Chloride	0.903	0.811	0.01	10.2	30.0
tert-Butyl Alcohol	1.178	1.145	0.01	2.8	30.0
Methyl tert-Butyl Ether	1.921	1.805	0.01	6.0	30.0
trans-1,2-Dichloroethene	1.429	1.357	0.01	5.0	30.0
n-Hexane	1.476	1.307	0.01	11.4	30.0
1,1-Dichloroethane	1.780	1.671	0.1	6.1	30.0
1,2-Dichloroethene (total)	1.299	1.227	0.01	5.5	30.0
Methyl Ethyl Ketone	0.306	0.268	0.01	12.4	30.0
cis-1,2-Dichloroethene	1.169	1.096	0.01	6.2	30.0
Tetrahydrofuran	0.121	0.104	0.01	14.0	30.0
Chloroform	2.267	2.284	0.01	0.7	30.0
1,1,1-Trichloroethane	0.496	0.528	0.01	6.4	30.0
Cyclohexane	0.310	0.289	0.01	6.8	30.0
Carbon Tetrachloride	0.527	0.574	0.01	8.9	30.0
2,2,4-Trimethylpentane	0.947	0.854	0.01	9.8	30.0
Benzene	0.673	0.615	0.01	8.6	30.0
1,2-Dichloroethane	0.282	0.307	0.01	8.9	30.0
n-Heptane	0.321	0.292	0.01	9.0	30.0
Trichloroethene	0.323	0.318	0.01	1.5	30.0
1,2-Dichloropropane	0.196	0.182	0.01	7.1	30.0
1,4-Dioxane	0.072	0.066	0.01	8.3	30.0
Bromodichloromethane	0.472	0.499	0.01	5.7	30.0

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Instrument ID: G

Calibration Date: 07/18/07

Time: 1112

Lab File ID: GBG10EV

Init. Calib. Date(s): 07/11/07

07/11/07

Heated Purge: (Y/N) N

Init. Calib. Times: 0901

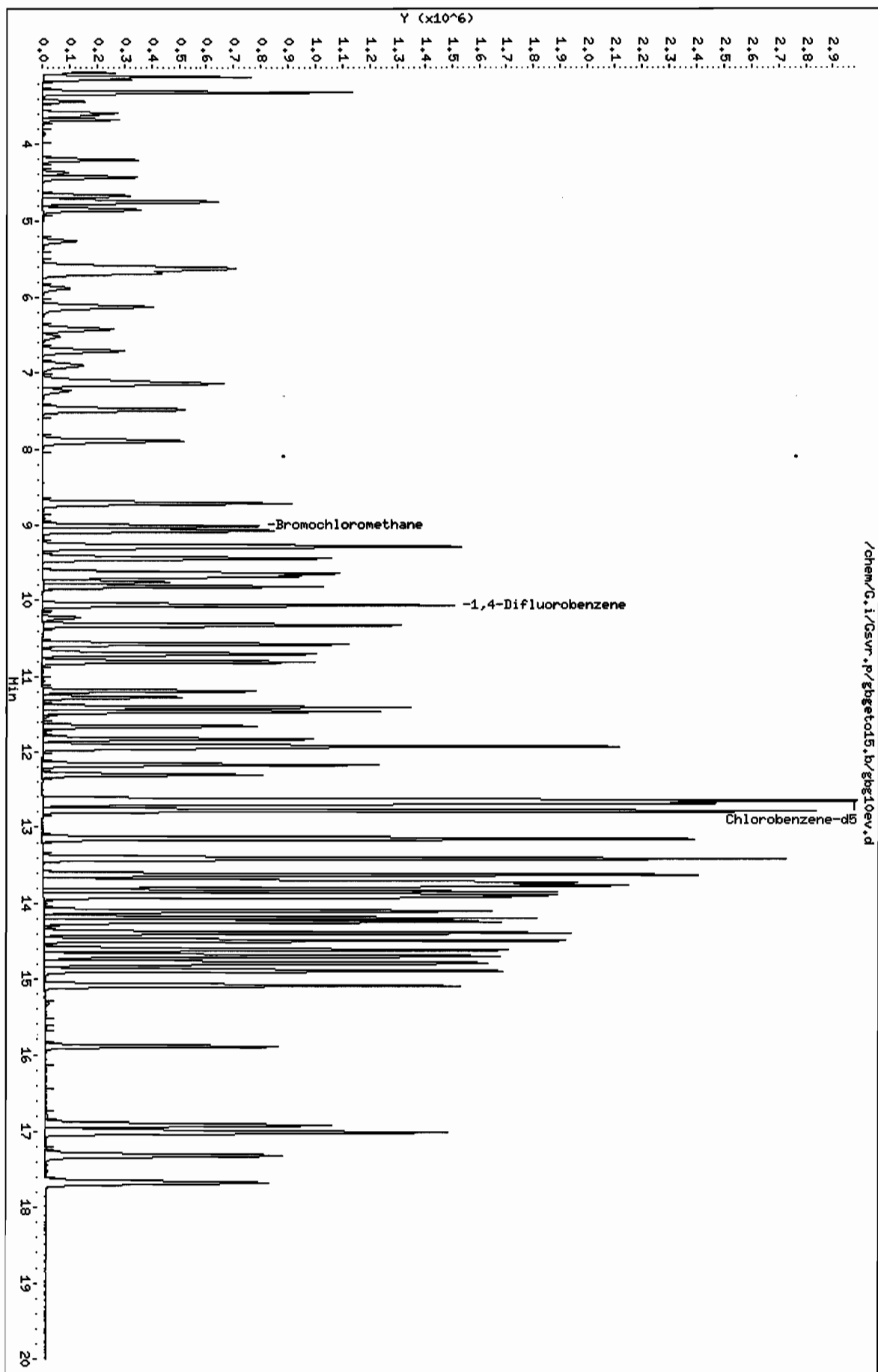
1333

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

COMPOUND	RRF	RRF10	MIN RRF	%D	MAX %D
=====	=====	=====	=====	=====	=====
cis-1,3-Dichloropropene	0.338	0.331	0.01	2.1	30.0
Methyl Isobutyl Ketone	0.247	0.227	0.01	8.1	30.0
Toluene	0.505	0.461	0.01	8.7	30.0
trans-1,3-Dichloropropene	0.321	0.335	0.01	4.4	30.0
1,1,2-Trichloroethane	0.227	0.212	0.01	6.6	30.0
Tetrachloroethene	0.524	0.533	0.01	1.7	30.0
Methyl Butyl Ketone	0.282	0.262	0.01	7.1	30.0
Dibromochloromethane	0.548	0.591	0.01	7.8	30.0
1,2-Dibromoethane	0.476	0.473	0.01	0.6	30.0
Chlorobenzene	0.753	0.733	0.3	2.6	30.0
Ethylbenzene	0.996	0.952	0.01	4.4	30.0
Xylene (m,p)	0.397	0.389	0.01	2.0	30.0
Xylene (o)	0.385	0.378	0.01	1.8	30.0
Xylene (total)	0.385	0.378	0.01	1.8	30.0
Styrene	0.597	0.608	0.01	1.8	30.0
Bromoform	0.489	0.543	0.01	11.0	30.0
1,1,2,2-Tetrachloroethane	0.536	0.508	0.01	5.2	30.0
4-Ethyltoluene	1.211	1.157	0.01	4.4	30.0
1,3,5-Trimethylbenzene	0.914	0.967	0.01	5.8	30.0
2-Chlorotoluene	0.939	0.942	0.01	0.3	30.0
1,2,4-Trimethylbenzene	0.917	0.920	0.01	0.3	30.0
1,3-Dichlorobenzene	0.734	0.740	0.01	0.8	30.0
1,4-Dichlorobenzene	0.733	0.742	0.01	1.2	30.0
1,2-Dichlorobenzene	0.677	0.689	0.01	1.8	30.0
1,2,4-Trichlorobenzene	0.488	0.427	0.01	12.5	30.0
Hexachlorobutadiene	0.413	0.366	0.01	11.4	30.0

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbg10ev.d
Date : 18-JUL-2007 11:12
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624

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



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgeto15.b/gbg10ev.d
Lab Smp Id: ASTD010 Client Smp ID: ASTD010
Inj Date : 18-JUL-2007 11:12
Operator : WRD Inst ID: G.i
Smp Info :
Misc Info : ASTD010;071807GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbgeto15.b/rto15.m
Meth Date : 19-Jul-2007 13:41 klp Quant Type: ISTD
Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.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	3.106	3.112	(0.345)	706975	10.0000	12
2 1,2-Dichlorotetrafluoroethane	85	3.310	3.315	(0.367)	716823	10.0000	12
3 Chloromethane	50	3.427	3.433	(0.380)	159530	10.0000	11
4 Vinyl Chloride	62	3.615	3.620	(0.401)	200137	10.0000	12
5 1,3-Butadiene	54	3.668	3.679	(0.407)	135160	10.0000	12
6 Bromomethane	94	4.203	4.214	(0.466)	260156	10.0000	12
7 Chloroethane	64	4.374	4.380	(0.485)	90103	10.0000	12
8 Bromoethene	106	4.674	4.685	(0.519)	284282	10.0000	12
9 Trichlorofluoromethane	101	4.754	4.759	(0.528)	816599	10.0000	13
10 Freon TF	101	5.621	5.631	(0.624)	582011	10.0000	10
11 1,1-Dichloroethene	96	5.685	5.696	(0.631)	259929	10.0000	9.8
12 Acetone	43	5.878	5.878	(0.652)	214176	10.0000	10
13 Isopropyl Alcohol	45	6.140	6.150	(0.681)	198062	10.0000	9.4
14 Carbon Disulfide	76	6.124	6.129	(0.679)	812627	10.0000	9.3
15 3-Chloropropene	41	6.423	6.423	(0.713)	277840	10.0000	8.8

Compounds	QUANT SIG			REL RT	RESPONSE	AMOUNTS	
	MASS	RT	EXP RT			CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
16 Methylene Chloride	49	6.707	6.712	(0.744)	263297	10.0000	9.0
17 tert-Butyl Alcohol	59	6.899	6.910	(0.766)	371558	10.0000	9.7
18 Methyl tert-Butyl Ether	73	7.113	7.119	(0.789)	585677	10.0000	9.4
19 trans-1,2-Dichloroethene	61	7.145	7.151	(0.793)	440475	10.0000	9.5
20 n-Hexane	57	7.482	7.488	(0.830)	424038	10.0000	8.9
21 1,1-Dichloroethane	63	7.884	7.894	(0.875)	542113	10.0000	9.4
M 22 1,2-Dichloroethene (total)	61				796248	20.0000	19
23 Methyl Ethyl Ketone	72	8.708	8.718	(0.966)	86980	10.0000	8.8
24 cis-1,2-Dichloroethene	96	8.708	8.708	(0.966)	355773	10.0000	9.4
* 25 Bromochloromethane	128	9.012	9.018	(1.000)	324477	10.0000	
26 Tetrahydrofuran	42	9.055	9.061	(0.900)	167657	10.0000	8.5
27 Chloroform	83	9.071	9.077	(1.007)	741089	10.0000	10
28 1,1,1-Trichloroethane	97	9.275	9.280	(0.922)	* 854551	10.0000	11
29 Cyclohexane	84	9.291	9.291	(0.923)	467529	10.0000	9.3
30 Carbon Tetrachloride	117	9.440	9.446	(0.938)	929117	10.0000	11
31 2,2,4-Trimethylpentane	57	9.638	9.644	(0.958)	1383433	10.0000	9.0
32 Benzene	78	9.681	9.687	(0.962)	995834	10.0000	9.1
33 1,2-Dichloroethane	62	9.751	9.756	(0.969)	497743	10.0000	11
34 n-Heptane	43	9.815	9.815	(0.976)	472920	10.0000	9.1
* 35 1,4-Difluorobenzene	114	10.061	10.066	(1.000)	1619164	10.0000	
36 Trichloroethene	95	10.323	10.328	(1.026)	515298	10.0000	9.9
38 1,2-Dichloropropane	63	10.575	10.575	(1.051)	294768	10.0000	9.3
39 1,4-Dioxane	88	10.676	10.682	(1.061)	106981	10.0000	9.2
40 Bromodichloromethane	83	10.805	10.810	(1.074)	807910	10.0000	11
41 cis-1,3-Dichloropropene	75	11.190	11.195	(1.112)	536125	10.0000	9.8
42 Methyl Isobutyl Ketone	43	11.270	11.275	(1.120)	367916	10.0000	9.2
43 Toluene	92	11.457	11.457	(0.906)	665168	10.0000	9.1
44 trans-1,3-Dichloropropene	75	11.655	11.655	(1.158)	542484	10.0000	10
45 1,1,2-Trichloroethane	83	11.821	11.826	(0.935)	305209	10.0000	9.3
46 Tetrachloroethene	166	11.917	11.923	(0.943)	768554	10.0000	10
47 Methyl Butyl Ketone	43	11.949	11.955	(0.945)	378565	10.0000	9.3
48 Dibromochloromethane	129	12.163	12.169	(0.962)	852686	10.0000	11
49 1,2-Dibromoethane	107	12.303	12.308	(0.973)	682550	10.0000	10
* 50 Chlorobenzene-d5	117	12.640	12.645	(1.000)	1441841	10.0000	
51 Chlorobenzene	112	12.666	12.672	(1.002)	1056839	10.0000	9.7
52 Ethylbenzene	91	12.682	12.688	(1.003)	1373081	10.0000	9.6
53 Xylene (m,p)	106	12.773	12.779	(1.011)	1123014	20.0000	20
54 Xylene (o)	106	13.142	13.148	(1.040)	545803	10.0000	9.8
M 55 Xylene (total)	106				1668817	10.0000	30
56 Styrene	104	13.153	13.158	(1.041)	876971	10.0000	10
57 Bromoform	173	13.399	13.405	(1.060)	782826	10.0000	11
58 1,1,2,2-Tetrachloroethane	83	13.699	13.699	(1.084)	732207	10.0000	9.5
59 4-Ethyltoluene	105	13.838	13.843	(1.095)	1667913	10.0000	9.6
60 1,3,5-Trimethylbenzene	105	13.881	13.886	(1.098)	1393986	10.0000	11
61 2-Chlorotoluene	91	13.913	13.913	(1.101)	1357937	10.0000	10
62 1,2,4-Trimethylbenzene	105	14.234	14.239	(1.126)	1325999	10.0000	10
63 1,3-Dichlorobenzene	146	14.603	14.608	(1.155)	1066613	10.0000	10

Compounds	QUANT SIG					AMOUNTS	
	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ppbv)	ON-COL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
64 1,4-Dichlorobenzene	146	14.688	14.688	(1.162)	1069805	10.0000	10
65 1,2-Dichlorobenzene	146	15.079	15.084	(1.193)	993293	10.0000	10
66 1,2,4-Trichlorobenzene	180	16.914	16.919	(1.338)	616061	10.0000	8.8
67 Hexachlorobutadiene	225	17.005	17.010	(1.345)	527598	10.0000	8.9



Raw QC Data - TO-15 Volatile

Date : 11-JUL-2007 08:13

Client ID: VBFB

Instrument: G.i

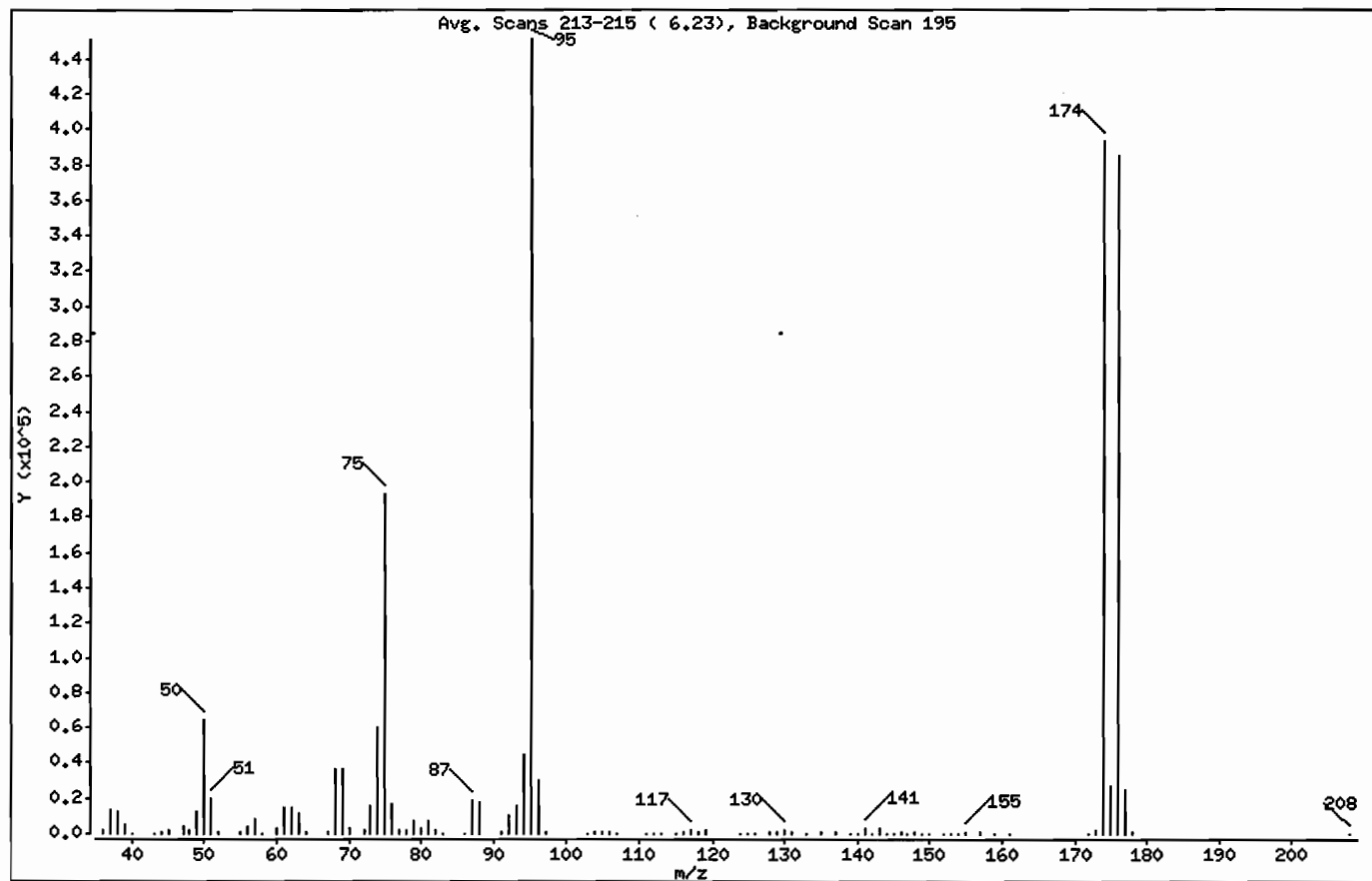
Sample Info: VBFB

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	14.20
75	30.00 - 66.00% of mass 95	42.66
96	5.00 - 9.00% of mass 95	6.63
173	Less than 2.00% of mass 174	0.47 (0.54)
174	50.00 - 120.00% of mass 95	87.13
175	4.00 - 9.00% of mass 174	6.01 (6.90)
176	93.00 - 101.00% of mass 174	85.20 (97.78)
177	5.00 - 9.00% of mass 176	5.48 (6.43)

Date : 11-JUL-2007 08:13

Client ID: VBFB

Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32

Data File: gbg01pv.d

Spectrum: Avg. Scans 213-215 (6.23), Background Scan 195

Location of Maximum: 95.00

Number of points: 99

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2322	69.00	35800	104.00	1424	142.00	410
37.00	13622	70.00	2767	105.00	525	143.00	3271
38.00	12394	72.00	1587	106.00	1398	144.00	86
39.00	5094	73.00	15123	107.00	399	145.00	166
40.00	155	74.00	60344	111.00	260	146.00	555
43.00	148	75.00	192512	112.00	71	147.00	311
44.00	1515	76.00	16400	113.00	218	148.00	758
45.00	2576	77.00	2391	115.00	339	149.00	255
47.00	4138	78.00	1752	116.00	1179	150.00	497
48.00	1781	79.00	6931	117.00	1985	152.00	86
49.00	12248	80.00	2848	118.00	1187	153.00	323
50.00	64080	81.00	7026	119.00	1708	154.00	124
51.00	19680	82.00	2104	124.00	81	155.00	941
52.00	762	83.00	335	125.00	67	157.00	646
55.00	796	86.00	508	126.00	78	159.00	378
56.00	4316	87.00	18448	128.00	1397	161.00	423
57.00	8435	88.00	17824	129.00	792	172.00	70
58.00	367	91.00	1072	130.00	1557	173.00	2109
60.00	2918	92.00	10171	131.00	650	174.00	393152
61.00	14455	93.00	15989	133.00	146	175.00	27120
62.00	14956	94.00	44792	135.00	616	176.00	384384
63.00	11217	95.00	451200	137.00	538	177.00	24712
64.00	830	96.00	29936	139.00	68	178.00	665
67.00	883	97.00	990	140.00	277	208.00	82
68.00	36448	103.00	81	141.00	3461		

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg01pv.d

Page 2

Date : 11-JUL-2007 08:13

Client ID: VBFB

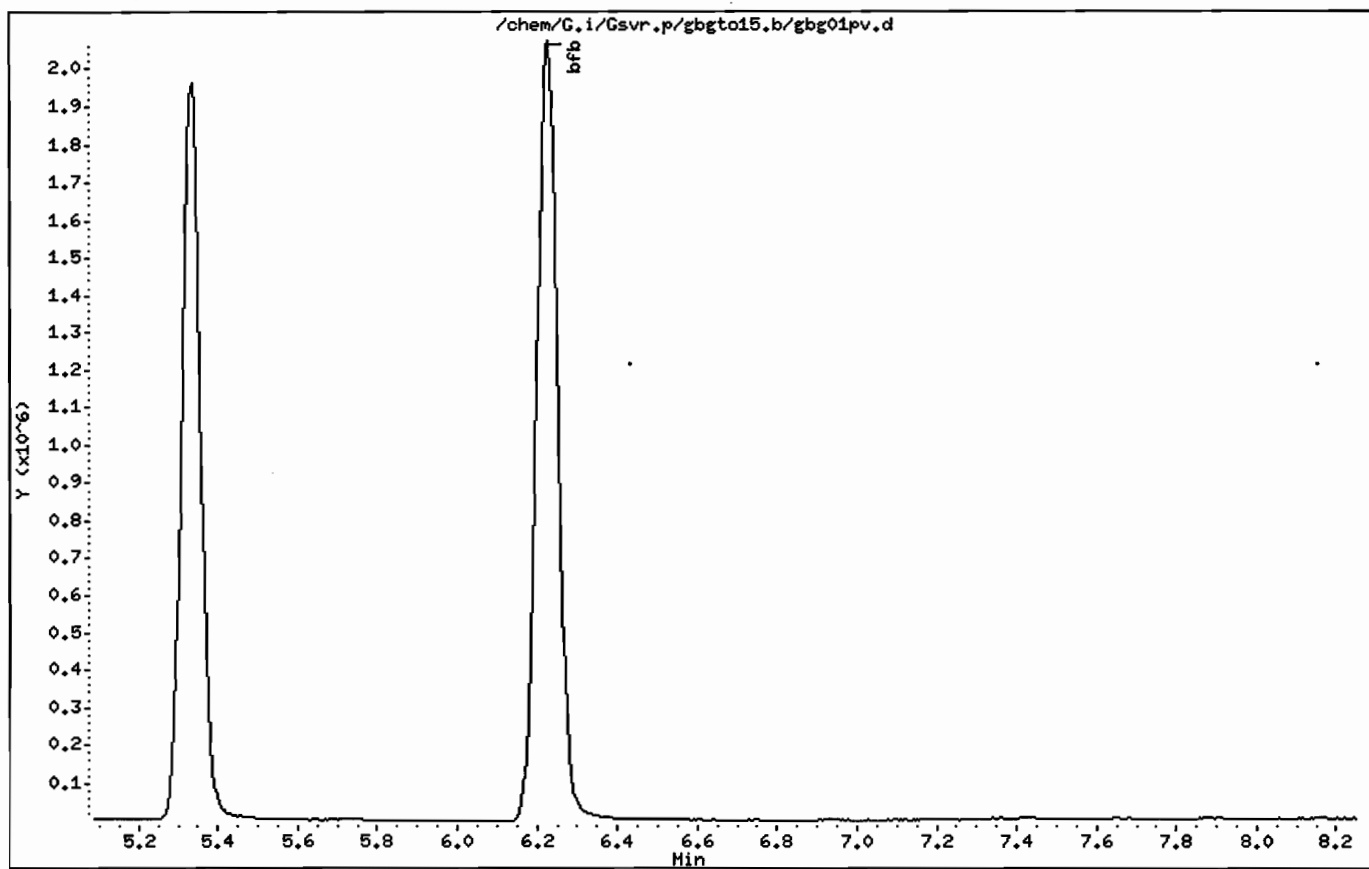
Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624

Column diameter: 0.32



Date : 17-JUL-2007 09:46

Client ID: VBFB

Instrument: G.i

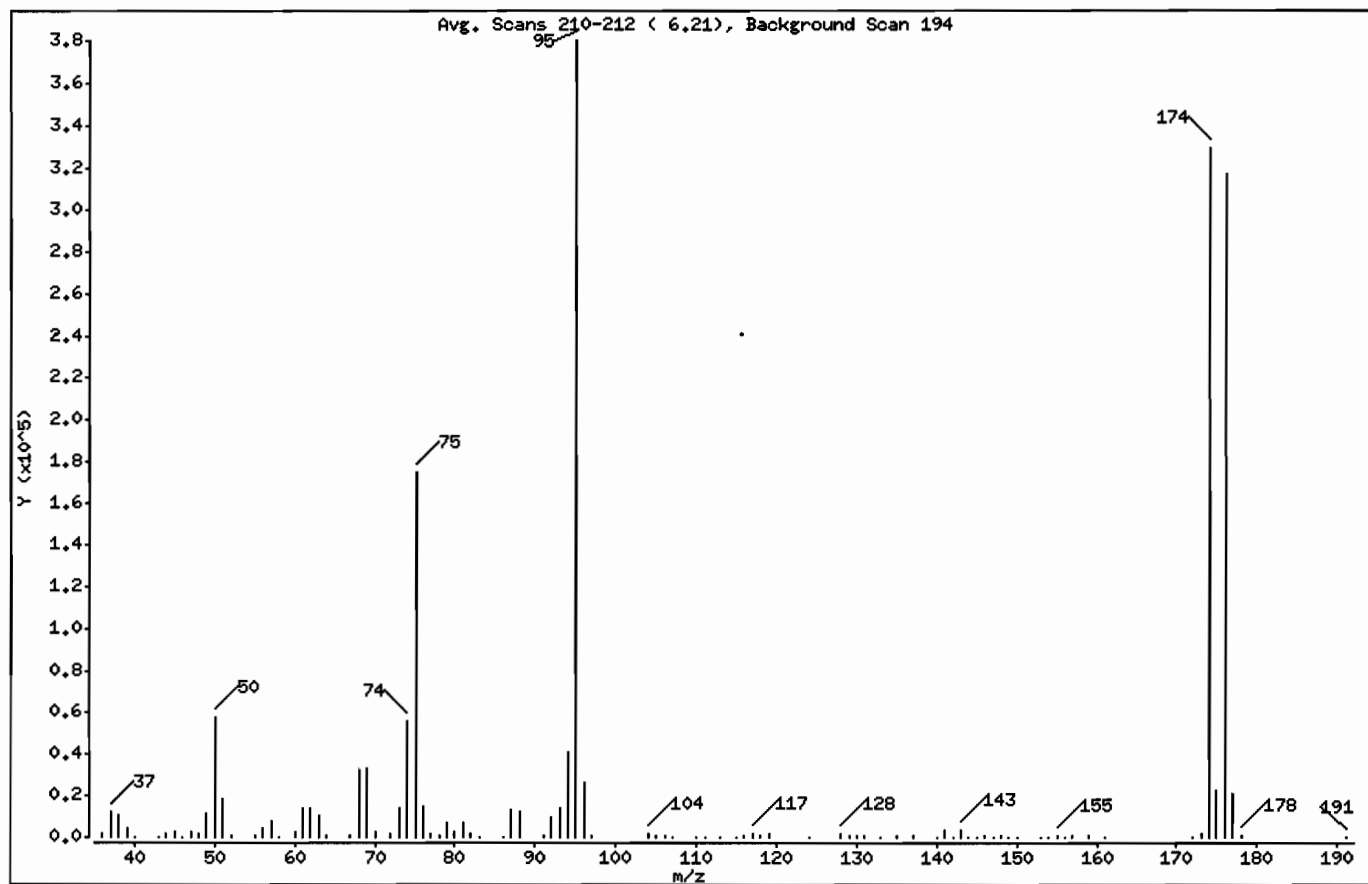
Sample Info: VBFB

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	15.08
75	30.00 - 66.00% of mass 95	46.05
96	5.00 - 9.00% of mass 95	6.85
173	Less than 2.00% of mass 174	0.45 (0.52)
174	50.00 - 120.00% of mass 95	86.57
175	4.00 - 9.00% of mass 174	6.04 (6.98)
176	93.00 - 101.00% of mass 174	83.51 (96.47)
177	5.00 - 9.00% of mass 176	5.43 (6.51)

Date : 17-JUL-2007 09:46

Client ID: VBFB

Instrument: G.i

Sample Info: VBFB

Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

Data File: gbg05pv.d

Spectrum: Avg. Scans 210-212 (6.21), Background Scan 194

Location of Maximum: 95.00

Number of points: 96

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2103	68.00	32744	104.00	1340	145.00	161
37.00	11912	69.00	32920	105.00	500	146.00	461
38.00	10434	70.00	2716	106.00	1174	147.00	219
39.00	4264	72.00	1480	107.00	288	148.00	740
40.00	187	73.00	14086	110.00	156	149.00	220
43.00	75	74.00	56184	111.00	253	150.00	301
44.00	1323	75.00	175168	113.00	230	153.00	201
45.00	2233	76.00	15163	115.00	325	154.00	283
46.00	69	77.00	1598	116.00	975	155.00	907
47.00	2780	78.00	1240	117.00	2056	156.00	68
48.00	1519	79.00	7058	118.00	1285	157.00	647
49.00	11231	80.00	2612	119.00	1774	159.00	450
50.00	57376	81.00	7378	124.00	89	161.00	399
51.00	18576	82.00	1945	128.00	1418	172.00	140
52.00	838	83.00	78	129.00	682	173.00	1703
55.00	709	86.00	327	130.00	1306	174.00	329280
56.00	4090	87.00	12790	131.00	513	175.00	22984
57.00	7568	88.00	12518	133.00	72	176.00	317632
58.00	297	91.00	1031	135.00	643	177.00	20664
60.00	2623	92.00	9657	137.00	617	178.00	651
61.00	13845	93.00	14304	140.00	250	191.00	69
62.00	13765	94.00	41088	141.00	3202		
63.00	10384	95.00	380352	142.00	301		
64.00	1033	96.00	26048	143.00	3272		
67.00	733	97.00	755	144.00	241		

Date : 17-JUL-2007 09:46

Client ID: VBFB

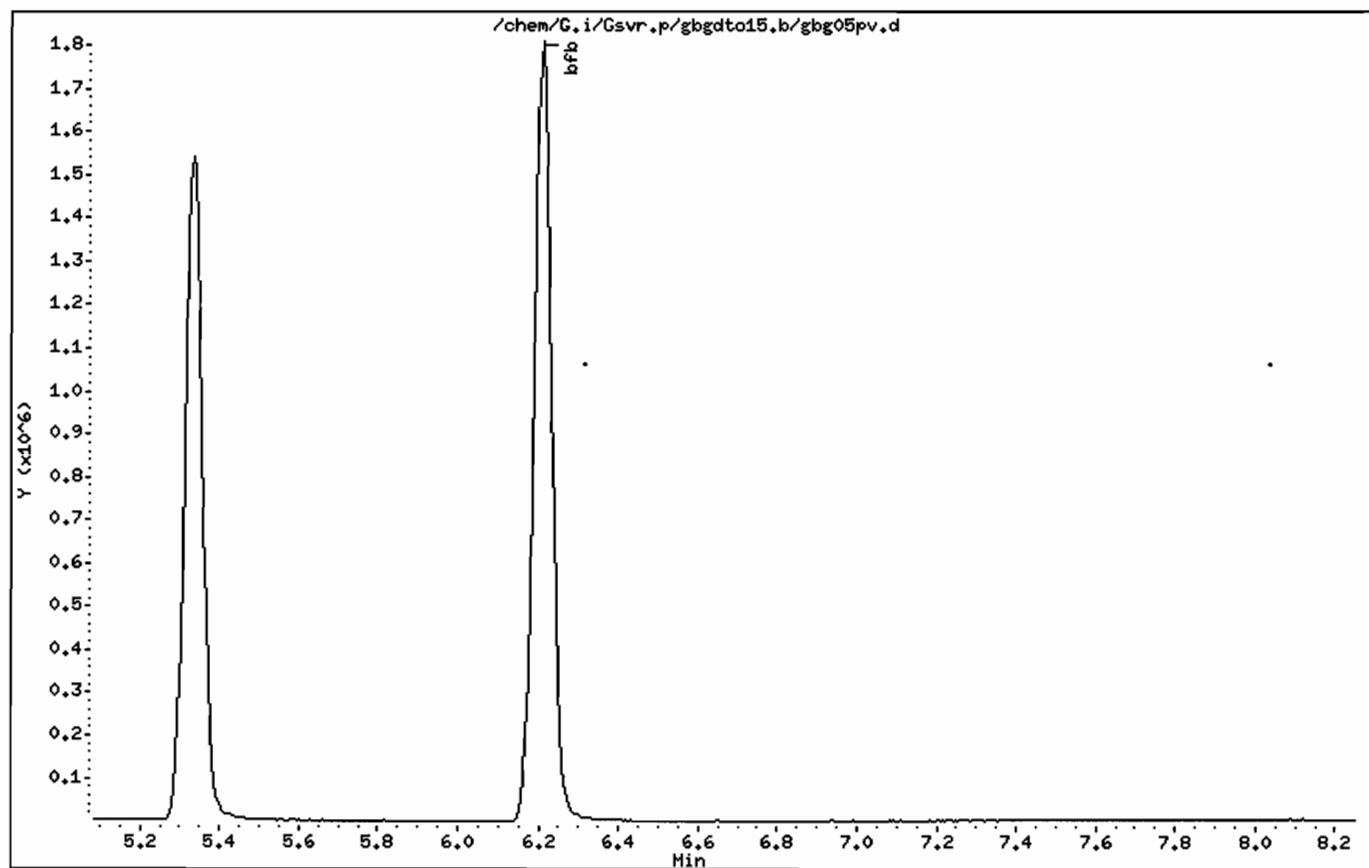
Instrument: G.i

Sample Info: VBFB

Operator: MRD

Column phase: RTX-624

Column diameter: 0.32



Date : 18-JUL-2007 10:23

Client ID: VBFB

Instrument: G.i

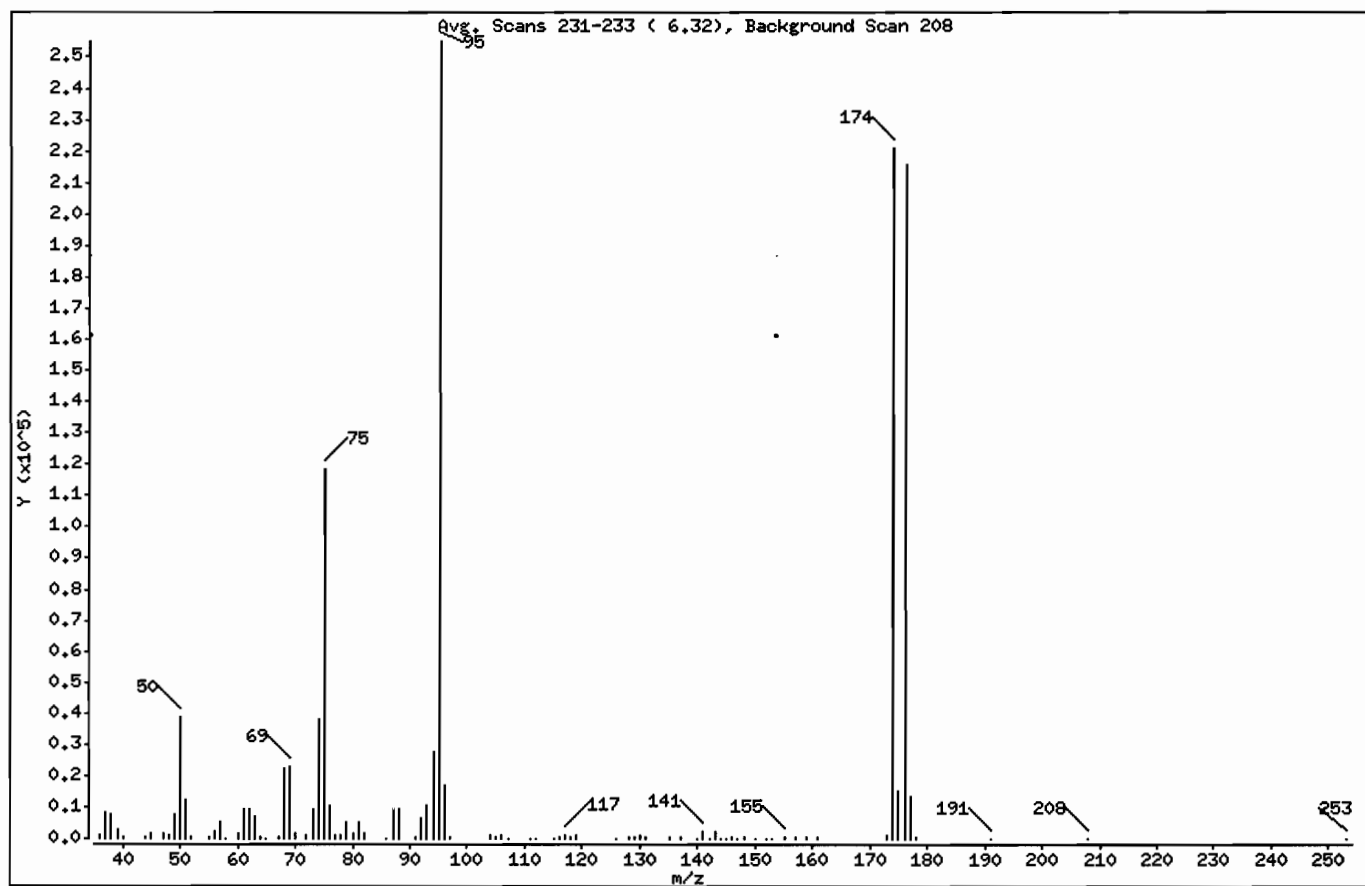
Sample Info: VBFB

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	15.15
75	30.00 - 66.00% of mass 95	46.52
96	5.00 - 9.00% of mass 95	6.73
173	Less than 2.00% of mass 174	0.49 (0.56)
174	50.00 - 120.00% of mass 95	86.73
175	4.00 - 9.00% of mass 174	6.00 (6.92)
176	93.00 - 101.00% of mass 174	84.52 (97.45)
177	5.00 - 9.00% of mass 176	5.35 (6.33)

Date : 18-JUL-2007 10:23

Client ID: VBFB

Instrument: G.i

Sample Info: VBFB

Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

Data File: gbg06pv.d

Spectrum: Avg. Scans 231-233 (6.32), Background Scan 208

Location of Maximum: 95.00

Number of points: 91

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1443	67.00	604	96.00	17160	143.00	2216
37.00	8175	68.00	22368	97.00	492	144.00	74
38.00	7562	69.00	22792	104.00	935	145.00	143
39.00	3157	70.00	1613	105.00	488	146.00	412
40.00	358	72.00	1339	106.00	903	147.00	72
44.00	748	73.00	9306	107.00	277	148.00	461
45.00	1615	74.00	38336	111.00	79	150.00	106
47.00	1988	75.00	118640	112.00	79	152.00	73
48.00	986	76.00	10379	115.00	271	153.00	146
49.00	7609	77.00	1380	116.00	714	155.00	506
50.00	38632	78.00	920	117.00	1293	157.00	452
51.00	12352	79.00	5000	118.00	739	159.00	370
52.00	595	80.00	1841	119.00	967	161.00	294
55.00	467	81.00	5040	126.00	87	173.00	1238
56.00	2506	82.00	1480	128.00	855	174.00	221184
57.00	5394	86.00	80	129.00	442	175.00	15302
58.00	99	87.00	8692	130.00	922	176.00	215552
60.00	1889	88.00	9359	131.00	405	177.00	13640
61.00	9637	91.00	739	135.00	506	178.00	383
62.00	9473	92.00	6570	137.00	399	191.00	152
63.00	7099	93.00	10274	140.00	73	208.00	108
64.00	631	94.00	27432	141.00	2222	253.00	67
65.00	68	95.00	254976	142.00	207		

Date : 18-JUL-2007 10:23

Client ID: VBFB

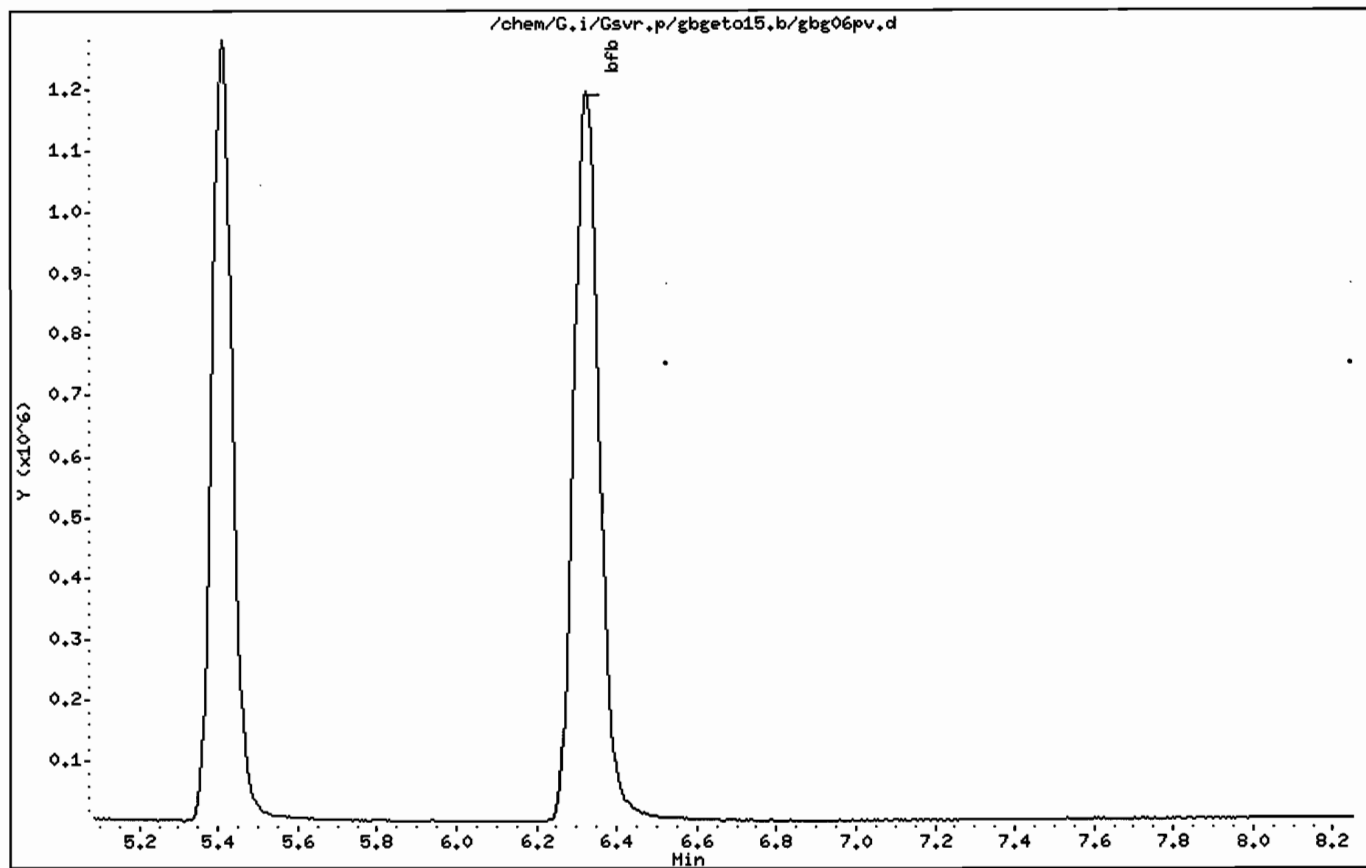
Instrument: G.i

Sample Info: VBFB

Operator: WRD

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK071707GA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: MBLK071707GA

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBGB01D

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

75-71-8-----	Dichlorodifluoromethane	0.50	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.20	U
106-99-0-----	1,3-Butadiene	0.50	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.50	U
593-60-2-----	Bromoethene	0.20	U
75-69-4-----	Trichlorofluoromethane	0.20	U
76-13-1-----	Freon TF	0.20	U
75-35-4-----	1,1-Dichloroethene	0.20	U
67-64-1-----	Acetone	5.0	U
67-63-0-----	Isopropyl Alcohol	5.0	U
75-15-0-----	Carbon Disulfide	0.50	U
107-05-1-----	3-Chloropropene	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
75-65-0-----	tert-Butyl Alcohol	5.0	U
1634-04-4-----	Methyl tert-Butyl Ether	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.20	U
110-54-3-----	n-Hexane	0.50	U
75-34-3-----	1,1-Dichloroethane	0.20	U
540-59-0-----	1,2-Dichloroethene (total)	0.20	U
78-93-3-----	Methyl Ethyl Ketone	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.20	U
109-99-9-----	Tetrahydrofuran	5.0	U
67-66-3-----	Chloroform	0.20	U
71-55-6-----	1,1,1-Trichloroethane	0.20	U
110-82-7-----	Cyclohexane	0.20	U
56-23-5-----	Carbon Tetrachloride	0.20	U
540-84-1-----	2,2,4-Trimethylpentane	0.20	U
71-43-2-----	Benzene	0.20	U
107-06-2-----	1,2-Dichloroethane	0.20	U
142-82-5-----	n-Heptane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK071707GA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: MBLK071707GA

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBGB01D

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
123-91-1-----	1,4-Dioxane	5.0	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
106-93-4-----	1,2-Dibromoethane	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
1330-20-7-----	Xylene (total)	0.20	U
100-42-5-----	Styrene	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	0.20	U
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM I VOA

Data File: /chem/G.i/Gsuv.p/gbgdt015.b/gbgb01d.d

Date : 17-JUL-2007 13:04

Client ID: HBLK071707GA

Sample Info:

Purge Volume: 200.0

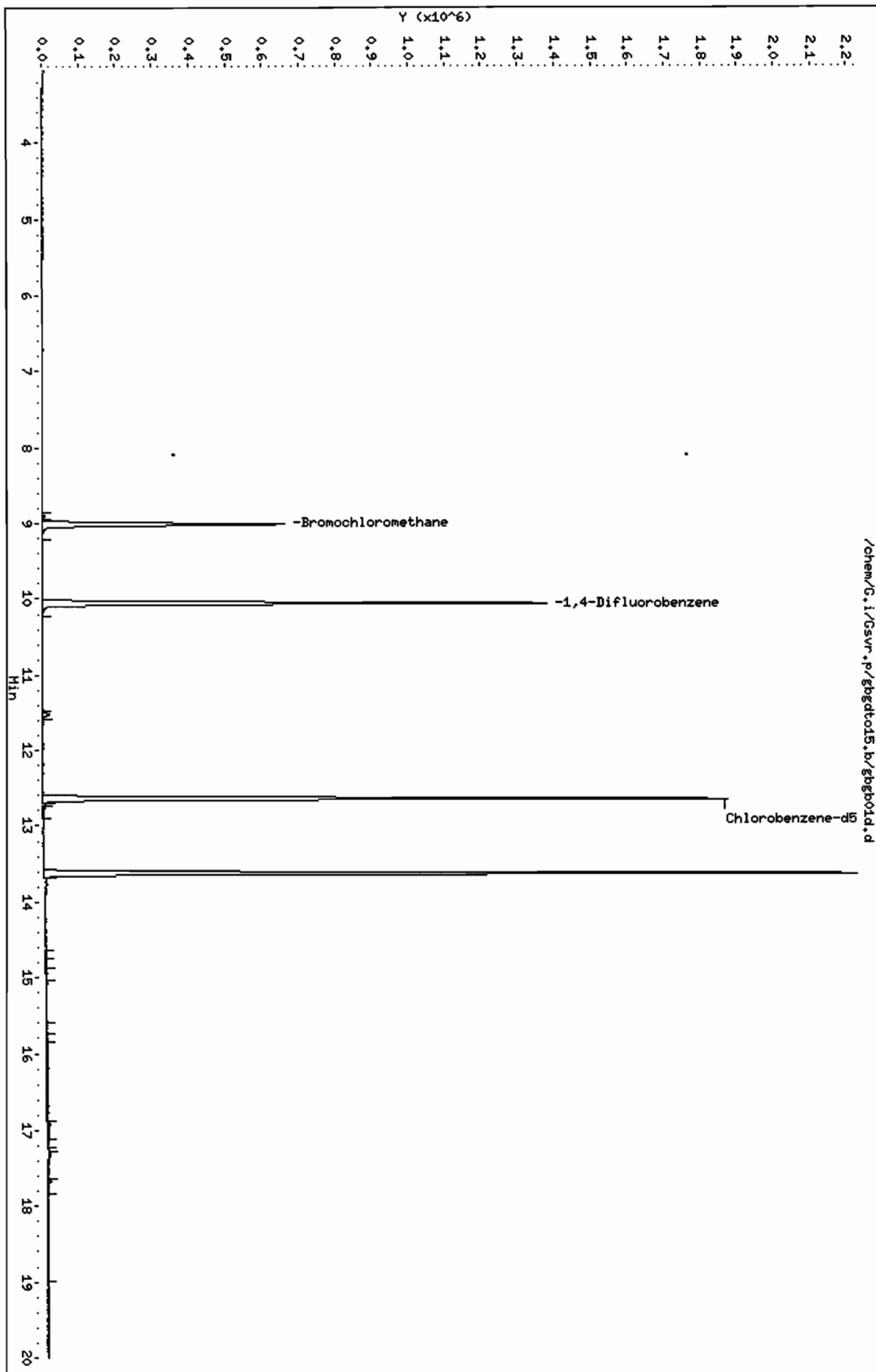
Column phase: RTX-624

Instrument: G.i

Operator: MRD

Column diameter: 0.32

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STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgdto15.b/gbgb01d.d
Lab Smp Id: MBLK071707GA Client Smp ID: MBLK071707GA
Inj Date : 17-JUL-2007 13:04
Operator : WRD Inst ID: G.i
Smp Info :
Misc Info : MBLK071707GA;071707GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbgdto15.b/rto15.m
Meth Date : 19-Jul-2007 13:40 klp Quant Type: ISTD
Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.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						
2 1,2-Dichlorotetrafluoroethane	85						
3 Chloromethane	50						
4 Vinyl Chloride	62						
5 1,3-Butadiene	54						
6 Bromomethane	94						
7 Chloroethane	64						
8 Bromoethene	106						
9 Trichlorofluoromethane	101						
10 Freon TF	101						
11 1,1-Dichloroethene	96						
12 Acetone	43						
13 Isopropyl Alcohol	45						
14 Carbon Disulfide	76						
15 3-Chloropropene	41						

Compounds	QUANT SIG	RT	EXP	RT	REL	RT	RESPONSE	CONCENTRATIONS	
								ON-COLUMN	FINAL
	MASS							(ppbv)	(ppbv)
=====	=====	==	=====	=====	=====	=====	=====	=====	=====
16 Methylene Chloride	49						Compound Not Detected.		
17 tert-Butyl Alcohol	59						Compound Not Detected.		
18 Methyl tert-Butyl Ether	73						Compound Not Detected.		
19 trans-1,2-Dichloroethene	61						Compound Not Detected.		
20 n-Hexane	57						Compound Not Detected.		
21 1,1-Dichloroethane	63						Compound Not Detected.		
M 22 1,2-Dichloroethene (total)	61						Compound Not Detected.		
23 Methyl Ethyl Ketone	72						Compound Not Detected.		
24 cis-1,2-Dichloroethene	96						Compound Not Detected.		
* 25 Bromochloromethane	128	9.007	9.018	(1.000)		285467		10.0000	
26 Tetrahydrofuran	42						Compound Not Detected.		
27 Chloroform	83						Compound Not Detected.		
28 1,1,1-Trichloroethane	97						Compound Not Detected.		
29 Cyclohexane	84						Compound Not Detected.		
30 Carbon Tetrachloride	117						Compound Not Detected.		
31 2,2,4-Trimethylpentane	57						Compound Not Detected.		
32 Benzene	78						Compound Not Detected.		
33 1,2-Dichloroethane	62						Compound Not Detected.		
34 n-Heptane	43						Compound Not Detected.		
* 35 1,4-Difluorobenzene	114	10.055	10.066	(1.000)		1531064		10.0000	
36 Trichloroethene	95						Compound Not Detected.		
38 1,2-Dichloropropane	63						Compound Not Detected.		
39 1,4-Dioxane	88						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.		
49 1,2-Dibromoethane	107						Compound Not Detected.		
* 50 Chlorobenzene-d5	117	12.639	12.645	(1.000)		1487554		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.		
M 55 Xylene (total)	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.		
59 4-Ethyltoluene	105						Compound Not Detected.		
60 1,3,5-Trimethylbenzene	105						Compound Not Detected.		
61 2-Chlorotoluene	91						Compound Not Detected.		
62 1,2,4-Trimethylbenzene	105						Compound Not Detected.		
63 1,3-Dichlorobenzene	146						Compound Not Detected.		

Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP	RT	REL	RT	RESPONSE
	MASS						
=====	=====	==	=====	=====	=====	=====	=====
64 1,4-Dichlorobenzene	146		Compound	Not	Detected.		
65 1,2-Dichlorobenzene	146		Compound	Not	Detected.		
66 1,2,4-Trichlorobenzene	179		Compound	Not	Detected.		
67 Hexachlorobutadiene	225		Compound	Not	Detected.		

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: MBLK0718707GA

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBGB02E

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO.

COMPOUND

Q

75-71-8-----	Dichlorodifluoromethane	0.50	U
76-14-2-----	1,2-Dichlorotetrafluoroethane	0.20	U
74-87-3-----	Chloromethane	0.50	U
75-01-4-----	Vinyl Chloride	0.20	U
106-99-0-----	1,3-Butadiene	0.50	U
74-83-9-----	Bromomethane	0.20	U
75-00-3-----	Chloroethane	0.50	U
593-60-2-----	Bromoethene	0.20	U
75-69-4-----	Trichlorofluoromethane	0.20	U
76-13-1-----	Freon TF	0.20	U
75-35-4-----	1,1-Dichloroethene	0.20	U
67-64-1-----	Acetone	5.0	U
67-63-0-----	Isopropyl Alcohol	5.0	U
75-15-0-----	Carbon Disulfide	0.50	U
107-05-1-----	3-Chloropropene	0.50	U
75-09-2-----	Methylene Chloride	0.50	U
75-65-0-----	tert-Butyl Alcohol	5.0	U
1634-04-4-----	Methyl tert-Butyl Ether	0.50	U
156-60-5-----	trans-1,2-Dichloroethene	0.20	U
110-54-3-----	n-Hexane	0.50	U
75-34-3-----	1,1-Dichloroethane	0.20	U
540-59-0-----	1,2-Dichloroethene (total)	0.20	U
78-93-3-----	Methyl Ethyl Ketone	0.50	U
156-59-2-----	cis-1,2-Dichloroethene	0.20	U
109-99-9-----	Tetrahydrofuran	5.0	U
67-66-3-----	Chloroform	0.20	U
71-55-6-----	1,1,1-Trichloroethane	0.20	U
110-82-7-----	Cyclohexane	0.20	U
56-23-5-----	Carbon Tetrachloride	0.20	U
540-84-1-----	2,2,4-Trimethylpentane	0.20	U
71-43-2-----	Benzene	0.20	U
107-06-2-----	1,2-Dichloroethane	0.20	U
142-82-5-----	n-Heptane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: MBLK0718707GA

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBGB02E

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

79-01-6-----	Trichloroethene	0.20	U
78-87-5-----	1,2-Dichloropropane	0.20	U
123-91-1-----	1,4-Dioxane	5.0	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
106-93-4-----	1,2-Dibromoethane	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
1330-20-7-----	Xylene (total)	0.20	U
100-42-5-----	Styrene	0.20	U
75-25-2-----	Bromoform	0.20	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.20	U
622-96-8-----	4-Ethyltoluene	0.20	U
108-67-8-----	1,3,5-Trimethylbenzene	0.20	U
95-49-8-----	2-Chlorotoluene	0.20	U
95-63-6-----	1,2,4-Trimethylbenzene	0.20	U
541-73-1-----	1,3-Dichlorobenzene	0.20	U
106-46-7-----	1,4-Dichlorobenzene	0.20	U
95-50-1-----	1,2-Dichlorobenzene	0.20	U
120-82-1-----	1,2,4-Trichlorobenzene	0.50	U
87-68-3-----	Hexachlorobutadiene	0.20	U

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbgb02e.d

Date : 18-JUL-2007 15:19

Client ID: HBLK07187076A

Sample Info:

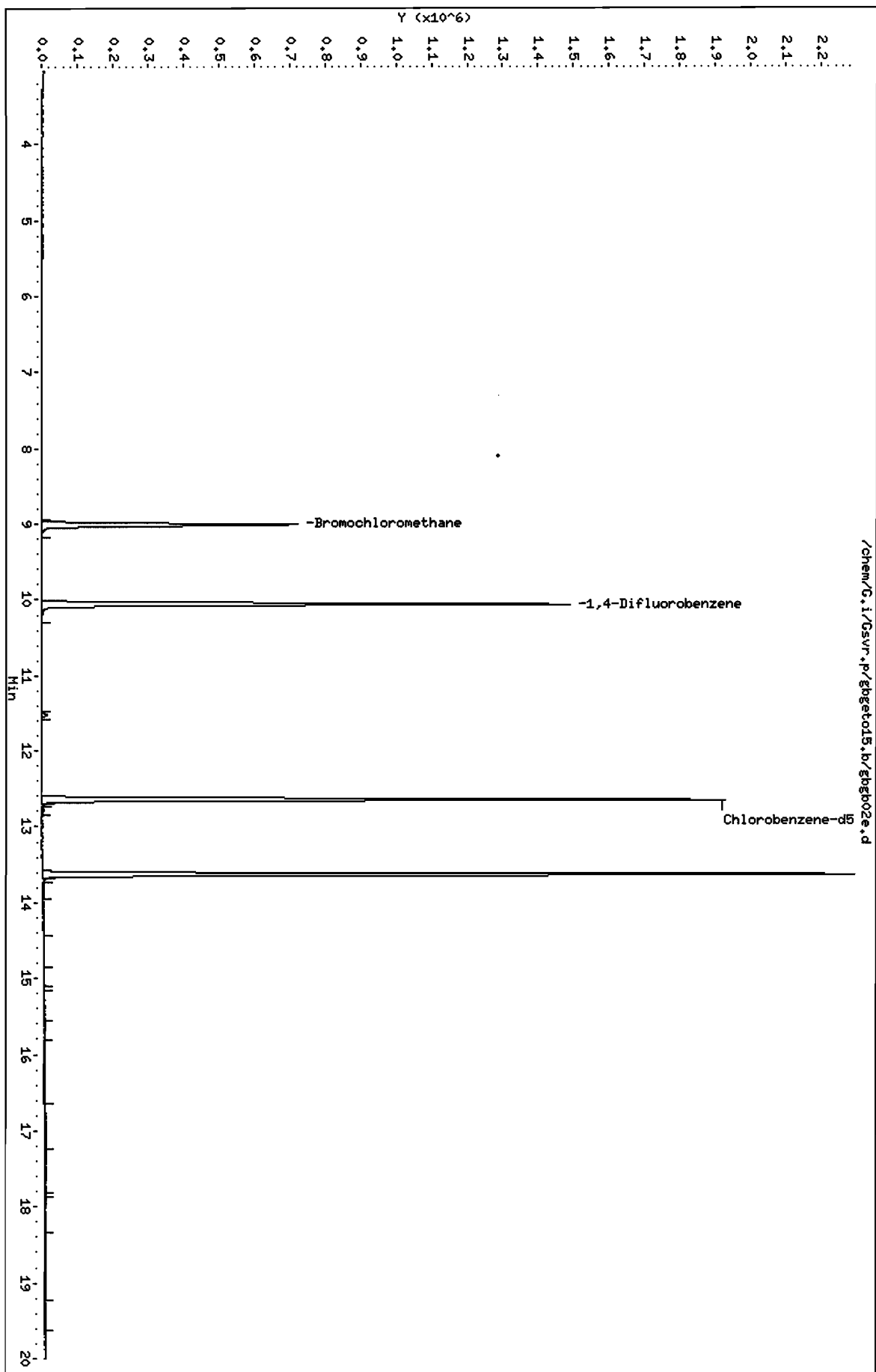
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: WRD

Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgeto15.b/gbgb02e.d
Lab Smp Id: MBLK0718707GA Client Smp ID: MBLK0718707GA
Inj Date : 18-JUL-2007 15:19
Operator : WRD Inst ID: G.i
Smp Info :
Misc Info : MBLK0718707GA;071807GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbgeto15.b/rto15.m
Meth Date : 19-Jul-2007 13:41 klp Quant Type: ISTD
Cal Date : 11-JUL-2007 13:33 Cal File: gbgb40v.d
Als bottle: 3 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.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						CONCENTRATIONS	
		RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85							
2 1,2-Dichlorotetrafluoroethane	85							
3 Chloromethane	50							
4 Vinyl Chloride	62							
5 1,3-Butadiene	54							
6 Bromomethane	94							
7 Chloroethane	64							
8 Bromoethene	106							
9 Trichlorofluoromethane	101							
10 Freon TF	101							
11 1,1-Dichloroethene	96							
12 Acetone	43							
13 Isopropyl Alcohol	45							
14 Carbon Disulfide	76							
15 3-Chloropropene	41							

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
-----	----	==	=====	=====	-----	-----	-----
16 Methylene Chloride	49		Compound Not Detected.				
17 tert-Butyl Alcohol	59		Compound Not Detected.				
18 Methyl tert-Butyl Ether	73		Compound Not Detected.				
19 trans-1,2-Dichloroethene	61		Compound Not Detected.				
20 n-Hexane	57		Compound Not Detected.				
21 1,1-Dichloroethane	63		Compound Not Detected.				
M 22 1,2-Dichloroethene (total)	61		Compound Not Detected.				
23 Methyl Ethyl Ketone	72		Compound Not Detected.				
24 cis-1,2-Dichloroethene	96		Compound Not Detected.				
* 25 Bromochloromethane	128	9.007	9.018 (1.000)		308720	10.0000	
26 Tetrahydrofuran	42		Compound Not Detected.				
27 Chloroform	83		Compound Not Detected.				
28 1,1,1-Trichloroethane	97		Compound Not Detected.				*
29 Cyclohexane	84		Compound Not Detected.				
30 Carbon Tetrachloride	117		Compound Not Detected.				
31 2,2,4-Trimethylpentane	57		Compound Not Detected.				
32 Benzene	78		Compound Not Detected.				
33 1,2-Dichloroethane	62		Compound Not Detected.				
34 n-Heptane	43		Compound Not Detected.				
* 35 1,4-Difluorobenzene	114	10.056	10.066 (1.000)		1619231	10.0000	
36 Trichloroethene	95		Compound Not Detected.				
38 1,2-Dichloropropane	63		Compound Not Detected.				
39 1,4-Dioxane	88		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.				
49 1,2-Dibromoethane	107		Compound Not Detected.				
* 50 Chlorobenzene-d5	117	12.639	12.645 (1.000)		1516169	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.				
M 55 Xylene (total)	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.				
59 4-Ethyltoluene	105		Compound Not Detected.				
60 1,3,5-Trimethylbenzene	105		Compound Not Detected.				
61 2-Chlorotoluene	91		Compound Not Detected.				
62 1,2,4-Trimethylbenzene	105		Compound Not Detected.				
63 1,3-Dichlorobenzene	146		Compound Not Detected.				

Compounds	QUANT SIG	CONCENTRATIONS						
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)	
=====	=====	==	=====	=====	=====	=====	=====	
64 1,4-Dichlorobenzene	146		Compound Not Detected.					
65 1,2-Dichlorobenzene	146		Compound Not Detected.					
66 1,2,4-Trichlorobenzene	179		Compound Not Detected.					
67 Hexachlorobutadiene	225		Compound Not Detected.					

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071707LCS

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071707LCS

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10DQ

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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
75-71-8	Dichlorodifluoromethane	12	
76-14-2	1,2-Dichlorotetrafluoroethane	12	
74-87-3	Chloromethane	12	
75-01-4	Vinyl Chloride	12	
106-99-0	1,3-Butadiene	12	
74-83-9	Bromomethane	13	
75-00-3	Chloroethane	12	
593-60-2	Bromoethene	13	
75-69-4	Trichlorofluoromethane	13	
76-13-1	Freon TF	12	
75-35-4	1,1-Dichloroethene	12	
67-64-1	Acetone	12	
67-63-0	Isopropyl Alcohol	11	
75-15-0	Carbon Disulfide	11	
107-05-1	3-Chloropropene	10	
75-09-2	Methylene Chloride	11	
75-65-0	tert-Butyl Alcohol	11	
1634-04-4	Methyl tert-Butyl Ether	11	
156-60-5	trans-1,2-Dichloroethene	10	
110-54-3	n-Hexane	10	
75-34-3	1,1-Dichloroethane	10	
540-59-0	1,2-Dichloroethene (total)	21	
78-93-3	Methyl Ethyl Ketone	11	
156-59-2	cis-1,2-Dichloroethene	11	
109-99-9	Tetrahydrofuran	11	
67-66-3	Chloroform	11	
71-55-6	1,1,1-Trichloroethane	11	
110-82-7	Cyclohexane	10	
56-23-5	Carbon Tetrachloride	11	
540-84-1	2,2,4-Trimethylpentane	10	
71-43-2	Benzene	10	
107-06-2	1,2-Dichloroethane	11	
142-82-5	n-Heptane	9.9	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071707LCS

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071707LCS

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10DQ

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:
(ug/L or ug/Kg) PPBV

CAS NO.

COMPOUND

Q

79-01-6-----	Trichloroethene	10	
78-87-5-----	1,2-Dichloropropane	10	
123-91-1-----	1,4-Dioxane	10	
75-27-4-----	Bromodichloromethane	11	
10061-01-5-----	cis-1,3-Dichloropropene	10	
108-10-1-----	Methyl Isobutyl Ketone	12	
108-88-3-----	Toluene	9.7	
10061-02-6-----	trans-1,3-Dichloropropene	11	
79-00-5-----	1,1,2-Trichloroethane	9.5	
127-18-4-----	Tetrachloroethene	9.8	
591-78-6-----	Methyl Butyl Ketone	11	
124-48-1-----	Dibromochloromethane	11	
106-93-4-----	1,2-Dibromoethane	10	
108-90-7-----	Chlorobenzene	9.8	
100-41-4-----	Ethylbenzene	10	
1330-20-7-----	Xylene (m,p)	21	
95-47-6-----	Xylene (o)	10	
1330-20-7-----	Xylene (total)	32	
100-42-5-----	Styrene	11	
75-25-2-----	Bromoform	12	
79-34-5-----	1,1,2,2-Tetrachloroethane	10	
622-96-8-----	4-Ethyltoluene	11	
108-67-8-----	1,3,5-Trimethylbenzene	11	
95-49-8-----	2-Chlorotoluene	11	
95-63-6-----	1,2,4-Trimethylbenzene	11	
541-73-1-----	1,3-Dichlorobenzene	10	
106-46-7-----	1,4-Dichlorobenzene	10	
95-50-1-----	1,2-Dichlorobenzene	10	
120-82-1-----	1,2,4-Trichlorobenzene	9.9	
87-68-3-----	Hexachlorobutadiene	9.7	

FORM I VOA

Data File: /chem/G.i/Gsyr.p/gbgdt015.b/gbg10dd1.d

Date : 17-JUL-2007 11:26

Client ID: GA071707LCS

Sample Info:

Purge Volume: 200.0

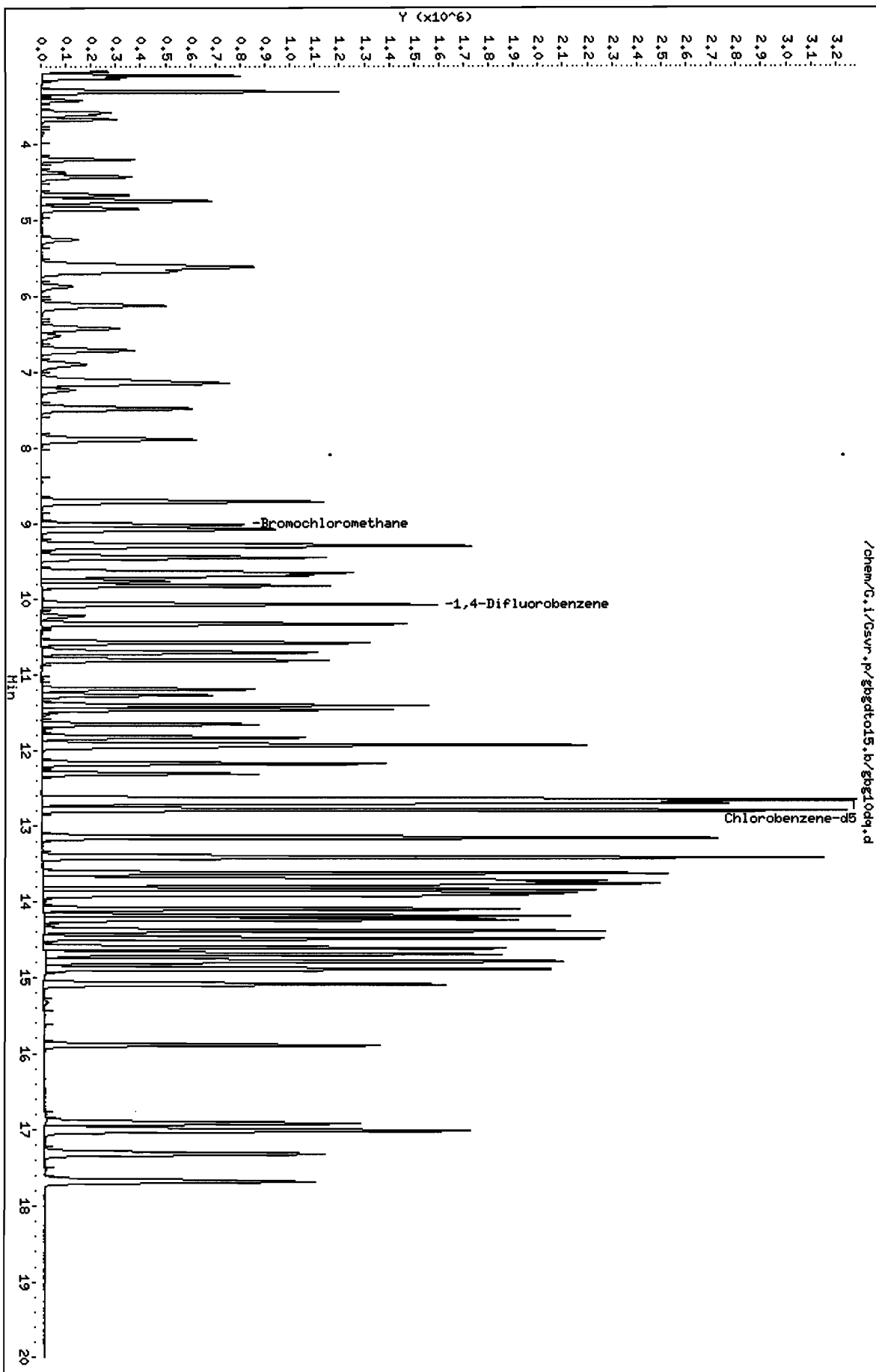
Column phase: RTX-624

Instrument: G.i

Operator: MKD

Column diameter: 0.32

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STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgdto15.b/gbg10dq.d
Lab Smp Id: GA071707LCS Client Smp ID: GA071707LCS
Inj Date : 17-JUL-2007 11:26
Operator : WRD Inst ID: G.i
Smp Info :
Misc Info : GA071707LCS;071707GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbgdto15.b/rto15.m
Meth Date : 19-Jul-2007 13:40 klp Quant Type: ISTD
Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
Als bottle: 2 QC Sample: LCS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.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	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.101	3.112	(0.344)	728382	11.9591	12
2 1,2-Dichlorotetrafluoroethane	85	3.304	3.315	(0.367)	762384	11.8830	12
3 Chloromethane	50	3.422	3.433	(0.380)	169335	11.5714	12
4 Vinyl Chloride	62	3.609	3.620	(0.401)	212167	11.9142	12
5 1,3-Butadiene	54	3.663	3.679	(0.407)	146347	12.2430	12
6 Bromomethane	94	4.198	4.214	(0.466)	276008	12.5137	13
7 Chloroethane	64	4.369	4.380	(0.485)	97578	12.4360	12
8 Bromoethene	106	4.674	4.685	(0.519)	313695	12.8662	13
9 Trichlorofluoromethane	101	4.749	4.759	(0.527)	871814	12.7963	13
10 Freon TF	101	5.615	5.631	(0.623)	712202	11.7923	12
11 1,1-Dichloroethene	96	5.679	5.696	(0.631)	333399	11.9924	12
12 Acetone	43	5.867	5.878	(0.651)	263167	11.7705	12
13 Isopropyl Alcohol	45	6.129	6.150	(0.680)	235395	10.6064	11
14 Carbon Disulfide	76	6.118	6.129	(0.679)	972017	10.5825	11
15 3-Chloropropene	41	6.418	6.423	(0.713)	336126	10.1134	10

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
16 Methylene Chloride	49	6.701	6.712	(0.744)	327278	10.6486	11
17 tert-Butyl Alcohol	59	6.889	6.910	(0.765)	434662	10.8421	11
18 Methyl tert-Butyl Ether	73	7.108	7.119	(0.789)	747681	11.4341	11
19 trans-1,2-Dichloroethene	61	7.140	7.151	(0.793)	508346	10.4509	10
20 n-Hexane	57	7.482	7.488	(0.831)	505309	10.0575	10
21 1,1-Dichloroethane	63	7.884	7.894	(0.875)	630674	10.4090	10
M 22 1,2-Dichloroethene (total)	61				935979	21.1942	21
23 Methyl Ethyl Ketone	72	8.707	8.718	(0.967)	118440	11.3659	11
24 cis-1,2-Dichloroethene	96	8.702	8.708	(0.966)	427633	10.7433	11
* 25 Bromochloromethane	128	9.007	9.018	(1.000)	340410	10.0000	
26 Tetrahydrofuran	42	9.050	9.061	(0.900)	219184	10.5140	11
27 Chloroform	83	9.071	9.077	(1.007)	830305	10.7598	11
28 1,1,1-Trichloroethane	97	9.274	9.280	(0.922)	948737	11.1231	11
29 Cyclohexane	84	9.285	9.291	(0.923)	551701	10.3391	10
30 Carbon Tetrachloride	117	9.435	9.446	(0.938)	1008201	11.1210	11
31 2,2,4-Trimethylpentane	57	9.638	9.644	(0.958)	1629493	10.0084	10
32 Benzene	78	9.681	9.687	(0.962)	1162407	10.0433	10
33 1,2-Dichloroethane	62	9.751	9.756	(0.969)	538999	11.1025	11
34 n-Heptane	43	9.809	9.815	(0.975)	548673	9.92824	9.9
* 35 1,4-Difluorobenzene	114	10.061	10.066	(1.000)	1719756	10.0000	
36 Trichloroethene	95	10.323	10.328	(1.026)	579100	10.4269	10
38 1,2-Dichloropropane	63	10.574	10.575	(1.051)	336203	9.95556	10
39 1,4-Dioxane	88	10.671	10.682	(1.061)	125242	10.1543	10
40 Bromodichloromethane	83	10.805	10.810	(1.074)	921852	11.3519	11
41 cis-1,3-Dichloropropene	75	11.190	11.195	(1.112)	603600	10.3805	10
42 Methyl Isobutyl Ketone	43	11.270	11.275	(1.120)	490427	11.5436	12
43 Toluene	92	11.457	11.457	(0.906)	762343	9.67222	9.7
44 trans-1,3-Dichloropropene	75	11.655	11.655	(1.158)	600001	10.8702	11
45 1,1,2-Trichloroethane	83	11.821	11.826	(0.935)	335952	9.46762	9.5
46 Tetrachloroethene	166	11.917	11.923	(0.942)	805207	9.84515	9.8
47 Methyl Butyl Ketone	43	11.949	11.955	(0.945)	494682	11.2253	11
48 Dibromochloromethane	129	12.163	12.169	(0.962)	962048	11.2546	11
49 1,2-Dibromoethane	107	12.302	12.308	(0.973)	743336	10.0167	10
* 50 Chlorobenzene-d5	117	12.645	12.645	(1.000)	1560476	10.0000	
51 Chlorobenzene	112	12.666	12.672	(1.002)	1148985	9.77387	9.8
52 Ethylbenzene	91	12.682	12.688	(1.003)	1606126	10.3296	10
53 Xylene (m,p)	106	12.773	12.779	(1.010)	1306848	21.0932	21
54 Xylene (o)	106	13.142	13.148	(1.039)	625545	10.4125	10
M 55 Xylene (total)	106				1932393	32.1657	32
56 Styrene	104	13.153	13.158	(1.040)	1023015	10.9738	11
57 Bromoform	173	13.399	13.405	(1.060)	880213	11.5268	12
58 1,1,2,2-Tetrachloroethane	83	13.699	13.699	(1.083)	836800	10.0029	10
59 4-Ethyltoluene	105	13.838	13.843	(1.094)	1987983	10.5176	11
60 1,3,5-Trimethylbenzene	105	13.881	13.886	(1.098)	1592717	11.1735	11
61 2-Chlorotoluene	91	13.913	13.913	(1.100)	1583025	10.8016	11
62 1,2,4-Trimethylbenzene	105	14.234	14.239	(1.126)	1503136	10.5014	11
63 1,3-Dichlorobenzene	146	14.603	14.608	(1.155)	1182931	10.3224	10

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
64 1,4-Dichlorobenzene	146	14.688	14.688	(1.162)	1188882	10.3930	10
65 1,2-Dichlorobenzene	146	15.079	15.084	(1.192)	1073037	10.1605	10
66 1,2,4-Trichlorobenzene	180	16.914	16.919	(1.338)	751985	9.86923	9.9
67 Hexachlorobutadiene	225	17.010	17.010	(1.345)	625850	9.70303	9.7

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071807LCS

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10EQ

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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
75-71-8-----	Dichlorodifluoromethane	11	_____
76-14-2-----	1,2-Dichlorotetrafluoroethan	11	_____
74-87-3-----	Chloromethane	11	_____
75-01-4-----	Vinyl Chloride	11	_____
106-99-0-----	1,3-Butadiene	11	_____
74-83-9-----	Bromomethane	12	_____
75-00-3-----	Chloroethane	11	_____
593-60-2-----	Bromoethene	12	_____
75-69-4-----	Trichlorofluoromethane	12	_____
76-13-1-----	Freon TF	11	_____
75-35-4-----	1,1-Dichloroethene	11	_____
67-64-1-----	Acetone	9.4	_____
67-63-0-----	Isopropyl Alcohol	8.7	_____
75-15-0-----	Carbon Disulfide	9.8	_____
107-05-1-----	3-Chloropropene	9.4	_____
75-09-2-----	Methylene Chloride	9.9	_____
75-65-0-----	tert-Butyl Alcohol	8.9	_____
1634-04-4-----	Methyl tert-Butyl Ether	9.1	_____
156-60-5-----	trans-1,2-Dichloroethene	9.7	_____
110-54-3-----	n-Hexane	9.3	_____
75-34-3-----	1,1-Dichloroethane	9.6	_____
540-59-0-----	1,2-Dichloroethene (total)	19	_____
78-93-3-----	Methyl Ethyl Ketone	8.7	_____
156-59-2-----	cis-1,2-Dichloroethene	9.8	_____
109-99-9-----	Tetrahydrofuran	8.6	_____
67-66-3-----	Chloroform	9.9	_____
71-55-6-----	1,1,1-Trichloroethane	11	_____
110-82-7-----	Cyclohexane	9.8	_____
56-23-5-----	Carbon Tetrachloride	11	_____
540-84-1-----	2,2,4-Trimethylpentane	9.5	_____
71-43-2-----	Benzene	9.6	_____
107-06-2-----	1,2-Dichloroethane	11	_____
142-82-5-----	n-Heptane	9.4	_____

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071807LCS

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10EQ

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

79-01-6-----	Trichloroethene	9.9	
78-87-5-----	1,2-Dichloropropane	9.1	
123-91-1-----	1,4-Dioxane	8.3	
75-27-4-----	Bromodichloromethane	11	
10061-01-5-----	cis-1,3-Dichloropropene	9.5	
108-10-1-----	Methyl Isobutyl Ketone	9.2	
108-88-3-----	Toluene	9.3	
10061-02-6-----	trans-1,3-Dichloropropene	9.7	
79-00-5-----	1,1,2-Trichloroethane	9.2	
127-18-4-----	Tetrachloroethene	9.9	
591-78-6-----	Methyl Butyl Ketone	9.8	
124-48-1-----	Dibromochloromethane	11	
106-93-4-----	1,2-Dibromoethane	10	
108-90-7-----	Chlorobenzene	9.7	
100-41-4-----	Ethylbenzene	9.5	
1330-20-7-----	Xylene (m,p)	19	
95-47-6-----	Xylene (o)	9.5	
1330-20-7-----	Xylene (total)	29	
100-42-5-----	Styrene	10	
75-25-2-----	Bromoform	11	
79-34-5-----	1,1,2,2-Tetrachloroethane	9.2	
622-96-8-----	4-Ethyltoluene	9.4	
108-67-8-----	1,3,5-Trimethylbenzene	10	
95-49-8-----	2-Chlorotoluene	10	
95-63-6-----	1,2,4-Trimethylbenzene	9.3	
541-73-1-----	1,3-Dichlorobenzene	9.6	
106-46-7-----	1,4-Dichlorobenzene	9.6	
95-50-1-----	1,2-Dichlorobenzene	9.4	
120-82-1-----	1,2,4-Trichlorobenzene	8.4	
87-68-3-----	Hexachlorobutadiene	8.5	

FORM I VOA

Data File: /chem/C.i/Gsvr.p/gbget05.b/gbg10eq.d

Date : 18-JUL-2007 12:01

Client ID: GA071807LCS

Sample Info:

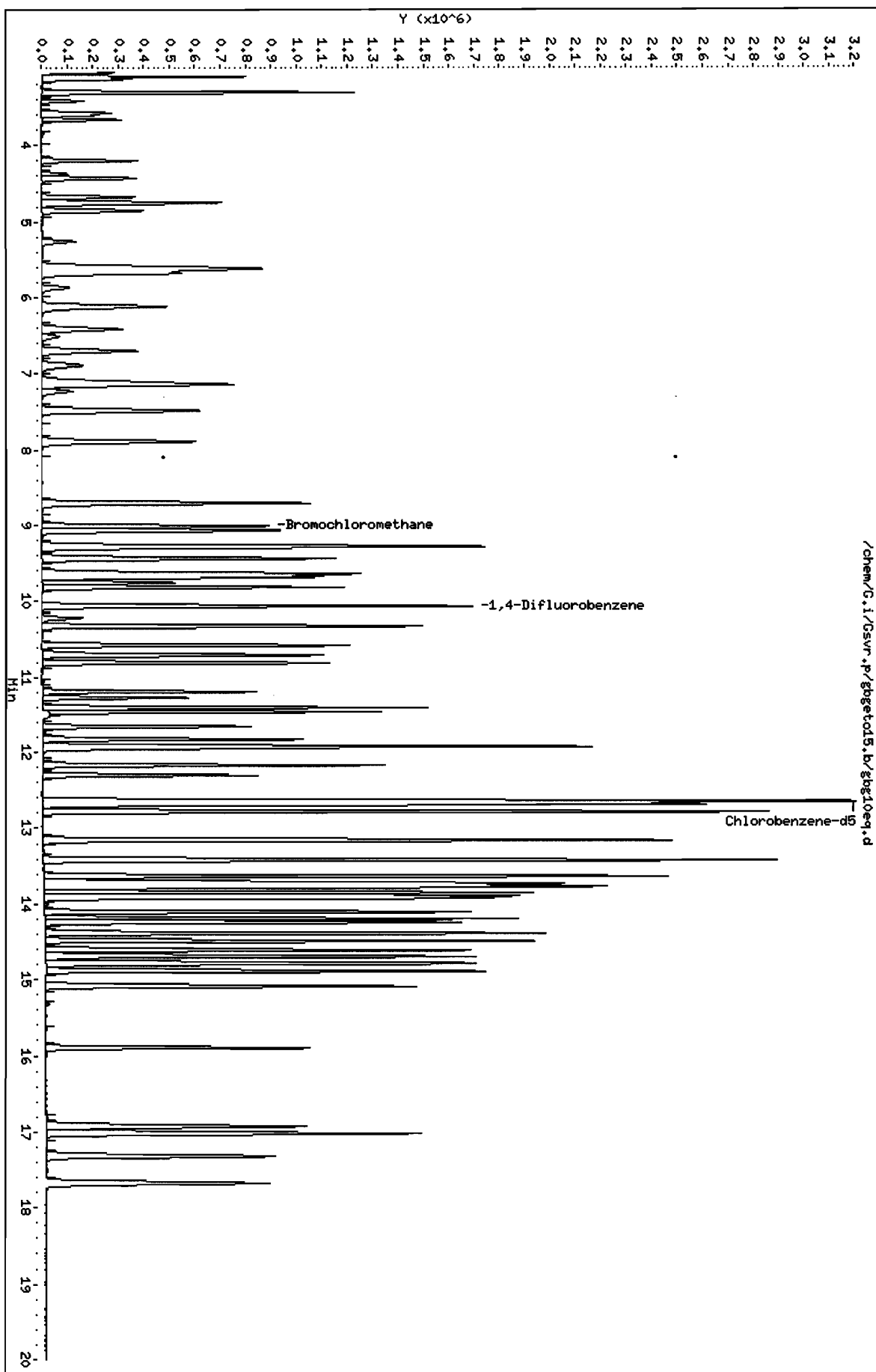
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: MKD

Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgeto15.b/gbg10eq.d
 Lab Smp Id: GA071807LCS Client Smp ID: GA071807LCS
 Inj Date : 18-JUL-2007 12:01
 Operator : WRD Inst ID: G.i
 Smp Info :
 Misc Info : GA071807LCS;071807GA;1;200
 Comment :
 Method : /chem/G.i/Gsvr.p/gbgeto15.b/rto15.m
 Meth Date : 19-Jul-2007 13:41 klp Quant Type: ISTD
 Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
 Als bottle: 2 QC Sample: LCS
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: TO15all.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					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
1 Dichlorodifluoromethane	85	3.096	3.112	(0.344)	739950	11.1455	11
2 1,2-Dichlorotetrafluoroethane	85	3.304	3.315	(0.367)	770530	11.0179	11
3 Chloromethane	50	3.417	3.433	(0.379)	168470	10.5613	11
4 Vinyl Chloride	62	3.604	3.620	(0.400)	210139	10.8255	11
5 1,3-Butadiene	54	3.663	3.679	(0.407)	147452	11.3165	11
6 Bromomethane	94	4.198	4.214	(0.466)	277529	11.5433	12
7 Chloroethane	64	4.369	4.380	(0.485)	97124	11.3556	11
8 Bromoethene	106	4.668	4.685	(0.518)	320287	12.0514	12
9 Trichlorofluoromethane	101	4.749	4.759	(0.527)	884265	11.9069	12
10 Freon TF	101	5.610	5.631	(0.623)	721203	10.9549	11
11 1,1-Dichloroethene	96	5.679	5.696	(0.631)	336723	11.1115	11
12 Acetone	43	5.867	5.878	(0.651)	227991	9.35486	9.4
13 Isopropyl Alcohol	45	6.129	6.150	(0.680)	210504	8.70135	8.7
14 Carbon Disulfide	76	6.113	6.129	(0.679)	984447	9.83247	9.8
15 3-Chloropropene	41	6.412	6.423	(0.712)	339242	9.36397	9.4

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
16 Methylene Chloride	49	6.696	6.712	(0.743)	330148	9.85464	9.9
17 tert-Butyl Alcohol	59	6.883	6.910	(0.764)	389746	8.91866	8.9
18 Methyl tert-Butyl Ether	73	7.102	7.119	(0.789)	650444	9.12537	9.1
19 trans-1,2-Dichloroethene	61	7.135	7.151	(0.792)	512226	9.66078	9.7
20 n-Hexane	57	7.477	7.488	(0.830)	509070	9.29537	9.3
21 1,1-Dichloroethane	63	7.884	7.894	(0.875)	632275	9.57335	9.6
M 22 1,2-Dichloroethene (total)	61				939062	19.4983	19
23 Methyl Ethyl Ketone	72	8.707	8.718	(0.967)	99271	8.73945	8.7(Q)
24 cis-1,2-Dichloroethene	96	8.702	8.708	(0.966)	426836	9.83748	9.8
* 25 Bromochloromethane	128	9.007	9.018	(1.000)	371062	10.0000	
26 Tetrahydrofuran	42	9.050	9.061	(0.900)	189468	8.56150	8.6
27 Chloroform	83	9.066	9.077	(1.007)	833887	9.91356	9.9
28 1,1,1-Trichloroethane	97	9.274	9.280	(0.922)	951170	10.5050	11
29 Cyclohexane	84	9.285	9.291	(0.923)	557213	9.83677	9.8
30 Carbon Tetrachloride	117	9.435	9.446	(0.938)	1018988	10.5881	11
31 2,2,4-Trimethylpentane	57	9.633	9.644	(0.958)	1639798	9.48757	9.5
32 Benzene	78	9.676	9.687	(0.962)	1175083	9.56408	9.6
33 1,2-Dichloroethane	62	9.751	9.756	(0.970)	544505	10.5655	11
34 n-Heptane	43	9.809	9.815	(0.976)	549932	9.37394	9.4
* 35 1,4-Difluorobenzene	114	10.056	10.066	(1.000)	1825629	10.0000	
36 Trichloroethene	95	10.323	10.328	(1.027)	586009	9.93937	9.9
38 1,2-Dichloropropane	63	10.569	10.575	(1.051)	327031	9.12236	9.1
39 1,4-Dioxane	88	10.671	10.682	(1.061)	109211	8.34107	8.3
40 Bromodichloromethane	83	10.804	10.810	(1.074)	911457	10.5730	11
41 cis-1,3-Dichloropropene	75	11.190	11.195	(1.113)	588467	9.53338	9.5
42 Methyl Isobutyl Ketone	43	11.270	11.275	(1.121)	414827	9.19787	9.2
43 Toluene	92	11.457	11.457	(0.906)	718827	9.34738	9.3
44 trans-1,3-Dichloropropene	75	11.655	11.655	(1.159)	568768	9.70673	9.7
45 1,1,2-Trichloroethane	83	11.821	11.826	(0.935)	317243	9.16316	9.2
46 Tetrachloroethene	166	11.917	11.923	(0.942)	793841	9.94805	9.9
47 Methyl Butyl Ketone	43	11.944	11.955	(0.945)	420911	9.78932	9.8
48 Dibromochloromethane	129	12.169	12.169	(0.962)	938658	11.2546	11
49 1,2-Dibromoethane	107	12.302	12.308	(0.973)	724308	10.0036	10
* 50 Chlorobenzene-d5	117	12.645	12.645	(1.000)	1522535	10.0000	
51 Chlorobenzene	112	12.672	12.672	(1.002)	1110253	9.67975	9.7
52 Ethylbenzene	91	12.688	12.688	(1.003)	1445146	9.52585	9.5
53 Xylene (m,p)	106	12.778	12.779	(1.011)	1165412	19.2791	19
54 Xylene (o)	106	13.142	13.148	(1.039)	558816	9.53358	9.5
M 55 Xylene (total)	106				1724228	29.4159	29
56 Styrene	104	13.153	13.158	(1.040)	910666	10.0121	10
57 Bromoform	173	13.399	13.405	(1.060)	844253	11.3314	11
58 1,1,2,2-Tetrachloroethane	83	13.699	13.699	(1.083)	748189	9.16654	9.2
59 4-Ethyltoluene	105	13.838	13.843	(1.094)	1728804	9.37435	9.4
60 1,3,5-Trimethylbenzene	105	13.881	13.886	(1.098)	1434224	10.3124	10
61 2-Chlorotoluene	91	13.913	13.913	(1.100)	1442162	10.0856	10
62 1,2,4-Trimethylbenzene	105	14.234	14.239	(1.126)	1296688	9.28480	9.3
63 1,3-Dichlorobenzene	146	14.603	14.608	(1.155)	1073732	9.60298	9.6

Compounds	QUANT SIG			CONCENTRATIONS			
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	----	==	=====	=====	=====	=====	=====
64 1,4-Dichlorobenzene	146	14.688	14.688	(1.162)	1074333	9.62565	9.6
65 1,2-Dichlorobenzene	146	15.079	15.084	(1.192)	970337	9.41698	9.4
66 1,2,4-Trichlorobenzene	180	16.919	16.919	(1.338)	622815	8.37767	8.4
67 Hexachlorobutadiene	225	17.010	17.010	(1.345)	537560	8.54189	8.5

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071707LCSD

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071707LCSD

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10DQD

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

75-71-8-----	Dichlorodifluoromethane	12	
76-14-2-----	1,2-Dichlorotetrafluoroethane	12	
74-87-3-----	Chloromethane	12	
75-01-4-----	Vinyl Chloride	12	
106-99-0-----	1,3-Butadiene	12	
74-83-9-----	Bromomethane	12	
75-00-3-----	Chloroethane	12	
593-60-2-----	Bromoethene	13	
75-69-4-----	Trichlorofluoromethane	13	
76-13-1-----	Freon TF	12	
75-35-4-----	1,1-Dichloroethene	12	
67-64-1-----	Acetone	12	
67-63-0-----	Isopropyl Alcohol	11	
75-15-0-----	Carbon Disulfide	11	
107-05-1-----	3-Chloropropene	10	
75-09-2-----	Methylene Chloride	11	
75-65-0-----	tert-Butyl Alcohol	11	
1634-04-4-----	Methyl tert-Butyl Ether	12	
156-60-5-----	trans-1,2-Dichloroethene	11	
110-54-3-----	n-Hexane	10	
75-34-3-----	1,1-Dichloroethane	11	
540-59-0-----	1,2-Dichloroethene (total)	21	
78-93-3-----	Methyl Ethyl Ketone	11	
156-59-2-----	cis-1,2-Dichloroethene	11	
109-99-9-----	Tetrahydrofuran	11	
67-66-3-----	Chloroform	11	
71-55-6-----	1,1,1-Trichloroethane	11	
110-82-7-----	Cyclohexane	10	
56-23-5-----	Carbon Tetrachloride	11	
540-84-1-----	2,2,4-Trimethylpentane	10	
71-43-2-----	Benzene	10	
107-06-2-----	1,2-Dichloroethane	11	
142-82-5-----	n-Heptane	10	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071707LCSD

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071707LCSD

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10DQD

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/17/07

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

79-01-6-----	Trichloroethene	10	
78-87-5-----	1,2-Dichloropropane	10	
123-91-1-----	1,4-Dioxane	9.9	
75-27-4-----	Bromodichloromethane	11	
10061-01-5-----	cis-1,3-Dichloropropene	11	
108-10-1-----	Methyl Isobutyl Ketone	11	
108-88-3-----	Toluene	10	
10061-02-6-----	trans-1,3-Dichloropropene	11	
79-00-5-----	1,1,2-Trichloroethane	9.9	
127-18-4-----	Tetrachloroethene	10	
591-78-6-----	Methyl Butyl Ketone	11	
124-48-1-----	Dibromochloromethane	12	
106-93-4-----	1,2-Dibromoethane	10	
108-90-7-----	Chlorobenzene	10	
100-41-4-----	Ethylbenzene	10	
1330-20-7-----	Xylene (m,p)	21	
95-47-6-----	Xylene (o)	10	
1330-20-7-----	Xylene (total)	32	
100-42-5-----	Styrene	11	
75-25-2-----	Bromoform	12	
79-34-5-----	1,1,2,2-Tetrachloroethane	10	
622-96-8-----	4-Ethyltoluene	11	
108-67-8-----	1,3,5-Trimethylbenzene	11	
95-49-8-----	2-Chlorotoluene	11	
95-63-6-----	1,2,4-Trimethylbenzene	10	
541-73-1-----	1,3-Dichlorobenzene	10	
106-46-7-----	1,4-Dichlorobenzene	10	
95-50-1-----	1,2-Dichlorobenzene	10	
120-82-1-----	1,2,4-Trichlorobenzene	9.3	
87-68-3-----	Hexachlorobutadiene	9.4	

FORM I VOA

Data File: /chem/G.i/Gsyr.p/gbgt015.b/gbgt00qd.d

Date: 17-JUL-2007 12:15

Client ID: GA071707LCSD

Sample Info:

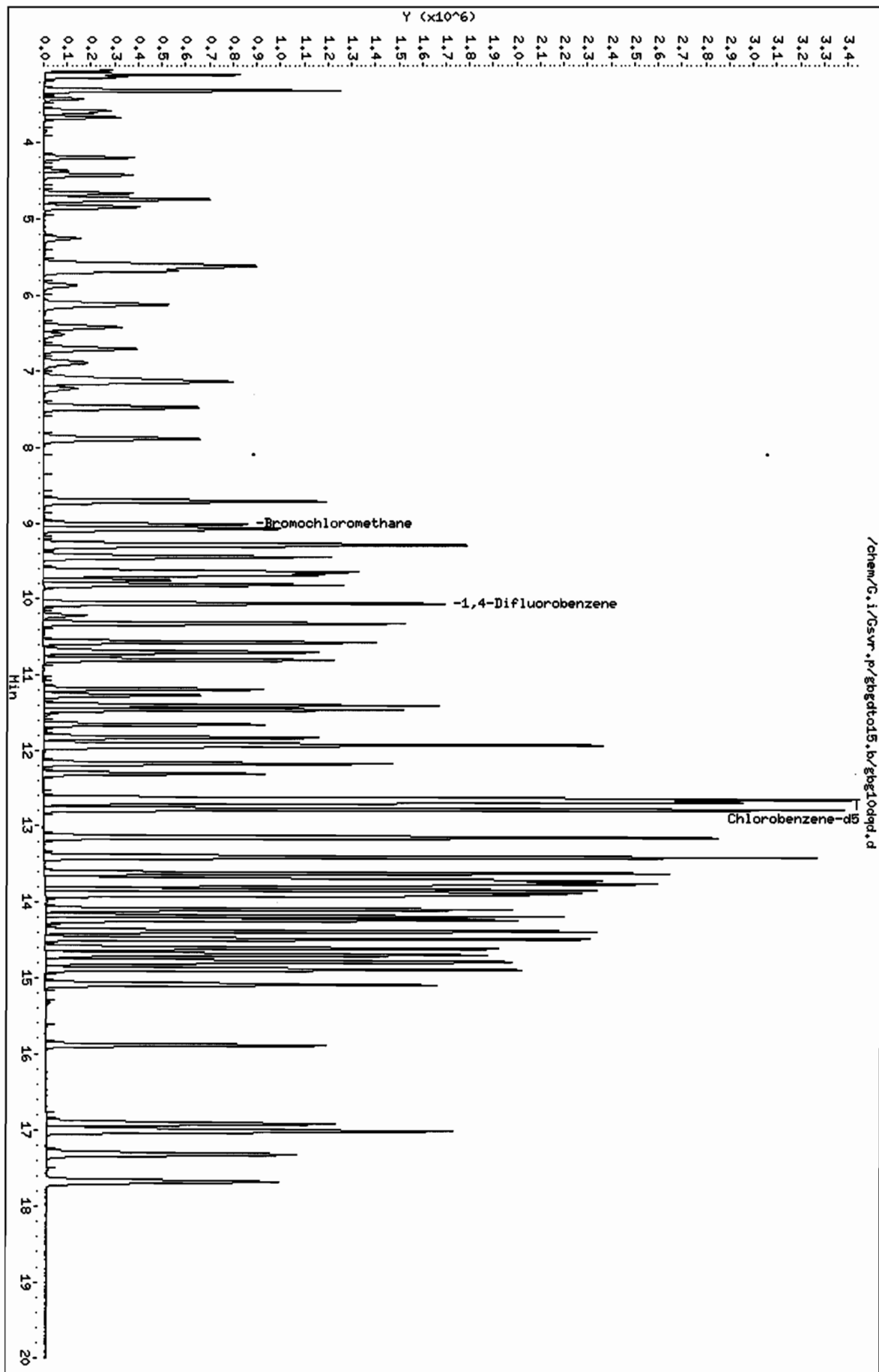
Purge Volume: 200.0

Column phase: RTX-624

Instrument: G.i

Operator: MKD

Column diameter: 0.32



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgdto15.b/gbg10dqd.d
Lab Smp Id: GA071707LCSD Client Smp ID: GA071707LCSD
Inj Date : 17-JUL-2007 12:15
Operator : WRD Inst ID: G.i
Smp Info :
Misc Info : GA071707LCSD;071707GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbgdto15.b/rto15.m
Meth Date : 19-Jul-2007 13:40 klp Quant Type: ISTD
Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
Als bottle: 2 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.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	3.096	3.112	(0.344)	744995	11.7201	12
2 1,2-Dichlorotetrafluoroethane	85	3.304	3.315	(0.367)	781533	11.6718	12
3 Chloromethane	50	3.417	3.433	(0.379)	175793	11.5101	12
4 Vinyl Chloride	62	3.604	3.620	(0.400)	217664	11.7114	12
5 1,3-Butadiene	54	3.663	3.679	(0.407)	151490	12.1430	12
6 Bromomethane	94	4.198	4.214	(0.466)	281236	12.2172	12
7 Chloroethane	64	4.369	4.380	(0.485)	99266	12.1217	12
8 Bromoethene	106	4.669	4.685	(0.518)	324834	12.7656	13
9 Trichlorofluoromethane	101	4.743	4.759	(0.527)	895811	12.5983	13
10 Freon TF	101	5.615	5.631	(0.623)	747263	11.8551	12
11 1,1-Dichloroethene	96	5.674	5.696	(0.630)	349702	12.0525	12
12 Acetone	43	5.867	5.878	(0.651)	284292	12.1833	12
13 Isopropyl Alcohol	45	6.124	6.150	(0.680)	246284	10.6327	11
14 Carbon Disulfide	76	6.113	6.129	(0.679)	1037242	10.8201	11
15 3-Chloropropene	41	6.413	6.423	(0.712)	353643	10.1952	10

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (ppbv)	FINAL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
16 Methylene Chloride	49	6.701	6.712	(0.744)	344410	10.7371	11
17 tert-Butyl Alcohol	59	6.883	6.910	(0.764)	440208	10.5210	11
18 Methyl tert-Butyl Ether	73	7.097	7.119	(0.788)	798197	11.6958	12
19 trans-1,2-Dichloroethene	61	7.135	7.151	(0.792)	533421	10.5076	11
20 n-Hexane	57	7.477	7.488	(0.830)	540020	10.2986	10
21 1,1-Dichloroethane	63	7.884	7.894	(0.875)	666022	10.5324	11
M 22 1,2-Dichloroethene (total)	61				985152	21.3814	21
23 Methyl Ethyl Ketone	72	8.708	8.718	(0.967)	124374	11.4359	11(Q)
24 cis-1,2-Dichloroethene	96	8.702	8.708	(0.966)	451731	10.8739	11
* 25 Bromochloromethane	128	9.007	9.018	(1.000)	355276	10.0000	
26 Tetrahydrofuran	42	9.050	9.061	(0.900)	237486	10.6570	11
27 Chloroform	83	9.066	9.077	(1.007)	874100	10.8534	11
* 28 1,1,1-Trichloroethane	97	9.275	9.280	(0.922)	975018	10.6938	11
29 Cyclohexane	84	9.285	9.291	(0.923)	587560	10.3007	10
30 Carbon Tetrachloride	117	9.435	9.446	(0.938)	1045015	10.7834	11
31 2,2,4-Trimethylpentane	57	9.638	9.644	(0.958)	1759594	10.1102	10
32 Benzene	78	9.681	9.687	(0.963)	1263686	10.2140	10
33 1,2-Dichloroethane	62	9.751	9.756	(0.970)	568684	10.9583	11
34 n-Heptane	43	9.810	9.815	(0.976)	589115	9.97233	10
* 35 1,4-Difluorobenzene	114	10.056	10.066	(1.000)	1838353	10.0000	
36 Trichloroethene	95	10.318	10.328	(1.026)	611871	10.3062	10
38 1,2-Dichloropropane	63	10.569	10.575	(1.051)	376948	10.4420	10
39 1,4-Dioxane	88	10.671	10.682	(1.061)	130327	9.88492	9.9
40 Bromodichloromethane	83	10.805	10.810	(1.074)	987022	11.3703	11
41 cis-1,3-Dichloropropene	75	11.190	11.195	(1.113)	660476	10.6259	11
42 Methyl Isobutyl Ketone	43	11.270	11.275	(1.121)	489913	10.7875	11
43 Toluene	92	11.457	11.457	(0.906)	829388	10.0925	10
44 trans-1,3-Dichloropropene	75	11.650	11.655	(1.159)	643081	10.8990	11
45 1,1,2-Trichloroethane	83	11.821	11.826	(0.935)	366145	9.89650	9.9
46 Tetrachloroethene	166	11.917	11.923	(0.943)	872447	10.2310	10
47 Methyl Butyl Ketone	43	11.944	11.955	(0.945)	491102	10.6883	11
48 Dibromochloromethane	129	12.163	12.169	(0.962)	1029139	11.5471	12
49 1,2-Dibromoethane	107	12.303	12.308	(0.973)	808884	10.4542	10
* 50 Chlorobenzene-d5	117	12.640	12.645	(1.000)	1627016	10.0000	
51 Chlorobenzene	112	12.666	12.672	(1.002)	1249511	10.1943	10
52 Ethylbenzene	91	12.682	12.688	(1.003)	1690258	10.4261	10
53 Xylene (m,p)	106	12.773	12.779	(1.011)	1369593	21.2019	21
54 Xylene (o)	106	13.142	13.148	(1.040)	656531	10.4814	10
M 55 Xylene (total)	106				2026124	32.3466	32
56 Styrene	104	13.153	13.158	(1.041)	1072225	11.0313	11
57 Bromoform	173	13.399	13.405	(1.060)	931538	11.7001	12
58 1,1,2,2-Tetrachloroethane	83	13.693	13.699	(1.083)	878244	10.0690	10
59 4-Ethyltoluene	105	13.838	13.843	(1.095)	2106635	10.6896	11
60 1,3,5-Trimethylbenzene	105	13.875	13.886	(1.098)	1676989	11.2836	11
61 2-Chlorotoluene	91	13.913	13.913	(1.101)	1644940	10.7650	11
62 1,2,4-Trimethylbenzene	105	14.234	14.239	(1.126)	1566338	10.4954	10
63 1,3-Dichlorobenzene	146	14.603	14.608	(1.155)	1217017	10.1855	10

Compounds	QUANT SIG					CONCENTRATIONS	
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	=====	==	=====	=====	=====	=====	=====
64 1,4-Dichlorobenzene	146	14.689	14.688	(1.162)	1219559	10.2251	10
65 1,2-Dichlorobenzene	146	15.079	15.084	(1.193)	1104437	10.0301	10
66 1,2,4-Trichlorobenzene	180	16.914	16.919	(1.338)	735097	9.25303	9.3
67 Hexachlorobutadiene	225	17.005	17.010	(1.345)	633556	9.42079	9.4

QC Flag Legend

Q - Qualifier signal failed the ratio test.

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071807LCSD

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10EQD

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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

75-71-8-----	Dichlorodifluoromethane	11	
76-14-2-----	1,2-Dichlorotetrafluoroethane	11	
74-87-3-----	Chloromethane	10	
75-01-4-----	Vinyl Chloride	11	
106-99-0-----	1,3-Butadiene	11	
74-83-9-----	Bromomethane	11	
75-00-3-----	Chloroethane	11	
593-60-2-----	Bromoethene	12	
75-69-4-----	Trichlorofluoromethane	11	
76-13-1-----	Freon TF	11	
75-35-4-----	1,1-Dichloroethene	11	
67-64-1-----	Acetone	9.0	
67-63-0-----	Isopropyl Alcohol	8.8	
75-15-0-----	Carbon Disulfide	9.8	
107-05-1-----	3-Chloropropene	9.3	
75-09-2-----	Methylene Chloride	9.7	
75-65-0-----	tert-Butyl Alcohol	9.0	
1634-04-4-----	Methyl tert-Butyl Ether	8.9	
156-60-5-----	trans-1,2-Dichloroethene	9.6	
110-54-3-----	n-Hexane	9.3	
75-34-3-----	1,1-Dichloroethane	9.4	
540-59-0-----	1,2-Dichloroethene (total)	19	
78-93-3-----	Methyl Ethyl Ketone	9.0	
156-59-2-----	cis-1,2-Dichloroethene	9.8	
109-99-9-----	Tetrahydrofuran	8.9	
67-66-3-----	Chloroform	9.6	
71-55-6-----	1,1,1-Trichloroethane	11	
110-82-7-----	Cyclohexane	11	
56-23-5-----	Carbon Tetrachloride	11	
540-84-1-----	2,2,4-Trimethylpentane	10	
71-43-2-----	Benzene	9.9	
107-06-2-----	1,2-Dichloroethane	11	
142-82-5-----	n-Heptane	9.8	

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL BURLINGTON

Contract: 27000

Lab Code: STLVT

Case No.: 27000

SAS No.:

SDG No.: NY120817

Matrix: (soil/water) AIR

Lab Sample ID: GA071807LCSD

Sample wt/vol: 200.0 (g/mL) ML

Lab File ID: GBG10EQD

Level: (low/med) LOW

Date Received: _____

% Moisture: not dec. _____

Date Analyzed: 07/18/07

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
79-01-6-----	Trichloroethene	10	
78-87-5-----	1,2-Dichloropropane	9.1	
123-91-1-----	1,4-Dioxane	9.2	
75-27-4-----	Bromodichloromethane	11	
10061-01-5-----	cis-1,3-Dichloropropene	9.5	
108-10-1-----	Methyl Isobutyl Ketone	10	
108-88-3-----	Toluene	9.3	
10061-02-6-----	trans-1,3-Dichloropropene	9.6	
79-00-5-----	1,1,2-Trichloroethane	9.3	
127-18-4-----	Tetrachloroethene	10	
591-78-6-----	Methyl Butyl Ketone	11	
124-48-1-----	Dibromochloromethane	11	
106-93-4-----	1,2-Dibromoethane	9.9	
108-90-7-----	Chlorobenzene	9.7	
100-41-4-----	Ethylbenzene	9.6	
1330-20-7-----	Xylene (m,p)	20	
95-47-6-----	Xylene (o)	9.7	
1330-20-7-----	Xylene (total)	30	
100-42-5-----	Styrene	10	
75-25-2-----	Bromoform	11	
79-34-5-----	1,1,2,2-Tetrachloroethane	9.3	
622-96-8-----	4-Ethyltoluene	9.8	
108-67-8-----	1,3,5-Trimethylbenzene	10	
95-49-8-----	2-Chlorotoluene	10	
95-63-6-----	1,2,4-Trimethylbenzene	9.5	
541-73-1-----	1,3-Dichlorobenzene	9.7	
106-46-7-----	1,4-Dichlorobenzene	9.6	
95-50-1-----	1,2-Dichlorobenzene	9.5	
120-82-1-----	1,2,4-Trichlorobenzene	9.1	
87-68-3-----	Hexachlorobutadiene	8.7	

FORM I VOA

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbgl0eqd.d

Date : 18-JUL-2007 12:50

Client ID: GP071807LCSD

Sample Info:

Purge Volume: 200.0

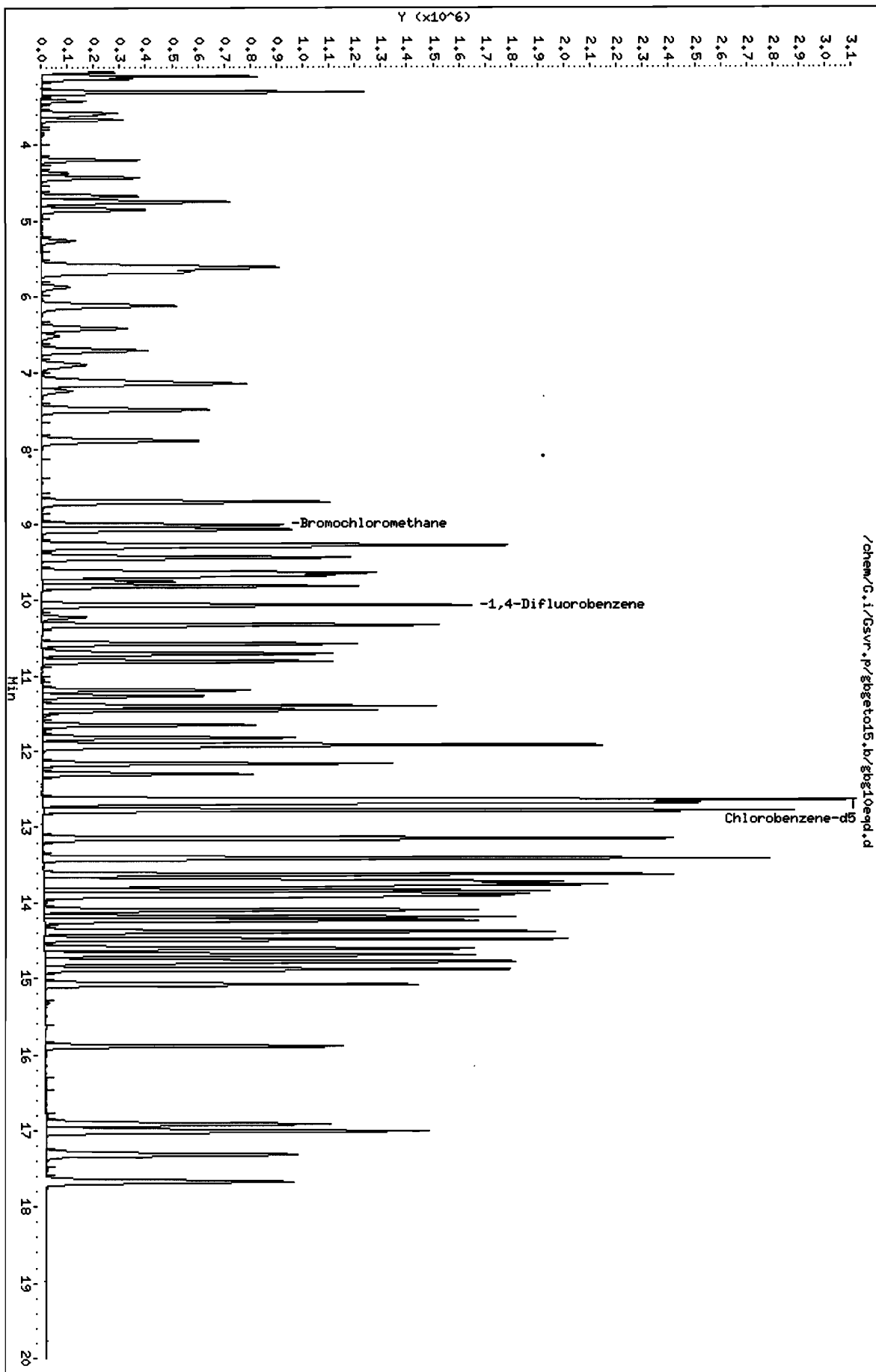
Column phase: RTX-624

Instrument: G.i

Operator: MKD

Column diameter: 0.32

Page 4



STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgeto15.b/gbg10eqd.d
Lab Smp Id: GA071807LCSD Client Smp ID: GA071807LCSD
Inj Date : 18-JUL-2007 12:50
Operator : WRD Inst ID: G.i
Smp Info :
Misc Info : GA071807LCSD;071807GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbgeto15.b/rto15.m
Meth Date : 19-Jul-2007 13:41 klp Quant Type: ISTD
Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
Als bottle: 2 QC Sample: LCSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO15all.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	CONCENTRATIONS					
		MASS	RT	EXP RT	REL RT	RESPONSE	ON- COLUMN (ppbv)
=====	----	--	-----	-----	-----	-----	-----
1 Dichlorodifluoromethane	85	3.101	3.112	(0.344)	754442	10.8057	11
2 1,2-Dichlorotetrafluoroethane	85	3.304	3.315	(0.367)	783115	10.6480	11
3 Chloromethane	50	3.422	3.433	(0.380)	174683	10.4130	10
4 Vinyl Chloride	62	3.609	3.620	(0.401)	214727	10.5186	11
5 1,3-Butadiene	54	3.668	3.679	(0.407)	150994	11.0193	11
6 Bromomethane	94	4.198	4.214	(0.466)	281595	11.1372	11
7 Chloroethane	64	4.369	4.380	(0.485)	98215	10.9192	11
8 Bromoethene	106	4.674	4.685	(0.519)	326271	11.6737	12
9 Trichlorofluoromethane	101	4.749	4.759	(0.527)	897506	11.4917	11
10 Freon TF	101	5.615	5.631	(0.623)	747403	10.7954	11
11 1,1-Dichloroethene	96	5.685	5.696	(0.631)	350573	11.0004	11
12 Acetone	43	5.872	5.878	(0.652)	230525	8.99433	9.0
13 Isopropyl Alcohol	45	6.124	6.150	(0.680)	225132	8.84902	8.8
14 Carbon Disulfide	76	6.118	6.129	(0.679)	1028620	9.76915	9.8
15 3-Chloropropene	41	6.418	6.423	(0.713)	353362	9.27474	9.3

Compounds	QUANT SIG			REL RT	RESPONSE	CONCENTRATIONS	
	MASS	RT	EXP RT			ON-COLUMN (ppbv)	FINAL (ppbv)
-----	----	--	-----	-----	-----	-----	-----
16 Methylene Chloride	49	6.701	6.712	(0.744)	341523	9.69356	9.7
17 tert-Butyl Alcohol	59	6.889	6.910	(0.765)	411818	8.96096	9.0
18 Methyl tert-Butyl Ether	73	7.103	7.119	(0.789)	665672	8.88040	8.9
19 trans-1,2-Dichloroethene	61	7.140	7.151	(0.793)	533005	9.55902	9.6
20 n-Hexane	57	7.477	7.488	(0.830)	535897	9.30469	9.3
21 1,1-Dichloroethane	63	7.884	7.894	(0.875)	653033	9.40209	9.4
M 22 1,2-Dichloroethene (total)	61				980539	19.3670	19
23 Methyl Ethyl Ketone	72	8.713	8.718	(0.967)	107413	8.99187	9.0(Q)
24 cis-1,2-Dichloroethene	96	8.702	8.708	(0.966)	447534	9.80800	9.8
* 25 Bromochloromethane	128	9.007	9.018	(1.000)	390225	10.0000	.
26 Tetrahydrofuran	42	9.050	9.061	(0.900)	193232	8.94002	8.9
27 Chloroform	83	9.066	9.077	(1.007)	851401	9.62472	9.6
28 1,1,1-Trichloroethane	*97	9.275	9.280	(0.922)	973178	11.0046	* 11
29 Cyclohexane	84	9.285	9.291	(0.923)	584444	10.5638	11
30 Carbon Tetrachloride	117	9.435	9.446	(0.938)	1040512	11.0699	11
31 2,2,4-Trimethylpentane	57	9.638	9.644	(0.958)	1683513	9.97302	10
32 Benzene	78	9.676	9.687	(0.962)	1186367	9.88642	9.9
33 1,2-Dichloroethane	62	9.751	9.756	(0.970)	534331	10.6156	11
34 n-Heptane	43	9.809	9.815	(0.976)	562016	9.80861	9.8
* 35 1,4-Difluorobenzene	114	10.056	10.066	(1.000)	1783064	10.0000	
36 Trichloroethene	95	10.323	10.328	(1.027)	596067	10.3513	10
38 1,2-Dichloropropane	63	10.569	10.575	(1.051)	318556	9.09808	9.1
39 1,4-Dioxane	88	10.671	10.682	(1.061)	117369	9.17813	9.2
40 Bromodichloromethane	83	10.805	10.810	(1.074)	894515	10.6241	11
41 cis-1,3-Dichloropropene	75	11.184	11.195	(1.112)	570053	9.45552	9.5
42 Methyl Isobutyl Ketone	43	11.265	11.275	(1.120)	453635	10.2985	10
43 Toluene	92	11.452	11.457	(0.906)	697045	9.27789	9.3
44 trans-1,3-Dichloropropene	75	11.650	11.655	(1.159)	549215	9.59679	9.6
45 1,1,2-Trichloroethane	83	11.821	11.826	(0.935)	313387	9.26525	9.3
46 Tetrachloroethene	166	11.917	11.923	(0.943)	788101	10.1090	10
47 Methyl Butyl Ketone	43	11.944	11.955	(0.945)	456812	10.8748	11
48 Dibromochloromethane	129	12.163	12.169	(0.962)	914224	11.2201	11
49 1,2-Dibromoethane	107	12.297	12.308	(0.973)	696879	9.85170	9.9
* 50 Chlorobenzene-d5	117	12.640	12.645	(1.000)	1487457	10.0000	
51 Chlorobenzene	112	12.666	12.672	(1.002)	1083098	9.66568	9.7
52 Ethylbenzene	91	12.682	12.688	(1.003)	1429873	9.64745	9.6
53 Xylene (m,p)	106	12.773	12.779	(1.011)	1153407	19.5305	20
54 Xylene (o)	106	13.142	13.148	(1.040)	555532	9.70106	9.7
M 55 Xylene (total)	106				1708939	29.8426	30
56 Styrene	104	13.153	13.158	(1.041)	908033	10.2186	10
57 Bromoform	173	13.399	13.405	(1.060)	816658	11.2196	11
58 1,1,2,2-Tetrachloroethane	83	13.693	13.699	(1.083)	743443	9.32319	9.3
59 4-Ethyltoluene	105	13.838	13.843	(1.095)	1758688	9.76128	9.8
60 1,3,5-Trimethylbenzene	105	13.875	13.886	(1.098)	1356511	9.98363	10
61 2-Chlorotoluene	91	13.913	13.913	(1.101)	1411178	10.1017	10
62 1,2,4-Trimethylbenzene	105	14.234	14.239	(1.126)	1299760	9.52628	9.5
63 1,3-Dichlorobenzene	146	14.603	14.608	(1.155)	1056407	9.67084	9.7

Compounds	QUANT SIG			CONCENTRATIONS			
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppbv)	FINAL (ppbv)
=====	====	==	=====	=====	=====	=====	=====
64 1,4-Dichlorobenzene	146	14.683	14.688	(1.162)	1049964	9.62916	9.6
65 1,2-Dichlorobenzene	146	15.079	15.084	(1.193)	951755	9.45446	9.5
66 1,2,4-Trichlorobenzene	180	16.914	16.919	(1.338)	658222	9.06274	9.1
67 Hexachlorobutadiene	225	17.005	17.010	(1.345)	534314	8.69053	8.7

QC Flag Legend

Q - Qualifier signal failed the ratio test.



Clean Can Certification

[illegible]

287

SUMMA CANISTER CLEANING & CERTIFICATION REPORT

Canister Cleaning						
System ID: <u>DVEN</u>		Start Date: <u>06/19/07</u>		End Date: <u>06/19/07</u>		
Analyst: <u>AN</u>		Start Time: <u>1100</u>		End Time: <u>1435</u>		
System Setup						
Port	Canister ID	Final Pressure Check				Comments
		(units)	Date	Time	Analyst	
1	4301	-30.2	6/27/07	1335	SMC	
2	3574					
3	2575					
4	Loaks ~~3321~~					
5	3086					
6	3036					
7	4365					
8	3234					
9	4238					
10	4154					
11	4571					
12	4366					
Batch Certification						
GC/MS Analyst: <u>WNO</u>		Batch Can ID: <u>4238</u>			Tested Clean?	
Analysis Date: <u>6/27/07</u>		Initial Pressure: <u>-30.2</u> (units)			☒ Yes ☐ No	
Batch ID: <u>CFUB</u>						
Attach Supporting Documentation: (As requested)						
☐ Instrument Run Log(s) ☐ BFB Tune Report ☐ Initial Calibration Data ☐ Continuing Calibration Data ☐ Method Blank Report ☐ LCS Report ☐ Batch Canister Report						
Additional Comments:						
4238 → DF 4 RAN 5 CYCLES /1000 mb						

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks	
Batch ID:	CF06	CAL STD Lot #	A705040X7	Instrument ID: C		☒ Tune STD	☐ RF Summary
Test Method:	TOP	ISTD Lot #	A702954	Instrument: 5973		☐ Internal Standard Response	
ICAL Date:	6/2/07	ICV/LCS Lot #	A705030205	Column Type: RTX-624		☐ RT & Ratios Updated	
Start Date:	6/15/07	Time:	0833	Room Temp	°C	Barometric Pressure	"Hg
End Date:	6/28/07	Time:	0835				
Sequence Information							
Injection Time	Lab ID / File Name	Summa Can ID	ETR	Volume (mL)	Inlet #	Dilution Factor	Operator
0835	CF0039V		1A	200	1	7/1A	WUC
0937	CF0108V			200	2		
1020	CF0108V			200	2		
1102	CF0108V			200	3		
1145	CF0108V			200	3		
1230	3495			1200	3	0.2	
1344	2660			1200	4	0.2	
1355	2660			1200	5	0.2	
1443	3649			1200	5	0.2	
1528	4238			1200	5	0.2	
	715116	4255	120520	200	8		
	715117	4450		200	9		
	715118	4455		200	10		
	715119	4057		200	11		
	7151140	2904		10	12	10	
	715424	4384	120605	20	13	10	
	715425	3590		20	14	10	
	715426	3812		20	15	10	
	715427	3810		20	16	10	
	715428	4389		20	1	10	
	715429	3726		20	2	10	
	7158710	4347	12054V	26	3	30.5	
	714892	3534		200	4		
	714893	2634		200	5		
	714894	4312		200	6		
	714895	4360		200	7		
					8		
					9		

Legend: C=Complete R=Reanalyze = High = Low = Reviewed and Acceptable

STL Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: cfobto15
Lab Smp Id: 4238	Client Smp ID: 4238
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 4238;062507CA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
75-71-8-----	Dichlorodifluoromethane_____	0.10	U
75-45-6-----	Freon 22_____	0.10	U
76-14-2-----	1,2-Dichlorotetrafluoroethan_	0.040	U
74-87-3-----	Chloromethane_____	0.10	U
75-01-4-----	Vinyl Chloride_____	0.040	U
106-99-0-----	1,3-Butadiene_____	0.10	U
74-83-9-----	Bromomethane_____	0.040	U
75-00-3-----	Chloroethane_____	0.10	U
593-60-2-----	Bromoethene_____	0.040	U
75-69-4-----	Trichlorofluoromethane_____	0.040	U
76-13-1-----	Freon TF_____	0.040	U
75-35-4-----	1,1-Dichloroethene_____	0.040	U
67-64-1-----	Acetone_____	1.0	U
67-63-0-----	Isopropyl Alcohol_____	1.0	U
75-15-0-----	Carbon Disulfide_____	0.10	U
107-05-1-----	3-Chloropropene_____	0.10	U
75-09-2-----	Methylene Chloride_____	0.10	U
75-65-0-----	tert-Butyl Alcohol_____	1.0	U
1634-04-4-----	Methyl tert-Butyl Ether_____	0.10	U
156-60-5-----	trans-1,2-Dichloroethene_____	0.040	U
110-54-3-----	n-Hexane_____	0.10	U
75-34-3-----	1,1-Dichloroethane_____	0.040	U
540-59-0-----	1,2-Dichloroethene (total)_____	0.040	U
78-93-3-----	Methyl Ethyl Ketone_____	0.10	U
156-59-2-----	cis-1,2-Dichloroethene_____	0.040	U
109-99-9-----	Tetrahydrofuran_____	1.0	U
67-66-3-----	Chloroform_____	0.040	U
71-55-6-----	1,1,1-Trichloroethane_____	0.040	U
110-82-7-----	Cyclohexane_____	0.040	U
56-23-5-----	Carbon Tetrachloride_____	0.040	U
540-84-1-----	2,2,4-Trimethylpentane_____	0.040	U
71-43-2-----	Benzene_____	0.040	U
142-82-5-----	n-Heptane_____	0.040	U
107-06-2-----	1,2-Dichloroethane_____	0.040	U
79-01-6-----	Trichloroethene_____	0.040	U

STL Burlington

TARGET COMPOUNDS

Client Name:	Client SDG: cfobto15
Lab Smp Id: 4238	Client Smp ID: 4238
Sample Location:	Sample Point:
Sample Date:	Date Received:
Sample Matrix: AIR	Quant Type: ISTD
Analysis Type: VOA	Level: LOW
Data Type: MS DATA	Operator: wrd
Misc Info: 4238;062507CA;.2;1000	

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/KG) ppbv	Q
80-62-6-----	Methyl Methacrylate	0.10	U
78-87-5-----	1,2-Dichloropropane	0.040	U
123-91-1-----	1,4-Dioxane	1.0	U
75-27-4-----	Bromodichloromethane	0.040	U
10061-01-5-----	cis-1,3-Dichloropropene	0.040	U
108-10-1-----	Methyl Isobutyl Ketone	0.10	U
108-88-3-----	Toluene	0.040	U
10061-02-6-----	trans-1,3-Dichloropropene	0.040	U
79-00-5-----	1,1,2-Trichloroethane	0.040	U
127-18-4-----	Tetrachloroethene	0.040	U
591-78-6-----	Methyl Butyl Ketone	0.10	U
124-48-1-----	Dibromochloromethane	0.040	U
106-93-4-----	1,2-Dibromoethane	0.040	U
108-90-7-----	Chlorobenzene	0.040	U
100-41-4-----	Ethylbenzene	0.040	U
1330-20-7-----	Xylene (total)	0.040	U
1330-20-7-----	Xylene (m,p)	0.10	U
95-47-6-----	Xylene (o)	0.040	U
100-42-5-----	Styrene	0.040	U
75-25-2-----	Bromoform	0.040	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.040	U
622-96-8-----	4-Ethyltoluene	0.040	U
108-67-8-----	1,3,5-Trimethylbenzene	0.040	U
95-49-8-----	2-Chlorotoluene	0.040	U
95-63-6-----	1,2,4-Trimethylbenzene	0.040	U
541-73-1-----	1,3-Dichlorobenzene	0.040	U
106-46-7-----	1,4-Dichlorobenzene	0.040	U
95-50-1-----	1,2-Dichlorobenzene	0.040	U
120-82-1-----	1,2,4-Trichlorobenzene	0.10	U
87-68-3-----	Hexachlorobutadiene	0.040	U
91-20-3-----	Naphthalene	0.10	U
=====	=====	=====	=====



Organic Sample Preparation

STL Burlington - Manual Integration Summary
SDG: NY120817

===== Instrument G - No Manual Integrations =====

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STL Burlington - Manual Integration Summary
SDG: gbgto15

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound		Manual Integration Flag		
ASTD0005	ASTD0005 6.418	INIT. CALIB. 3-Chloropropene	G RTX-624	11-JUL-2007 09:47	MI2 - Peak missed	GBG005V
GA071107LCS	GA071107LCS 4.674 4.749 5.615	LCS Bromoethene Trichlorofluoromethane 1,1,2-Trichloro-1,2,2-trifluoroethane	G RTX-624	11-JUL-2007 15:05	MI2 - Peak missed MI2 - Peak missed MI2 - Peak missed	GBG10Q
GA071107LCSD	GA071107LCSD 4.775 5.647	LCSD Trichlorofluoromethane 1,1,2-Trichloro-1,2,2-trifluoroethane	G RTX-624	11-JUL-2007 15:50	MI2 - Peak missed MI2 - Peak missed	GBG10QD

SV
07/13/2007

Ret 13 Jul 07

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information		Instrument Performance Checks	
Batch ID:	GKG	CAL STD Lot #		Instrument ID: G		☒ Tune STD	☐ RF Summary
Test Method:	7015	ISTD Lot #:	A7020602	Instrument: 5973		☐ Internal Standard Response	
ICAL Date:	7/11/07	ICV/LCS Lot #	A706280211	Column Type: RTX-624		☐ RT & Ratios Updated	
Start Date:	7/11/07	Time:	0813			Room Temp	°C
End Date:	7/12/07	Time:	0813			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	
0813	GKG-01PV	AF6	NA			NA	WMD		
0901	GKG-002V	Level 1		200	1				A706280202
0947	GKG-005V	Level 2		200	2				A706280201
1032	GKG-005V	Level 4		100	3				A706280204
1117	GKG-10V	Level 5		200	3				↓
1203	GKG-15V	Level 6		100	4				A706280202
1248	GKG-20V	Level 7		200	4				↓
1333	GKG-40V	Level 8		200	5				A706280201
1418	GKG-501	LCS/100		200	8				
1505	GKG-10G	LCS		200	6				
1550	GKG-10G	LCS		200	6				
1647	GKG-002	MBAK		200	7	0.2			
1733	2898			1000	7	0.2			
1818	3162			1000	8	0.2			
1904	3333			1000	9	0.2			
1949	3419			1000	10	0.2			
2034	3521			1000	11	0.2			
2120	4240			1000	12	0.2			
2206	4250			1000	13	0.2			
2251	4487			1000	14	0.2			
2336	71615	3455	120677	200	15	1			Tab 0.25 mch/14 am 7/15
0022	26116	3556		200	16	1			acc 81
0107	26117	4075		200	1	1			acc 56
0153	215897	3426		200	2	1			IPA 67
0238	215898	2726		200	3	1			IPA 140
0323	215899	4359		200	4	1			
0408	215900	3541		200	5	1			
0453	215901	3164		200	6	1			

Legend: C=Complete R=Reanalyze ↑ = High ↓ = Low ✓ = Reviewed and Acceptable

Sequence		Standard Traceability	Instrument Information	Instrument Performance Checks	
Batch ID:	6466	CAL STD Lot #	Instrument ID: G	☐ Tune STD	☐ RF Summary
Test Method:	7E15	ISTD Lot #:	Instrument: 5973	☐ Internal Standard Response	
CAL Date:	7/11/07	ICV / LCS Lot #	Column Type: RTX-624	☐ RT & Ratios Updated	
Start Date:	7/11/07	Time: 0813		Room Temp	°C
End Date:	7/12/07	Time: 0813		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
0539	715902	3204	120000	200	7	1	LMN	✓	✓	LMN	C
0624	2624			200	8	0.2	↓	✓	✓	↓	
0710	3619			200	9	0.2	↓	✓	✓	↓	
0753	3654			200	10	0.2	↓	✓	✓	↓	
	3923			200	11	0.2					
7/10/07 LMN											

Legend: C=Complete ■ R=Reanalyze ■ ↑ = High ■ ↓ = Low ■ ✓ = Reviewed and Acceptable

FAI031:05.21.07:1
STL Burlington

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GC/MS INSTRUMENT RUN LOG

Sequence	Standard Traceability	Instrument Information	Instrument Performance Checks
Batch ID: G-660	CAL STD Lot # A706280707	Instrument ID: G	☒ Tune STD ☐ RF Summary
Test Method: 7815	ISTD Lot #: A7024606	Instrument: 5973	☐ Internal Standard Response
ICAL Date: 7/11/07	ICV/LCS Lot # A706280707	Column Type: RTX-624	☐ RT & Ratios Updated
Start Date: 7/12/07	Time: 0946	Room Temp °C	
End Date: 7/18/07	Time: 0946	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
0446	G-BG-05PV	BFB					WMD			WMD	all good ↓
1037	G-BG-100V	CCV		200	1			✓	✓		
1126	G-BG-100Q	LCS		200	2			✓	✓		
1215	G-BG-100Q	LCS		200	2			✓	✓		
1304	G-BG-0510	MBLK		200	3			✓	✓		
1353	7176330	3849	120840	34	4	24.9		✓	✓		CDF 4.24 C
1443	7173250	3929	120868	25	5	153		✓	✓		CDF 19.1 C
1532	71633602	3566	120738	132	6	20.1		✓	✓		CDF 13.3 C
1621	71633503	3070	↓	200	7	181		✓	✓	↓	CDF 181 C
1710	71633504	3070	↓	600	7	603		✓	✓	JEN	CDF 181 C
1800	71696829	4350	120806	200	8	1		✓	✓		C
1849	716880	4446	↓	200	9	1		✓	✓		C
1939	7168220	4444	120804	15	10	49.9		✓	↑		CDF 374 Acc 79
2028	716963	4154	120817	250	11	6.5		✓	✓		C
2117	716564	4301		200	12	1		✓	✓	WMD	acc 54 r1:1.5
2207	716965	4365		250	13	0.8		✓	↑		acc 590.C r1:1.5
2256	7169590	3036		67	14	3		✓	✓		C
2345	7169600	4366		80	15	2.5		↑	✓		r1:1.25
0034	7169610	3086		30	16	24.7		↑	↓		CDF 4.44 r1:1.15
0023	7169620	3524	↓	20	1	10		✓	↓		r1:1.25
0013	71687702	4444	120804	25	2	48.2	JEN	✓	↑		CDF 13.0 r1:1.25
0302	2908			500	3	0.4		✓	✓		
0351	2658			500	4	0.4		✓	✓		
0440	3289			500	5	0.4		✓	✓		
0530	717112	2682	120837	200	6	1		✓	✓		C
0619	717113	2674	↓	200	7	1		✓	✓		C
0708	717114	3565	↓	200	8	1		✓	✓		C
0757	717115	3339	↓	200	9	1		✓	✓		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: 6-B0-E	CAL STD Lot # A700250707	Instrument ID: G	☒ Tune STD ☐ RF Summary
Test Method: T015	ISTD Lot #: A7002600	Instrument: 5973	☐ Internal Standard Response
ICAL Date: 7/11/07	ICV/LCS Lot # A700250707?	Column Type: RTX-624	☐ RT & Ratios Updated
Start Date: 7/18/07	Time: 10:23	Room Temp °C	
End Date: 7/19/07	Time: 10:23	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	
1023	G06-06PV	BFB	14	200	1	14	WU	all good
1112	G06-10EV	CCV		200	2			
1201	G06-10EQ	LCS		200	2			
1250	G06-10EQD	LCS		200	3			
1430	G06-10EQ	PHUR		200	3			
1519	G06-10EQ	PHUR		200	3			
1608	G06-10EQ	PHUR		200	3			
1658	G06-10EQ	PHUR		200	3			
1748	G06-10EQ	PHUR		200	3			
1837	G06-10EQ	PHUR		200	3			
1927	G06-10EQ	PHUR		200	3			
2016	G06-10EQ	PHUR		200	3			
2106	G06-10EQ	PHUR		200	3			
2155	G06-10EQ	PHUR		200	3			
2245	G06-10EQ	PHUR		200	3			
2334	G06-10EQ	PHUR		200	3			
0023	G06-10EQ	PHUR		200	3			
0112	G06-10EQ	PHUR		200	3			
0202	G06-10EQ	PHUR		200	3			
0251	G06-10EQ	PHUR		200	3			
0340	G06-10EQ	PHUR		200	3			
0430	G06-10EQ	PHUR		200	3			
0519	G06-10EQ	PHUR		200	3			
0608	G06-10EQ	PHUR		200	3			
0658	G06-10EQ	PHUR		200	3			
0747	G06-10EQ	PHUR		200	3			

Sequence	Standard Traceability	Instrument Information	Instrument Performance Checks
Batch ID: <i>CS1805E</i>	CAL STD Lot # <i>A70C280707</i>	Instrument ID: G	☒ Tune STD ☐ RF Summary
Test Method: <i>T015</i>	ISTD Lot #: <i>A702060C</i>	Instrument: 5973	☐ Internal Standard Response
ICAL Date: <i>7/11/07</i>	ICV / LCS Lot # <i>A70C280707</i>	Column Type: RTX-624	☐ RT & Ratios Updated
Start Date: <i>7/18/07</i>	Time: <i>1023</i>	Room Temp	°C
End Date: <i>7/19/07</i>	Time: <i>1023</i>	Barometric Pressure	"Hg

[illegible]

Legend: C=Complete ■ R=Reanalyze ■ ↑ = High ■ ↓ = Low ■ ✓ = Reviewed and Acceptable

Client: FPMGRO
 ETR: 120817
 Page: 1 of 1
 Analyst: WRD
 Date: 07/17/07

CALCULATION:

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).

$$\frac{\text{Adjusted Pressure (psig)} + 14.7 \text{ psig}}{14.7 \text{ psig}} + 6 \text{ L} = \text{Adjusted Volume (L)}$$

$$\frac{\text{Adjusted Volume (L)}}{\text{Preadjusted Volume (L)}} = \text{Dilution Factor}$$



Sample Handling

Yusuf
7/10/07
0930
Burton

All items through copy are removed on receipt of recipient's return.	
Date	7/10/07
Sender's name	Red Carpet
Phone	861467798573
Company	Red Carpet
Address	100 W. 10th St.
State	NY
ZIP	10011
Our Internal Billing Reference	788-05-07

STL BURLINGTON SAMPLE RECEIPT & LOG IN CHECKLIST

Client: FPMGRU	Date Received: 7-10-07	Log In Date: 7/10/07
ETR: 120817	Time Received: 0930	By: JB
SDG: NY120817	Received By: JB	Signature: <i>Jessica Bueffel</i>
Project: 27000	# Coolers Received: 2 boxes	PM Signature:
Samples Delivered By: ☒ Shipping Service ☐ Courier ☐ Hand ☐ Other (specify)		Date:
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	☒			
Custody seals are present and intact	☒			
Custody seal numbers are present		☒		
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: °C	Cooler 7 °C	Cooler 12 °C	Cooler 17 °C	
Cooler 3: °C	Cooler 8 °C	Cooler 13 °C	Cooler 18 °C	
Cooler 4: °C	Cooler 9 °C	Cooler 14 °C	Cooler 19 °C	
Cooler 5: °C	Cooler 10 °C	Cooler 15 °C	Cooler 20 °C	

Unless otherwise documented, the recorded temperature readings are adjusted readings to account for the CF of the IR Gun
 EPA Criteria: 0-6°C, except for air and geo samples which should be at ambient temperature and tissue samples, which may be frozen.
 Some clients require thermal preservation criteria of 2-4°C or other such criteria. The PM must notify SM when alternate criteria is specified.

SAMPLE CONDITION	YES	NO	NA	COMMENTS
Sample containers were received intact	☒			
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	☒	☒		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
• on sample 716963 tag ID does not match COC - tag ID: "TJ's", COC: "TJ" - used COC ID.
• samples 716959-962 ^{ID} do not match the COC - tag ID lacks the SS - used COC and hence IDs w/ the SS - 0



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**90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD**

Canister Serial No. 4154

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID TJ

Sample Type (subslab, soil gas, ambient, inc ~~Sub Slab~~ INDOOR)

Date Cleaned
Certification (batch/individual)
Flow Controller ID
Flow Setting (ml/mi)
Initials

6/19/07
Batch 4521
6/24/07

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		-30.2			
Initial Field Vacuum Check	800	-30	7/3/07		B.C
Final Field Reading	615	-6	7/9/07		L
Gauge Reading on Receipt (laboratory)					

Weather Conditions: SCANNY Hazy 850

Comments: For TJ TJ's central interior.

**90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD**

Canister Serial No. 4301

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID STAPLES

Sample Type (subslab, soil gas, ambient, inc. ~~Sub Slab~~ INDOOR)

Date Cleaned

Certification (batch/individual)

Flow Controller ID

Flow Setting (ml/mi)

Initials

6/13/07
Batch 3023
66/hr
24

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		-30.2			
Initial Field Vacuum Check	800	-30	7/8/07		BC
Final Field Reading	620	-6	7/8/07		BC
Gauge Reading on Receipt (laboratory)					

Weather Conditions: HUMID 85°C

Comments: central portion of staples sales area

**90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD**

Canister Serial No. 4365

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID Ambient

Sample Type (subslab, soil gas, ambient, inc) Sub Slab

Date Cleaned
Certification (batch/individual)
Flow Controller ID
Flow Setting (ml/min)
Initials

6/19/07
Batch
4033
6 L / 24 hr

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		-30.2			
Initial Field Vacuum Check	800	-30	7/8/07		BC
Final Field Reading	625	-2	7/9/07		L
Gauge Reading on Receipt (laboratory)					

Weather Conditions: Humid 85°

Comments: ON NORTH side of building by SECOND FLOOR ENTRANCE.

**90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD**

Canister Serial No. 3036

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID SS-A2

Sample Type (subslab, soil gas, ambient, inc) Sub Slab

Date Cleaned
Certification (batch/individual)
Flow Controller ID
Flow Setting (ml/min)
Initials

6/8/07
Batch
3170
3170 7.64 l/min
1.112/62

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		-30.2			
Initial Field Vacuum Check	810	-30	7/8/07		B.C
Final Field Reading	910 925	-2	16		B.C
Gauge Reading on Receipt (laboratory)					

Weather Conditions: 80° Humid / Sunny

Comments: Purge 3L/min He check OK

90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD

Canister Serial No. 4366

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID SS-A3

Sample Type (subslab, soil gas, ambient, inc) Sub Slab

Date Cleaned
Certification (batch/individual)
Flow Controller ID
Flow Setting (ml/min)
Initials

6/19/07
Batch
2817
CC/HR.

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		- 30.2			
Initial Field Vacuum Check	800	- 30	7/8/07		BC
Final Field Reading	910	- 2	↓		↓
Gauge Reading on Receipt (laboratory)					

Weather Conditions: SUNNY Humid 85°

Comments: Purge 3L/min 15 sec He test OK

**90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD**

Canister Serial No. 3086

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID SS-AG

Sample Type (subslab, soil gas, ambient, inc) Sub Slab

Date Cleaned
Certification (batch/individual)
Flow Controller ID
Flow Setting (ml/min)
Initials

6/19/07
Batch 4259
6L/min

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		-30.2			
Initial Field Vacuum Check	800	-30	7/8/07		BC
Final Field Reading	900	-2	L		L
Gauge Reading on Receipt (laboratory)					

Weather Conditions: SUNNY Hazy 85°

Comments: Purge 3L/min 15 sec He test OK

90 30 METROPOLITAN AVENUE
FOREST HILLS, NY
CANISTER FIELD SAMPLING RECORD

Canister Serial No. 3574

Sampler BC

Location 90 30 Metropolitan Ave, Rego Park, NY

Sample ID SS-1910

Sample Type (subslab, soil gas, ambient, inc) Sub Slab

Date Cleaned
Certification (batch/individual)
Flow Controller ID
Flow Setting (ml/min)
Initials

6/19/07
Batch
4185
62/42

Reading	Time	Vacuum	Date		Initials
Initial Vacuum Check - laboratory		-30.2			
Initial Field Vacuum Check	800	-30	7/8/07		BC.
Final Field Reading	~~700~~ 930	-3	↓		↓
Gauge Reading on Receipt (laboratory)					

Weather Conditions: SCANNY HORIZ 8-50

Comments: Purge 30/min the check ok.

**DATA USABILITY SUMMARY REPORT
FOR JULY 2007 SOIL VAPOR SAMPLING EVENT
90-30 METROPOLITAN AVENUE SITE
REGO PARK, QUEENS, NEW YORK**

This DUSR was prepared using the entire original laboratory report, including the sample data summary report and the extended data package. In addition, canister collection forms were reviewed to evaluate sample collection procedures. The sampling event included four sub-slab soil vapor samples collected from implants located in the floor of the building, two indoor air samples (one from each of the two first-floor spaces), and one ambient air sample.

Sample Collection Procedures

The samples were collected in laboratory-provided batch-certified six-liter Summa canisters equipped with flow controllers. Sample collection is documented on canister collection forms, which show that each sample was collected over a one to 23-hour period, yielding collection rates of 0.004 to 0.1 liters per minute, which are below the New York State Department of Health (NYSDOH)-recommended maximum of 0.2 liters per minute. The collection forms also document that each implant was purged of at least three implant volumes prior to sampling, in accordance with NYSDOH guidance.

During sample collection, each implant was isolated from the atmosphere using an enclosure. Helium was introduced into the enclosure as a tracer gas to confirm that atmospheric air was not cross-contaminating the sample zone. A helium meter was used to confirm that each enclosure contained sufficient helium. The helium meter was also used to confirm that the soil vapor from each implant did not contain helium. The results of the tracer gas tests showed that the samples were not affected by cross-contamination from the atmosphere.

Sample Analyses

The samples were transmitted via overnight courier and analyzed by Severn-Trent Laboratories, Inc. at their Colchester (Burlington), Vermont facility, which is NYSDOH-certified for the analyses performed. The samples were analyzed for volatile organic compounds (VOCs) using Method TO-15. The analytical method and analytes are appropriate for the intended use of the data. The sample holding times were met and no problems with sample receipt or handling were reported by the laboratory.

It was noted that the analyses of samples SS-A-2, SS-A-3, and SS-A-10 were performed at an appropriate dilution to provide quantification of all target analytes within the calibrated range of the instrument. The results of the dilution analyses were within the calibration range of the instrument. This resulted in elevated reporting limits for these samples.

Method blank (MB) samples were analyzed by the laboratory to evaluate the potential for cross-contamination associated with the sample preparation and analysis. The MB results did not show detectable concentrations of VOCs and, therefore, cross-contamination associated with sample preparation or analysis does not appear to affect the sample data.

Laboratory control samples (LCS) and LCS duplicates (LCSD) were used by the laboratory to verify the accuracy and precision of the analyses. The LCS and LCSD percent recoveries (%Rs) and

relative percent differences (RPDs) were all within established guidelines. Therefore, the analytical results should be precise and accurate.

Initial and continuing calibration checks were run and no deviations were noted in exceedances of established guidelines. These checks further confirm the accuracy and precision of the analytical results.

Internal standard areas and retention times were checked and no results were reported outside of acceptable quality control limits. These checks further confirm the accuracy of the data.

Conclusions

The soil vapor samples were collected in accordance with NYSDOH guidance. No field or laboratory conditions occurred that would result in non-valid analytical data. Three samples had elevated reporting limits due to dilutions necessary for the results to be within the analytical range of the instrument. These data were used to evaluate sub-slab soil vapor conditions prior to implementation of the remediation system. The data appear to be adequate for their intended purpose.

\\Lifstclients\Mark Holdings\90-30 Metropolitan Avenue\FER\DUSRsoil vapor.doc