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August 20, 2007

Ms. Linda Ross, CPG
New York State Department of Environmental Conservation, Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

RE: Third Quarter 2007 Groundwater Monitoring Report
July 2007 Sampling Event
Former Scott Aviation Facility
Lancaster, New York
NYSDEC Site Code No. 9-15-149

Dear Ms. Ross:

Earth Tech, Inc. is pleased to provide the Third Quarter 2007 Quarterly Groundwater Monitoring Report for the former Scott Aviation Facility located in Lancaster, New York (Figure 1). Quarterly groundwater monitoring activities have been performed in accordance with the New York State Department of Environmental Conservation (NYSDEC), Administrative Order on Consent (AOC), Index No. B9-0377095-05, for the former Scott Aviation property (formerly Figgie International), NYSDEC Site Code No. 9-15-149. This report has been developed in accordance with the *New York State Department of Environmental Conservation, Division of Environmental Remediation, Draft DER-10 Technical Guidance for Site Investigation and Remediation,* dated December 2002.

Groundwater samples were collected from select monitoring wells in fulfillment of the site AOC groundwater monitoring requirements. A new monitoring schedule was implemented based on Table 10 presented in the *Remedial Action Engineering Report (July 20, 2005 through July 20, 2006),* dated November 2006, and the wells sampled during this groundwater event reflected this revised schedule. Additionally, vapor samples were collected as part of the Third Quarter 2007 sampling event from the remediation system's air discharge sampling ports to ensure that the treated system effluent was in compliance with NYSDEC discharge guidance criteria. Included in this report are a description of the project background, groundwater and vapor effluent monitoring activities, operation and maintenance (O&M) activities for the Dual Phase Extraction (DPE) system, and a summary of groundwater quality and treated vapor effluent results.

Project Background

Scott Aviation, Inc. was sold to Zodiac Acquisitions Corporation, and the facility is now occupied by AVOX Systems Inc. Responsibility for the groundwater remediation system located at 25 Walter Winter Drive, west of AVOX Plant No. 2, was retained by Scott Technologies, Inc., the former parent company of Scott Aviation, Inc. Scott Technologies has retained the services of Earth Tech for the ongoing operation and maintenance (O&M) of the DPE remediation system and groundwater monitoring activities.

Earth Tech conducted a site investigation during February 2003 in fulfillment of the document "Site Investigation Work Plan," dated December 31, 2002 and approved by NYSDEC on January 15, 2003. A comprehensive Site Investigation Completion Report (SICR) was submitted to NYSDEC on June 30, 2003;

the report was approved by NYSDEC in August 2003. At the request of NYSDEC, Earth Tech prepared a *Remedial Design Work Plan* (RDWP) to complete the additional remedial work recommended in the SICR. The RDWP was submitted on November 21, 2003, and was approved by NYSDEC on January 5, 2004.

Per the approved RDWP, a DPE remediation system was installed during the period of February 2004 through May 2004, and the DPE system was initially started on May 14, 2004. The DPE system was combined with a preexisting groundwater collection trench (GWCT) system. The objectives for this combined remediation system (collectively known as the DPE system) include: 1) maintaining hydraulic capture of groundwater containing dissolved volatile organic compounds (VOCs) along the western property boundary; 2) inducing a depression in the water table surface and reversing the groundwater flow direction along the western property boundary; and 3) reducing VOC concentrations in perched groundwater and soil. Figure 2 depicts the location of groundwater monitoring wells, the DPE recovery wells and system piping, the enclosed DPE system trailer, and the preexisting GWCT and treatment building. Figure 3 shows the process and instrumentation diagram for the combined remediation system.

At the conclusion of the initial one-year O&M period (June 2004 to July 2005), a Remedial Action Engineering Report (RAER) was prepared to summarize the system design, system start-up, O&M activities, quarterly monitoring data, as well as provide recommendations for continued system operation, system optimization, sampling frequency, and O&M. The 2005 RAER was submitted to the NYSDEC on November 11, 2005. In a letter dated December 13, 2005, the NYSDEC accepted the 2005 RAER and requested the addition of monitoring wells MW-4, MW-8R, and MW-16S to the quarterly sampling schedule.

The second year of remediation system operation was summarized in the RAER (July 20, 2005 through July 20, 2006) and was submitted to the NYSDEC in November 2006. The format of this report was similar to the initial RAER prepared for the site. In this report, ten monitoring wells were identified to be sampled during the next year of quarterly groundwater monitoring (October 2006, January 2007, April 2007, and July 2007). The next comprehensive monitoring event is scheduled for October 2007; the third RAER will be generated upon completion of this event.

Quarterly Groundwater Monitoring Activities – July 2007

Earth Tech personnel collected quarterly groundwater samples on July 2-3, 2007, in accordance with the procedures outlined in the NYSDEC-approved RDWP. Monitoring wells sampled in July 2007 included MW-2, MW-3, MW-4, MW-6, MW-8R, MW-10, MW-11, MW-12, MW-13S, and MW-16S (Figure 2). Field forms generated during this sampling event are provided in Appendix A. Groundwater samples were analyzed for VOCs by United States Environmental Protection Agency (EPA) SW-846 Method 8260B by Severn Trent Laboratories, Inc. (STL) located in Amherst, New York.

Prior to the collection of groundwater samples, a complete round of groundwater levels were measured in all site wells, piezometers, and the GWCT manhole. Table 1 provides a summary of groundwater elevations measured on July 2, 2007. In general, water levels across the Site decreased from the previous gauging event conducted in April 2007. A summary of groundwater levels and corresponding elevations and hydrographs for each monitoring well and nested piezometer pair are provided in Appendix B.

Monitoring wells MW-2, MW-3, MW-6, MW-8R, MW-9, MW-10, MW-11, and MW-12 are screened across both the shallow and deep groundwater zones. The nested piezometer pairs (MW-13S/D, MW-14S/D, MW-15S/D, and MW-16S/D) are discretely screened with one piezometer screened in the shallow overburden groundwater zone (S designation) and one piezometer screened in the deep overburden groundwater zone (D designation). Figure 4 provides the groundwater surface contours and corresponding flow direction using monitoring well and deep piezometer water level data.

Groundwater elevations measured on July 2, 2007 ranged from a low of 665.69 feet above mean sea level (AMSL) at MW-14D to 683.13 feet AMSL at MW-2. Based on the July 2007 water level measurements, the groundwater surface beneath the site continues to exhibit a radial pattern of hydraulic depression, and groundwater flows inward towards the operating DPE recovery wells and the GWCT. As Figure 4 illustrates, there is a depression in the water table surface that centers in the vicinity of extraction well DPE-2. The DPE system continues to induce groundwater flow reversal along the western property boundary. This reversal in groundwater flow provides sustained hydraulic capture of VOCs present in the overburden groundwater that may otherwise migrate off-site.

Groundwater Quality Results – July 2007

Table 2 summarizes the detected VOCs in groundwater samples collected in July 2007. Trend plots illustrating concentrations of trichloroethane (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), vinyl chloride (VC), 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethane (1,1-DCA), and chloroethane are provided in Appendix C. The table below summarizes VOCs detected above their detection limits, their respective concentration ranges, the number of detections, and the number of those detections that exceeded the Site-specific Remedial Action Objectives (RAOs) or the New York Code of Rules and Regulations (NYCRR), Title 6, Part 702.15(a)(2) and 703.5.

Groundwater Quality Results
July 2007

VOCs Detected in Groundwater	Concentration Range (µg/L)	Number of Detections	Remedial Action Objective/NYCRR Exceedances
Acetone	3.2	1	0
Chloroethane	82	1	1
1,1-Dichloroethane	4.6 – 1,400	7	5
1,1-Dichloroethene	0.62 - 520	4	2
cis-1,2-Dichloroethene	2 – 38,000	6	5
Methylene chloride	2.5 - 160	3	2
1,1,1-Trichloroethane	0.84 – 7.2	2	1
Trichloroethene	220 – 86,000	4	4
Vinyl chloride	5.7 – 3,000	7	7

Nine VOCs were detected in groundwater above their associated detection limit during the monitoring period. Eight of the nine VOCs detected exceeded either the Site-specific RAOs for groundwater or the NYCRR criteria. The most prevalent compounds detected in groundwater included 1,1-DCA, 1,1-

dichloroethene, cis-1,2-DCE, TCE, and VC. The occurrence of these compounds is primarily in the vicinity of the former on-site source area, and VOC concentrations decrease significantly in the vicinity of the perimeter monitoring wells. Methylene chloride and acetone are common laboratory contaminants are not believed to be site related.

The presence and distribution of TCE daughter products (cis-1,2-DCE, VC, and chloroethane) and 1,1,1-TCA (1,1-DCA and chloroethane) provides supportive evidence that the attenuation of TCE and 1,1,1-TCA and its daughter products via reductive dechlorination continues to occur naturally at the site. The occurrence of these daughter products appears to be directly related to the distribution of TCE in the subsurface. A limited number of other VOCs detected in overburden groundwater (1,1-TCA, 1,1-DCE, and benzene) were detected sporadically at random locations with no observed spatial distribution trends.

VOC concentrations in groundwater continue to degrade as a result of naturally occurring reductive dechlorination processes. Additionally, VOCs in soil vapor and groundwater are also decreasing as a result of extraction and treatment through the DPE system. A comparison of groundwater quality results for TCE for the monitoring wells and piezometers sampled during the monitoring period is provided below.

Summary of TCE Concentrations in Groundwater
January 2005 through July 2007

Well ID	TCE Concentration (µg/L)											Percent TCE Reduction from April 2007
	Jan 2005	April 2005	July 2005	Oct 2005	Jan 2006	April 2006	July 2006	Oct 2006	Jan 2007	April 2007	July 2007	
MW-2	NS	<10	NS	NS	< 25	< 25	< 25	< 5	< 5	< 20	<5	Not Detected
MW-3	NS	< 10	NS	NS	< 25	< 25	< 25	< 5	< 5	< 20	<5	Not Detected
MW-4	20,000	NS	NS	NS	6,500	3,200	2,400	2,600	2,800	4,900	1,100	78%
MW-6	< 10	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	<5	Not Detected
MW-8R	23,000	15,000	9,200	13,000	42,000	14,000	16,000	13,000	1,600	19,000	29,000	Increase
MW-10	NS	<10	NS	NS	< 5	<5	< 5	< 5	< 5	< 5	<5	Not Detected
MW-11	NS	<10	NS	NS	2.2	<20	< 20	6.8	2.6	0.89	<5	Not Detected
MW-12	< 10	< 10	< 5	< 5	<25	< 25	< 25	NS	< 5	< 20	<5	Not Detected
MW-13S	10,000	760	760	410	NS	NS	17,000	1,300	1,500	4,400	220	95%
MW-16S	420,00	400,000	480,000	440,000	470,000	260,000	310,000	77,000	44,000	94,000	86,000	9%

Notes:

1) Shading indicates a comprehensive (i.e., all site monitoring wells sampled) groundwater sampling event.
2) NS – Not sampled.

During this quarterly groundwater monitoring period, TCE was not detected above its RAO in site perimeter monitoring wells MW-2, MW-3, MW-6, MW-10, MW-11, and MW-12.

A decrease in the concentration of TCE detected in MW-4, MW-11, MW-13S, and MW-16S was observed when compared to the results from the previous sampling event conducted in April 2007. An increase in TCE from the previous sampling event conducted in April 2007 was observed at MW-8R; however, the results were within the range of historical detections for this well. Based on the results of the July 2007 groundwater sampling event, it appears that the combined DPE and GWCT treatment system continues to prevent the migration of high concentrations of TCE off-site.

An electronic copy of the groundwater analytical laboratory data is provided as Appendix D on a compact disc (CD). A complete hard copy of the analytical data report is on file in Earth Tech's Greenville, South Carolina and Amherst, New York offices, and it can be made available upon request.

Quarterly DPE System Vapor Effluent Air Monitoring Activities – July 2007

Earth Tech personnel collected vapor effluent samples from the DPE system air discharge stacks on July 2, 2007. Summa canisters were used to collect air samples from permanent sample ports located on the two system air stacks. Figure 3 shows the locations of the sample ports. The first sample was obtained from the vapor effluent discharge for the DPE system, which is treated in series by two 500-pound granulated activated carbon (GAC) vessels. The second sample was obtained from the air stripper (AS) discharge. Air samples were analyzed for VOCs by Method TO-14A by STL Laboratories, Inc. located in Burlington, Vermont.

DPE System Effluent Air Monitoring Results – July 2007

The system vapor effluent results are summarized in Table 3, and an electronic copy of the analytical laboratory data package is provided on the enclosed CD in Appendix D (complete hard copy available in Earth Tech's Greenville, South Carolina and Amherst, New York offices). Thirteen VOCs were detected in the GAC effluent and nine VOCs were detected in the AS effluent. The total VOC discharge in the GAC effluent was 1,531 micrograms per cubic meter ($\mu g/m^3$) and in the AS effluent was 45 $\mu g/m^3$. The calculated VOC discharge-loading rate for the entire DPE system was 0.0004 pounds per hour (lb/hr), which is well below the NYSDEC discharge guidance value of 0.5 lb/hr.

Dual Phase Extraction System Operation and Maintenance

Earth Tech monitored system performance, conducted routine O&M, and responded to system alarms and periodic breakdown of the DPE System. O&M activities performed during May 2007, June 2007, and July 2007 included the following:

- Performed preventative maintenance activities such as replacing air filters and bag filters and monitoring the oil level in the liquid ring pump (LRP);
- On May 11, the DPE system was "summerized" (i.e. all vents were opened and the heat was turned off);
- On May 22, 2007, the well heads for DPE-2 and DPE-4 were repaired;
- On June 15, 2007, the DPE system was observed to be down. Matrix Environmental (an Earth Tech subcontractor) mobilized to the site in an attempt to restart the system. The GWCT pump was determined to be broken and the system was not restarted at that time.

- On June 20, 2007, Matrix restarted the DPE wells and AS system but left the GWCT off line until the GWCT pump could be replaced.
- On June 29, 2007, Matrix replaced the GWCT pump and restarted the system; and
- On July 2, 2007, Earth Tech performed the Third Quarter 2007 Erie County/Buffalo Pollution Discharge Elimination System sampling event.

With the exception of the breakdown periods noted above, the DPE system ran continuously during the monitoring period. Based on a system operational period from April 16, 2007 through July 2, 2007, the total DPE system runtime was approximately 91 percent. This runtime percentage was derived from the LRP run timer divided by the monitoring time period. During this operational period, the DPE system collected 51,573 gallons of groundwater at an average flow rate of 0.47 gallons per minute (gpm). The GWCT collected 166,717 gallons of groundwater at an average flow rate of 1.50 gpm. Therefore, the total volume of groundwater treated and discharged to the sanitary sewer by the AS was 218,290 gallons at a combined average flow rate of 1.97 gpm.

Summary

The DPE system continues to extract groundwater and soil vapors from recovery wells DPE-2, DPE-3, DPE-4, DPE-7, and DPE-8. Recovery wells DPE-1, DPE-5, and DPE-6 remain out of operation due to the high amounts of lime historically recovered by these wells that led to continuous fouling of DPE recovery system piping and components. The high quantity of lime recovered by these three wells was the direct result of historical site soil remediation activities that mixed excavated soil with lime prior to backfilling in the vicinity of these extraction wells. Investigation into potential ways of bringing these three wells back on-line in the future continues.

During the Third Quarter 2007 groundwater sampling event, TCE was not detected above its RAO in any of the six site perimeter monitoring wells (i.e., MW-2, MW-3, MW-6, MW-10, MW-11, and MW-12). The concentration of TCE decreased in monitoring wells MW-4, MW-13S, and MW-16S when compared to the previous quarter sampling results. The decrease in TCE ranged from 9% at MW-16S to 95% at MW-13S. An increase in TCE was observed in monitoring well MW-8R; however, the concentration remained within the historical range for this well.

Based on the results of the Third Quarter 2007 sampling event, the combined DPE and GWCT system continues to maintain hydraulic capture of the overburden groundwater. In addition, the system continues to make progress towards the reduction of the concentration of VOCs present in site soil and groundwater. Vapor emissions produced by the combined system during the quarter continue to remain below the NYSDEC discharge guidance value of 0.5 lb/hr.

The next scheduled quarterly groundwater monitoring event (Fourth Quarter 2007) will be a comprehensive sampling event that includes all 17 site monitoring wells. This event is scheduled for October 2007.

If you have any questions or concerns regarding this submission, please do not hesitate to contact me at (864) 234-3053 or by email at timothy.renn@earthtech.com.

Sincerely,

Earth Tech, Inc.

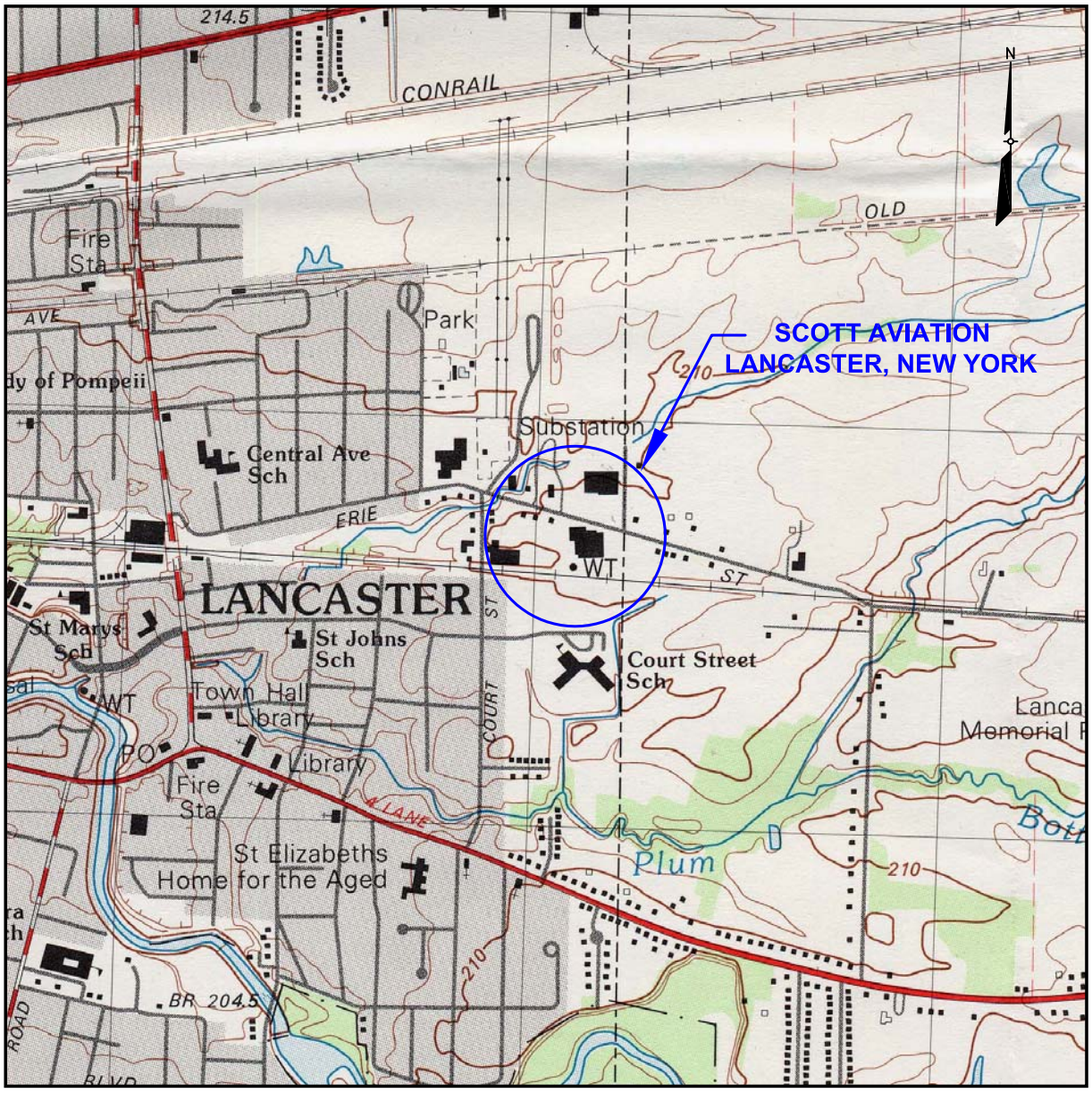
Timothy S. Renn, P.E.
Project Manager

\Enclosures

cc: Matt Forcucci, NYSDOH – Western Regional Office
Bill Saskowski, Avox Systems, Inc.
John Perkins, Tyco Safety Products
Dino Zack, Earth Tech
Project File 71149
Facility File

71149\Admin\Reports\NYSDEC 3Q07 Rpt\3Q07 GW Report.doc

FIGURES



SOURCE:
1982 GEOLOGIC SURVEY 7.5 X 15 MINUTE TOPOGRAPHIC QUADRANGLE
LANCASTER, NEW YORK

0 1000 2000
SCALE IN FEET

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FIGURE 1
SITE LOCATION MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

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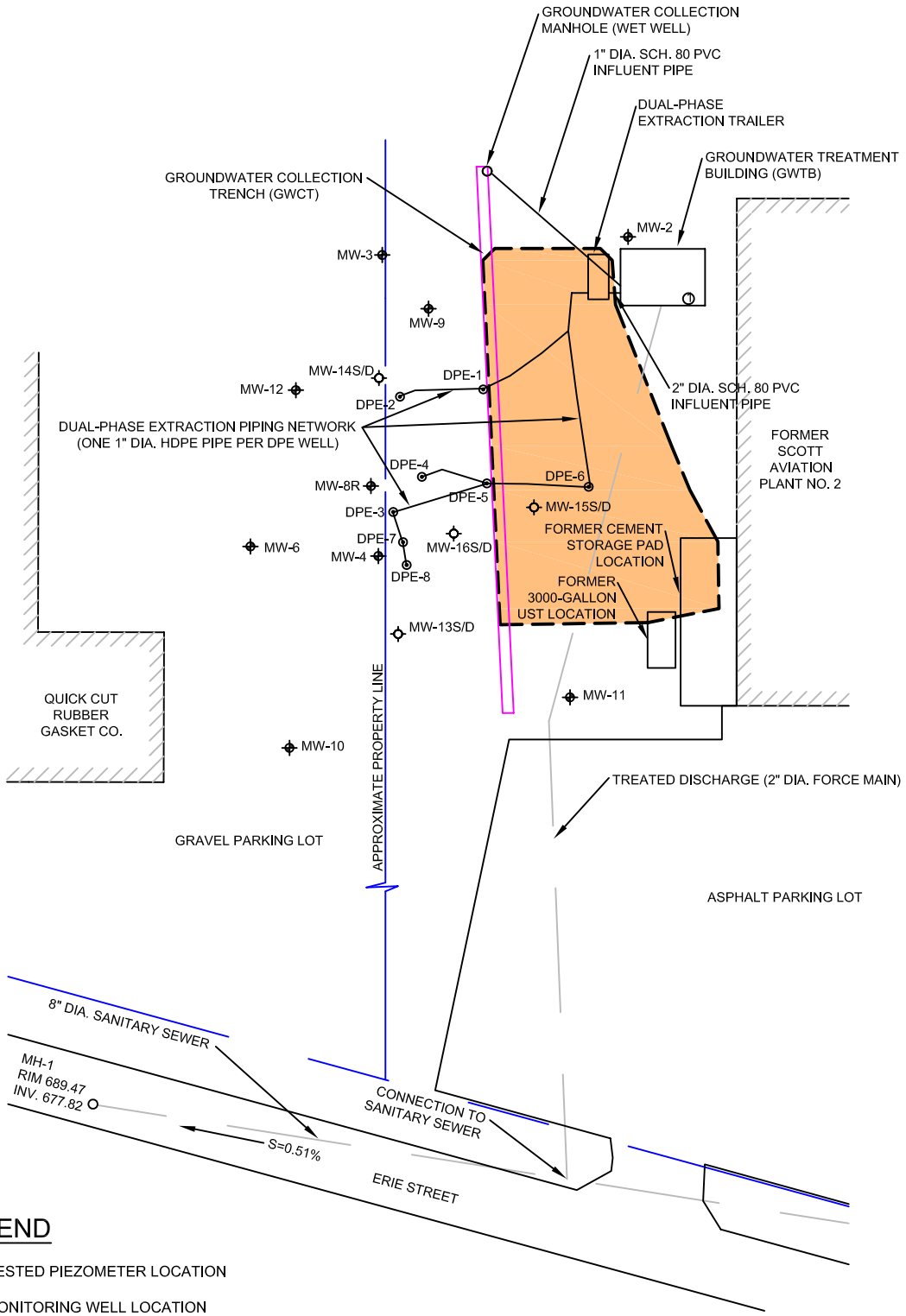

LEGEND

- MW-13S/D — NESTED PIEZOMETER LOCATION
- MW-6 — MONITORING WELL LOCATION
- DPE-8 — DUAL-PHASE EXTRACTION WELL LOCATION
- APPROXIMATE LIMIT OF FORMER EXCAVATION
- APPROXIMATE PROPERTY BOUNDARY
- GROUNDWATER COLLECTION TRENCH (GWCT)
- SANITARY SEWER

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SCALE IN FEET

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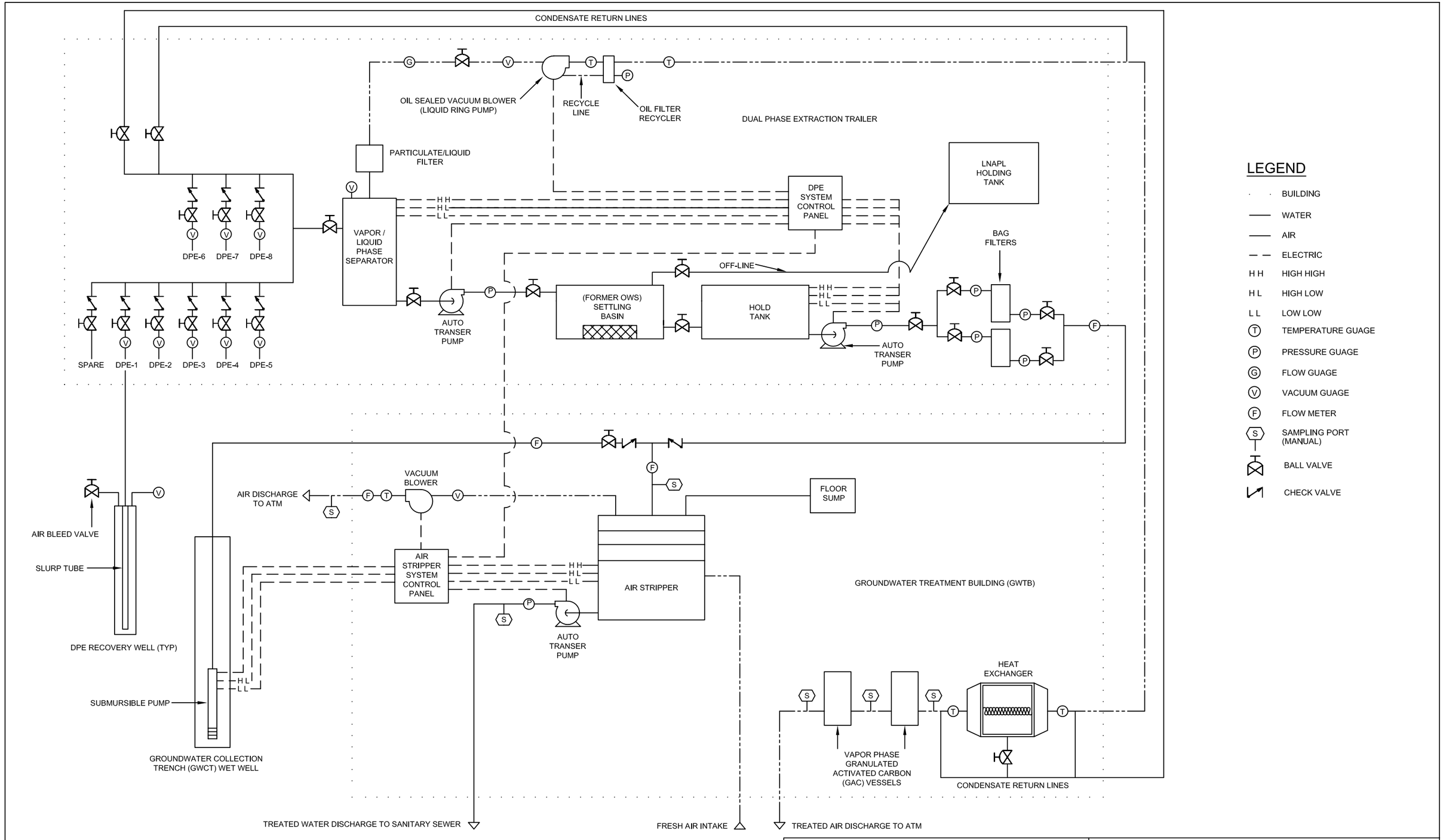
FIGURE 2
SITE FEATURES MAP

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

L:\work\71149\CADD\71149_001 Site Plan July 2005.dwg, 11/28/2005 1:33:47 PM, robert.stubblefield



LEGEND

- BUILDING
- WATER
- AIR
- ELECTRIC
- H H — HIGH HIGH
- H L — HIGH LOW
- L L — LOW LOW
- (T) — TEMPERATURE GUAGE
- (P) — PRESSURE GUAGE
- (G) — FLOW GUAGE
- (V) — VACUUM GUAGE
- (F) — FLOW METER
- (S) — SAMPLING PORT (MANUAL)
- BALL VALVE
- CHECK VALVE

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FIGURE 3
PROCESS AND INSTRUMENTATION DIAGRAM

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

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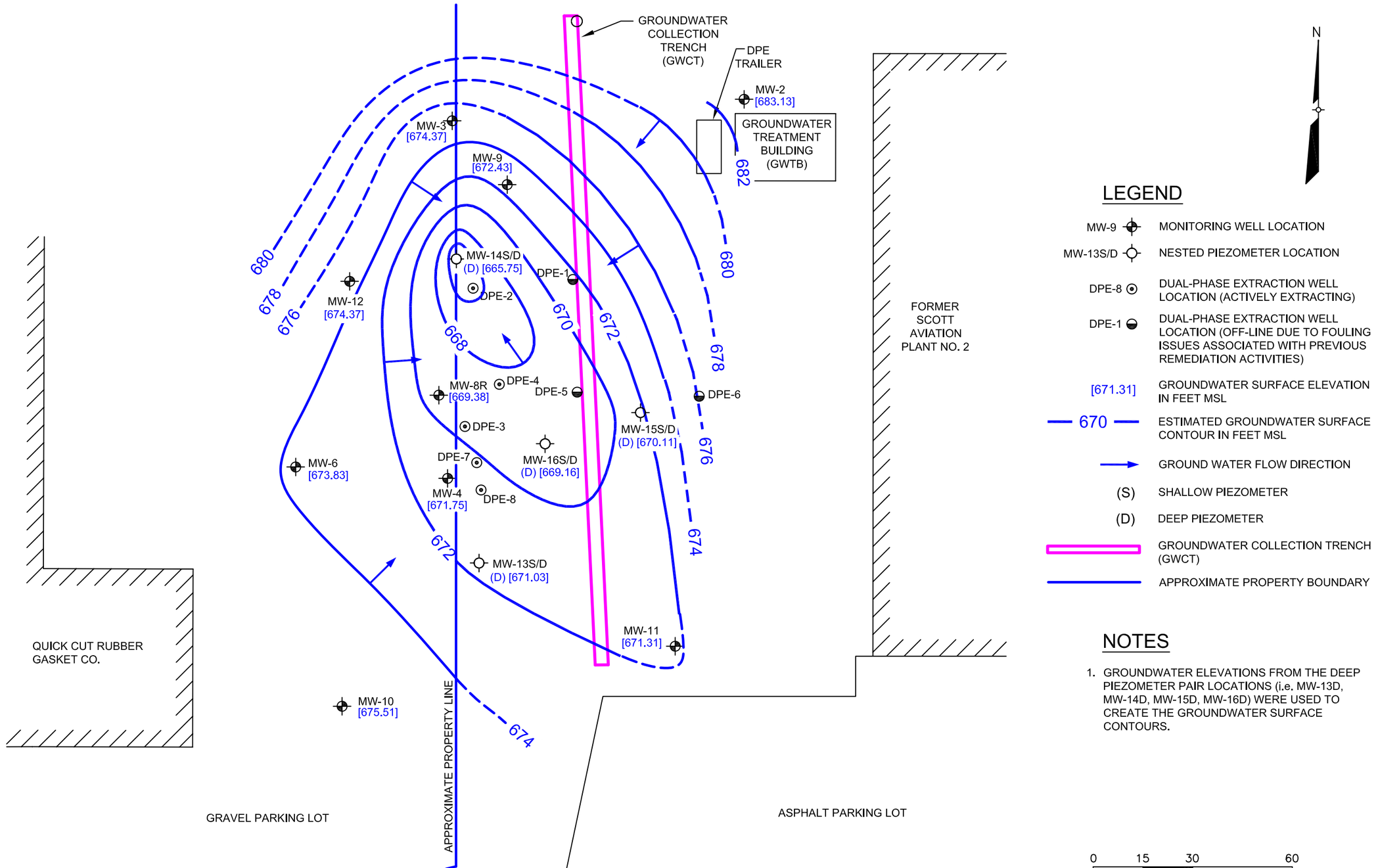

LEGEND

- MW-9 — MONITORING WELL LOCATION
- MW-13S/D — NESTED PIEZOMETER LOCATION
- DPE-8 — DUAL-PHASE EXTRACTION WELL LOCATION (ACTIVELY EXTRACTING)
- DPE-1 — DUAL-PHASE EXTRACTION WELL LOCATION (OFF-LINE DUE TO FOULING ISSUES ASSOCIATED WITH PREVIOUS REMEDIATION ACTIVITIES)
- [671.31] — GROUNDWATER SURFACE ELEVATION IN FEET MSL
- 670 — ESTIMATED GROUNDWATER SURFACE CONTOUR IN FEET MSL
- GROUND WATER FLOW DIRECTION
- (S) — SHALLOW PIEZOMETER
- (D) — DEEP PIEZOMETER
- GROUNDWATER COLLECTION TRENCH (GWCT)
- APPROXIMATE PROPERTY BOUNDARY

NOTES

1. GROUNDWATER ELEVATIONS FROM THE DEEP PIEZOMETER PAIR LOCATIONS (i.e. MW-13D, MW-14D, MW-15D, MW-16D) WERE USED TO CREATE THE GROUNDWATER SURFACE CONTOURS.

0 15 30 60

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FIGURE 4
GROUNDWATER SURFACE CONTOUR MAP
JULY 2, 2007

FORMER SCOTT AVIATION FACILITY
LANCASTER, NEW YORK

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TABLES

Table 1
Quarterly Groundwater Monitoring Water Level Data – July 2, 2007
Former Scott Aviation Facility
Lancaster, New York

Monitoring Point Identification	Top of Casing Elevation	Depth to Water (feet from TOC)	Ground Water Elevation (feet MSL)
Monitoring Wells			
MW-2	690.35	7.22	683.13
MW-3	687.72	13.35	674.37
MW-4	686.64	14.89	671.75
MW-6	686.68	12.85	673.83
MW-8R	685.67	16.29	669.38
MW-9	685.43	13.00	672.43
MW-10	687.72	12.21	675.51
MW-11	688.61	17.30	671.31
MW-12	685.79	11.42	674.37
Nested Piezometers			
MW-13S	686.57	13.20	673.37
MW-13D	686.71	15.68	671.03
MW-14S	685.31	8.36	676.95
MW-14D	685.43	19.68	665.75
MW-15S	686.64	4.67	681.97
MW-15D	687.31	17.20	670.11
MW-16S	685.84	12.50	673.34
MW-16D	686.01	16.85	669.16

Notes:
TOC - Top of Casing
MSL - Mean Sea Level

Table 2
Groundwater Sample Results for Volatile Organic Compounds
July 2007
Former Scott Aviation Facility
Lancaster, New York

Sample ID		MW-2			MW-3			MW-4			MW-6			MW-6 DUPLICATE			MW-8R		
Date Collected		07/02/07			07/02/07			07/03/07			07/02/07			07/02/07			07/03/07		
Lab Batch ID	**RAO**	A7745207			A7745208			A7745209			A7745210			A7745201			A7745211		
Volatile Organic Compounds by Method 8260B (µg/L)																			
1,1,1-Trichloroethane	5	<	5	U	<	5	U	<	200		<	5	U	<	5	U	<	1000	U
1,1-Dichloroethane	5	<	5	U	**7.5**			**37**	**J**		<	5	U	<	5	U	**290**	**J**	
1,1-Dichloroethene	5	<	5	U	<	5	U	**28**	**J**		<	5	U	<	5	U	<	1000	U
Acetone	50	**3.2**	**J**		<	25	U	<	1000		<	25	U	<	25	U	<	5000	U
Chloroethane	5	<	5	U	<	5	U	<	200		<	5	U	<	5	U	<	1000	U
cis-1,2-Dichloroethene	5	<	5	U	**2**	**J**		**2900**			<	5	U	<	5	U	**12000**		
Methylene chloride	5	<	5	U	<	5	U	**21**	**J**		<	5	U	<	5	U	**160**	**J**	
Trichloroethene	5	<	5	U	<	5	U	**1100**			<	5	U	<	5	U	**29000**	**D**	
Vinyl chloride	5	<	5	U	**5.7**			**260**			<	5	U	<	5	U	**890**	**J**	

Sample ID		MW-10			MW-11			MW-12			MW-13S			MW-16S		
Date Collected		07/02/07			07/02/07			07/02/07			07/03/07			07/03/07		
Lab Batch ID	**RAO**	A7745203			A7745204			A7745205			A7745212			A7745206		
Volatile Organic Compounds by Method 8260B (µg/L)																
1,1,1-Trichloroethane	5	<	5	U	**0.84**	**J**		<	5	U	**7.2**	**J**		<	5000	U
1,1-Dichloroethane	5	<	5	U	**4.8**	**J**		**4.6**	**J**		**5.7**	**J**		**1400**	**J**	
1,1-Dichloroethene	5	<	5	U	**0.62**	**J**		<	5	U	**3**	**J**		**520**	**J**	
Acetone	50	<	25	U	<	25	U	<	25	U	<	120	U	<	25000	U
Chloroethane	5	<	5	U	<	5	U	**82**			<	25	U	<	5000	U
cis-1,2-Dichloroethene	5	<	5	U	**13**			<	5	U	**410**			**38000**		
Methylene chloride	5	<	5	U	<	5	U	<	5	U	**2.5**	**J**		<	5000	U
Trichloroethene	5	<	5	U	<	5	U	<	5	U	**220**			**86000**		
Vinyl chloride	5	<	5	U	**6.1**			**45**			**11**	**J**		**3000**	**J**	

Notes:
RAO - Remedial Action Objective
µg/L - micrograms per liter
Bolded and shaded indicates the compound was detected.
Bolded, shaded, and boxed indicates the concentration exceeds the RAO.
Qualifiers:
J - Indicates an estimated value.
D - Indicates all compounds identified in an analysis at the secondary dilution factor.
U - Indicates compound below associated detection level.

Table 3
Air Monitoring Results - July 2007
Former Scott Aviation Facility
Lancaster, New York

	Sample ID:	GAC Effluent	AS Effluent
	Sample Date:	7/2/2007	7/2/2007
VOCs by Method TO-14A (µg/m^3)			
Vinyl Chloride		38	0.72
Dichlorodifluoromethane		15 U	2.8
Chloromethane		6.4 U	1.2
Trichlorofluoromethane		6.7 U	1.7
Benzene		3.8 U	0.99
1,1-Dichloroethene		5.6	0.79 U
Methylene Chloride		11	1.7 U
1,1-Dichloroethane		21	0.81 U
cis-1,2-Dichloroethene		590	13
1,1,1-Trichloroethane		87	1.4
Cyclohexane		9.6	0.69 U
n-Heptane		7.4	0.82 U
Trichloroethene		520	11
Toluene		160	3.5
Ethylbenzene		16	0.87 U
Xylene (m,p)		27	2.2 U
Xylene (o)		6.1	0.87 U
Total Detected VOCs (µg/m^3)		1,531	45
Air Flow Rate (scfm)		59	295
VOC discharge loading (lb/hr)		0.00034	0.00005
Total VOC discharge loading (lb/hr)		**0.0004**	

Notes:

1. µg/m^3 = micrograms per cubic meter
2. acfm = actual cubic feet per minute
3. scfm = standard cubic feet per minute
4. lb/hr = pounds per hour
5. GAC Effluent represents the treated vapor discharge for the Liquid Ring Pump.
6. AS Effluent represents the untreated vapor discharge for the Air Stripper.

Qualifiers:

U - Not detected at or above reporting limit.

APPENDIX A

FIELD FORMS

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 07/02/07
Field Personnel Jeff Rowley and Tamara Raby
Site Name Former Scott Aviation Site - Lancaster, NY
Earth Tech Job # 71149
Well ID # MW-2
X Upgradient ____ Downgradient
Weather Conditions Sunny, windy
Air Temperature 70°F ° F
Total Depth (TWD) Below Top of Casing = 17.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 7.41 1/100 ft
Length of Water Column (LWC) = TWD - DGW = ____ 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = 0.00 gal
3 Casing Volumes = 0.0 gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed ____ liter

start 11:20

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 690.35 1/100 ft
Height of Riser (above land surface) 2.55 1/100 ft
Land Surface Elevation 687.80 1/100 ft
Screened Interval (below land surface) 7-17 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	100 ml/min	→	→	→	→	100 mL/min	
Time (Military)	11:25	11:30	11:35	11:40	11:45	11:50	
Depth to Groundwater Below Top of Casing (ft)	8.30	8.72	9.13	9.25	9.37	9.46	
Drawdown (ft)							
pH (S.U.)	6.76	6.80	6.85	6.87	6.86	6.86	
Sp. Cond. (mS/cm)	1.327	1.346	1.379	1.392	1.407	1.414	
Turbidity (NTUs)	5.08	2.98	2.06	2.58	2.62	2.34	
Dissolved Oxygen (mg/L)	9.30	7.51	2.90	2.88	1.92	1.85	
Water Temperature (°C)	15.29	15.53	15.53	15.58	15.40	15.42	
ORP (mV)	-92.9	-91.8	-68.9	-54.3	-51.9	-54.3	

Physical appearance at start Color clear
Odor none
Sheen/Free Product no

Physical appearance at sampling Color clear
Odor none
Sheen/Free Product no

COMMENTS/OBSERVATIONS pump as low as peristaltic will go

Rev. 1/4/06

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 7/2/07
Field Personnel
Site Name Former Scott Aviation Site - Lancaster, NY
Earth Tech Job # 71149
Well ID # MW-3
Upgradient X Downgradient
Weather Conditions
Air Temperature ° F
Total Depth (TWD) Below Top of Casing = 28.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 13.38 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed ~3 liter

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 687.72 1/100 ft
Height of Riser (above land surface) -0.08 1/100 ft
Land Surface Elevation 687.80 1/100 ft
Screened Interval (below land surface) 7.5 - 27.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	100 mL/min							
Time (Military)	14:00	14:05	14:12	14:17	14:22			
Depth to Groundwater Below Top of Casing (ft)	13.82	13.99	14.22	14.41	14.43			
Drawdown (ft)								
pH (S.U.)	7.26	7.16	7.15	7.12	7.17			
Sp. Cond. (mS/cm)	0.977	0.956	0.953	0.962	0.965			
Turbidity (NTUs)	9.18	8.34	6.19	3.76	3.55			
Dissolved Oxygen (mg/L)	NA	0.34	0.30	0.36	0.39			
Water Temperature (°C)	13.70	12.86	13.56	13.41	13.35			
ORP (mV)	28.4	34.7	42.9	30.3	24.4			

Physical appearance at start Color clear
Odor no
Sheen/Free Product no

Physical appearance at sampling Color clear
Odor no
Sheen/Free Product no

COMMENTS/OBSERVATIONS Pump as low as peristalic will go

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 7/3/07
Field Personnel JR and TR
Site Name Former Scott Aviation Site - Lancaster, NY
Earth Tech Job # 71149
Well ID # MW-4
Upgradient X Downgradient
Weather Conditions Sunny
Air Temperature 70°F ° F
Total Depth (TWD) Below Top of Casing = 26.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 15.08 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Teflon Tubing
Total Volume of Water Removed ~3.5 liter

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 686.64 1/100 ft
Height of Riser (above land surface) -0.06 1/100 ft
Land Surface Elevation 686.70 1/100 ft
Screened Interval (below land surface) 15.5 - 25.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

1625

FIELD ANALYSES

Flow Rate (ml/min)								
Time (Military)	1030	1035	1040	1045	1050			
Depth to Groundwater Below Top of Casing (ft)	15.62	15.90	16.04	16.23	16.46			
Drawdown (ft)								
pH (S.U.)	7.10	7.11	7.11	7.11	7.11			
Sp. Cond. (mS/cm)	1.408	1.367	1.360	1.372	1.362			
Turbidity (NTUs)	935	49.1	46.5	39.1	26.5			
Dissolved Oxygen (mg/L)	10.68	0.95	0.64	0.68	0.65			
Water Temperature (°C)	15.40	14.65	15.28	14.68	14.71			
ORP (mV)	-20.4	-19.2	-25.6	-32.1	-38.4			

Physical appearance at start Color sl. turbid
Odor No
Sheen/Free Product No

Physical appearance at sampling Color ____
Odor ____
Sheen/Free Product ____

COMMENTS/OBSERVATIONS

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 7/2/07
Field Personnel JR & TR
Site Name Former Scott Aviation Site - Lancaster, NY
Earth Tech Job # 71149
Well ID # MW-6
Upgradient X Downgradient
Weather Conditions Sunny, breezy
Air Temperature 70°F ° F
Total Depth (TWD) Below Top of Casing = 25.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 12.81 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = gal
3 Casing Volumes = gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed ~3.5 liter

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 686.68 1/100 ft
Height of Riser (above land surface) -0.02 1/100 ft
Land Surface Elevation 686.70 1/100 ft
Screened Interval (below land surface) 14.5 - 24.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

1515

FIELD ANALYSES

Flow Rate (ml/min)	100 mL/min	→	→	→	→			
Time (Military)	1520	1525	1530	1535	1540			
Depth to Groundwater Below Top of Casing (ft)	13.51	13.86	14.09	14.27	14.52			
Drawdown (ft)								
pH (S.U.)	7.72	7.67	7.66	7.63	7.64			
Sp. Cond. (mS/cm)	0.791	0.756	0.743	0.741	0.741			
Turbidity (NTUs)	6.02	5.96	5.86	4.34	4.07			
Dissolved Oxygen (mg/L)	8.60	1.14	0.65	0.46	0.36			
Water Temperature (°C)	20.12	16.20	16.09	15.50	14.94			
ORP (mV)	-40.5	25.0	22.4	25.8	22.8			

Physical appearance at start Color clear
Odor no
Sheen/Free Product no

Physical appearance at sampling Color clear
Odor no
Sheen/Free Product no

COMMENTS/OBSERVATIONS PLUS DUP pump as low as peristaltic will go

Rev. 1/4/06

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 7/3/07
Field Personnel: JR and TR
Site Name: Former Scott Aviation Site - Lancaster, NY
Earth Tech Job #: 71149
Well ID #: MW-8R
Upgradient X Downgradient
Weather Conditions: Sunny
Air Temperature: 75 °F
Total Depth (TWD) Below Top of Casing = 27.50 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 18.0 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.653 = gal
3 Casing Volumes = gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Teflon Tubing
Total Volume of Water Removed: ~3.5 liter

Casing Diameter: 4 inches
Casing Material: PVC
Measuring Point Elevation: 685.67 1/100 ft
Height of Riser (above land surface): -0.66 1/100 ft
Land Surface Elevation: 686.33 1/100 ft
Screened Interval (below land surface): 14 - 24 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	100 mL/min				→	→	
Time (Military)	11:10	11:15	11:20	11:25	11:30	11:35	
Depth to Groundwater Below Top of Casing (ft)	18.03	18.08	18.18	18.23	18.28	18.32	
Drawdown (ft)							
pH (S.U.)	7.22	7.18	7.18	7.21	7.23	7.23	
Sp. Cond. (mS/cm)	1.385	1.357	1.353	1.342	1.352	1.353	
Turbidity (NTUs)	32.5	17.33	16.75	15.92	14.82	13.29	
Dissolved Oxygen (mg/L)	2.80	0.97	0.66	1.08	0.90	0.52	
Water Temperature (°C)	15.25	15.20	14.80	15.94	14.63	14.90	
ORP (mV)	-37.2	-34.8	-35.5	-42.6	-41.2	-46.4	

Physical appearance at start: Color sl. turbid; Odor no
Physical appearance at sampling: Color clear; Odor no
Sheen/Free Product: no / no

COMMENTS/OBSERVATIONS: Sample @ 11:40

Rev. 1/4/06

(716) 856 6300
N. Cole

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr): 7/2/07
Field Personnel: JR and TR
Site Name: Former Scott Aviation Site - Lancaster, NY
Earth Tech Job #: 71149
Well ID #: MW-10
Upgradient: ___ X ___ Downgradient
Weather Conditions: Sunny, windy
Air Temperature: 70°F °F
Total Depth (TWD) Below Top of Casing = 24.00 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 12.20 1/100 ft
Length of Water Column (LWC) = TWD - DGW = ___ 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = ___ gal
3 Casing Volumes = ___ gal
Method of Well Evacuation: Peristaltic Pump
Method of Sample Collection: Peristaltic Pump/Poly Tubing
Total Volume of Water Removed: ~2.5 liter

Casing Diameter: 2 inches
Casing Material: PVC
Measuring Point Elevation: 687.72 1/100 ft
Height of Riser (above land surface): -0.08 1/100 ft
Land Surface Elevation: 687.80 1/100 ft
Screened Interval (below land surface): 3.5 - 23.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	Duplicate

16:00

FIELD ANALYSES

Flow Rate (ml/min)	100 mL/min	100 mL/min	→	→	→			
Time (Military)	16:05	16:10	16:15	16:20	16:25			
Depth to Groundwater Below Top of Casing (ft)	12.60	12.92	13.15	13.42	13.57			
Drawdown (ft)								
pH (S.U.)	6.89	6.82	6.87	6.94	6.91			
Sp. Cond. (mS/cm)	1.843	1.848	1.798	1.717	1.745			
Turbidity (NTUs)	4.86	4.82	3.45	3.28	3.21			
Dissolved Oxygen (mg/L)	5.43	0.60	0.37	0.35	0.32			
Water Temperature (°C)	14.69	15.09	14.01	13.89	13.76			
ORP (mV)	32.4	38.1	-14.4	-16.9	-15.8			

Physical appearance at start: Color Clear; Odor no; Sheen/Free Product no
Physical appearance at sampling: Color Clear; Odor no; Sheen/Free Product no

COMMENTS/OBSERVATIONS: Collect equipment blank prior to sampling @ this location

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Page ____ of ____

Date (mo/day/yr) 7/2/07
Field Personnel
Site Name Former Scott Aviation Site - Lancaster, NY
Earth Tech Job # 71149
Well ID # MW-11
X Upgradient ____ Downgradient
Weather Conditions Sunny, windy
Air Temperature 90 °F
Total Depth (TWD) Below Top of Casing = 28.50 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 17.28 1/100 ft
Length of Water Column (LWC) = TWD - DGW = ____ 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = ____ gal
3 Casing Volumes = ____ gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed ~3.5 liter

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 688.61 1/100 ft
Height of Riser (above land surface) -0.26 1/100 ft
Land Surface Elevation 688.87 1/100 ft
Screened Interval (below land surface) 8.5 - 28.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

12:05

FIELD ANALYSES

Flow Rate (ml/min)	100 ml/min	→	→	→	→			
Time (Military)	12:10	12:15	12:20	12:25	12:30			
Depth to Groundwater Below Top of Casing (ft)	17.43	17.56	17.63	17.67	17.70			
Drawdown (ft)								
pH (S.U.)	7.03	7.00	7.00	7.01	6.99			
Sp. Cond. (mS/cm)	2.167	2.234	2.245	2.244	2.242			
Turbidity (NTUs)	4.00	1.61	1.67	1.71	1.83			
Dissolved Oxygen (mg/L)	1.86	1.17	1.05	1.07	0.99			
Water Temperature (°C)	14.54	14.42	14.31	14.41	14.43			
ORP (mV)	-1.7	-2.2	-3.9	-5.6	-6.2			

Physical appearance at start Color Clear Odor no
Sheen/Free Product no

Physical appearance at sampling Color Clear Odor no
Sheen/Free Product no

COMMENTS/OBSERVATIONS Pump as low as peristaltic will go

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Kevin Geisel TC-15 not about Suma

Date (mo/day/yr) 7/2/07
Field Personnel JR + TR
Site Name Former Scott Aviation Site - Lancaster, NY
Earth Tech Job # 71149
Well ID # MW-12
___ Upgradient X Downgradient
Weather Conditions sunny, breezy
Air Temperature 70° F
Total Depth (TWD) Below Top of Casing = 27.50 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 12.33 1/100 ft
Length of Water Column (LWC) = TWD - DGW = ___ 1/100 ft
1 Casing Volume (OCV) = LWC x 0.163 = ___ gal
3 Casing Volumes = ___ gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed ~3 liter

Casing Diameter 2 inches
Casing Material PVC
Measuring Point Elevation 685.79 1/100 ft
Height of Riser (above land surface) -0.39 1/100 ft
Land Surface Elevation 686.18 1/100 ft
Screened Interval (below land surface) 7 - 27 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

14:35

FIELD ANALYSES

Flow Rate (ml/min)	100mL/min →	→	→	→				
Time (Military)	14:40	14:45	14:50	14:55	15:00	15:05		
Depth to Groundwater Below Top of Casing (ft)	12.49	12.66	12.82	13.08	13.28	13.38		
Drawdown (ft)								
pH (S.U.)	7.06	7.10	7.03	7.10	7.02	7.04		
Sp. Cond. (mS/cm)	1.309	1.287	1.292	1.292	1.281	1.273		
Turbidity (NTUs)	3.28	3.15	2.54	7.28	7.58	7.25		
Dissolved Oxygen (mg/L)	4.30	0.51	0.47	0.41	0.38	0.35		
Water Temperature (°C)	16.36	14.91	14.55	14.38	14.21	14.10		
ORP (mV)	-55.1	-53.9	-53.1	-56.0	-55.9	-63.2		

Physical appearance at start Color clear Odor no
Sheen/Free Product no

Physical appearance at sampling Color clear Odor no
Sheen/Free Product no

COMMENTS/OBSERVATIONS pump as low as peristaltic will go

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 7/3/07
Field Personnel JR and TR
Site Name Former Scott Aviation Site - Lancaster, NY
Earth Tech Job # 71149
Well ID # MW-13S
Upgradient X Downgradient
Weather Conditions Sunny, light breeze
Air Temperature 70°F F
Total Depth (TWD) Below Top of Casing = 16.50 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 13.53 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 2.97 1/100 ft
1 Casing Volume (OCV) = LWC x 0.04 = gal
3 Casing Volumes = gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed ~3 liter

Casing Diameter 1 inches
Casing Material PVC
Measuring Point Elevation 686.57 1/100 ft
Height of Riser (above land surface) -0.29 1/100 ft
Land Surface Elevation 686.86 1/100 ft
Screened Interval (below land surface) 8.5-16.5 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

Start 9:30

FIELD ANALYSES

Flow Rate (ml/min)	100 mL/min						
Time (Military)	9:35	9:40	9:45	9:50	9:55		
Depth to Groundwater Below Top of Casing (ft)	13.74	13.92	13.92	13.95	well good dry, let recharge and sample		
Drawdown (ft)							
pH (S.U.)	7.41	7.49	7.55	7.57	Sampled 10:10		
Sp. Cond. (mS/cm)	6.987	6.979	6.978	6.977			
Turbidity (NTUs)	1.97	1.88	1.22	1.19			
Dissolved Oxygen (mg/L)	0.89	0.73	0.61	0.56			
Water Temperature (°C)	12.56	12.25	12.45	12.33			
ORP (mV)	-24.7	-28.8	-29.9	-32.6			

Physical appearance at start Color clear
Odor no
Sheen/Free Product no

Physical appearance at sampling Color clear
Odor no
Sheen/Free Product no

COMMENTS/OBSERVATIONS Pump as slow as pump will go

EARTH TECH
A tyco INTERNATIONAL LTD. COMPANY

GROUNDWATER SAMPLING LOG

Date (mo/day/yr) 7/31/07
Field Personnel JR and TR
Site Name Former Scott Aviation Site - Lancaster, NY
Earth Tech Job # 71149
Well ID # MW-16S
Upgradient X Downgradient
Weather Conditions 65°F, Sunny
Air Temperature 65°F °F
Total Depth (TWD) Below Top of Casing = ~~18.00~~ SMR 7/31/07 ~16.85 1/100 ft
Depth to Groundwater (DGW) Below Top of Casing = 15.05 1/100 ft
Length of Water Column (LWC) = TWD - DGW = 1/100 ft
1 Casing Volume (OCV) = LWC x 0.04 = gal
3 Casing Volumes = gal
Method of Well Evacuation Peristaltic Pump
Method of Sample Collection Peristaltic Pump/Poly Tubing
Total Volume of Water Removed ~3.5 liter

Casing Diameter 1 inches
Casing Material PVC
Measuring Point Elevation 685.84 1/100 ft
Height of Riser (above land surface) -0.51 1/100 ft
Land Surface Elevation 686.35 1/100 ft
Screened Interval (below land surface) 12 - 18 1/100 ft

Container	Analysis (Method)	# Bottles	Preservative	Dup - MS/MSD
VOA 40 mL glass	TCL VOCs (8260B)	2	HCL, 4°C	

FIELD ANALYSES

Flow Rate (ml/min)	100 mL/min						100	
Time (Military)	8:50						9:30	
Depth to Groundwater Below Top of Casing (ft)							na	
Drawdown (ft)							na	
pH (S.U.)	6.98						6.8	
Sp. Cond. (mS/cm)	1.162						1.156	
Turbidity (NTUs)	—						19	
Dissolved Oxygen (mg/L)							1.11	
Water Temperature (°C)	14.01						7.1	
ORP (mV)	32.8						-50.9	

Physical appearance at start Color turbid
Odor yes
Sheen/Free Product yes

Physical appearance at sampling Color Slightly turbid
Odor yes
Sheen/Free Product yes

COMMENTS/OBSERVATIONS NAPL observed in purge water. Pump out ~½ gallon and then hook up to flowthru cell
well goes dry, let recharge, sample
NAPL on tubing; NAPL on probe
* Sheen on sample

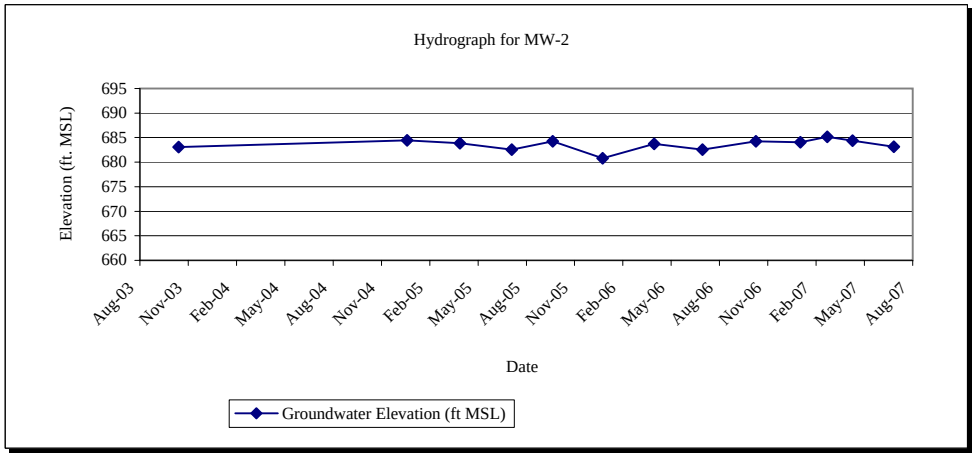
APPENDIX B

SUMMARY OF GROUNDWATER ELEVATIONS

MONITORING WELL MW-2
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	7.29	683.06
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	5.92	684.43
4/14/2005	6.50	683.85
7/20/2005	7.77	682.58
10/4/2005	6.08	684.27
1/5/2006	9.56	680.79
4/11/2006	6.65	683.70
7/10/2006	7.79	682.56
10/18/2006	6.11	684.24
1/9/2007	6.27	684.08
2/28/2007	5.20	685.15
4/16/2007	5.99	684.36
7/2/2007	7.22	683.13

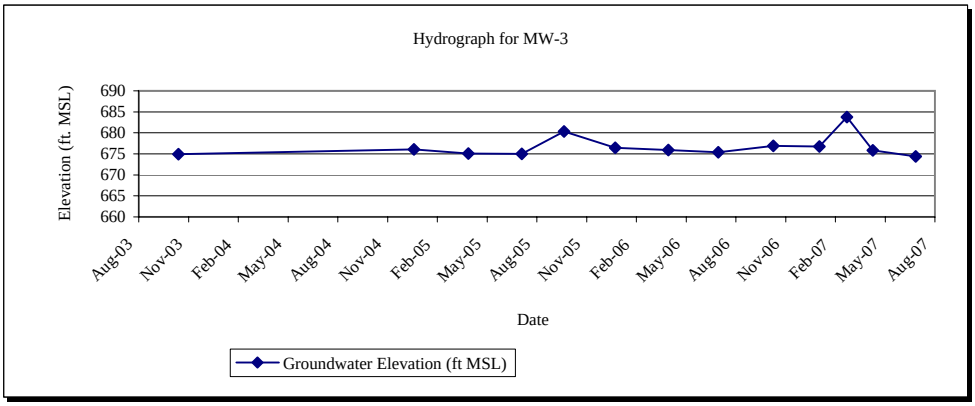
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 690.35
DPE and GWCT down on 2/28/07



MONITORING WELL MW-3
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	12.76	674.96
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	11.65	676.07
4/14/2005	12.64	675.08
7/20/2005	12.73	674.99
10/4/2005	7.38	680.34
1/5/2006	11.31	676.41
4/11/2006	11.84	675.88
7/10/2006	12.31	675.41
10/18/2006	10.82	676.9
1/9/2007	10.99	676.73
2/28/2007	3.99	683.73
4/16/2007	11.87	675.85
7/2/2007	13.35	674.37

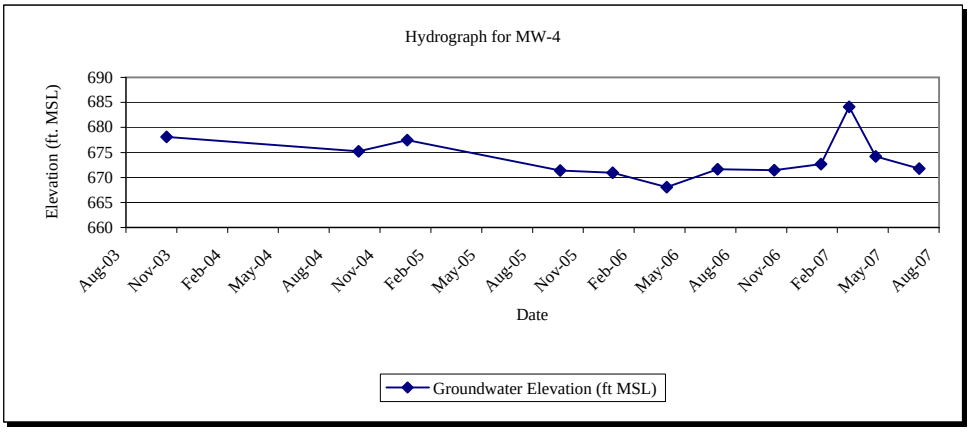
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07



MONITORING WELL MW-4
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	8.54	678.10
4/8/2004	NM	NA
10/12/2004	11.40	675.24
1/6/2005	9.20	677.44
4/14/2005	NM	NA
7/20/2005	NM	NA
10/4/2005	15.24	671.40
1/5/2006	15.71	670.93
4/11/2006	18.56	668.08
7/10/2006	15.02	671.62
10/18/2006	15.21	671.43
1/9/2007	14.00	672.64
2/28/2007	2.54	684.10
4/16/2007	12.45	674.19
7/2/2007	14.89	671.75

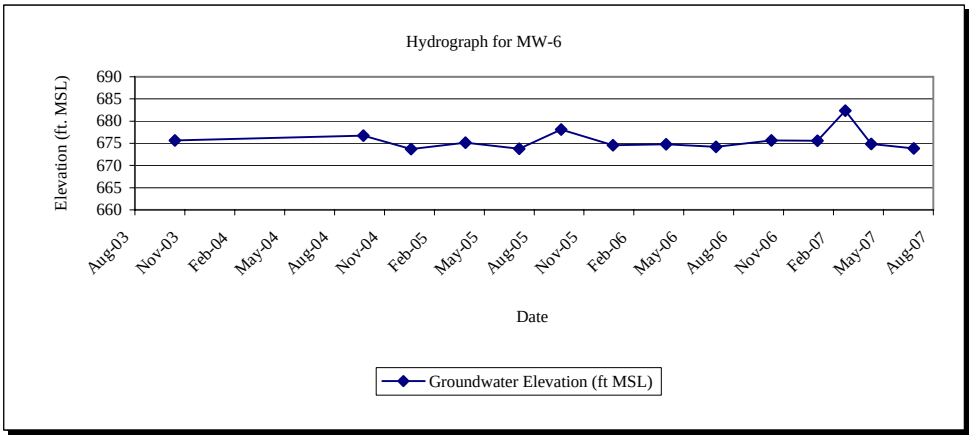
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64
DPE and GWCT down on 2/28/07



MONITORING WELL MW-6
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	11.06	675.62
4/8/2004	NM	NA
10/12/2004	9.95	676.73
1/6/2005	13.00	673.68
4/14/2005	11.57	675.11
7/20/2005	12.88	673.80
10/4/2005	8.55	678.13
1/5/2006	12.11	674.57
4/11/2006	11.91	674.77
7/10/2006	12.5	674.18
10/18/2006	11.02	675.66
1/9/2007	11.1	675.58
2/28/2007	4.35	682.33
4/16/2007	11.81	674.87
7/2/2007	12.85	673.83

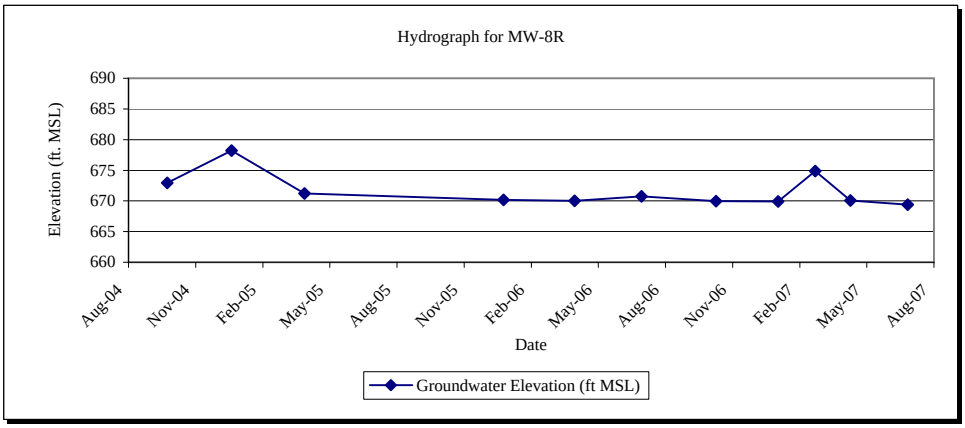
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.68
DPE and GWCT down on 2/28/07



MONITORING WELL MW-8R
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	NM	NA
10/12/2004	12.75	672.92
1/6/2005	7.45	678.22
4/14/2005	14.45	671.22
7/20/2005	NM	NA
10/4/2005	NM	NA
1/6/2006	15.51	670.16
4/11/2006	15.65	670.02
7/10/2006	14.9	670.77
10/18/2006	15.72	669.95
1/9/2007	15.76	669.91
2/28/2007	10.78	674.89
4/16/2007	15.60	670.07
7/2/2007	16.29	669.38

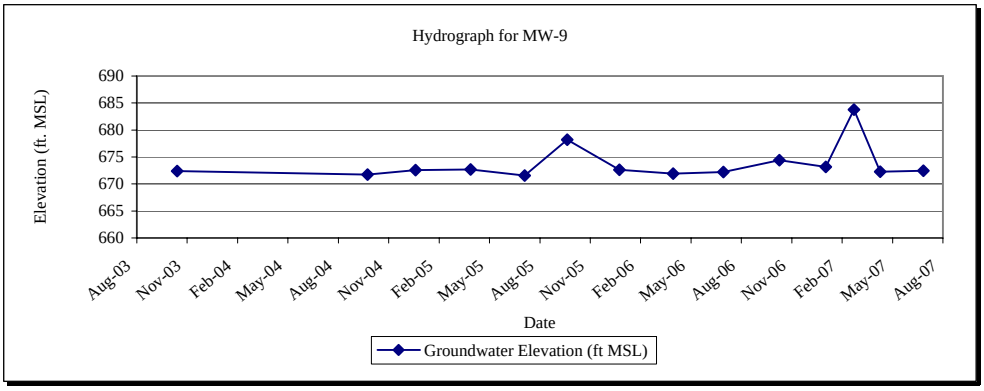
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.67
DPE and GWCT down on 2/28/07



MONITORING WELL MW-9
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	13.03	672.4
4/8/2004	NM	NA
10/12/2004	13.68	671.75
1/6/2005	12.89	672.54
4/14/2005	12.74	672.69
7/20/2005	13.88	671.55
10/4/2005	7.22	678.21
1/5/2006	12.79	672.64
4/11/2006	13.50	671.93
7/10/2006	13.24	672.19
10/18/2006	11.00	674.43
1/9/2007	12.24	673.19
2/28/2007	1.66	683.77
4/16/2007	13.15	672.28
7/2/2007	13.00	672.43

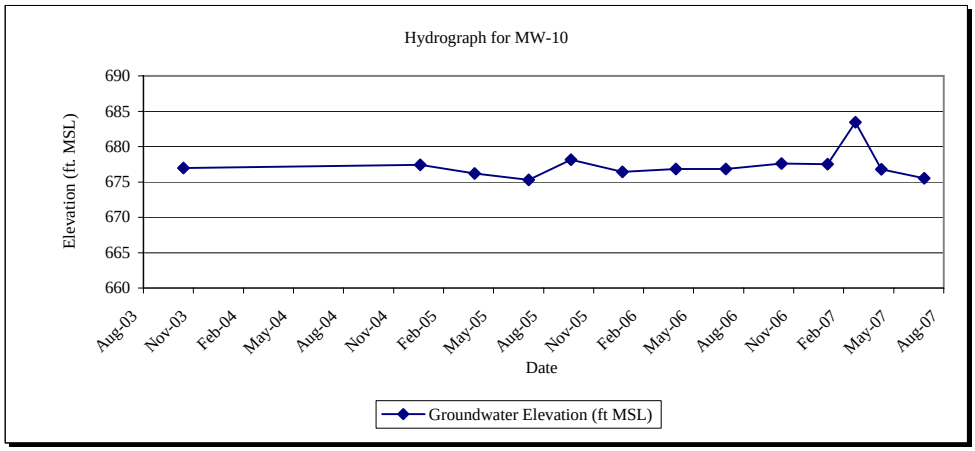
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07



MONITORING WELL MW-10
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
11/7/2003	10.75	676.97
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	10.28	677.44
4/14/2005	11.50	676.22
7/20/2005	12.43	675.29
10/4/2005	9.58	678.14
1/5/2006	11.28	676.44
4/11/2006	10.91	676.81
7/10/2006	10.90	676.82
10/18/2006	10.13	677.59
1/9/2007	10.21	677.51
2/28/2007	4.30	683.42
4/16/2007	10.93	676.79
7/2/2007	12.21	675.51

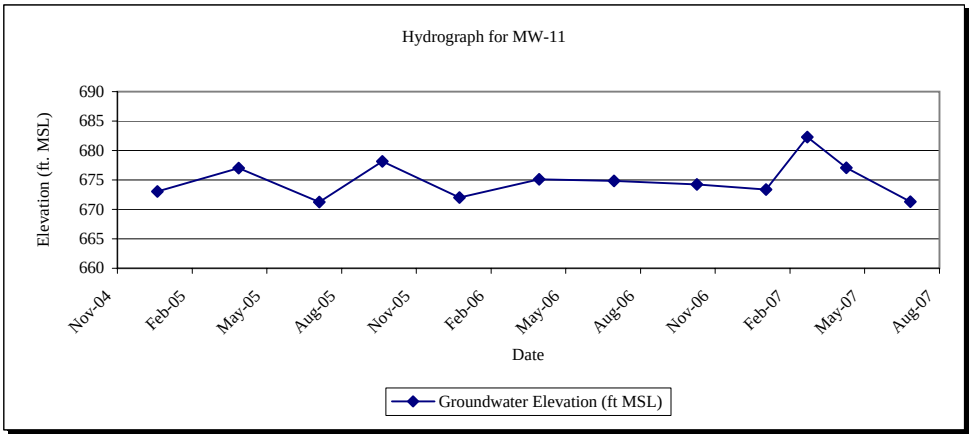
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.72
DPE and GWCT down on 2/28/07



MONITORING WELL MW-11
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	NM	NA
10/12/2004	NM	NA
1/6/2005	15.59	673.02
4/14/2005	11.59	677.02
7/20/2005	17.34	671.27
10/4/2005	10.45	678.16
1/5/2006	16.58	672.03
4/11/2006	13.52	675.09
7/10/2006	13.75	674.86
10/18/2006	14.35	674.26
1/9/2007	15.26	673.35
2/28/2007	6.34	682.27
4/16/2007	11.55	677.06
7/2/2007	17.30	671.31

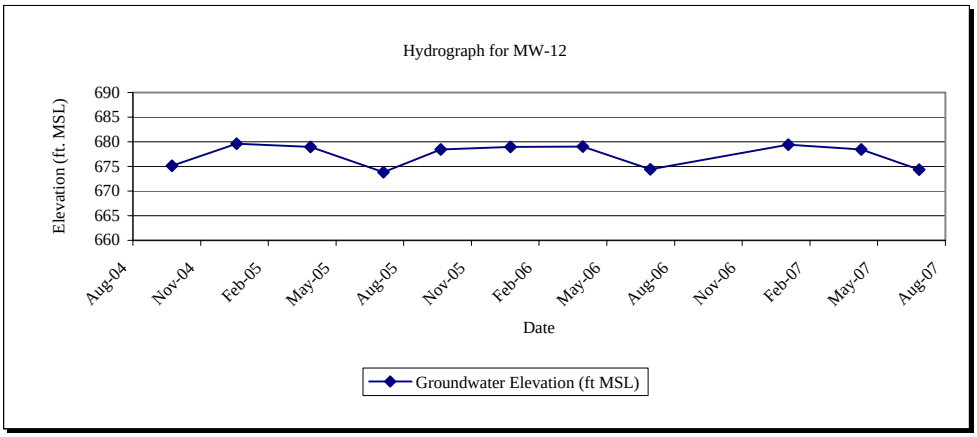
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 688.61
DPE and GWCT down on 2/28/07



MONITORING WELL MW-12
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	NM	NA
10/12/2004	10.64	675.15
1/6/2005	6.18	679.61
4/14/2005	6.80	678.99
7/20/2005	11.95	673.84
10/4/2005	7.36	678.43
1/5/2006	6.8	678.99
4/11/2006	6.76	679.03
7/10/2006	11.35	674.44
10/18/2006	NM*	NA
1/9/2007	6.35	679.44
2/28/2007	NM*	NA
4/16/2007	7.38	678.41
7/2/2007	11.42	674.37

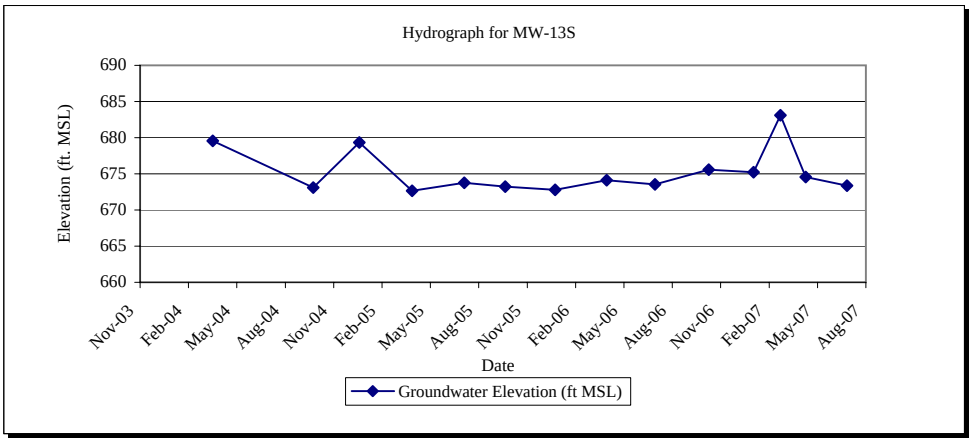
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.79
NM* - Well could not be located due to snow cover
DPE and GWCT down on 2/28/07



MONITORING WELL MW-13S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	7.01	679.56
10/12/2004	13.47	673.10
1/6/2005	7.24	679.33
4/14/2005	13.91	672.66
7/20/2005	12.81	673.76
10/4/2005	13.35	673.22
1/5/2006	13.79	672.78
4/11/2006	12.45	674.12
7/10/2006	13.02	673.55
10/18/2006	10.99	675.58
1/9/2007	11.35	675.22
2/28/2007	3.49	683.08
4/16/2007	12.01	674.56
7/2/2007	13.20	673.37

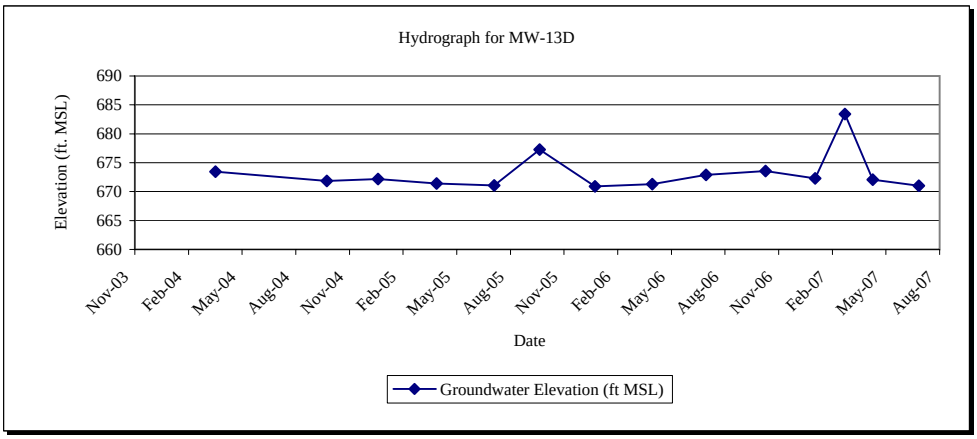
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.57
DPE and GWCT down on 2/28/07



MONITORING WELL MW-13D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	13.28	673.43
10/12/2004	14.87	671.84
1/6/2005	14.55	672.16
4/14/2005	15.32	671.39
7/20/2005	15.65	671.06
10/4/2005	9.44	677.27
1/5/2006	15.83	670.88
4/11/2006	15.41	671.30
7/10/2006	13.79	672.92
10/18/2006	13.17	673.54
1/9/2007	14.41	672.30
2/28/2007	3.28	683.43
4/16/2007	14.66	672.05
7/2/2007	15.68	671.03

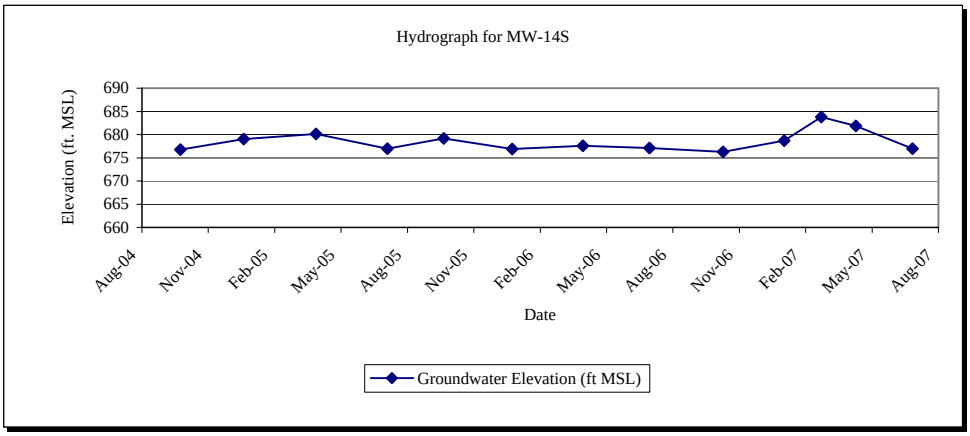
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.71
DPE and GWCT down on 2/28/07



MONITORING WELL MW-14S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	5.14	680.17
10/12/2004	8.57	676.74
1/6/2005	6.27	679.04
4/14/2005	5.16	680.15
7/20/2005	8.32	676.99
10/4/2005	6.14	679.17
1/5/2006	8.41	676.9
4/11/2006	7.75	677.56
7/10/2006	8.18	677.13
10/18/2006	9.00	676.31
1/9/2007	6.61	678.7
2/28/2007	1.50	683.81
4/16/2007	3.45	681.86
7/2/2007	8.36	676.95

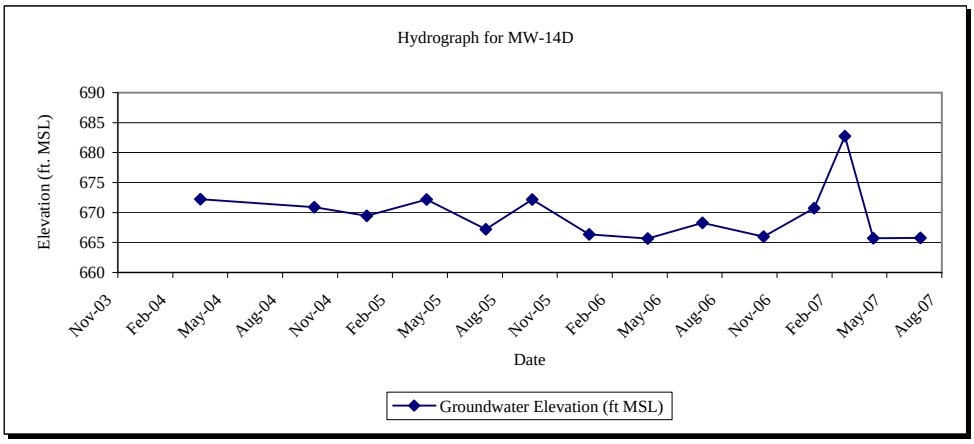
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.31
DPE and GWCT down on 2/28/07



MONITORING WELL MW-14D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	13.21	672.22
10/12/2004	14.55	670.88
1/6/2005	15.97	669.46
4/14/2005	13.25	672.18
7/20/2005	18.20	667.23
10/4/2005	13.26	672.17
1/5/2006	19.08	666.35
4/11/2006	19.79	665.64
7/10/2006	17.16	668.27
10/18/2006	19.44	665.99
1/9/2007	14.71	670.72
2/28/2007	2.67	682.76
4/16/2007	19.74	665.69
7/2/2007	19.68	665.75

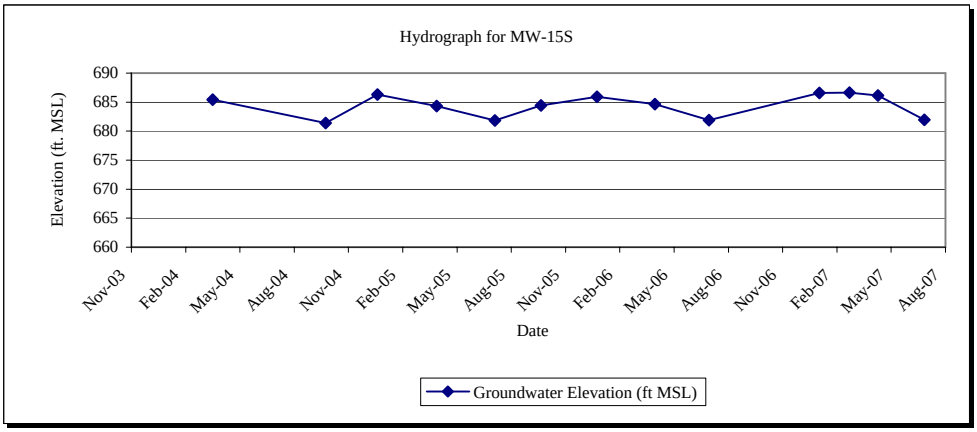
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.43
DPE and GWCT down on 2/28/07



MONITORING WELL MW-15S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	1.20	685.44
10/12/2004	5.26	681.38
1/6/2005	0.35	686.29
4/14/2005	2.31	684.33
7/20/2005	4.78	681.86
10/4/2005	2.22	684.42
1/5/2006	0.70	685.94
4/11/2006	2.00	684.64
7/10/2006	4.75	681.89
1/9/2007	0.05	686.59
2/28/2007	0.00	686.64
4/16/2007	0.50	686.14
7/2/2007	4.67	681.97

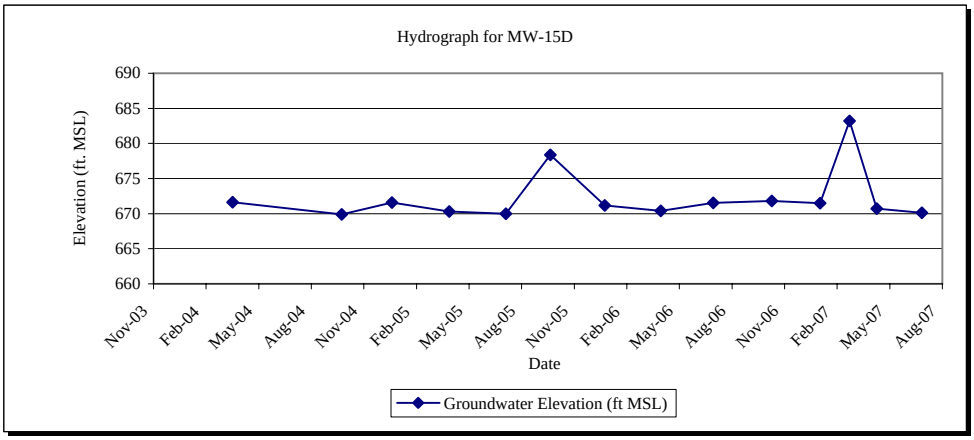
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.64
DPE and GWCT down on 2/28/07



MONITORING WELL MW-15D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	15.70	671.61
10/12/2004	17.42	669.89
1/6/2005	15.74	671.57
4/14/2005	16.99	670.32
7/20/2005	17.31	670.00
10/4/2005	8.94	678.37
1/5/2006	16.16	671.15
4/11/2006	16.90	670.41
7/10/2006	15.78	671.53
10/18/2006	15.50	671.81
1/9/2007	15.80	671.51
2/28/2007	4.10	683.21
4/16/2007	16.61	670.70
7/2/2007	17.20	670.11

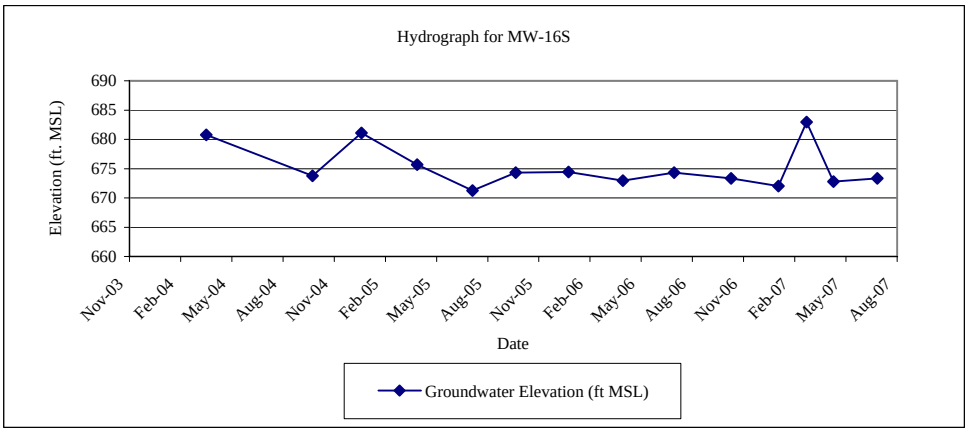
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 687.31
DPE and GWCT down on 2/28/07



MONITORING WELL MW-16S
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	5.09	680.75
10/12/2004	12.09	673.75
1/6/2005	4.75	681.09
4/14/2005	10.15	675.69
7/20/2005	14.56	671.28
10/4/2005	11.50	674.34
1/5/2006	11.41	674.43
4/11/2006	12.90	672.94
7/10/2006	11.54	674.30
10/18/2006	12.50	673.34
1/9/2007	13.82	672.02
2/28/2007	2.90	682.94
4/16/2007	13.07	672.77
7/2/2007	12.50	673.34

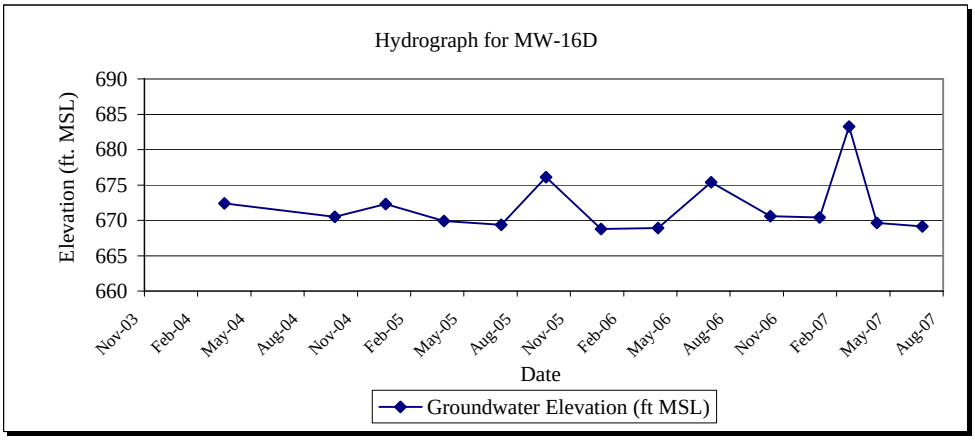
NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 685.84
DPE and GWCT down on 2/28/07



MONITORING WELL MW-16D
SUMMARY OF GROUNDWATER ELEVATIONS
Former Scott Aviation Site
Lancaster, New York

Date	Depth to Water from TOC (ft)	Groundwater Elevation (ft MSL)
4/8/2004	13.62	672.39
10/12/2004	15.51	670.50
1/6/2005	13.70	672.31
4/14/2005	16.09	669.92
7/20/2005	16.65	669.36
10/4/2005	9.89	676.12
1/5/2006	17.21	668.80
4/11/2006	17.1	668.91
7/10/2006	10.61	675.4
10/18/2006	15.41	670.6
1/9/2007	15.6	670.41
2/28/2007	2.74	683.27
4/16/2007	16.35	669.66
7/2/2007	16.85	669.16

NOTES:
ft MSL - feet mean sea level
NA - Not Available
NM - Not Measured
TOC - top of PVC casing
TOC Elevation - 686.01
DPE and GWCT down on 2/28/07

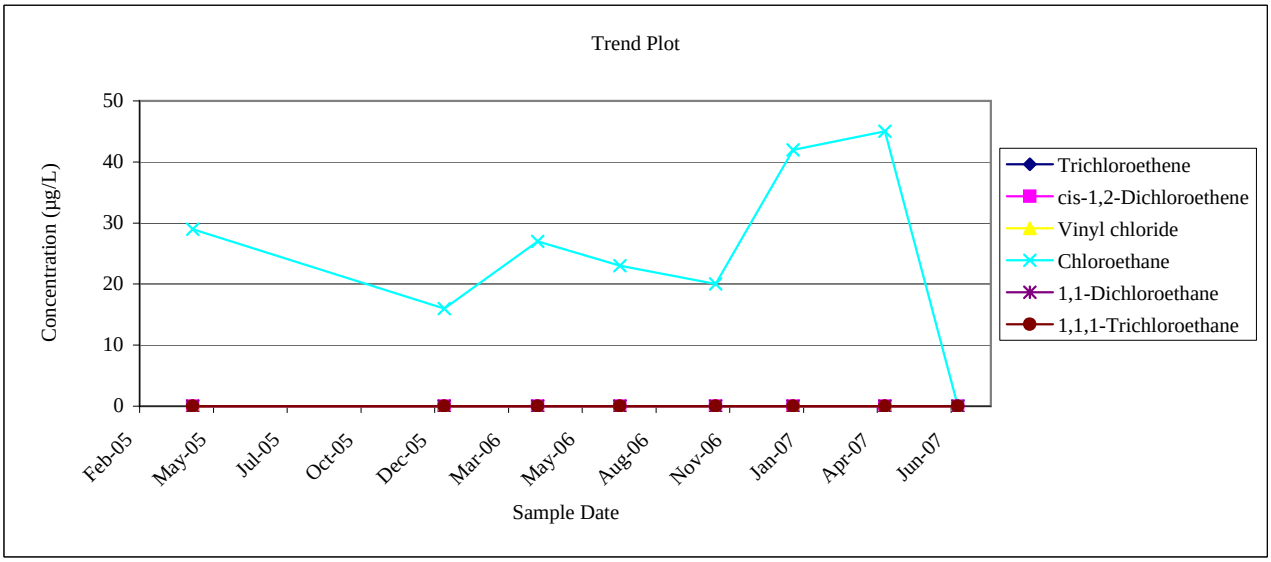


APPENDIX C

SUMMARY OF VOCs IN GROUNDWATER

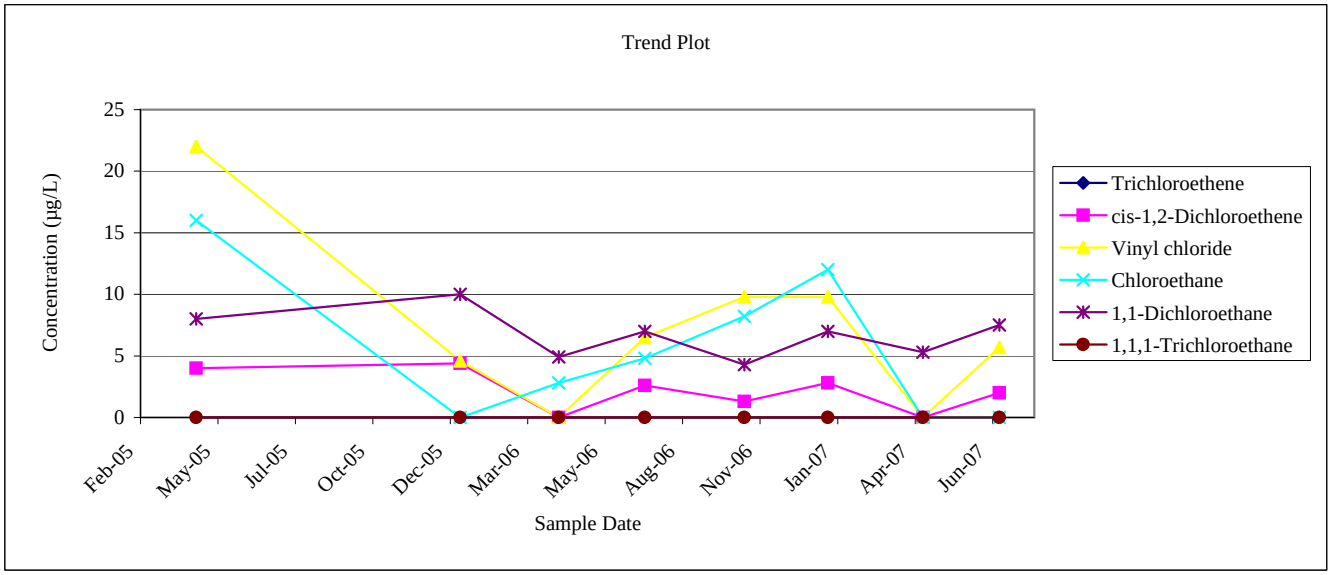
MONITORING WELL MW-2
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	< 10	< 10	29	< 10	<10
1/5/2006	< 25	< 25	< 25	16	< 25	< 25
4/14/2006	< 25	< 25	< 25	27	< 25	< 25
7/10/2006	< 25	< 25	< 25	23	< 25	< 25
10/19/2006	< 5	< 5	< 5	20	< 5	< 5
1/9/2007	< 5	< 5	< 5	42	< 5	< 5
4/16/2007	< 20	< 20	< 20	45	< 20	< 20
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5



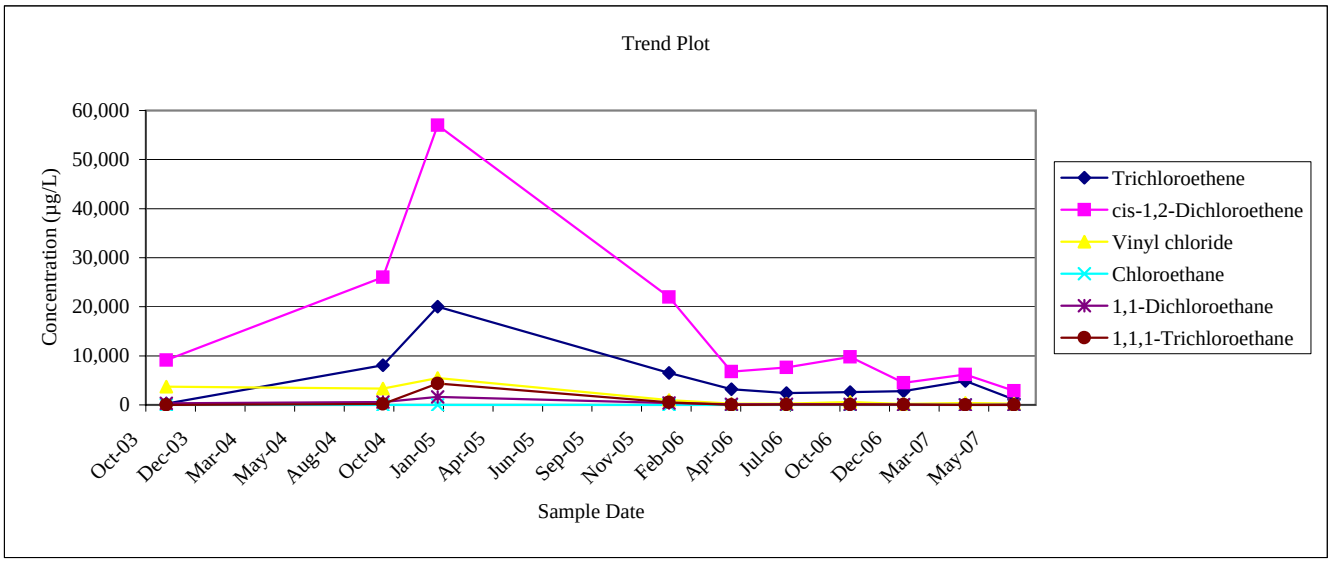
MONITORING WELL MW-3
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	4	22	16	8	<10
1/5/2006	< 25	4.4	4.6	< 25	10	< 25
4/14/2006	< 25	< 25	< 25	2.8	4.9	< 25
7/10/2006	< 25	2.6	6.5	4.8	7	< 25
10/18/2006	< 5	1.3	9.8	8.2	4.3	< 5
1/10/2007	< 5	2.8	9.8	12	7	< 5
4/16/2007	< 20	< 20	< 20	< 20	5.3	< 20
7/2/2007	< 5	2	5.7	< 5	7.5	< 5



MONITORING WELL MW-4
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

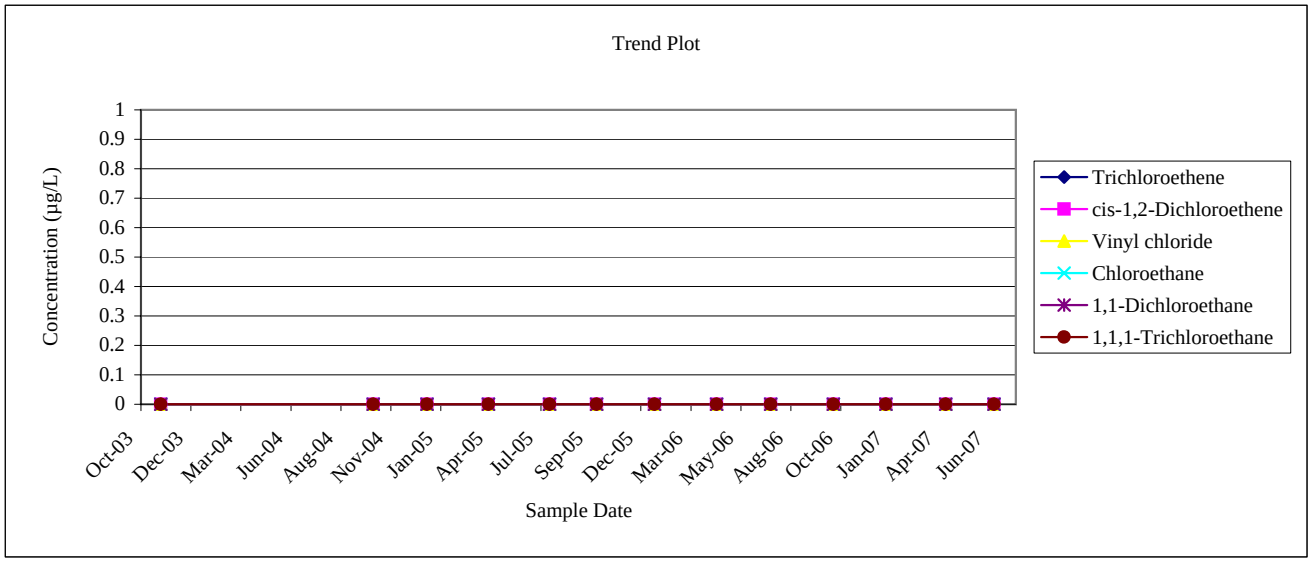
Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	270	9,100	3,700	<10	320	28
10/13/2004	8,100	26,000	3,300	< 1,000	560	220
1/7/2005	20,000	57,000	5,500	< 2,000	1,600	4,400
1/6/2006	6,500	22,000	1,000	< 2,000	370	520
4/14/2006	3,200	6,800	280	< 500	120	< 500
7/10/2006	2,400	7,600	250	< 500	120	68
10/18/2006	2,600	9,800	600	< 5	130	52
1/10/2007	2,800	4,500	220	< 400	56	66
4/17/2007	4,900	6,200	360	< 500	< 500	< 500
7/3/2007	1,100	2,900	260	< 200	37	< 200



Note: LNAPL was present in MW-4 during the October 2004 and January 2005 groundwater sampling events.

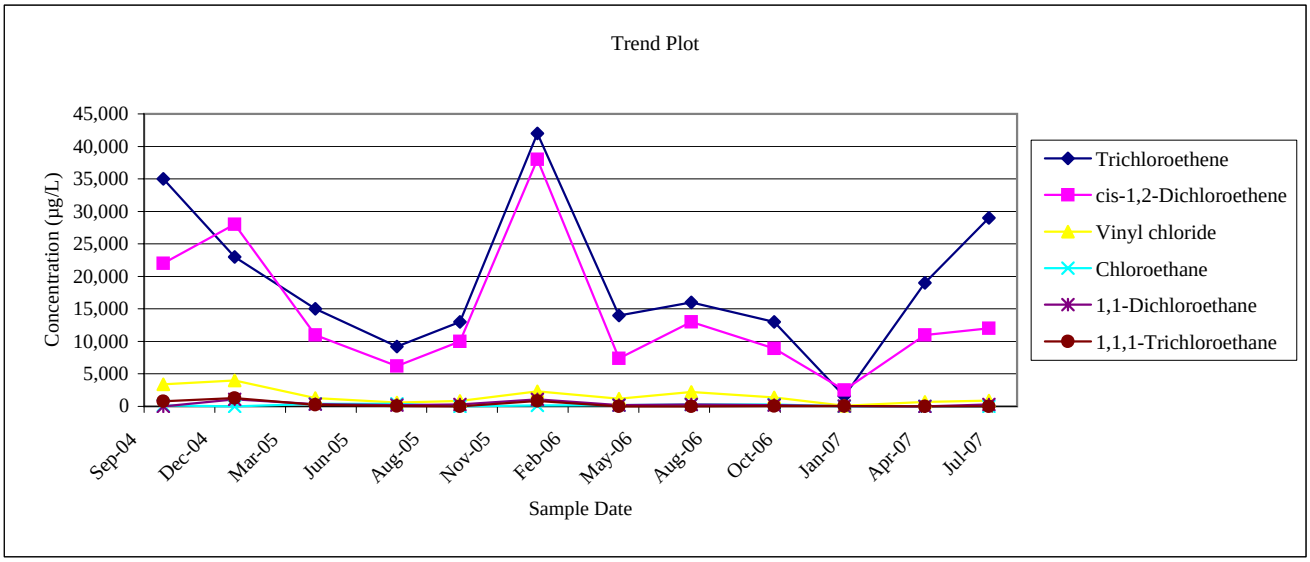
MONITORING WELL MW-6
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	< 10	< 10	< 10	< 10	< 10	< 6
10/12/2004	< 10	< 10	< 10	< 10	< 10	< 10
1/6/2005	< 10	< 10	< 10	< 10	< 10	< 10
4/14/2005	< 10	< 10	< 10	< 10	< 10	< 10
7/21/2005	< 5	< 5	< 5	< 5	< 5	< 5
10/4/2005	< 5	< 5	< 5	< 5	< 5	< 5
1/5/2006	< 5	< 5	< 5	< 5	< 5	< 5
4/14/2006	< 5	< 5	< 5	< 5	< 5	< 5
7/10/2006	< 5	< 5	< 5	< 5	< 5	< 5
10/18/2006	< 5	< 5	< 5	< 5	< 5	< 5
1/10/2007	< 5	< 5	< 5	< 5	< 5	< 5
4/16/2007	< 5	< 5	< 5	< 5	< 5	< 5
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5



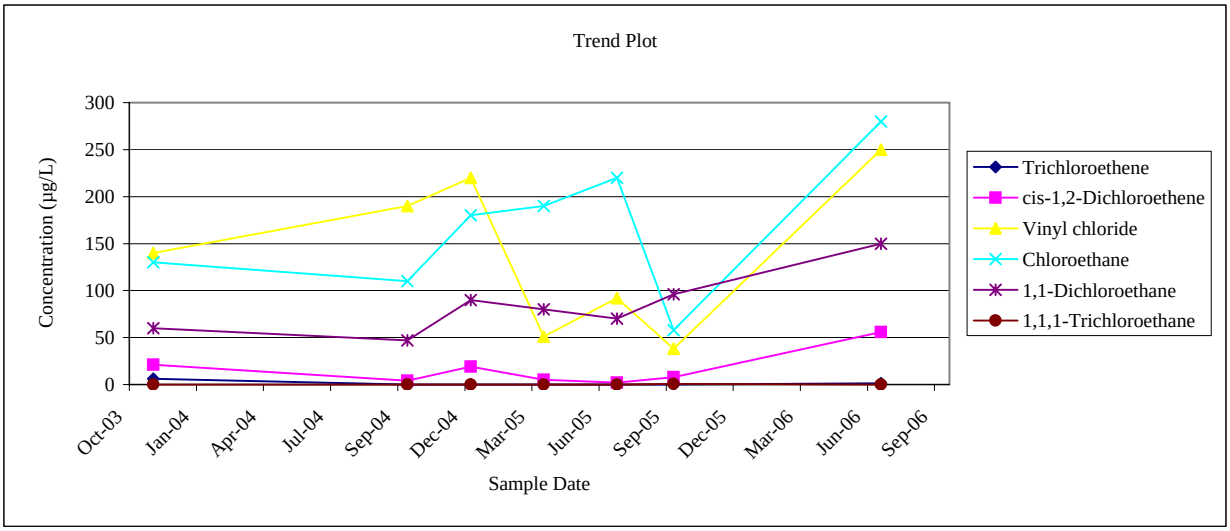
MONITORING WELL MW-8R
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
10/13/2004	35,000	22,000	3,400	160	< 5,000	810
1/7/2005	23,000	28,000	4,000	< 2,000	1,100	1,300
4/14/2005	15,000	11,000	1,300	380	360	240
7/21/2005	9,200	6,200	600	390	200	52
10/5/2005	13,000	10,000	830	< 1,000	300	<1,000
1/6/2006	42,000	38,000	2,300	150	1100	820
4/14/2006	14,000	7,400	1,200	220	200	< 1,000
7/10/2006	16,000	13,000	2,200	300	320	< 1,000
10/18/2006	13,000	8,900	1,400	300	200	32
1/10/2007	1,600	2,500	120	24	52	26
4/17/2007	19,000	11,000	670	< 1,000	< 1,000	< 1,000
7/3/2007	29,000	12,000	890	< 1,000	290	< 1,000



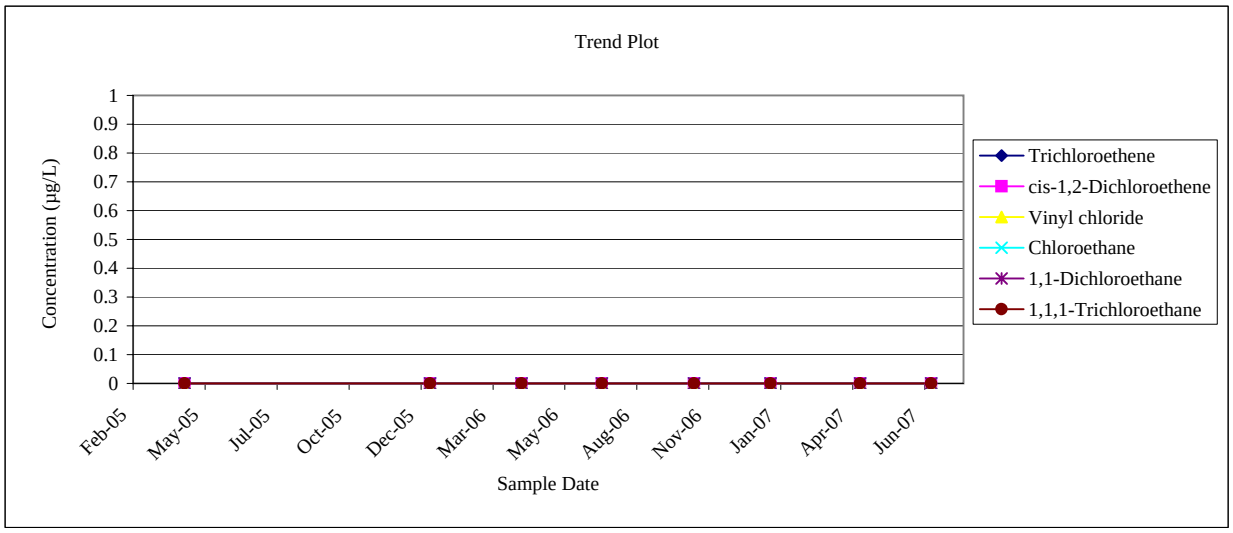
MONITORING WELL MW-9
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
11/7/2003	6	21	140	130	60	< 10
10/13/2004	< 10	4	190	110	47	< 10
1/6/2005	< 10	19	220	180	90	< 10
4/14/2005	< 10	5	51	190	80	< 10
7/21/2005	< 5	2	92	220	70	< 5
10/5/2005	< 5	8	38	58	96	0.68
7/10/2006	1.3	56	250	280	150	< 5



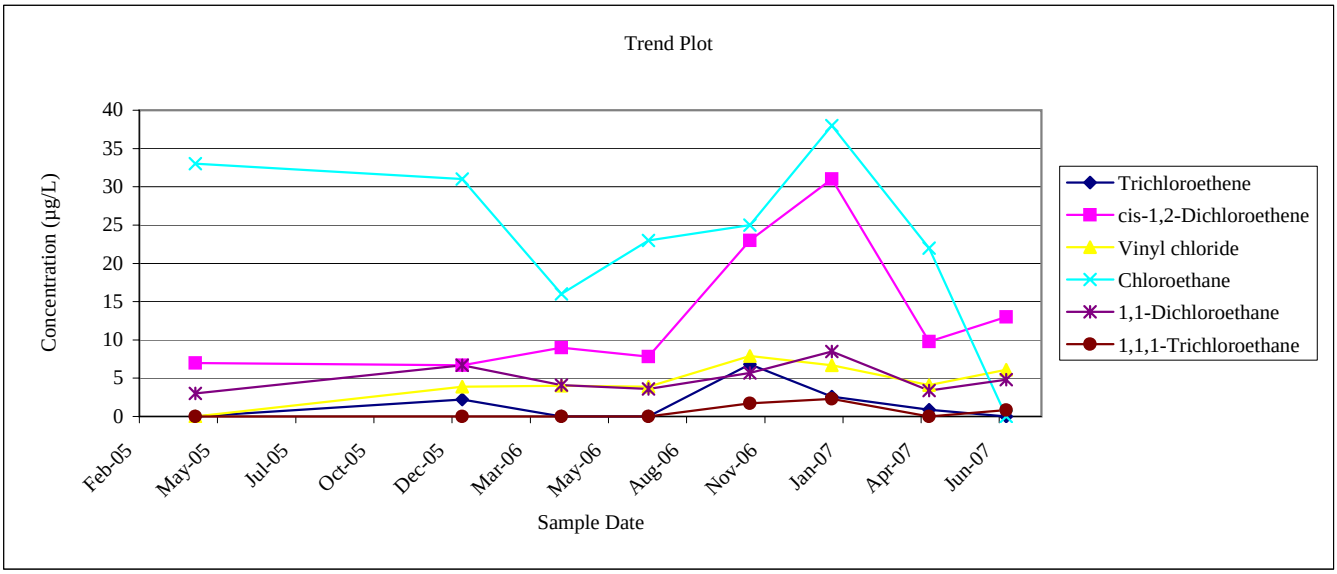
MONITORING WELL MW-10
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	< 10	< 10	< 10	< 10	<10
1/5/2006	< 5	< 5	< 5	< 5	< 5	< 5
4/14/2006	< 5	< 5	< 5	< 5	< 5	< 5
7/10/2006	< 5	< 5	< 5	< 5	< 5	< 5
10/18/2006	< 5	< 5	< 5	< 5	< 5	< 5
1/9/2007	< 5	< 5	< 5	< 5	< 5	< 5
4/16/2007	< 5	< 5	< 5	< 5	< 5	< 5
7/2/2007	< 5	< 5	< 5	< 5	< 5	< 5



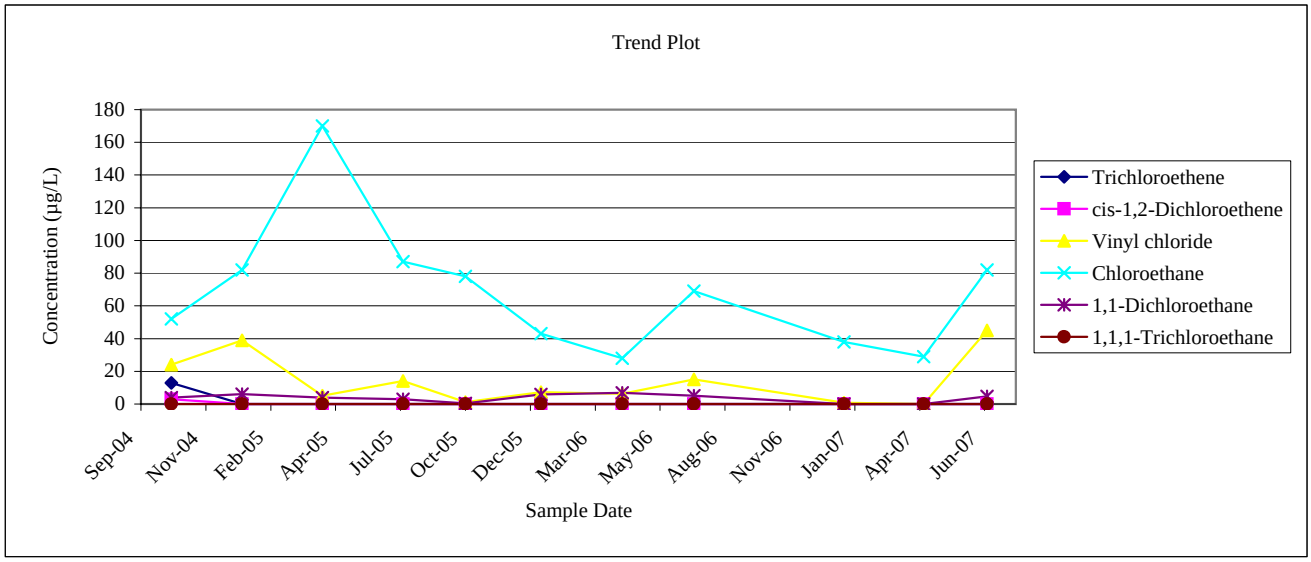
MONITORING WELL MW-11
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/14/2005	< 10	7	< 10	33	3	< 10
1/5/2006	2.2	6.7	3.9	31	6.7	<20
4/14/2006	< 20	9	4	16	4.1	< 20
7/10/2006	< 20	7.8	3.9	23	3.6	< 20
10/19/2006	6.8	23	7.9	25	5.7	1.7
1/9/2007	2.6	31	6.7	38	8.5	2.3
4/16/2007	0.89	9.8	4.1	22	3.4	<5
7/2/2007	< 5	13	6.1	< 5	4.8	0.84



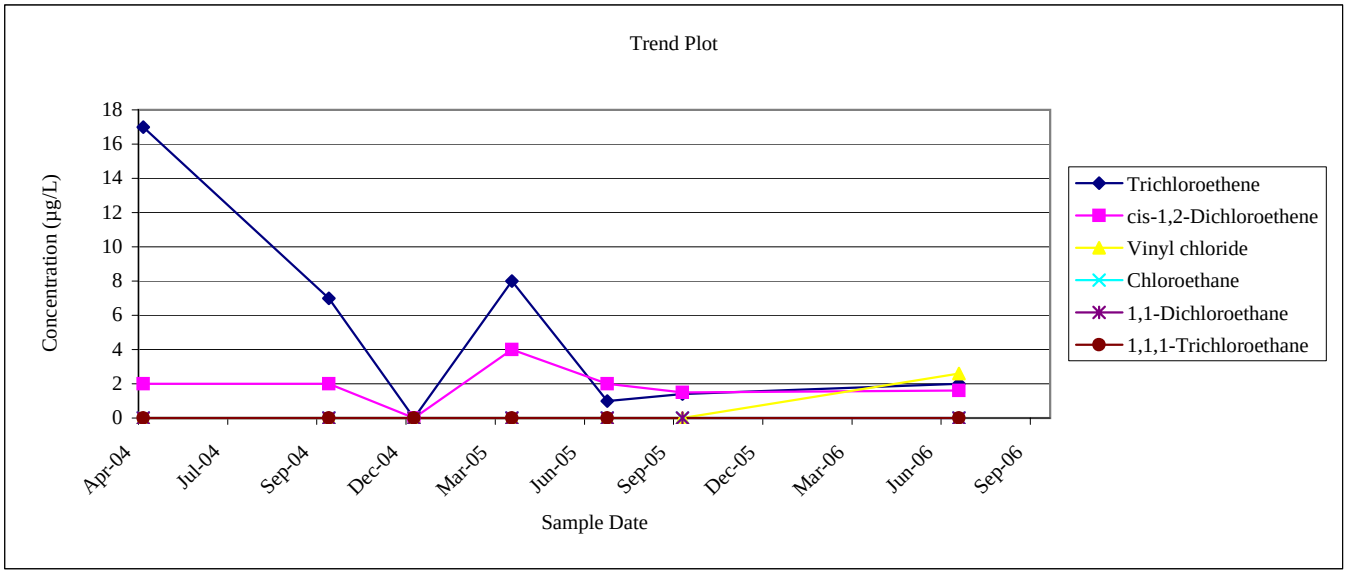
MONITORING WELL MW-12
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
10/12/2004	13	3	24	52	4	< 10
1/6/2005	< 10	< 10	39	82	6	< 10
4/14/2005	< 10	< 10	5	170	4	< 10
7/21/2005	< 5	< 5	14	87	3	<
10/5/2005	< 5	< 5	1.2	78	0.43	< 5
1/5/2006	< 25	< 25	7.2	43	5.8	< 25
4/14/2006	< 25	< 25	6.3	28	6.9	< 25
7/10/2006	< 25	< 25	15	69	5	< 25
1/9/2007	< 5	< 5	0.83	38	< 5	< 5
4/16/2007	< 20	< 20	< 20	29	< 20	< 20
7/2/2007	< 5	< 5	45	82	4.6	< 5



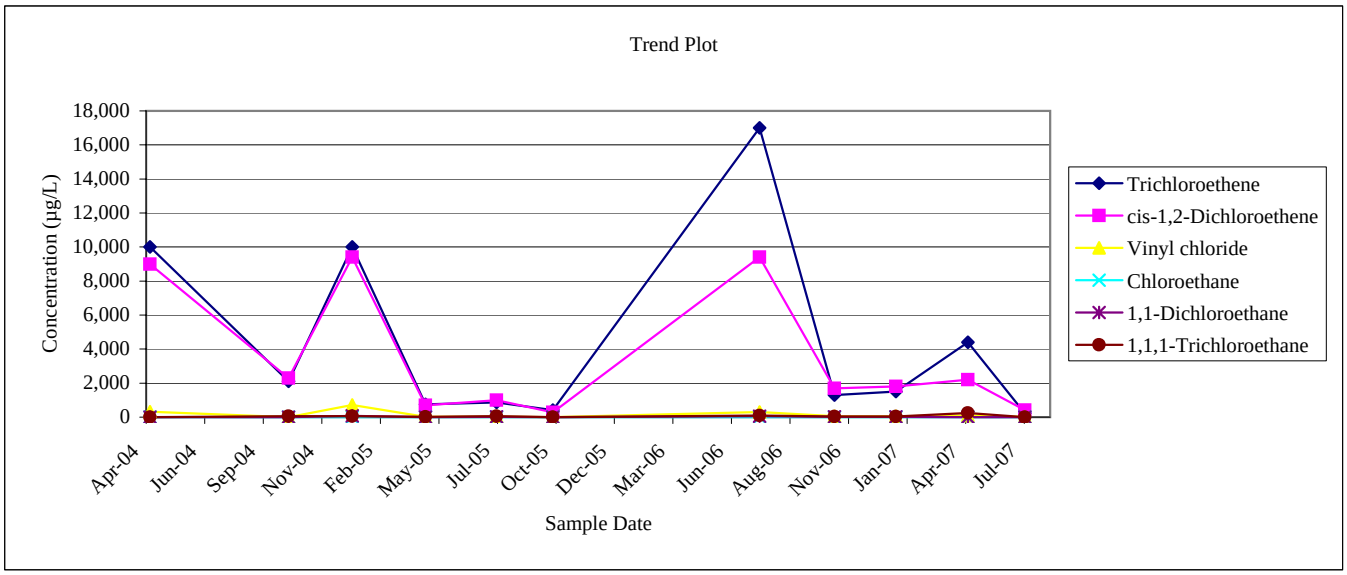
PIEZOMETER MW-13D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	17	2	< 10	< 10	< 10	< 10
10/12/2004	7	2	< 10	< 10	< 10	< 10
1/6/2005	< 10	< 10	< 10	< 10	< 10	< 10
4/15/2005	8	4	< 10	< 10	< 10	< 10
7/20/2005	1	2	< 5	< 5	< 5	< 5
10/4/2005	1.4	1.5	< 5	< 5	< 5	<5
7/10/2006	2	1.6	2.6	< 5	< 5	< 5



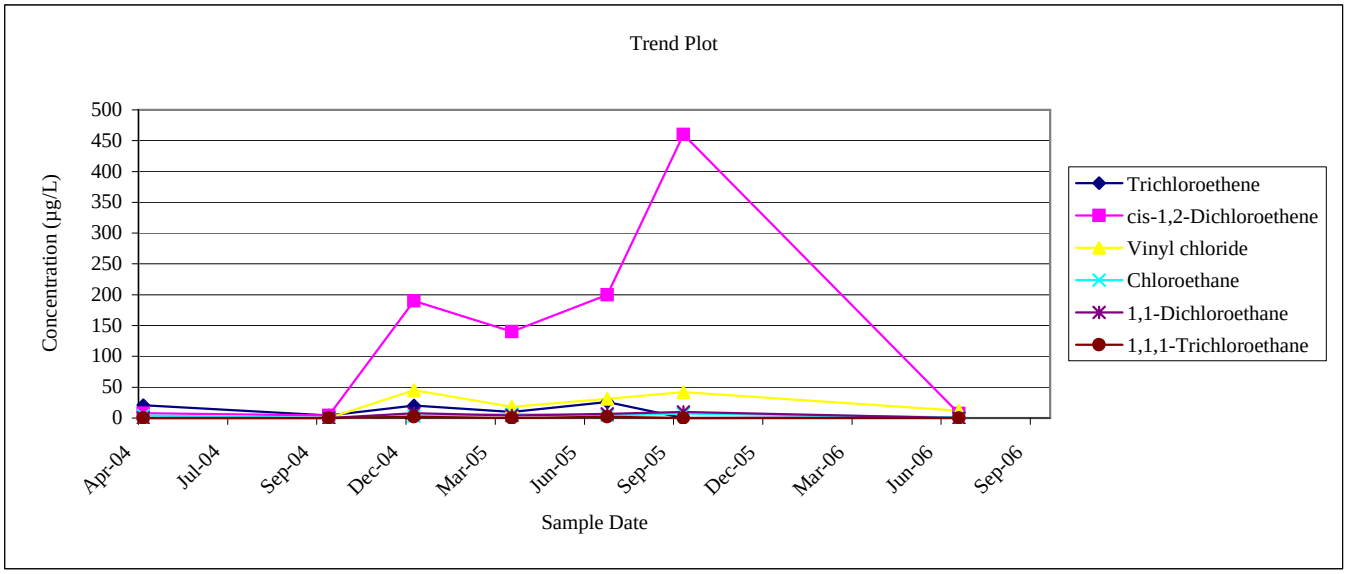
PIEZOMETER MW-13S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	10,000	9,000	320	< 100	< 100	< 100
10/12/2004	2,100	2,300	< 200	< 200	< 200	56
1/6/2005	10,000	9,400	720	< 200	75	62
4/15/2005	760	700	28	< 50	9	20
7/20/2005	870	990	37	< 40	16	49
10/4/2005	410	280	9.1	< 40	< 40	3.4
7/10/2006	17,000	9,400	300	9	65	88
10/19/2006	1,300	1,700	50	<100	19	36
1/10/2007	1,500	1,800	58	<100	24	41
4/17/2007	4,400	2,200	90	< 250	< 250	250
7/3/2007	220	410	11	< 25	5.7	7.2



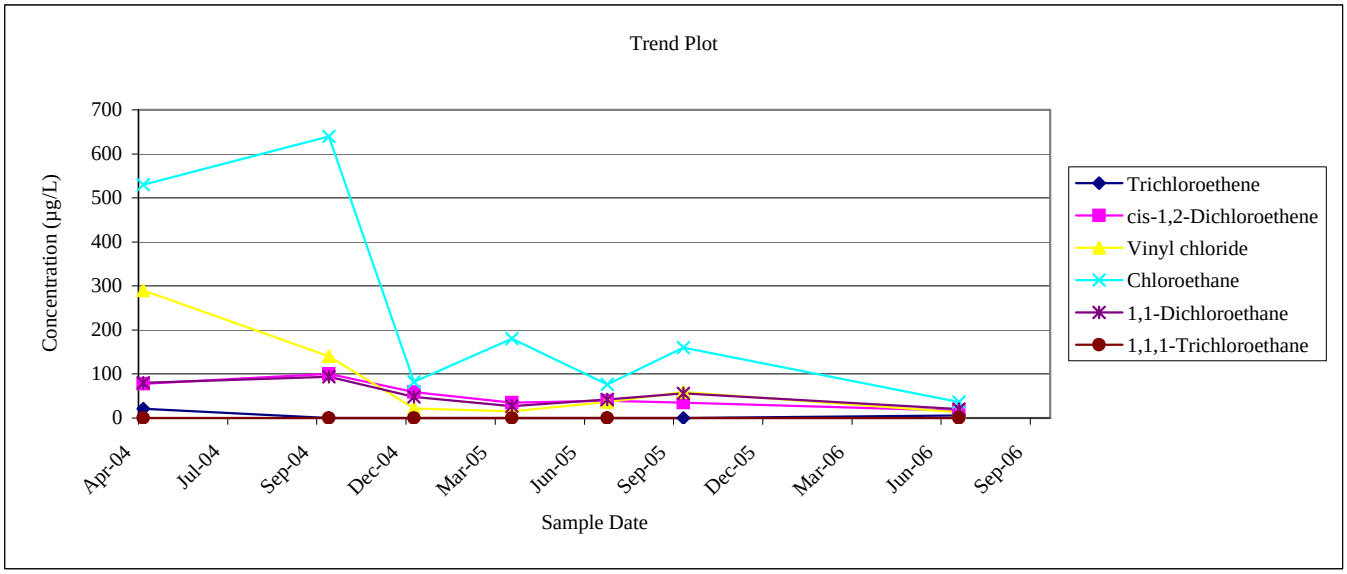
PIEZOMETER MW-14D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	8	< 10	4	< 10	< 10
10/12/2004	4	4	< 10	< 10	< 10	< 10
1/6/2005	20	190	45	3	8	2
4/15/2005	10	140	18	6	4	< 10
7/20/2005	26	200	31	4	7	2
10/5/2005	< 10	460	42	7.2	9.9	<10
7/10/2006	0.96	7.2	12	0.82	< 5	< 5



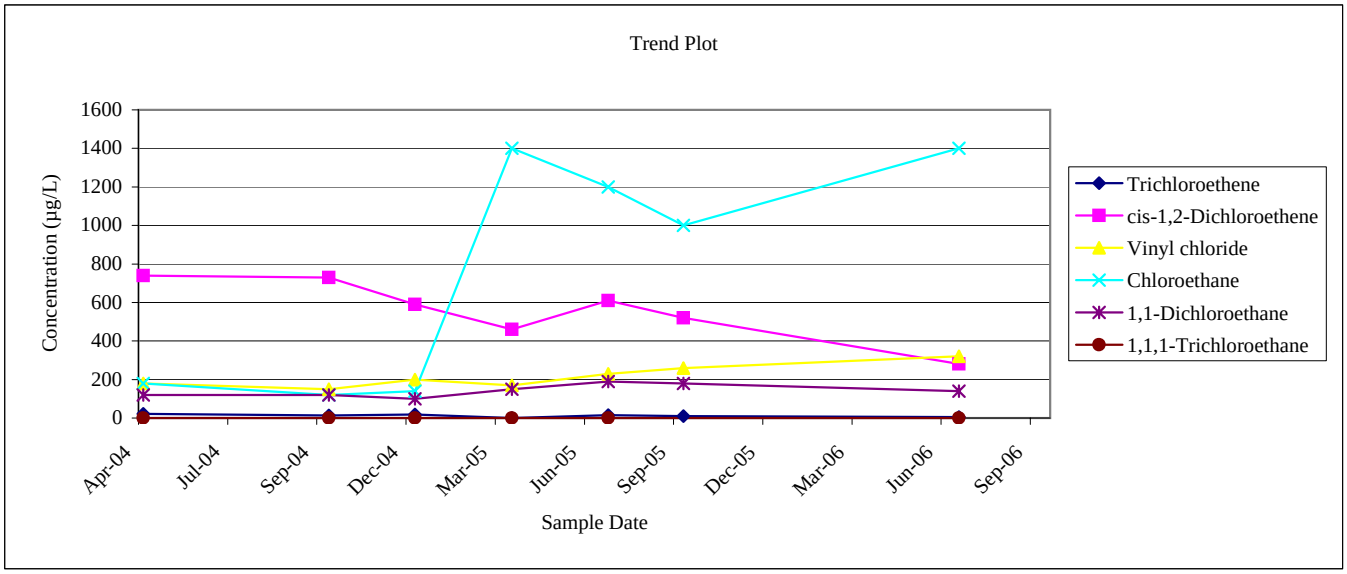
PIEZOMETER MW-14S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	78	290	530	80	< 20
10/12/2004	< 10	100	140	640	94	< 10
1/6/2005	< 10	59	22	82	48	< 10
4/15/2005	< 10	35	15	180	27	< 10
7/20/2005	< 5	39	36	76	42	< 5
10/5/2005	< 5	35	59	160	56	<5
7/10/2006	5.7	17	13	36	20	< 25



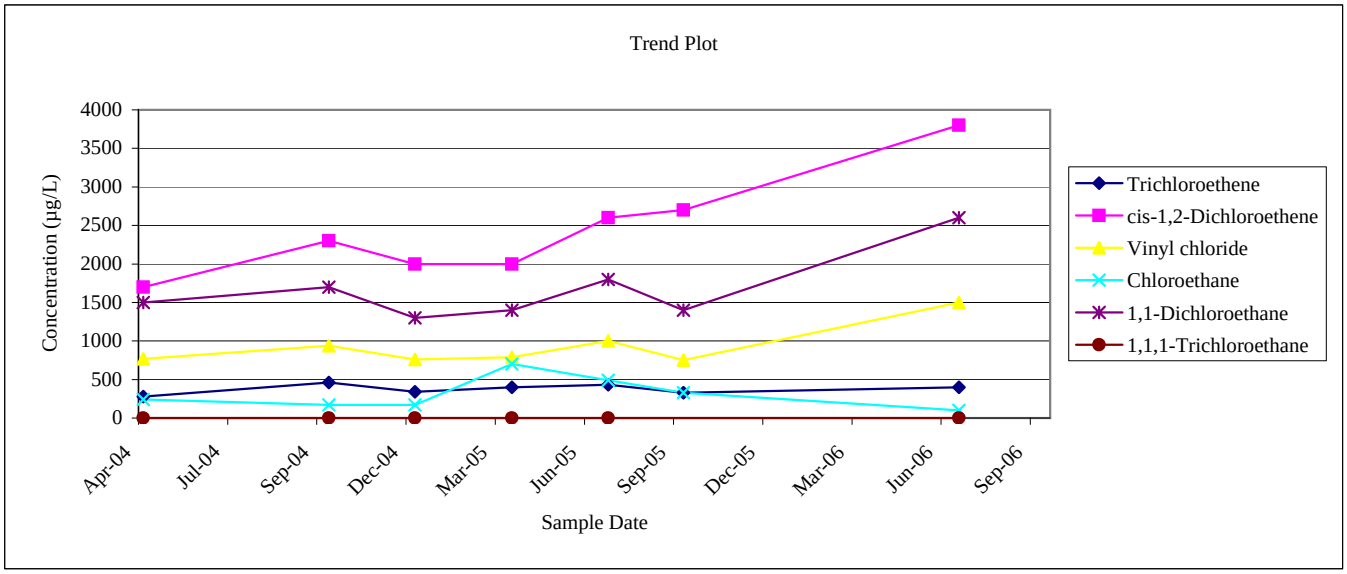
PIEZOMETER MW-15D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	21	740	180	180	120	< 10
10/12/2004	14	730	150	120	120	< 50
1/7/2005	18	590	200	140	100	< 50
4/15/2005	< 50	460	170	1,400	150	< 50
7/21/2005	15	610	230	1,200	190	< 25
10/5/2005	10	520	260	1,000	180	<50
7/10/2006	4.9	280	320	1,400	140	< 5



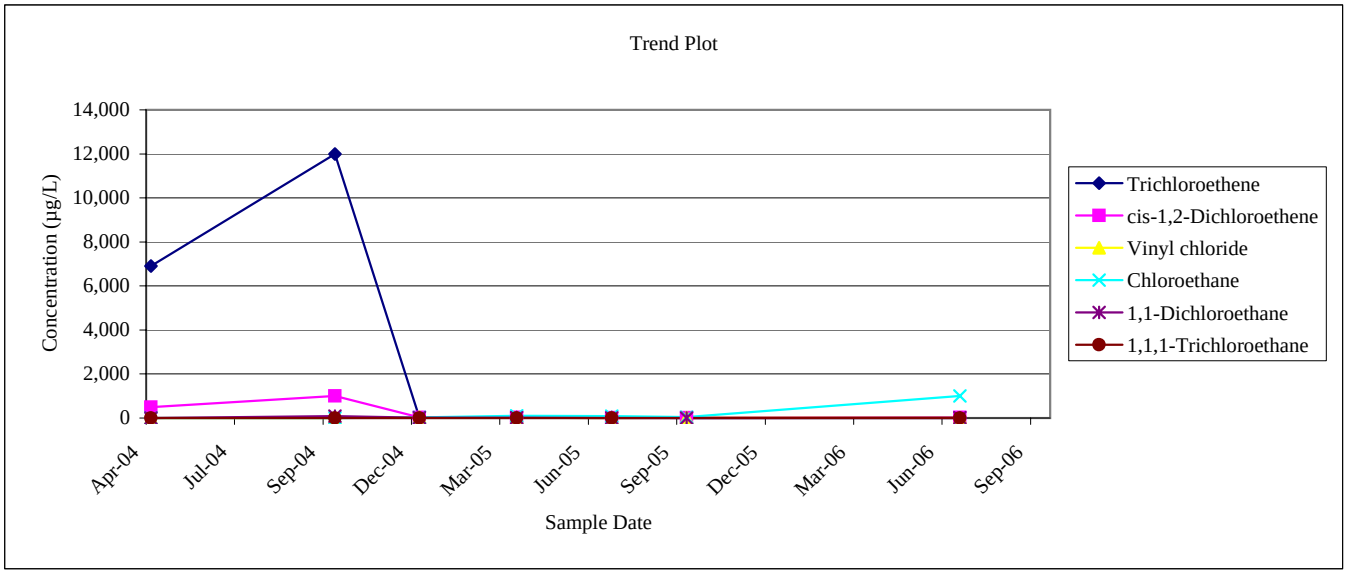
PIEZOMETER MW-15S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	280	1,700	770	240	1,500	< 250
10/12/2004	460	2,300	940	170	1,700	< 250
1/7/2005	340	2,000	760	170	1,300	< 250
4/15/2005	400	2,000	790	700	1,400	< 200
7/21/2005	430	2,600	1,000	490	1,800	< 120
10/5/2005	330	2,700	750	330	1,400	<100
7/10/2006	400	3,800	1,500	100	2,600	< 25



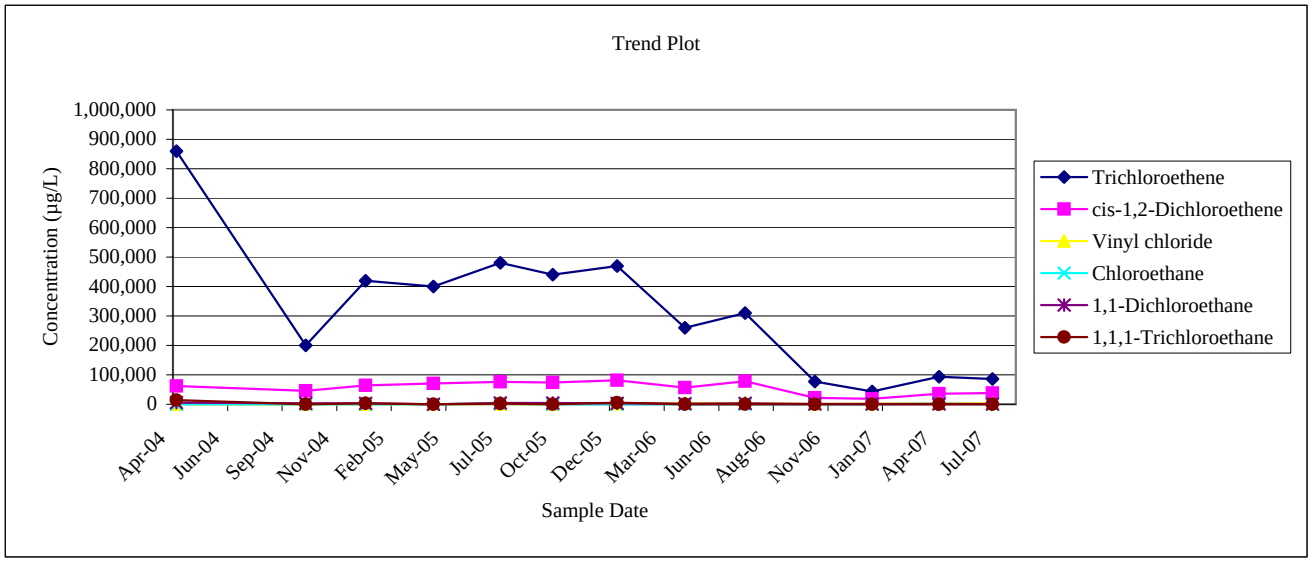
PIEZOMETER MW-16D
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	6,900	490	< 500	< 500	< 500	< 500
10/12/2004	12,000	1,000	< 500	< 500	91	< 500
1/6/2005	9	27	39	22	15	< 10
4/15/2005	32	36	17	100	10	< 10
7/21/2005	25	12	4	84	2	< 10
10/5/2005	1.3	16	10	41	5	<5
7/10/2006	6.1	27	21	1,000	9.7	< 5



PIEZOMETER MW-16S
SUMMARY OF VOCs IN GROUNDWATER
Former Scott Aviation Site
Lancaster, New York

Sample Date	Analytical Results (µg/L)					
	Trichloroethene	cis-1,2-Dichloroethene	Vinyl chloride	Chloroethane	1,1-Dichloroethane	1,1,1-Trichloroethane
4/8/2004	860,000	62,000	< 2,0000	< 20,000	5,000	14,000
10/12/2004	200,000	46,000	< 10,000	< 10,000	2,900	< 10,000
1/7/2005	420,000	64,000	< 10,000	< 10,000	3,800	3,300
4/15/2005	400,000	71,000	< 25,000	< 25,000	< 25,000	< 25,000
7/21/2005	480,000	76,000	1,500	2,200	4,400	2,700
10/5/2005	440,000	74,000	< 25,000	< 25,000	4,100	< 25,000
1/6/2006	470,000	82,000	2,600	< 20,000	3,300	5,200
4/14/2006	260,000	56,000	3,900	< 20,000	2,600	< 20,000
7/10/2006	310,000	78,000	4,000	< 20,000	3,500	< 20,000
10/19/2006	77,000	22,000	1,300	< 5,000	940	< 5,000
1/10/2007	44,000	18,000	1,900	< 2,500	840	< 2,500
4/17/2007	94,000	36,000	3,300	1,800	1,500	< 5,000
7/3/2007	86,000	38,000	3,000	< 5,000	1,400	< 5,000



APPENDIX D

ANALYTICAL DATA
(PROVIDED ON CD)

ANALYTICAL REPORT

Job#: A07-7452

Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site
Task: Earth Tech, Inc. - Scott Aviation site

Mr. Dino Zack
Earth Tech, Inc.
100 Corporate Pkwy, Ste 341
Amherst, NY 14226

STL Buffalo

Brian J. Fischer
Project Manager

07/25/2007

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

STL Buffalo
Current Certifications

As of 5/16/2007

STATE	Program	Cert # / Lab ID
Arkansas	SDWA, CWA, RCRA, SOIL	88-0686
California	NELAP CWA, RCRA	01169CA
Connecticut	SDWA, CWA, RCRA, SOIL	PH-0568
Florida	NELAP CWA, RCRA	E87672
Georgia	SDWA,NELAP CWA, RCRA	956
Illinois	NELAP SDWA, CWA, RCRA	200003
Iowa	SW/CS	374
Kansas	NELAP SDWA, CWA, RCRA	E-10187
Kentucky	SDWA	90029
Kentucky UST	UST	30
Louisiana	NELAP CWA, RCRA	2031
Maine	SDWA, CWA	NY0044
Maryland	SDWA	294
Massachusetts	SDWA, CWA	M-NY044
Michigan	SDWA	9937
Minnesota	SDWA,CWA, RCRA	036-999-337
New Hampshire	NELAP SDWA, CWA	233701
New Jersey	NELAP SDWA, CWA, RCRA	NY455
New York	NELAP AIR, SDWA, CWA, RCRA,CLP	10026
Oklahoma	CWA, RCRA	9421
Pennsylvania	NELAP CWA,RCRA	68-00281
Tennessee	SDWA	02970
USDA	FOREIGN SOIL PERMIT	S-41579
USDOE	Department of Energy	DOECAP-STB
Virginia	SDWA	278
Washington	CWA,RCRA	C1677
West Virginia	CWA,RCRA	252
Wisconsin	CWA, RCRA	998310390

Sample Data Summary Package

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A7745201	DUPLICATE	WATER	07/02/2007		07/03/2007	12:35
A7745202	FIELD BLANK	WATER	07/02/2007	16:00	07/03/2007	12:35
A7745203	MW-10	GW	07/02/2007	16:30	07/03/2007	12:35
A7745204	MW-11	GW	07/02/2007	12:35	07/03/2007	12:35
A7745205	MW-12	GW	07/02/2007	13:10	07/03/2007	12:35
A7745212	MW-13S	GW	07/03/2007	10:10	07/03/2007	12:35
A7745206	MW-16S	GW	07/03/2007	09:10	07/03/2007	12:35
A7745207	MW-2	GW	07/02/2007	11:55	07/03/2007	12:35
A7745208	MW-3	GW	07/02/2007	14:22	07/03/2007	12:35
A7745209	MW-4	GW	07/03/2007	10:55	07/03/2007	12:35
A7745210	MW-6	GW	07/02/2007	15:45	07/03/2007	12:35
A7745211	MW-8R	GW	07/03/2007	11:40	07/03/2007	12:35
A7745213	Trip Blank	WATER	07/03/2007		07/03/2007	12:35

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

METHODS SUMMARY

Job#: A07-7452

Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site

PARAMETER	ANALYTICAL METHOD
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260

References:

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

The results presented in this report relate only to the analytical testing and conditions of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

SDG NARRATIVE

Job#: A07-7452

Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A07-7452
Sample Cooler(s) were received at the following temperature(s); 4.8 °C
All samples were received in good condition.

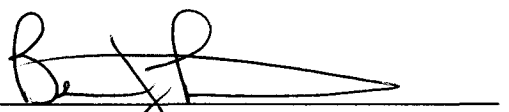
GC/MS Volatile Data

Initial calibration standard curve A7I0000493 exhibited a percent Relative Standard Deviation (%RSD) of greater than 15% for compounds Bromomethane, Methylene Chloride, and 1,2-Dibromo-3-chloropropane. However, the overall mean RSD of all compounds is 6.64%.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

For method 8260, all samples were preserved to a pH less than 2.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."



Brian J. Fischer
Project Manager

7-25-07

Date

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Client Sample ID	Lab Sample ID	Parameter (Inorganic)/Method (Organic)	Dilution	Code
MW-16S	A7745206	8260	1000.00	008
MW-4	A7745209	8260	40.00	008
MW-8R	A7745211	8260	200.00	008
MW-8R	A7745211DL	8260	400.00	008
MW-13S	A7745212	8260	5.00	008

Dilution Code Definition:

002 - sample matrix effects
003 - excessive foaming
004 - high levels of non-target compounds
005 - sample matrix resulted in method non-compliance for an Internal Standard
006 - sample matrix resulted in method non-compliance for Surrogate
007 - nature of the TCLP matrix
008 - high concentration of target analyte(s)
009 - sample turbidity
010 - sample color
011 - insufficient volume for lower dilution
012 - sample viscosity
013 - other

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE IDENTIFICATION
AND
ANALYTICAL REQUEST SUMMARY

LAB NAME: SEVERN TRENT LABORATORIES, INC.

CUSTOMER SAMPLE ID	LABORATORY SAMPLE ID	ANALYTICAL REQUIREMENTS						
		VOA GC/MS	BNA GC/MS	VOA GC	PEST PCB	METALS	TCLP HERB	WATER QUALITY
DUPLICATE	A7745201	SW8463	-	-	-	-	-	-
FIELD BLANK	A7745202	SW8463	-	-	-	-	-	-
MW-10	A7745203	SW8463	-	-	-	-	-	-
MW-11	A7745204	SW8463	-	-	-	-	-	-
MW-12	A7745205	SW8463	-	-	-	-	-	-
MW-13S	A7745212	SW8463	-	-	-	-	-	-
MW-16S	A7745206	SW8463	-	-	-	-	-	-
MW-2	A7745207	SW8463	-	-	-	-	-	-
MW-3	A7745208	SW8463	-	-	-	-	-	-
MW-4	A7745209	SW8463	-	-	-	-	-	-
MW-6	A7745210	SW8463	-	-	-	-	-	-
MW-8R	A7745211	SW8463	-	-	-	-	-	-

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
VOLATILE ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	DATE COLLECTED	DATE RECEIVED AT LAB	DATE EXTRACTED	DATE ANALYZED
DUPLICATE	WATER	07/02/2007	07/03/2007	-	07/12/2007
FIELD BLANK	WATER	07/02/2007	07/03/2007	-	07/12/2007
MW-10	GW	07/02/2007	07/03/2007	-	07/12/2007
MW-11	GW	07/02/2007	07/03/2007	-	07/12/2007
MW-12	GW	07/02/2007	07/03/2007	-	07/12/2007
MW-13S	GW	07/03/2007	07/03/2007	-	07/12/2007
MW-16S	GW	07/03/2007	07/03/2007	-	07/13/2007
MW-2	GW	07/02/2007	07/03/2007	-	07/12/2007
MW-3	GW	07/02/2007	07/03/2007	-	07/12/2007
MW-4	GW	07/03/2007	07/03/2007	-	07/12/2007
MW-6	GW	07/02/2007	07/03/2007	-	07/12/2007
MW-8R	GW	07/03/2007	07/03/2007	-	07/12/2007

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

SAMPLE PREPARATION AND ANALYSIS SUMMARY
ORGANIC ANALYSIS

LAB NAME: SEVERN TRENT LABORATORIES, INC.

SAMPLE IDENTIFICATION	MATRIX	ANALYTICAL PROTOCOL	EXTRACTION METHOD	AUXILIARY CLEAN UP	DIL/CONC FACTOR
DUPLICATE	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
FIELD BLANK	WATER	SW8463	-	AS REQUIRED	AS REQUIRED
MW-10	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-11	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-12	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-13S	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-16S	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-2	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-3	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-4	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-6	GW	SW8463	-	AS REQUIRED	AS REQUIRED
MW-8R	GW	SW8463	-	AS REQUIRED	AS REQUIRED

STL

DATA QUALIFIER PAGE

These definitions are provided in the event the data in this report requires the use of one or more of the qualifiers. Not all qualifiers defined below are necessarily used in the accompanying data package.

ORGANIC DATA QUALIFIERS

ND or U	Indicates compound was analyzed for, but not detected.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.
C	This flag applies to pesticide results where the identification has been confirmed by GC/MS.
B	This flag is used when the analyte is found in the associated blank, as well as in the sample.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at the secondary dilution factor.
N	Indicates presumptive evidence of a compound. This flag is used only for tentatively identified compounds, where the identification is based on the Mass Spectral library search. It is applied to all TIC results.
P	This flag is used for CLP methodology only. For Pesticide/Aroclor target analytes, when a difference for detected concentrations between the two GC columns is greater than 25%, the lower of the two values is reported on the data page and flagged with a "P".
A	This flag indicates that a TIC is a suspected aldol-condensation product.
1	Indicates coelution.
*	Indicates analysis is not within the quality control limits.

INORGANIC DATA QUALIFIERS

ND or U	Indicates element was analyzed for, but not detected. Report with the detection limit value.
J or B	Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
N	Indicates spike sample recovery is not within the quality control limits.
S	Indicates value determined by the Method of Standard Addition.
E	Indicates a value estimated or not reported due to the presence of interferences.
H	Indicates analytical holding time exceedance. The value obtained should be considered an estimate.
G	Indicates a value greater than or equal to the project reporting limit but less than the laboratory quantitation limit
*	Indicates the spike or duplicate analysis is not within the quality control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995.

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

DUPLICATE

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745201

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7157.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

DUPLICATE

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745201

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7157.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

FIELD BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745202

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7158.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	1.2	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

FIELD BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745202

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7158.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745203

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7159.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745203

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7159.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745204

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7160.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	4.8	J
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	0.62	J
156-59-2	cis-1,2-Dichloroethene	13	
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745204

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7160.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	0.84	J
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	6.1	
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-12

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745205

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7176.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	82	
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	4.6	J
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-12

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745205

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7176.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	45	
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-13S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745212

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7180.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 5.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	120	U
71-43-2	Benzene	25	U
75-27-4	Bromodichloromethane	25	U
75-25-2	Bromoform	25	U
74-83-9	Bromomethane	25	U
78-93-3	2-Butanone	120	U
75-15-0	Carbon Disulfide	25	U
56-23-5	Carbon Tetrachloride	25	U
108-90-7	Chlorobenzene	25	U
75-00-3	Chloroethane	25	U
67-66-3	Chloroform	25	U
74-87-3	Chloromethane	25	U
110-82-7	Cyclohexane	25	U
106-93-4	1,2-Dibromoethane	25	U
124-48-1	Dibromochloromethane	25	U
96-12-8	1,2-Dibromo-3-chloropropane	25	U
95-50-1	1,2-Dichlorobenzene	25	U
541-73-1	1,3-Dichlorobenzene	25	U
106-46-7	1,4-Dichlorobenzene	25	U
75-71-8	Dichlorodifluoromethane	25	U
75-34-3	1,1-Dichloroethane	5.7	J
107-06-2	1,2-Dichloroethane	25	U
75-35-4	1,1-Dichloroethene	3.0	J
156-59-2	cis-1,2-Dichloroethene	410	
156-60-5	trans-1,2-Dichloroethene	25	U
78-87-5	1,2-Dichloropropane	25	U
10061-01-5	cis-1,3-Dichloropropene	25	U
10061-02-6	trans-1,3-Dichloropropene	25	U
100-41-4	Ethylbenzene	25	U
591-78-6	2-Hexanone	120	U
98-82-8	Isopropylbenzene	25	U
79-20-9	Methyl acetate	25	U
108-87-2	Methylcyclohexane	25	U
75-09-2	Methylene chloride	2.5	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-13S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745212

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7180.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 5.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	120	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	25	U
100-42-5	Styrene	25	U
79-34-5	1,1,2,2-Tetrachloroethane	25	U
127-18-4	Tetrachloroethene	25	U
108-88-3	Toluene	25	U
120-82-1	1,2,4-Trichlorobenzene	25	U
71-55-6	1,1,1-Trichloroethane	7.2	J
79-00-5	1,1,2-Trichloroethane	25	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	25	U
75-69-4	Trichlorofluoromethane	25	U
79-01-6	Trichloroethene	220	
75-01-4	Vinyl chloride	11	J
1330-20-7	Total Xylenes	75	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-16S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745206

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7236.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/13/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1000.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25000	U
71-43-2	Benzene	5000	U
75-27-4	Bromodichloromethane	5000	U
75-25-2	Bromoform	5000	U
74-83-9	Bromomethane	5000	U
78-93-3	2-Butanone	25000	U
75-15-0	Carbon Disulfide	5000	U
56-23-5	Carbon Tetrachloride	5000	U
108-90-7	Chlorobenzene	5000	U
75-00-3	Chloroethane	5000	U
67-66-3	Chloroform	5000	U
74-87-3	Chloromethane	5000	U
110-82-7	Cyclohexane	5000	U
106-93-4	1,2-Dibromoethane	5000	U
124-48-1	Dibromochloromethane	5000	U
96-12-8	1,2-Dibromo-3-chloropropane	5000	U
95-50-1	1,2-Dichlorobenzene	5000	U
541-73-1	1,3-Dichlorobenzene	5000	U
106-46-7	1,4-Dichlorobenzene	5000	U
75-71-8	Dichlorodifluoromethane	5000	U
75-34-3	1,1-Dichloroethane	1400	J
107-06-2	1,2-Dichloroethane	5000	U
75-35-4	1,1-Dichloroethene	520	J
156-59-2	cis-1,2-Dichloroethene	38000	
156-60-5	trans-1,2-Dichloroethene	5000	U
78-87-5	1,2-Dichloropropane	5000	U
10061-01-5	cis-1,3-Dichloropropene	5000	U
10061-02-6	trans-1,3-Dichloropropene	5000	U
100-41-4	Ethylbenzene	5000	U
591-78-6	2-Hexanone	25000	U
98-82-8	Isopropylbenzene	5000	U
79-20-9	Methyl acetate	5000	U
108-87-2	Methylcyclohexane	5000	U
75-09-2	Methylene chloride	5000	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-16S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745206

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7236.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/13/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1000.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5000	U
100-42-5	Styrene	5000	U
79-34-5	1,1,2,2-Tetrachloroethane	5000	U
127-18-4	Tetrachloroethene	5000	U
108-88-3	Toluene	5000	U
120-82-1	1,2,4-Trichlorobenzene	5000	U
71-55-6	1,1,1-Trichloroethane	5000	U
79-00-5	1,1,2-Trichloroethane	5000	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5000	U
75-69-4	Trichlorofluoromethane	5000	U
79-01-6	Trichloroethene	86000	
75-01-4	Vinyl chloride	3000	J
1330-20-7	Total Xylenes	15000	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745207

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7163.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	3.2	J
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745207

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7163.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745208

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7164.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	7.5	
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	2.0	J
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745208

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7164.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.7	
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
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METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745209

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7178.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 40.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	1000	U
71-43-2	Benzene	200	U
75-27-4	Bromodichloromethane	200	U
75-25-2	Bromoform	200	U
74-83-9	Bromomethane	200	U
78-93-3	2-Butanone	1000	U
75-15-0	Carbon Disulfide	200	U
56-23-5	Carbon Tetrachloride	200	U
108-90-7	Chlorobenzene	200	U
75-00-3	Chloroethane	200	U
67-66-3	Chloroform	200	U
74-87-3	Chloromethane	200	U
110-82-7	Cyclohexane	200	U
106-93-4	1,2-Dibromoethane	200	U
124-48-1	Dibromochloromethane	200	U
96-12-8	1,2-Dibromo-3-chloropropane	200	U
95-50-1	1,2-Dichlorobenzene	200	U
541-73-1	1,3-Dichlorobenzene	200	U
106-46-7	1,4-Dichlorobenzene	200	U
75-71-8	Dichlorodifluoromethane	200	U
75-34-3	1,1-Dichloroethane	37	J
107-06-2	1,2-Dichloroethane	200	U
75-35-4	1,1-Dichloroethene	28	J
156-59-2	cis-1,2-Dichloroethene	2900	
156-60-5	trans-1,2-Dichloroethene	200	U
78-87-5	1,2-Dichloropropane	200	U
10061-01-5	cis-1,3-Dichloropropene	200	U
10061-02-6	trans-1,3-Dichloropropene	200	U
100-41-4	Ethylbenzene	200	U
591-78-6	2-Hexanone	1000	U
98-82-8	Isopropylbenzene	200	U
79-20-9	Methyl acetate	200	U
108-87-2	Methylcyclohexane	200	U
75-09-2	Methylene chloride	21	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745209

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7178.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 40.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	1000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	200	U
100-42-5	Styrene	200	U
79-34-5	1,1,2,2-Tetrachloroethane	200	U
127-18-4	Tetrachloroethene	200	U
108-88-3	Toluene	200	U
120-82-1	1,2,4-Trichlorobenzene	200	U
71-55-6	1,1,1-Trichloroethane	200	U
79-00-5	1,1,2-Trichloroethane	200	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	200	U
75-69-4	Trichlorofluoromethane	200	U
79-01-6	Trichloroethene	1100	
75-01-4	Vinyl chloride	260	
1330-20-7	Total Xylenes	600	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOIT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745210

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7166.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745210

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7166.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745211

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7167.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 200.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	5000	U
71-43-2	Benzene	1000	U
75-27-4	Bromodichloromethane	1000	U
75-25-2	Bromoform	1000	U
74-83-9	Bromomethane	1000	U
78-93-3	2-Butanone	5000	U
75-15-0	Carbon Disulfide	1000	U
56-23-5	Carbon Tetrachloride	1000	U
108-90-7	Chlorobenzene	1000	U
75-00-3	Chloroethane	1000	U
67-66-3	Chloroform	1000	U
74-87-3	Chloromethane	1000	U
110-82-7	Cyclohexane	1000	U
106-93-4	1,2-Dibromoethane	1000	U
124-48-1	Dibromochloromethane	1000	U
96-12-8	1,2-Dibromo-3-chloropropane	1000	U
95-50-1	1,2-Dichlorobenzene	1000	U
541-73-1	1,3-Dichlorobenzene	1000	U
106-46-7	1,4-Dichlorobenzene	1000	U
75-71-8	Dichlorodifluoromethane	1000	U
75-34-3	1,1-Dichloroethane	290	J
107-06-2	1,2-Dichloroethane	1000	U
75-35-4	1,1-Dichloroethene	1000	U
156-59-2	cis-1,2-Dichloroethene	12000	
156-60-5	trans-1,2-Dichloroethene	1000	U
78-87-5	1,2-Dichloropropane	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
10061-02-6	trans-1,3-Dichloropropene	1000	U
100-41-4	Ethylbenzene	1000	U
591-78-6	2-Hexanone	5000	U
98-82-8	Isopropylbenzene	1000	U
79-20-9	Methyl acetate	1000	U
108-87-2	Methylcyclohexane	1000	U
75-09-2	Methylene chloride	160	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745211

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7167.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 200.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	5000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1000	U
100-42-5	Styrene	1000	U
79-34-5	1,1,2,2-Tetrachloroethane	1000	U
127-18-4	Tetrachloroethene	1000	U
108-88-3	Toluene	1000	U
120-82-1	1,2,4-Trichlorobenzene	1000	U
71-55-6	1,1,1-Trichloroethane	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1000	U
75-69-4	Trichlorofluoromethane	1000	U
79-01-6	Trichloroethene	23000	E
75-01-4	Vinyl chloride	890	J
1330-20-7	Total Xylenes	3000	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745211DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7179.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 400.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	10000	U
71-43-2	Benzene	2000	U
75-27-4	Bromodichloromethane	2000	U
75-25-2	Bromoform	2000	U
74-83-9	Bromomethane	2000	U
78-93-3	2-Butanone	10000	U
75-15-0	Carbon Disulfide	2000	U
56-23-5	Carbon Tetrachloride	2000	U
108-90-7	Chlorobenzene	2000	U
75-00-3	Chloroethane	2000	U
67-66-3	Chloroform	2000	U
74-87-3	Chloromethane	2000	U
110-82-7	Cyclohexane	2000	U
106-93-4	1,2-Dibromoethane	2000	U
124-48-1	Dibromochloromethane	2000	U
96-12-8	1,2-Dibromo-3-chloropropane	2000	U
95-50-1	1,2-Dichlorobenzene	2000	U
541-73-1	1,3-Dichlorobenzene	2000	U
106-46-7	1,4-Dichlorobenzene	2000	U
75-71-8	Dichlorodifluoromethane	2000	U
75-34-3	1,1-Dichloroethane	380	DJ
107-06-2	1,2-Dichloroethane	2000	U
75-35-4	1,1-Dichloroethene	2000	U
156-59-2	cis-1,2-Dichloroethene	16000	D
156-60-5	trans-1,2-Dichloroethene	2000	U
78-87-5	1,2-Dichloropropane	2000	U
10061-01-5	cis-1,3-Dichloropropene	2000	U
10061-02-6	trans-1,3-Dichloropropene	2000	U
100-41-4	Ethylbenzene	2000	U
591-78-6	2-Hexanone	10000	U
98-82-8	Isopropylbenzene	2000	U
79-20-9	Methyl acetate	2000	U
108-87-2	Methylcyclohexane	2000	U
75-09-2	Methylene chloride	210	DJ

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745211DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7179.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 400.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	10000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	2000	U
100-42-5	Styrene	2000	U
79-34-5	1,1,2,2-Tetrachloroethane	2000	U
127-18-4	Tetrachloroethene	2000	U
108-88-3	Toluene	2000	U
120-82-1	1,2,4-Trichlorobenzene	2000	U
71-55-6	1,1,1-Trichloroethane	2000	U
79-00-5	1,1,2-Trichloroethane	2000	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	2000	U
75-69-4	Trichlorofluoromethane	2000	U
79-01-6	Trichloroethene	29000	D
75-01-4	Vinyl chloride	1300	DJ
1330-20-7	Total Xylenes	6000	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

Trip Blank

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745213

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7156.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	0.50	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

Trip Blank

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745213

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7156.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7B1084702

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: vblk91

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	28.0	112	71 - 147
Trichloroethene	25.0	23.8	95	71 - 120
Benzene	25.0	23.2	93	79 - 121
Toluene	25.0	24.9	100	69 - 120
Chlorobenzene	25.0	23.7	95	79 - 118

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

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7B1089402

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK92

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	30.7	123	71 - 147
Trichloroethene	25.0	24.7	99	71 - 120
Benzene	25.0	24.3	97	79 - 121
Toluene	25.0	24.2	97	69 - 120
Chlorobenzene	25.0	24.4	98	79 - 118

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

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7B1100502

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK94

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	25.2	101	71 - 147
Trichloroethene	25.0	21.9	88	71 - 120
Benzene	25.0	22.3	89	79 - 121
Toluene	25.0	21.9	88	69 - 120
Chlorobenzene	25.0	21.9	88	79 - 118

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

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
WATER SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	DUPLICATE	A7745201	103		88		97							0
2	FIELD BLANK	A7745202	103		90		94							0
3	msb91	A7B1084701	93		82		102							0
4	MSB92	A7B1089401	100		88		99							0
5	MSB94	A7B1100501	98		88		98							0
6	MW-10	A7745203	102		89		97							0
7	MW-11	A7745204	100		88		100							0
8	MW-12	A7745205	98		88		96							0
9	MW-13S	A7745212	97		92		96							0
10	MW-16S	A7745206	96		89		96							0
11	MW-2	A7745207	90		84		100							0
12	MW-3	A7745208	91		84		102							0
13	MW-4	A7745209	98		89		97							0
14	MW-6	A7745210	90		83		99							0
15	MW-8R	A7745211	89		80		102							0
16	MW-8R	A7745211DL	97		91		97							0
17	Trip Blank	A7745213	103		88		95							0
18	vblk91	A7B1084702	91		86		98							0
19	VBLK92	A7B1089402	97		88		95							0
20	VBLK94	A7B1100502	98		92		100							0

QC LIMITS

BFB = p-Bromofluorobenzene (73-120)
DCE = 1,2-Dichloroethane-D4 (66-137)
TOL = Toluene-D8 (71-126)

\# Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
METHOD BLANK SUMMARY

Client No.: vblk91

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7150.RR Lab Sample ID: A7B1084702

Date Analyzed: 07/11/2007 Time Analyzed: 22:07

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973G

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	DUPLICATE	A7745201	G7157.RR	00:50
2	FIELD BLANK	A7745202	G7158.RR	01:13
3	msb91	A7B1084701	G7147.RR	20:40
4	MW-10	A7745203	G7159.RR	01:36
5	MW-11	A7745204	G7160.RR	02:00
6	MW-2	A7745207	G7163.RR	03:11
7	MW-3	A7745208	G7164.RR	03:35
8	MW-6	A7745210	G7166.RR	04:24
9	MW-8R	A7745211	G7167.RR	04:49
10	Trip Blank	A7745213	G7156.RR	00:26

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
METHOD BLANK SUMMARY

Client No.: VBLK92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7175.RR Lab Sample ID: A7B1089402

Date Analyzed: 07/12/2007 Time Analyzed: 11:32

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973G

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB92	A7B1089401	G7174.RR	11:09
2	MW-12	A7745205	G7176.RR	12:04
3	MW-13S	A7745212	G7180.RR	13:37
4	MW-4	A7745209	G7178.RR	12:50
5	MW-8R	A7745211DL	G7179.RR	13:13

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
METHOD BLANK SUMMARY

Client No.: VBLK94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7234.RR Lab Sample ID: A7B1100502

Date Analyzed: 07/13/2007 Time Analyzed: 13:34

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973G

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB94	A7B1100501	G7233.RR	13:09
2	MW-16S	A7745206	G7236.RR	14:21

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A7C0001964

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G7146.RR Date Analyzed: 07/11/2007

Instrument ID: HP5973G Time Analyzed: 20:17

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		143296		8.52		143858		10.89		303309		5.63	
	UPPER LIMIT		286592		9.02		287716		11.39		606618		6.13	
	LOWER LIMIT		71648		8.02		71929		10.39		151655		5.13	
	CLIENT SAMPLE	Lab Sample ID												
1	DUPLICATE	A7745201	118873		8.52		126526		10.89		241004		5.63	
2	FIELD BLANK	A7745202	118231		8.52		124926		10.89		238819		5.63	
3	msb91	A7B1084701	139927		8.52		137153		10.89		294092		5.63	
4	MW-10	A7745203	119914		8.52		127480		10.89		250926		5.63	
5	MW-11	A7745204	118999		8.52		126154		10.89		257312		5.64	
6	MW-2	A7745207	137397		8.52		125848		10.89		295273		5.64	
7	MW-3	A7745208	136326		8.52		123392		10.90		294285		5.64	
8	MW-6	A7745210	140230		8.52		129454		10.89		306394		5.64	
9	MW-8R	A7745211	137330		8.52		127600		10.89		309447		5.64	
10	Trip Blank	A7745213	123851		8.52		132779		10.89		251195		5.63	
11	vblk91	A7B1084702	143652		8.52		127579		10.89		294839		5.63	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A7C0001965

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G7172.RR Date Analyzed: 07/12/2007

Instrument ID: HP5973G Time Analyzed: 09:57

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		130700		8.52		145488		10.89		278339		5.63	
	UPPER LIMIT		261400		9.02		290976		11.39		556678		6.13	
	LOWER LIMIT		65350		8.02		72744		10.39		139170		5.13	
	CLIENT SAMPLE	Lab Sample ID												
1	MSB92	A7B1089401	123094		8.52		127118		10.89		260965		5.63	
2	MW-12	A7745205	122377		8.52		125283		10.89		254295		5.63	
3	MW-13S	A7745212	120280		8.52		122065		10.89		252454		5.64	
4	MW-4	A7745209	120486		8.52		120981		10.89		253442		5.63	
5	MW-8R	A7745211DL	120302		8.52		124045		10.89		250688		5.63	
6	VBLK92	A7B1089402	126167		8.52		129138		10.89		263211		5.63	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A7C0001985

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G7232.RR Date Analyzed: 07/13/2007

Instrument ID: HP5973G Time Analyzed: 12:39

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		123517		8.52		131315		10.90		264093		5.63	
	UPPER LIMIT		247034		9.02		262630		11.40		528186		6.13	
	LOWER LIMIT		61759		8.02		65658		10.40		132047		5.13	
	CLIENT SAMPLE	Lab Sample ID												
1	MSB94	A7B1100501	120065		8.52		125369		10.89		252459		5.63	
2	MW-16S	A7745206	115513		8.52		116528		10.89		240246		5.63	
3	VBLK94	A7B1100502	114248		8.52		118971		10.89		251873		5.63	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Sample Data Package

SDG Narrative

SAMPLE SUMMARY

LAB SAMPLE ID	CLIENT SAMPLE ID	MATRIX	SAMPLED DATE	SAMPLED TIME	RECEIVED DATE	RECEIVED TIME
A7745201	DUPLICATE	WATER	07/02/2007		07/03/2007	12:35
A7745202	FIELD BLANK	WATER	07/02/2007	16:00	07/03/2007	12:35
A7745203	MW-10	GW	07/02/2007	16:30	07/03/2007	12:35
A7745204	MW-11	GW	07/02/2007	12:35	07/03/2007	12:35
A7745205	MW-12	GW	07/02/2007	13:10	07/03/2007	12:35
A7745212	MW-13S	GW	07/03/2007	10:10	07/03/2007	12:35
A7745206	MW-16S	GW	07/03/2007	09:10	07/03/2007	12:35
A7745207	MW-2	GW	07/02/2007	11:55	07/03/2007	12:35
A7745208	MW-3	GW	07/02/2007	14:22	07/03/2007	12:35
A7745209	MW-4	GW	07/03/2007	10:55	07/03/2007	12:35
A7745210	MW-6	GW	07/02/2007	15:45	07/03/2007	12:35
A7745211	MW-8R	GW	07/03/2007	11:40	07/03/2007	12:35
A7745213	Trip Blank	WATER	07/03/2007		07/03/2007	12:35

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

METHODS SUMMARY

Job#: A07-7452

Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site

PARAMETER	ANALYTICAL METHOD
METHOD 8260 - TCL VOLATILE ORGANICS	SW8463 8260

References:

SW8463 "Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846), Third Edition, 9/86; Update I, 7/92; Update IIA, 8/93; Update II, 9/94; Update IIB, 1/95; Update III, 12/96.

The results presented in this report relate only to the analytical testing and conditions of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

SDG NARRATIVE

Job#: A07-7452

Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A07-7452
Sample Cooler(s) were received at the following temperature(s); 4.8 °C
All samples were received in good condition.

GC/MS Volatile Data

Initial calibration standard curve A7I0000493 exhibited a percent Relative Standard Deviation (%RSD) of greater than 15% for compounds Bromomethane, Methylene Chloride, and 1,2-Dibromo-3-chloropropane. However, the overall mean RSD of all compounds is 6.64%.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

For method 8260, all samples were preserved to a pH less than 2.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

Brian J. Fischer
Project Manager

7-25-01

Date

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Chain Of Custody Documentation

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Earth Tech	Tim Repp	7/2/07	349346
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 2**
100 Corporate Pkwy Suite 341	836-4506		
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Amherst / NY	Dino Zack	Brian Fisher	
Project Name and Location (State)	**Carrier/Waybill Number**		
Scott Aviation Plant #2			
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260 TCL	Special Instructions/ Conditions of Receipt
MW02	7/2/07	11:55		X						X			X	
MW03	7/2/07	14:22											X	
MW04	7/3/07	10:55											X	
MW06	7/2/07	15:45											X	
MW 8R	7/3/07	11:40											X	
MW 10	7/2/07	16:30											X	
MW11	7/2/07	12:35											X	
MW12	7/2/07	13:10											X	
MW13S	7/3/07	10:10											X	
MW16S	7/3/07	9:10											X	
Duplicate	7/2/07												X	
Field Blank	7/2/07	16:00		X						X			X	

Possible Hazard Identification

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

Sample Disposal

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

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

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	7/3/07	12:35	1. Received By	07/03/07	1235
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

4.8°C

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

58/271

Chain of Custody Record

SEVERN TRENT **STL**

Severn Trent Laboratories, Inc.

STL-4124 (0901)

Client	Project Manager	Date	Chain of Custody Number
Earth Tech	Tim BRENN	7/3/07	349347
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 2 of 2
100 Corp Pkwy Suite 311	(716) 836-4500 ext 15		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Amherst / NY / 14226	DINO ZACK		
Project Name and Location (State)	**Carrier/Waybill Number**		
Scott Aviation LANCASTER, NY			
Contract/Purchase Order/Quote No.			
DINO ZACK			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis (Attach list if more space is needed): 8260 VOCs	Special Instructions/ Conditions of Receipt
Trip Blank	7/3/07			✓									✓	

Possible Hazard Identification

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

Sample Disposal

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

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other STANDARD

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	7/3/07	12:35	1. Received By	07/03/07	1235
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

4.8°C

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

Job No: A07-7452
Client: Earth Tech, Inc.
Project: NY3A9023
SDG:
Case:
SMO No:
No. Samps: 11

Radiation Check: YES
Custody Seal: NO
Chain of Custody: YES
Sample Tags: NO
Sample Tag Numbers: NO
SMO Forms: NO
CLSIS: NO

Cooler Temperature: 4.8°C

Sample	Receive	Client Sample ID	Lab ID	Condition	Bottles	Parameters	Lab	Pres log	
								Code	PH
07/02/2007	07/03/2007 12:35	DUPLICATE	A7745201	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
07/02/2007 16:00	07/03/2007 12:35	FIELD BLANK	A7745202	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
07/02/2007 16:30	07/03/2007 12:35	MW-10	A7745203	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
07/02/2007 12:35	07/03/2007 12:35	MW-11	A7745204	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
07/02/2007 13:10	07/03/2007 12:35	MW-12	A7745205	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
07/03/2007 09:10	07/03/2007 12:35	MW-16S	A7745206	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
07/02/2007 11:55	07/03/2007 12:35	MW-2	A7745207	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
07/02/2007 14:22	07/03/2007 12:35	MW-3	A7745208	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
07/03/2007 10:55	07/03/2007 12:35	MW-4	A7745209	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
07/02/2007 15:45	07/03/2007 12:35	MW-6	A7745210	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
07/03/2007 11:40	07/03/2007 12:35	MW-8R	A7745211	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
07/03/2007 10:10	07/03/2007 12:35	MW-13S	A7745212	Good	2-40mlV	TCL VOAS	RECNY	0103	<2
07/03/2007	07/03/2007 12:35	Trip Blank	A7745213	Good	2-40mlV	TCL VOAS	RECNY	0103	<2

Sample Custodian: _____ /13/20 05

Analytical Services Coordinator: _____ ____/____/20____

Preservation Code References:

First Digit: Sample Filtration; 1=Filtered, 0=Unfiltered
Second Digit: Sample Requires Cooling; (4°) 1=Cooled, 0=Not Cooled

Third, Fourth Digits - Preservation Types:
00=Nothing added, 01=HNO3, 02=H2SO4, 03=HCl, 04=Sodium Thiosulfate
05=NaOH, 06=NaOH+Zinc Acetate, 07=Sodium Thiosulfate+HCl, 08=MeOH
09=MCAA (Mono chloroacetic acid)

8260 Volatiles

QC Summary

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
WATER SURROGATE RECOVERY

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

	Client Sample ID	Lab Sample ID	BFB %REC	#	DCE %REC	#	TOL %REC	#						TOT OUT
1	DUPLICATE	A7745201	103		88		97							0
2	FIELD BLANK	A7745202	103		90		94							0
3	msb91	A7B1084701	93		82		102							0
4	MSB92	A7B1089401	100		88		99							0
5	MSB94	A7B1100501	98		88		98							0
6	MW-10	A7745203	102		89		97							0
7	MW-11	A7745204	100		88		100							0
8	MW-12	A7745205	98		88		96							0
9	MW-13S	A7745212	97		92		96							0
10	MW-16S	A7745206	96		89		96							0
11	MW-2	A7745207	90		84		100							0
12	MW-3	A7745208	91		84		102							0
13	MW-4	A7745209	98		89		97							0
14	MW-6	A7745210	90		83		99							0
15	MW-8R	A7745211	89		80		102							0
16	MW-8R	A7745211DL	97		91		97							0
17	Trip Blank	A7745213	103		88		95							0
18	vblk91	A7B1084702	91		86		98							0
19	VBLK92	A7B1089402	97		88		95							0
20	VBLK94	A7B1100502	98		92		100							0

QC LIMITS

BFB = p-Bromofluorobenzene (73-120)
DCE = 1,2-Dichloroethane-D4 (66-137)
TOL = Toluene-D8 (71-126)

Column to be used to flag recovery values
* Values outside of contract required QC limits
D Surrogates diluted out

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7B1084702

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: vblk91

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	28.0	112	71 - 147
Trichloroethene	25.0	23.8	95	71 - 120
Benzene	25.0	23.2	93	79 - 121
Toluene	25.0	24.9	100	69 - 120
Chlorobenzene	25.0	23.7	95	79 - 118

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

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7B1089402

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK92

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	30.7	123	71 - 147
Trichloroethene	25.0	24.7	99	71 - 120
Benzene	25.0	24.3	97	79 - 121
Toluene	25.0	24.2	97	69 - 120
Chlorobenzene	25.0	24.4	98	79 - 118

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

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
WATER MATRIX SPIKE BLANK RECOVERY

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7B1100502

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix Spike - Client Sample No.: VBLK94

COMPOUND	SPIKE ADDED UG/L	MSB CONCENTRATION UG/L	MSB % REC #	QC LIMITS REC.
1,1-Dichloroethene	25.0	25.2	101	71 - 147
Trichloroethene	25.0	21.9	88	71 - 120
Benzene	25.0	22.3	89	79 - 121
Toluene	25.0	21.9	88	69 - 120
Chlorobenzene	25.0	21.9	88	79 - 118

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

* Values outside of QC limits

Spike recovery: 0 out of 5 outside limits

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
METHOD BLANK SUMMARY

Client No.: vblk91

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7150.RR Lab Sample ID: A7B1084702

Date Analyzed: 07/11/2007 Time Analyzed: 22:07

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973G

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	DUPLICATE	A7745201	G7157.RR	00:50
2	FIELD BLANK	A7745202	G7158.RR	01:13
3	msb91	A7B1084701	G7147.RR	20:40
4	MW-10	A7745203	G7159.RR	01:36
5	MW-11	A7745204	G7160.RR	02:00
6	MW-2	A7745207	G7163.RR	03:11
7	MW-3	A7745208	G7164.RR	03:35
8	MW-6	A7745210	G7166.RR	04:24
9	MW-8R	A7745211	G7167.RR	04:49
10	Trip Blank	A7745213	G7156.RR	00:26

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
METHOD BLANK SUMMARY

Client No.: VBLK92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7175.RR Lab Sample ID: A7B1089402

Date Analyzed: 07/12/2007 Time Analyzed: 11:32

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973G

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB92	A7B1089401	G7174.RR	11:09
2	MW-12	A7745205	G7176.RR	12:04
3	MW-13S	A7745212	G7180.RR	13:37
4	MW-4	A7745209	G7178.RR	12:50
5	MW-8R	A7745211DL	G7179.RR	13:13

Comments: _____

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
METHOD BLANK SUMMARY

Client No.: VBLK94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7234.RR Lab Sample ID: A7B1100502

Date Analyzed: 07/13/2007 Time Analyzed: 13:34

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: HP5973G

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

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	TIME ANALYZED
1	MSB94	A7B1100501	G7233.RR	13:09
2	MW-16S	A7745206	G7236.RR	14:21

Comments: _____

EARTH TECH, INC.
SCOTT AVIATION SITE
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A7T0004313

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G6750 BFB Injection Date: 07/02/2007

Instrument ID: HP5973G BFB Injection Time: 11:17

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	23.0		
75	30.0 - 60.0% of mass 95	42.8		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.5		
173	Less than 2.0% of mass 174	0.7	(0.9)	1
174	50 - 120 % of mass 95	73.2		
175	5.0 - 9.0% of mass 174	5.8	(7.9)	1
176	95.0 - 101.0% of mass 174	73.1	(99.9)	1
177	5.0 - 9.0% of mass 176	4.3	(5.9)	2

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

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD010	A7I0000493-1	G6753.RR	07/02/2007	13:16
2	VSTD025	A7I0000493-1	G6754.RR	07/02/2007	13:39
3	VSTD050	A7I0000493-1	G6755.RR	07/02/2007	14:03
4	VSTD100	A7I0000493-1	G6756.RR	07/02/2007	14:26
5	VSTD001	A7I0000493-1	G6758.RR	07/02/2007	17:00

EARTH TECH, INC.
SCOTT AVIATION SITE
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A7T0004424

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7145 BFB Injection Date: 07/11/2007

Instrument ID: HP5973G BFB Injection Time: 19:55

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	21.3		
75	30.0 - 60.0% of mass 95	44.3		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.3		
173	Less than 2.0% of mass 174	0.3	(0.4)	1
174	50 - 120 % of mass 95	73.6		
175	5.0 - 9.0% of mass 174	4.7	(6.4)	1
176	95.0 - 101.0% of mass 174	70.9	(96.3)	1
177	5.0 - 9.0% of mass 176	4.7	(6.6)	2

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

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD025	A7C0001964-1	G7146.RR	07/11/2007	20:17
2	msb91	A7B1084701	G7147.RR	07/11/2007	20:40
3	vblk91	A7B1084702	G7150.RR	07/11/2007	22:07
4	Trip Blank	A7745213	G7156.RR	07/12/2007	00:26
5	DUPLICATE	A7745201	G7157.RR	07/12/2007	00:50
6	FIELD BLANK	A7745202	G7158.RR	07/12/2007	01:13
7	MW-10	A7745203	G7159.RR	07/12/2007	01:36
8	MW-11	A7745204	G7160.RR	07/12/2007	02:00
9	MW-2	A7745207	G7163.RR	07/12/2007	03:11
10	MW-3	A7745208	G7164.RR	07/12/2007	03:35
11	MW-6	A7745210	G7166.RR	07/12/2007	04:24
12	MW-8R	A7745211	G7167.RR	07/12/2007	04:49

EARTH TECH, INC.
SCOTT AVIATION SITE
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A7T0004426

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7171 BFB Injection Date: 07/12/2007

Instrument ID: HP5973G BFB Injection Time: 09:36

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	21.4		
75	30.0 - 60.0% of mass 95	44.6		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	6.2		
173	Less than 2.0% of mass 174	0.4	(0.6)	1
174	50 - 120 % of mass 95	71.9		
175	5.0 - 9.0% of mass 174	5.2	(7.3)	1
176	95.0 - 101.0% of mass 174	69.9	(97.2)	1
177	5.0 - 9.0% of mass 176	4.5	(6.4)	2

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

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD025	A7C0001965-1	G7172.RR	07/12/2007	09:57
2	MSB92	A7B1089401	G7174.RR	07/12/2007	11:09
3	VBLK92	A7B1089402	G7175.RR	07/12/2007	11:32
4	MW-12	A7745205	G7176.RR	07/12/2007	12:04
5	MW-4	A7745209	G7178.RR	07/12/2007	12:50
6	MW-8R	A7745211DL	G7179.RR	07/12/2007	13:13
7	MW-13S	A7745212	G7180.RR	07/12/2007	13:37

EARTH TECH, INC.
SCOTT AVIATION SITE
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL Buffalo Contract: _____ Tune ID: A7T0004446

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID: G7229 BFB Injection Date: 07/13/2007

Instrument ID: HP5973G BFB Injection Time: 11:30

GC Column: ZB-624 ID: 0.18 (mm) Heated Purge: (Y/N): N

m/e	ION Abundance Criteria	% Relative Abundance		
50	15.0 - 40.0% of mass 95	21.4		
75	30.0 - 60.0% of mass 95	44.1		
95	Base peak, 100% relative abundance	100.0		
96	5.0 - 9.0% of mass 95	7.1		
173	Less than 2.0% of mass 174	0.1	(0.2)	1
174	50 - 120 % of mass 95	72.4		
175	5.0 - 9.0% of mass 174	5.6	(7.8)	1
176	95.0 - 101.0% of mass 174	71.5	(98.8)	1
177	5.0 - 9.0% of mass 176	4.1	(5.7)	2

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

This Tune Applies to the Following Samples, MS, MSD, Blanks, and Standards:

	Client Sample No.	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
1	VSTD025	A7C0001985-1	G7232.RR	07/13/2007	12:39
2	MSB94	A7B1100501	G7233.RR	07/13/2007	13:09
3	VBLK94	A7B1100502	G7234.RR	07/13/2007	13:34
4	MW-16S	A7745206	G7236.RR	07/13/2007	14:21

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A7C0001964

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G7146.RR Date Analyzed: 07/11/2007

Instrument ID: HP5973G Time Analyzed: 20:17

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		143296		8.52		143858		10.89		303309		5.63	
	UPPER LIMIT		286592		9.02		287716		11.39		606618		6.13	
	LOWER LIMIT		71648		8.02		71929		10.39		151655		5.13	
	CLIENT SAMPLE	Lab Sample ID												
1	DUPLICATE	A7745201	118873		8.52		126526		10.89		241004		5.63	
2	FIELD BLANK	A7745202	118231		8.52		124926		10.89		238819		5.63	
3	msb91	A7B1084701	139927		8.52		137153		10.89		294092		5.63	
4	MW-10	A7745203	119914		8.52		127480		10.89		250926		5.63	
5	MW-11	A7745204	118999		8.52		126154		10.89		257312		5.64	
6	MW-2	A7745207	137397		8.52		125848		10.89		295273		5.64	
7	MW-3	A7745208	136326		8.52		123392		10.90		294285		5.64	
8	MW-6	A7745210	140230		8.52		129454		10.89		306394		5.64	
9	MW-8R	A7745211	137330		8.52		127600		10.89		309447		5.64	
10	Trip Blank	A7745213	123851		8.52		132779		10.89		251195		5.63	
11	vblk91	A7B1084702	143652		8.52		127579		10.89		294839		5.63	

	AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) = Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) = 1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) = 1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A7C0001965

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G7172.RR Date Analyzed: 07/12/2007

Instrument ID: HP5973G Time Analyzed: 09:57

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

		IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD	130700		8.52		145488		10.89		278339		5.63	
	UPPER LIMIT	261400		9.02		290976		11.39		556678		6.13	
	LOWER LIMIT	65350		8.02		72744		10.39		139170		5.13	
	CLIENT SAMPLE	Lab Sample ID											
1	MSB92	A7B1089401		123094		8.52		127118		10.89		260965	5.63
2	MW-12	A7745205		122377		8.52		125283		10.89		254295	5.63
3	MW-13S	A7745212		120280		8.52		122065		10.89		252454	5.64
4	MW-4	A7745209		120486		8.52		120981		10.89		253442	5.63
5	MW-8R	A7745211DL		120302		8.52		124045		10.89		250688	5.63
6	VBLK92	A7B1089402		126167		8.52		129138		10.89		263211	5.63

		AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) =	Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) =	1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) =	1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL Buffalo Contract: _____ Labsampid: A7C0001985

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Lab File ID (Standard): G7232.RR Date Analyzed: 07/13/2007

Instrument ID: HP5973G Time Analyzed: 12:39

GC Column(1): ZB-624 ID: 0.180(mm) Heated Purge: (Y/N) N

			IS1 (CBZ) AREA	#	RT	#	IS2 (DCB) AREA	#	RT	#	IS3 (DFB) AREA	#	RT	#
	12 HOUR STD		123517		8.52		131315		10.90		264093		5.63	
	UPPER LIMIT		247034		9.02		262630		11.40		528186		6.13	
	LOWER LIMIT		61759		8.02		65658		10.40		132047		5.13	
	CLIENT SAMPLE	Lab Sample ID												
1	MSB94	A7B1100501	120065		8.52		125369		10.89		252459		5.63	
2	MW-16S	A7745206	115513		8.52		116528		10.89		240246		5.63	
3	VBLK94	A7B1100502	114248		8.52		118971		10.89		251873		5.63	

		AREA UNIT QC LIMITS	RT QC LIMITS
IS1 (CBZ) =	Chlorobenzene-D5	(50-200)	-0.50 / +0.50 min
IS2 (DCB) =	1,4-Dichlorobenzene-D4	(50-200)	-0.50 / +0.50 min
IS3 (DFB) =	1,4-Difluorobenzene	(50-200)	-0.50 / +0.50 min

\# Column to be used to flag recovery values
* Values outside of contract required QC limits

Laboratory: A
Project Manager: BJF

Client Name	Project No	Tsk No	Parameter	TDL Type	Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E T	J	T
Fraction: MV																
Earth Tech, Inc.	NY3A9023	1	1,1,1-Trichloroethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.26495	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1,1-Trichloroethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.26495	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1,1-Trichloroethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.36333	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,1,2,2-Tetrachloroethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.48465	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1,2,2-Tetrachloroethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.48465	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1,2,2-Tetrachloroethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.33253	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,1,2-Trichloro-1,2,2-trifluoroethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.30900	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1,2-Trichloro-1,2,2-trifluoroethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.30900	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1,2-Trichloro-1,2,2-trifluoroethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.53000	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,1,2-Trichloroethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.41896	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1,2-Trichloroethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.41896	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1,2-Trichloroethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.25113	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,1-Dichloroethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.27344	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1-Dichloroethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.27344	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1-Dichloroethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.58100	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,1-Dichloroethene	CDL	SW8463	8260	CTA22713	W	UG/L	5.0000	1.00000	0.29324	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1-Dichloroethene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.29324	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1-Dichloroethene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.29324	N		J	
Earth Tech, Inc.	NY3A9023	1	1,1-Dichloroethene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.61200	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,2,4-Trichlorobenzene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.40765	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2,4-Trichlorobenzene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.40765	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2,4-Trichlorobenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.30424	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,2,4-Trimethylbenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.36176	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,2-Dibromo-3-chloropropane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.46674	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2-Dibromo-3-chloropropane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.46674	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2-Dibromo-3-chloropropane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.36553	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,2-Dibromoethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.41645	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2-Dibromoethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.41645	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2-Dibromoethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.18984	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,2-Dichlorobenzene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.40105	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2-Dichlorobenzene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.40105	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2-Dichlorobenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.31556	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,2-Dichloroethane	CDL	SW8463	8260	CTA22713	W	UG/L	5.0000	1.00000	0.45794	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2-Dichloroethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.45794	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2-Dichloroethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.45794	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2-Dichloroethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.25113	N		J	

ET - Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Laboratory: A
Project Manager: BJF

Client Name	Project No	Tsk No	Parameter	TDL Type	Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E T	J	T
Earth Tech, Inc.	NY3A9023	1	1,2-Dichloropropane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.33190	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2-Dichloropropane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.33190	N		J	
Earth Tech, Inc.	NY3A9023	1	1,2-Dichloropropane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.25615	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,3,5-Trimethylbenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.32153	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,3-Dichlorobenzene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.33096	N		J	
Earth Tech, Inc.	NY3A9023	1	1,3-Dichlorobenzene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.33096	N		J	
Earth Tech, Inc.	NY3A9023	1	1,3-Dichlorobenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.29733	N		J	T
Earth Tech, Inc.	NY3A9023	1	1,4-Dichlorobenzene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.36899	N		J	
Earth Tech, Inc.	NY3A9023	1	1,4-Dichlorobenzene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.36899	N		J	
Earth Tech, Inc.	NY3A9023	1	1,4-Dichlorobenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.22912	N		J	T
Earth Tech, Inc.	NY3A9023	1	2-Butanone	CDL	SW8463	8260	CTA22713	W	UG/L	25.0000	5.00000	1.31800	N		J	
Earth Tech, Inc.	NY3A9023	1	2-Butanone	CDL	SW8463	8260	CTA29569	W	UG/L	25.0000	5.00000	1.31800	N		J	
Earth Tech, Inc.	NY3A9023	1	2-Butanone	CDL	SW8463	8260	CTA29570	W	UG/L	25.0000	5.00000	1.31800	N		J	
Earth Tech, Inc.	NY3A9023	1	2-Butanone	EQL	SW8463	8260	CTA23302	S	UG/KG		25.00000	0.81200	N		J	T
Earth Tech, Inc.	NY3A9023	1	2-Hexanone	CDL	SW8463	8260	CTA29569	W	UG/L	25.0000	5.00000	1.25100	N		J	
Earth Tech, Inc.	NY3A9023	1	2-Hexanone	CDL	SW8463	8260	CTA29570	W	UG/L	25.0000	5.00000	1.25100	N		J	
Earth Tech, Inc.	NY3A9023	1	2-Hexanone	EQL	SW8463	8260	CTA23302	S	UG/KG		25.00000	6.25000	N		J	T
Earth Tech, Inc.	NY3A9023	1	4-Methyl-2-pentanone	CDL	SW8463	8260	CTA29569	W	UG/L	25.0000	5.00000	1.34600	N		J	
Earth Tech, Inc.	NY3A9023	1	4-Methyl-2-pentanone	CDL	SW8463	8260	CTA29570	W	UG/L	25.0000	5.00000	1.34600	N		J	
Earth Tech, Inc.	NY3A9023	1	4-Methyl-2-pentanone	EQL	SW8463	8260	CTA23302	S	UG/KG		25.00000	6.25000	N		J	T
Earth Tech, Inc.	NY3A9023	1	Acetone	CDL	SW8463	8260	CTA29569	W	UG/L	25.0000	5.00000	1.34500	N		J	
Earth Tech, Inc.	NY3A9023	1	Acetone	CDL	SW8463	8260	CTA29570	W	UG/L	25.0000	5.00000	1.34500	N		J	
Earth Tech, Inc.	NY3A9023	1	Acetone	EQL	SW8463	8260	CTA23302	S	UG/KG		25.00000	1.09700	N		J	T
Earth Tech, Inc.	NY3A9023	1	Benzene	CDL	SW8463	8260	CTA22713	W	UG/L	5.0000	1.00000	0.35013	N		J	
Earth Tech, Inc.	NY3A9023	1	Benzene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.35013	N		J	
Earth Tech, Inc.	NY3A9023	1	Benzene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.35013	N		J	
Earth Tech, Inc.	NY3A9023	1	Benzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.54700	N		J	T
Earth Tech, Inc.	NY3A9023	1	Bromodichloromethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.38565	N		J	
Earth Tech, Inc.	NY3A9023	1	Bromodichloromethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.38565	N		J	
Earth Tech, Inc.	NY3A9023	1	Bromodichloromethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.25710	N		J	T
Earth Tech, Inc.	NY3A9023	1	Bromoform	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.25741	N		J	
Earth Tech, Inc.	NY3A9023	1	Bromoform	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.25741	N		J	
Earth Tech, Inc.	NY3A9023	1	Bromoform	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.46139	N		J	T
Earth Tech, Inc.	NY3A9023	1	Bromomethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.28161	N		J	
Earth Tech, Inc.	NY3A9023	1	Bromomethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.28161	N		J	
Earth Tech, Inc.	NY3A9023	1	Bromomethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.45888	N		J	
Earth Tech, Inc.	NY3A9023	1	Carbon Disulfide	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.23200	N		J	

ET - Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Laboratory: A
Project Manager: BJF

Client Name	Project No	Tsk No	Parameter	TDL Type	Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E T	J	T
Earth Tech, Inc.	NY3A9023	1	Carbon Disulfide	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.23200	N		J	
Earth Tech, Inc.	NY3A9023	1	Carbon Disulfide	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.42871	N		J	T
Earth Tech, Inc.	NY3A9023	1	Carbon Tetrachloride	CDL	SW8463	8260	CTA22713	W	UG/L	5.0000	1.00000	0.26653	N		J	
Earth Tech, Inc.	NY3A9023	1	Carbon Tetrachloride	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.26653	N		J	
Earth Tech, Inc.	NY3A9023	1	Carbon Tetrachloride	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.26653	N		J	
Earth Tech, Inc.	NY3A9023	1	Carbon Tetrachloride	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.68100	N		J	T
Earth Tech, Inc.	NY3A9023	1	Chlorobenzene	CDL	SW8463	8260	CTA22713	W	UG/L	5.0000	1.00000	0.31744	N		J	
Earth Tech, Inc.	NY3A9023	1	Chlorobenzene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.31744	N		J	
Earth Tech, Inc.	NY3A9023	1	Chlorobenzene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.31744	N		J	
Earth Tech, Inc.	NY3A9023	1	Chlorobenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.51400	N		J	T
Earth Tech, Inc.	NY3A9023	1	Chloroethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.32373	N		J	
Earth Tech, Inc.	NY3A9023	1	Chloroethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.32373	N		J	
Earth Tech, Inc.	NY3A9023	1	Chloroethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.36082	N		J	T
Earth Tech, Inc.	NY3A9023	1	Chloroform	CDL	SW8463	8260	CTA22713	W	UG/L	5.0000	1.00000	0.33567	N		J	
Earth Tech, Inc.	NY3A9023	1	Chloroform	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.33567	N		J	
Earth Tech, Inc.	NY3A9023	1	Chloroform	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.33567	N		J	
Earth Tech, Inc.	NY3A9023	1	Chloroform	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.30896	N		J	T
Earth Tech, Inc.	NY3A9023	1	Chloromethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.34573	N		J	
Earth Tech, Inc.	NY3A9023	1	Chloromethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.34573	N		J	
Earth Tech, Inc.	NY3A9023	1	Chloromethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.30200	N		J	T
Earth Tech, Inc.	NY3A9023	1	Cyclohexane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.22000	N		J	
Earth Tech, Inc.	NY3A9023	1	Cyclohexane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.22000	N		J	
Earth Tech, Inc.	NY3A9023	1	Cyclohexane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.23000	N		J	T
Earth Tech, Inc.	NY3A9023	1	Dibromochloromethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.32247	N		J	
Earth Tech, Inc.	NY3A9023	1	Dibromochloromethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.32247	N		J	
Earth Tech, Inc.	NY3A9023	1	Dibromochloromethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.27627	N		J	T
Earth Tech, Inc.	NY3A9023	1	Dichlorodifluoromethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.28538	N		J	
Earth Tech, Inc.	NY3A9023	1	Dichlorodifluoromethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.28538	N		J	
Earth Tech, Inc.	NY3A9023	1	Dichlorodifluoromethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.41330	N		J	T
Earth Tech, Inc.	NY3A9023	1	Ethylbenzene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.34416	N		J	
Earth Tech, Inc.	NY3A9023	1	Ethylbenzene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.34416	N		J	
Earth Tech, Inc.	NY3A9023	1	Ethylbenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.34542	N		J	T
Earth Tech, Inc.	NY3A9023	1	Isopropylbenzene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.31870	N		J	
Earth Tech, Inc.	NY3A9023	1	Isopropylbenzene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.31870	N		J	
Earth Tech, Inc.	NY3A9023	1	Isopropylbenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.32781	N		J	T
Earth Tech, Inc.	NY3A9023	1	Methyl acetate	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.44976	N		J	
Earth Tech, Inc.	NY3A9023	1	Methyl acetate	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.44976	N		J	

ET - Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Laboratory: A
Project Manager: BJF

Client Name	Project No	Tsk No	Parameter	TDL Type	Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E I	J	T
Earth Tech, Inc.	NY3A9023	1	Methyl acetate	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.99800	N		J	T
Earth Tech, Inc.	NY3A9023	1	Methyl-t-Butyl Ether (MTBE)	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.28400	N		J	
Earth Tech, Inc.	NY3A9023	1	Methyl-t-Butyl Ether (MTBE)	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.28400	N		J	
Earth Tech, Inc.	NY3A9023	1	Methyl-t-Butyl Ether (MTBE)	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.49100	N		J	T
Earth Tech, Inc.	NY3A9023	1	Methylcyclohexane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.22100	N		J	
Earth Tech, Inc.	NY3A9023	1	Methylcyclohexane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.22100	N		J	
Earth Tech, Inc.	NY3A9023	1	Methylcyclohexane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.32404	N		J	T
Earth Tech, Inc.	NY3A9023	1	Methylene chloride	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.43845	N		J	
Earth Tech, Inc.	NY3A9023	1	Methylene chloride	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.43845	N		J	
Earth Tech, Inc.	NY3A9023	1	Methylene chloride	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	2.20000	N		J	T
Earth Tech, Inc.	NY3A9023	1	Styrene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.31367	N		J	
Earth Tech, Inc.	NY3A9023	1	Styrene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.31367	N		J	
Earth Tech, Inc.	NY3A9023	1	Styrene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.24955	N		J	T
Earth Tech, Inc.	NY3A9023	1	Tetrachloroethene	CDL	SW8463	8260	CTA22713	W	UG/L	5.0000	1.00000	0.36490	N		J	
Earth Tech, Inc.	NY3A9023	1	Tetrachloroethene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.36490	N		J	
Earth Tech, Inc.	NY3A9023	1	Tetrachloroethene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.36490	N		J	
Earth Tech, Inc.	NY3A9023	1	Tetrachloroethene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.29921	N		J	T
Earth Tech, Inc.	NY3A9023	1	Toluene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.51000	N		J	
Earth Tech, Inc.	NY3A9023	1	Toluene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.51000	N		J	
Earth Tech, Inc.	NY3A9023	1	Toluene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.84800	N		J	T
Earth Tech, Inc.	NY3A9023	1	Total Xylenes	CDL	SW8463	8260	CTA29569	W	UG/L	15.0000	3.00000	0.93000	N		J	
Earth Tech, Inc.	NY3A9023	1	Total Xylenes	CDL	SW8463	8260	CTA29570	W	UG/L	15.0000	3.00000	0.93000	N		J	
Earth Tech, Inc.	NY3A9023	1	Total Xylenes	EQL	SW8463	8260	CTA23302	S	UG/KG		15.00000	2.93714	N		J	T
Earth Tech, Inc.	NY3A9023	1	Trichloroethene	CDL	SW8463	8260	CTA22713	W	UG/L	5.0000	1.00000	0.32436	N		J	
Earth Tech, Inc.	NY3A9023	1	Trichloroethene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.32436	N		J	
Earth Tech, Inc.	NY3A9023	1	Trichloroethene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.32436	N		J	
Earth Tech, Inc.	NY3A9023	1	Trichloroethene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.34510	N		J	T
Earth Tech, Inc.	NY3A9023	1	Trichlorofluoromethane	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.15200	N		J	
Earth Tech, Inc.	NY3A9023	1	Trichlorofluoromethane	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.15200	N		J	
Earth Tech, Inc.	NY3A9023	1	Trichlorofluoromethane	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.55000	N		J	T
Earth Tech, Inc.	NY3A9023	1	Vinyl chloride	CDL	SW8463	8260	CTA22713	W	UG/L	5.0000	1.00000	0.24264	N		J	
Earth Tech, Inc.	NY3A9023	1	Vinyl chloride	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.24264	N		J	
Earth Tech, Inc.	NY3A9023	1	Vinyl chloride	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.24264	N		J	
Earth Tech, Inc.	NY3A9023	1	Vinyl chloride	EQL	SW8463	8260	CTA23302	S	UG/KG		10.00000	6.25000	N		J	T
Earth Tech, Inc.	NY3A9023	1	cis-1,2-Dichloroethene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.36585	N		J	
Earth Tech, Inc.	NY3A9023	1	cis-1,2-Dichloroethene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.36585	N		J	
Earth Tech, Inc.	NY3A9023	1	cis-1,2-Dichloroethene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.24641	N		J	

ET - Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Compare Client DL for PROJECT NY3A9023 and TASK 1 to Lab MDL
For METHOD: 8260 PROTOCOL: SW8463
For FRACTIONS: MV

Laboratory: A
Project Manager: BJF

Client Name	Project No	Tsk No	Parameter	TDL Type	Protcl	Method	Test	T M	UM	CDL	TDL	MDL	E X	E T	J	T
Earth Tech, Inc.	NY3A9023	1	cis-1,3-Dichloropropene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.35516	N		J	
Earth Tech, Inc.	NY3A9023	1	cis-1,3-Dichloropropene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.35516	N		J	
Earth Tech, Inc.	NY3A9023	1	cis-1,3-Dichloropropene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.28538	N		J	T
Earth Tech, Inc.	NY3A9023	1	n-Butylbenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.43468	N		J	T
Earth Tech, Inc.	NY3A9023	1	n-Propylbenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.37999	N		J	T
Earth Tech, Inc.	NY3A9023	1	p-Cymene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.40136	N		J	T
Earth Tech, Inc.	NY3A9023	1	sec-Butylbenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.43499	N		J	T
Earth Tech, Inc.	NY3A9023	1	tert-Butylbenzene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.52048	N		J	T
Earth Tech, Inc.	NY3A9023	1	trans-1,2-Dichloroethene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.33253	N		J	
Earth Tech, Inc.	NY3A9023	1	trans-1,2-Dichloroethene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.33253	N		J	
Earth Tech, Inc.	NY3A9023	1	trans-1,2-Dichloroethene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.51577	N		J	T
Earth Tech, Inc.	NY3A9023	1	trans-1,3-Dichloropropene	CDL	SW8463	8260	CTA29569	W	UG/L	5.0000	1.00000	0.36836	N		J	
Earth Tech, Inc.	NY3A9023	1	trans-1,3-Dichloropropene	CDL	SW8463	8260	CTA29570	W	UG/L	5.0000	1.00000	0.36836	N		J	
Earth Tech, Inc.	NY3A9023	1	trans-1,3-Dichloropropene	EQL	SW8463	8260	CTA23302	S	UG/KG		5.00000	0.64200	N		J	T

ET - Exception Types: N - MDL "Not Found" * - TDL=0 or MDL=0 M - MDL>CDL (TDL Type CDL) or MDL>TDL (TDL Type CRQL,EQL) E - TDL>CDL (TDL Type CDL)

Sample Data

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

DUPLICATE

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745201

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7157.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

DUPLICATE

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745201

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7157.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

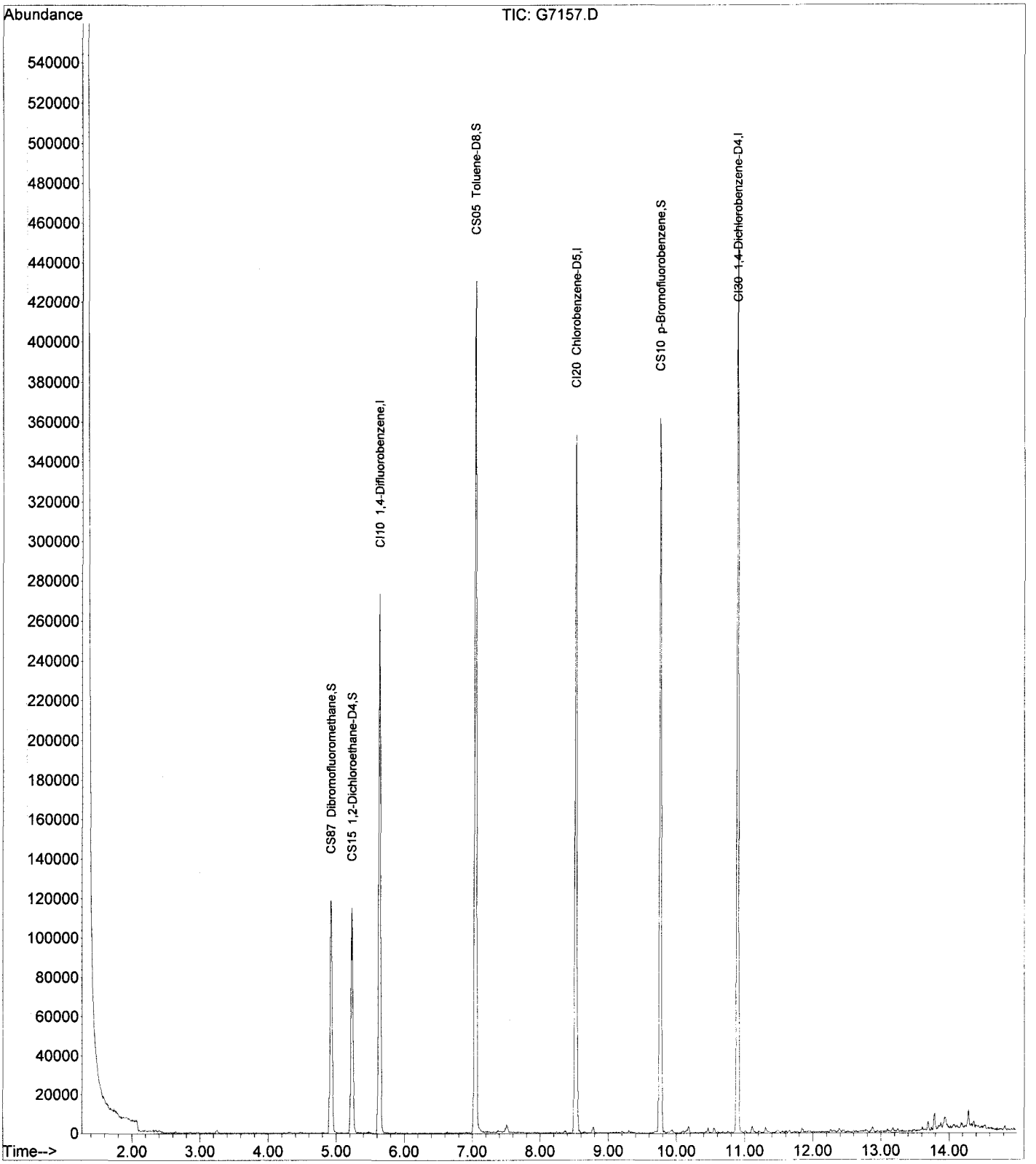
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\071107\G7157.D Vial: 40
Acq On : 12 Jul 2007 00:50 Operator: TLC
Sample : A7745201 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 09:20:54 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\071107\G7157.D Vial: 40
Acq On : 12 Jul 2007 00:50 Operator: TLC
Sample : A7745201 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:20:54 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Clean 7/12/07

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	241004	125.00	ng	0.00 79.46%
43) CI20	Chlorobenzene-D5	8.52	82	118873	125.00	ng	0.00 82.96%
63) CI30	1,4-Dichlorobenzene-	10.89	152	126526	125.00	ng	0.00 87.95%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.92	111	86869	125.91	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery = 100.73%			
31) CS15	1,2-Dichloroethane-D	5.23	65	82055	110.33	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery = 88.26%			
44) CS05	Toluene-D8	7.05	98	311684	120.91	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery = 96.73%			
62) CS10	p-Bromofluorobenzene	9.77	174	109304	128.71	ng ✓	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery = 102.97%			

MS 7/17/07

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	0.00	50	0	N.D.
4) C020	Vinyl chloride	0.00	62	0	N.D.
5) C015	Bromomethane	0.00	94	0	N.D.
6) C025	Chloroethane	0.00	64	0	N.D.
7) C275	Trichlorofluoromet	0.00	101	0	N.D.
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.
9) C030	Methylene chloride	3.25	84	694	N.D.
10) C040	Carbon disulfide	2.95	76	503	N.D.
11) C036	Acrolein	0.00	56	0	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	2.85	43	280	N.D.
14) C300	Acetonitrile	0.00	41	0	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	0.00	43	0	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	0.00	43	0	N.D.
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272	Tetrahydrofuran	0.00	42	0	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
27) C060	Chloroform	0.00	83	0	N.D.
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
29) C120	Carbon tetrachlori	0.00	117	0	N.D.
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.
32) C165	Benzene	5.29	78	60	N.D.
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.
34) C110	2-Butanone	0.00	43	0	N.D.
35) C256	Cyclohexane	0.00	56	0	N.D.
36) C150	Trichloroethene	5.88	95	137	N.D.
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.
38) C278	Dibromomethane	0.00	93	0	N.D.

Data File : D:\MSDCHEM\G\DATA\071107\G7157.D Vial: 40
Acq On : 12 Jul 2007 00:50 Operator: TLC
Sample : A7745201 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:20:54 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	6.05	83	60	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.11	92	476	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	7.52	83	523	N.D.		
49) C210	4-Methyl-2-pentano	7.04	43	1335	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	7.68	43	150	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.78	91	1745	N.D.		
58) C246	m,p-Xylene	8.78	106	704	N.D.		
59) C247	o-Xylene	9.20	106	130	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	10.00	91	338	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	10.18	105	528	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.55	105	1951	N.D.		
75) C308	sec-Butylbenzene	10.55	105	1951	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	10.85	119	56	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	11.23	91	67	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.88	128	1284	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

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

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

FIELD BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745202

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7158.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	1.2	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

FIELD BLANK

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745202

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7158.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

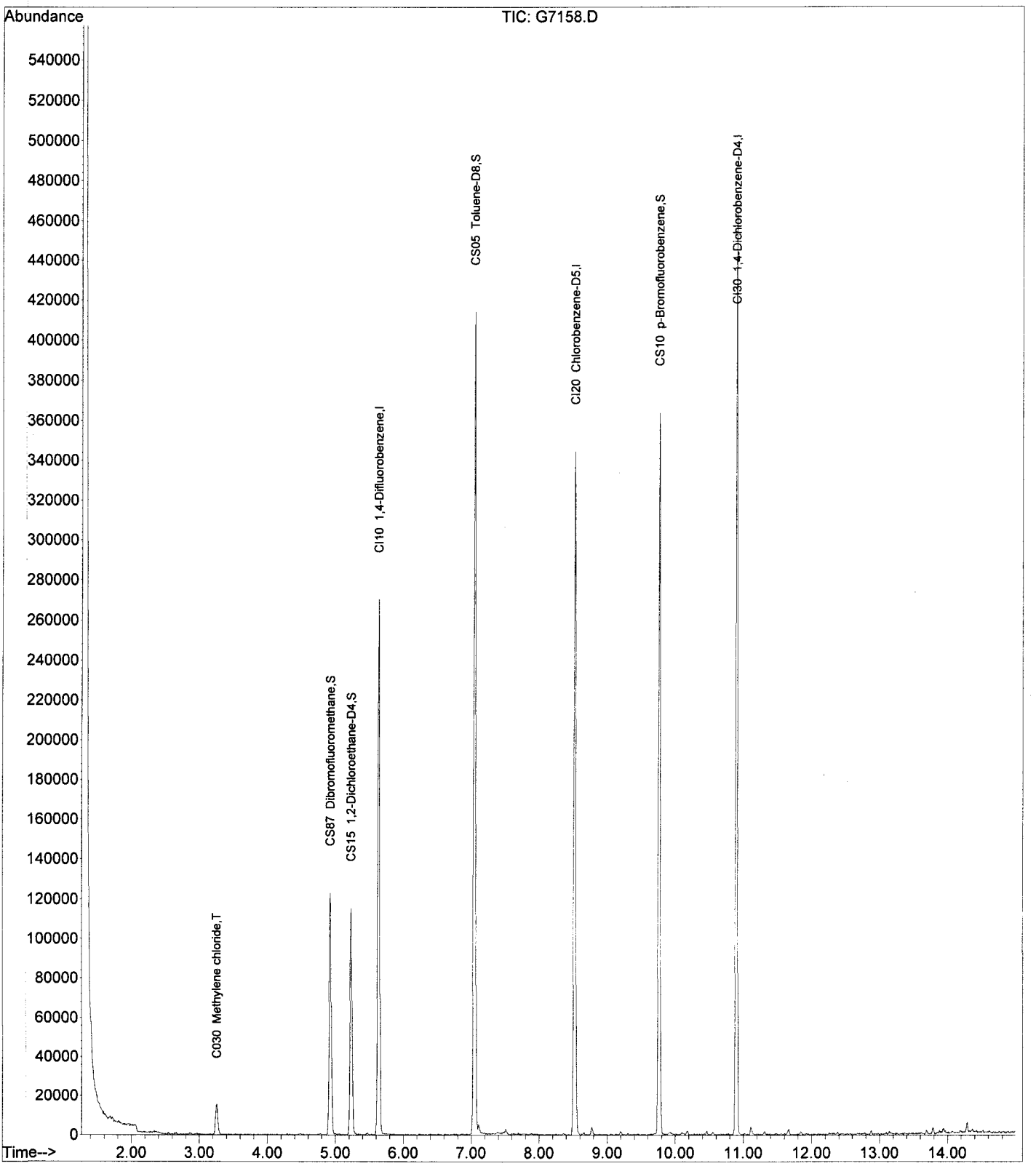
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\071107\G7158.D Vial: 41
Acq On : 12 Jul 2007 1:13 Operator: TLC
Sample : A7745202 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 09:20:59 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\071107\G7158.D Vial: 41
Acq On : 12 Jul 2007 1:13 Operator: TLC
Sample : A7745202 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:20:59 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

STE 7/12/07 LK

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	238819	125.00	ng	0.00 78.74%
43) CI20	Chlorobenzene-D5	8.52	82	118231	125.00	ng	0.00 82.51%
63) CI30	1,4-Dichlorobenzene-	10.89	152	124926	125.00	ng	0.00 86.84%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	87914	128.59	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	102.87%	
31) CS15	1,2-Dichloroethane-D	5.23	65	83261	112.97	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	90.38%	
44) CS05	Toluene-D8	7.05	98	301889	117.74	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	94.19%	
62) CS10	p-Bromofluorobenzene	9.76	174	108571	128.54	ng ✓	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	102.83%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.50	50	124	N.D.		
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.98	64	110	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	3.26	84	7958	5.96	ng	88
10) C040	Carbon disulfide	2.97	76	567	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.86	43	768	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.		
24) C272	Tetrahydrofuran	4.78	42	196	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	4.76	83	59	N.D.		
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.26	78	253	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	4.52	43	208	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	0.00	95	0	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

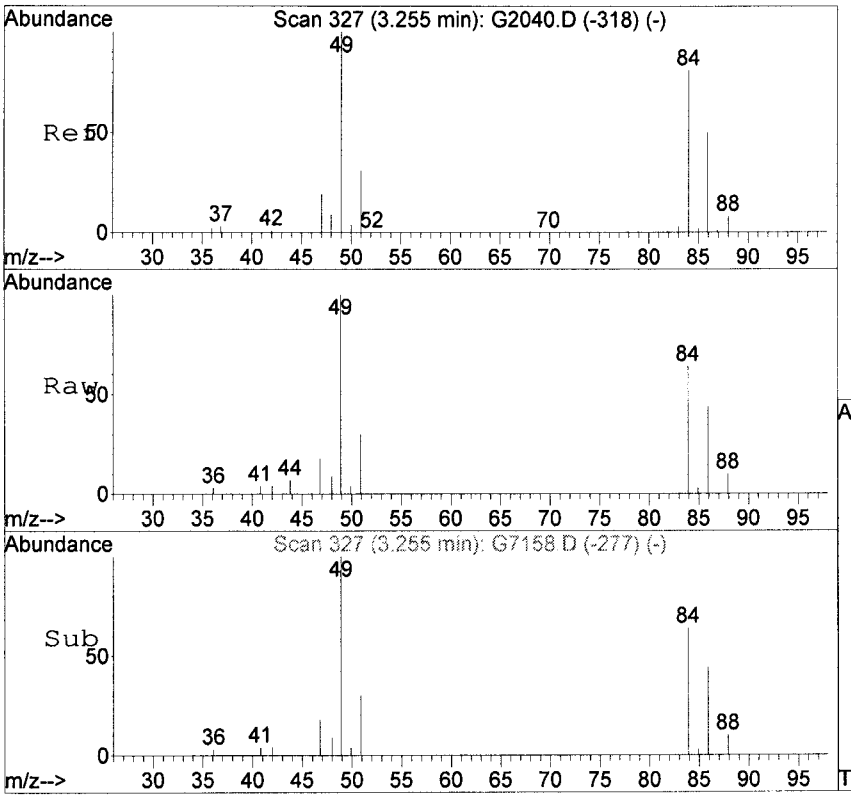
NS 7/17/07

Data File : D:\MSDCHEM\G\DATA\071107\G7158.D Vial: 41
Acq On : 12 Jul 2007 1:13 Operator: TLC
Sample : A7745202 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:20:59 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	6.03	83	88	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.11	92	1676	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	7.52	83	136	N.D.		
49) C210	4-Methyl-2-pentano	7.05	43	1502	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	7.68	43	123	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.66	91	1032	N.D.		
58) C246	m,p-Xylene	8.77	106	1124	N.D.		
59) C247	o-Xylene	9.21	106	578	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	9.76	105	136	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	10.00	91	266	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	10.19	105	320	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.55	105	1080	N.D.		
75) C308	sec-Butylbenzene	10.55	105	1080	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.88	128	724	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

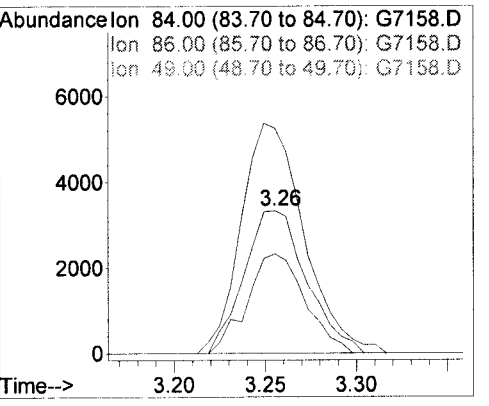
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#9
C030 Methylene chloride
Concen: 5.96 ng
RT: 3.26 min Scan# 327
Delta R.T. 0.01 min
Lab File: G7158.D
Acq: 12 Jul 2007 1:13

Tgt Ion: 84 Resp: 7958

Ion	Ratio	Lower	Upper
84	100		
86	69.8	31.9	91.9
49	157.4	112.6	172.6



EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745203

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7159.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-10

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745203

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7159.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

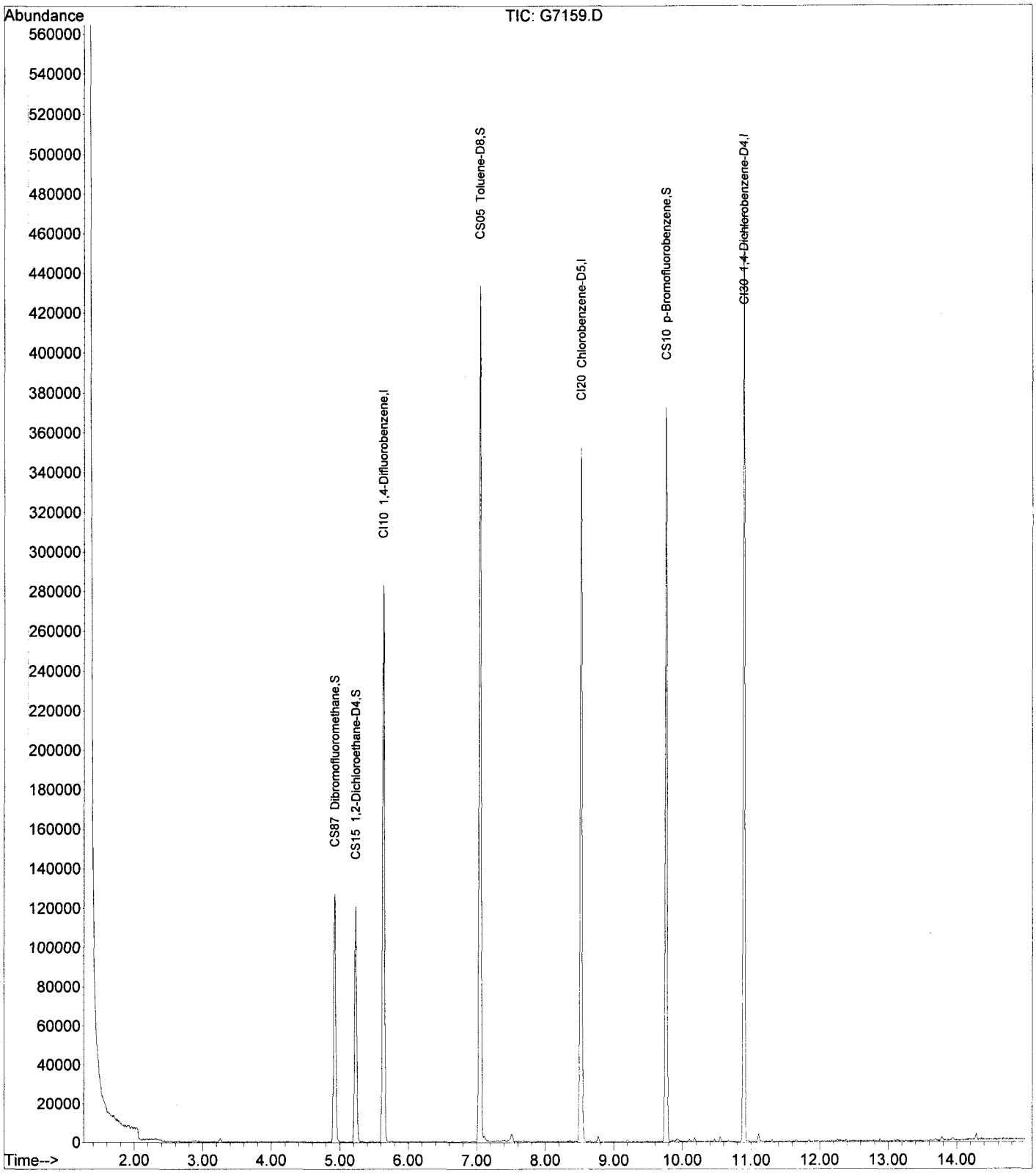
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\071107\G7159.D Vial: 42
Acq On : 12 Jul 2007 1:36 Operator: TLC
Sample : A7745203 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 09:21:04 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\071107\G7159.D Vial: 42
Acq On : 12 Jul 2007 1:36 Operator: TLC
Sample : A7745203 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:04 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Clear 7/12/07 LA

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	250926	125.00	ng	0.00 82.73%
43) CI20	Chlorobenzene-D5	8.52	82	119914	125.00	ng	0.00 83.68%
63) CI30	1,4-Dichlorobenzene-	10.89	152	127480	125.00	ng	0.00 88.62%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	90348	125.78	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery = 100.62%			
31) CS15	1,2-Dichloroethane-D	5.23	65	86563	111.79	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery = 89.43%			
44) CS05	Toluene-D8	7.05	98	314741	121.03	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery = 96.82%			
62) CS10	p-Bromofluorobenzene	9.76	174	109140	127.40	ng ✓	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery = 101.92%			MD 7/17/07

Target Compounds						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	1.48	50	55	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	3.26	84	857	N.D.	
10) C040	Carbon disulfide	2.96	76	498	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.85	43	1090	N.D.	
14) C300	Acetonitrile	0.00	41	0	N.D.	
15) C276	Iodomethane	2.91	142	889	N.D.	
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272	Tetrahydrofuran	0.00	42	0	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
27) C060	Chloroform	0.00	83	0	N.D.	
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
29) C120	Carbon tetrachlori	0.00	117	0	N.D.	
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
32) C165	Benzene	0.00	78	0	N.D.	
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110	2-Butanone	4.51	43	59	N.D.	
35) C256	Cyclohexane	0.00	56	0	N.D.	
36) C150	Trichloroethene	0.00	95	0	N.D.	
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278	Dibromomethane	0.00	93	0	N.D.	

Data File : D:\MSDCHEM\G\DATA\071107\G7159.D Vial: 42
Acq On : 12 Jul 2007 1:36 Operator: TLC
Sample : A7745203 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:04 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.11	92	744	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	7.52	83	527	N.D.		
49) C210	4-Methyl-2-pentano	7.05	43	1316	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	7.69	43	63	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.77	91	1942	N.D.		
58) C246	m,p-Xylene	8.77	106	948	N.D.		
59) C247	o-Xylene	9.19	106	374	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	10.01	91	361	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	10.18	105	508	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.55	105	1783	N.D.		
75) C308	sec-Butylbenzene	10.55	105	1783	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	11.22	91	97	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.88	128	499	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

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

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745204

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7160.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	4.8	J
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	0.62	J
156-59-2	cis-1,2-Dichloroethene	13	
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-11

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745204

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7160.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

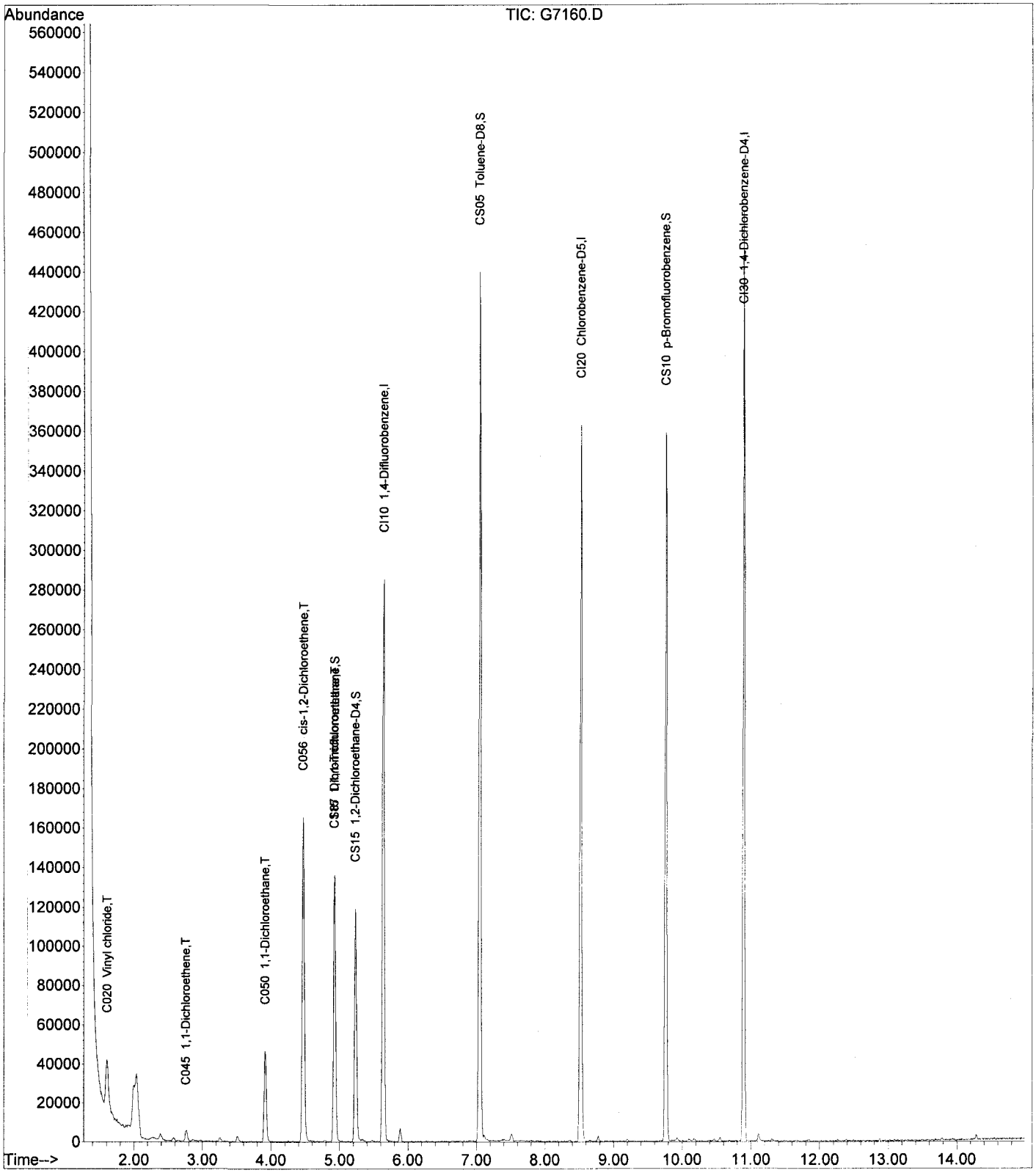
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	0.84	J
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	6.1	
1330-20-7	Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\071107\G7160.D Vial: 43
Acq On : 12 Jul 2007 2:00 Operator: TLC
Sample : A7745204 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 09:21:09 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\071107\G7160.D Vial: 43
Acq On : 12 Jul 2007 2:00 Operator: TLC
Sample : A7745204 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:09 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

STL 7/12/07 A

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.64	114	257312	125.00	ng		0.00 84.83%
43) CI20	Chlorobenzene-D5	8.52	82	118999	125.00	ng		0.00 83.04%
63) CI30	1,4-Dichlorobenzene-	10.89	152	126154	125.00	ng		0.00 87.69%
System Monitoring Compounds								
26) CS87	Dibromofluoromethane	4.93	111	92881	126.10	NG		0.01
Spiked Amount	125.000	Range 70 - 130		Recovery =	100.88%			
31) CS15	1,2-Dichloroethane-D	5.23	65	87570	110.28	ng		0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	88.22%			
44) CS05	Toluene-D8	7.05	98	322531	124.98	ng		0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	99.98%			
62) CS10	p-Bromofluorobenzene	9.77	174	106542	125.33	ng		0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	100.26%			
Target Compounds								Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.			
3) C010	Chloromethane	1.50	50	77	N.D.			
4) C020	Vinyl chloride	1.61	62	46504	30.56	ng		85
5) C015	Bromomethane	0.00	94	0	N.D.			
6) C025	Chloroethane	0.00	64	0	N.D.			
7) C275	Trichlorofluoromet	0.00	101	0	N.D.			
8) C045	1,1-Dichloroethene	2.76	96	2936	3.13	ng	#	78
9) C030	Methylene chloride	3.26	84	764	N.D.			
10) C040	Carbon disulfide	2.97	76	628	N.D.			
11) C036	Acrolein	0.00	56	0	N.D.			
12) C038	Acrylonitrile	0.00	53	0	N.D.			
13) C035	Acetone	2.87	43	1454	N.D.			
14) C300	Acetonitrile	0.00	41	0	N.D.			
15) C276	Iodomethane	2.91	142	346	N.D.			
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.			
17) C962	T-butyl Methyl Eth	3.53	73	58	N.D.			
18) C057	trans-1,2-Dichloro	3.51	96	1425	N.D.			
19) C255	Methyl Acetate	0.00	43	0	N.D.			
20) C050	1,1-Dichloroethane	3.91	63	54598	23.95	ng		98
21) C125	Vinyl Acetate	0.00	43	0	N.D.			
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.			
23) C056	cis-1,2-Dichloroethe	4.47	96	82997	63.13	ng		94
24) C272	Tetrahydrofuran	4.79	42	589	N.D.			
25) C222	Bromochloromethane	0.00	128	0	N.D.			
27) C060	Chloroform	0.00	83	0	N.D.			
28) C115	1,1,1-Trichloroethan	4.93	97	6481	4.22	ng		95
29) C120	Carbon tetrachlori	0.00	117	0	N.D.			
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.			
32) C165	Benzene	5.27	78	1115	N.D.			
33) C065	1,2-Dichloroethane	5.30	62	484	N.D.			
34) C110	2-Butanone	4.51	43	332	N.D.			
35) C256	Cyclohexane	4.95	56	136	N.D.			
36) C150	Trichloroethene	5.88	95	2111	N.D.			
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.			
38) C278	Dibromomethane	0.00	93	0	N.D.			

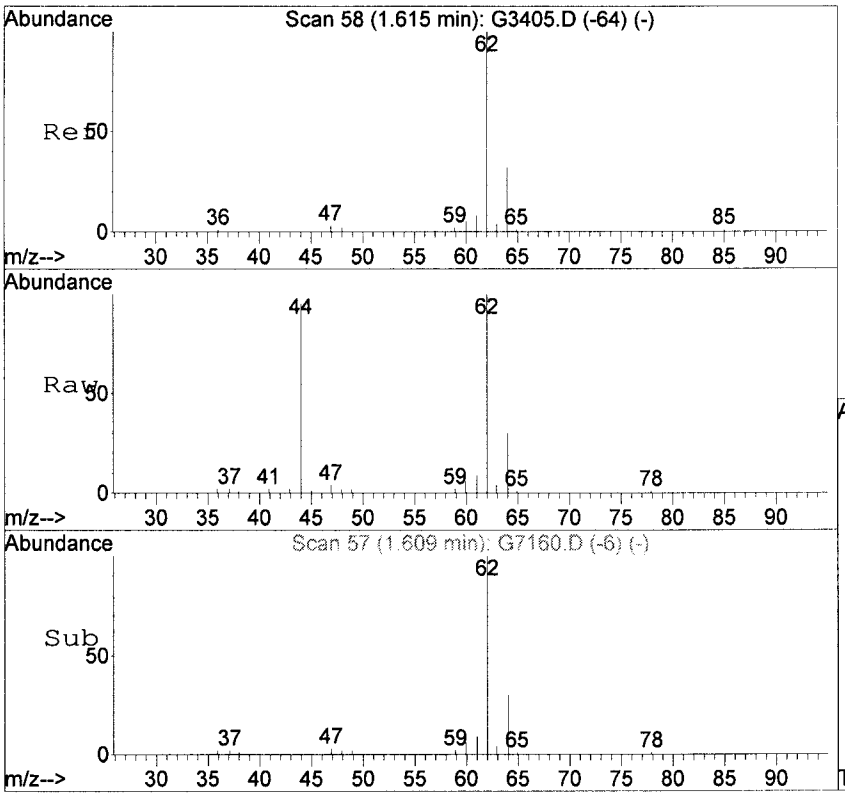
MD 7/17/07

Data File : D:\MSDCHEM\G\DATA\071107\G7160.D Vial: 43
Acq On : 12 Jul 2007 2:00 Operator: TLC
Sample : A7745204 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:09 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.11	92	1097	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	7.51	83	594	N.D.		
49) C210	4-Methyl-2-pentano	7.04	43	1619	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.78	91	1708	N.D.		
58) C246	m,p-Xylene	8.78	106	936	N.D.		
59) C247	o-Xylene	9.20	106	282	N.D.		
60) C245	Styrene	9.24	104	60	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	10.01	91	66	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	10.10	105	1140	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.55	105	1528	N.D.		
75) C308	sec-Butylbenzene	10.55	105	1528	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.87	128	422	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

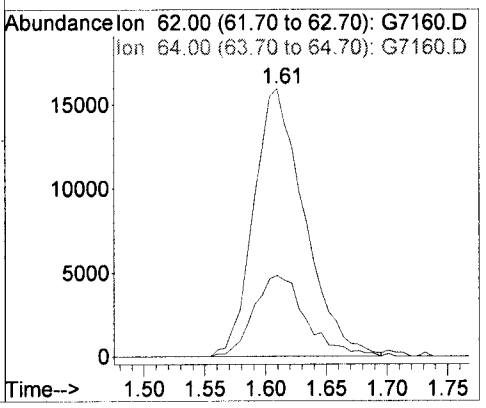
(#) = qualifier out of range (m) = manual integration (+) = signals summed

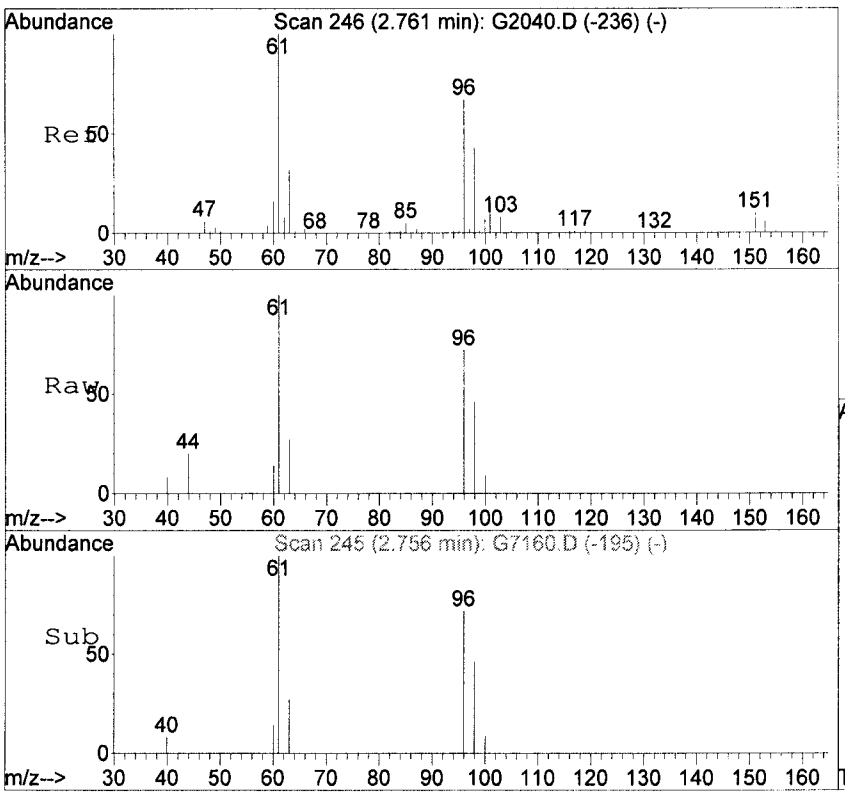


#4
C020 Vinyl chloride
Concen: 30.56 ng
RT: 1.61 min Scan# 57
Delta R.T. 0.01 min
Lab File: G7160.D
Acq: 12 Jul 2007 2:00

Tgt Ion: 62 Resp: 46504

Ion	Ratio	Lower	Upper
62	100		
64	30.3	9.4	69.4

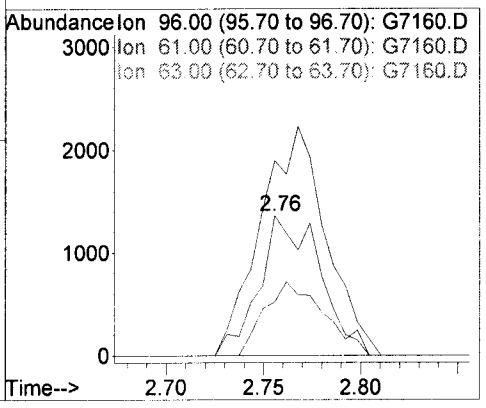


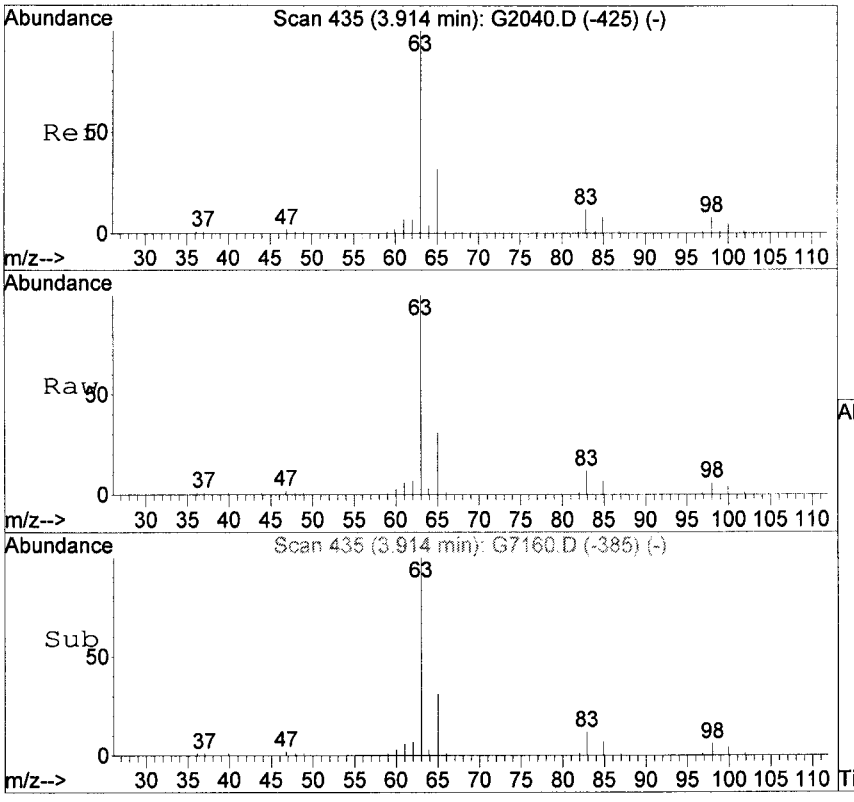


#8
C045 1,1-Dichloroethene
Concen: 3.13 ng
RT: 2.76 min Scan# 245
Delta R.T. 0.01 min
Lab File: G7160.D
Acq: 12 Jul 2007 2:00

Tgt Ion: 96 Resp: 2936

Ion	Ratio	Lower	Upper
96	100		
61	139.5	140.6	200.6#
63	38.2	21.9	81.9

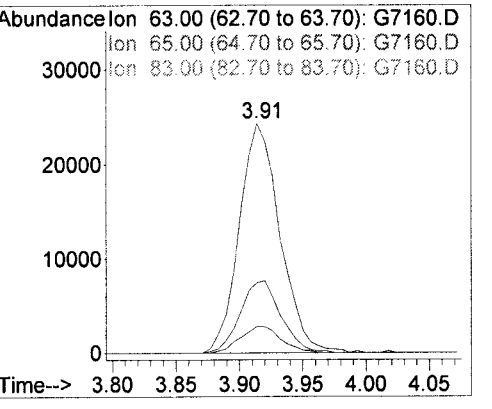


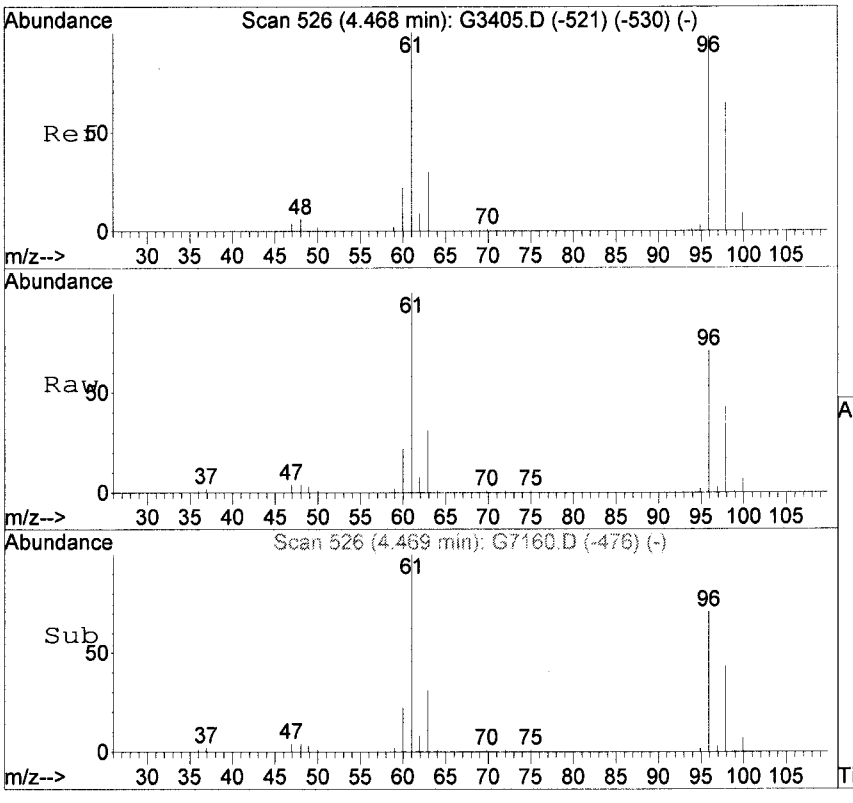


#20
C050 1,1-Dichloroethane
Concen: 23.95 ng
RT: 3.91 min Scan# 435
Delta R.T. 0.01 min
Lab File: G7160.D
Acq: 12 Jul 2007 2:00

Tgt Ion: 63 Resp: 54598

Ion	Ratio	Lower	Upper
63	100		
65	30.7	1.5	61.5
83	11.7	0.0	43.0

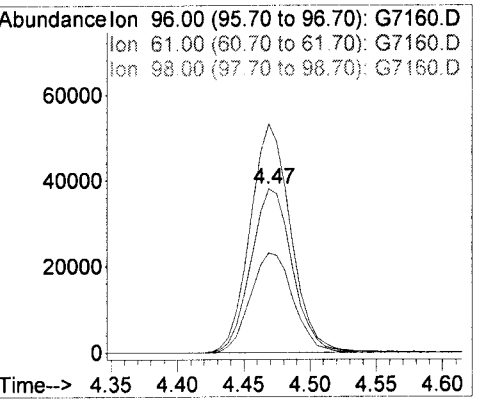


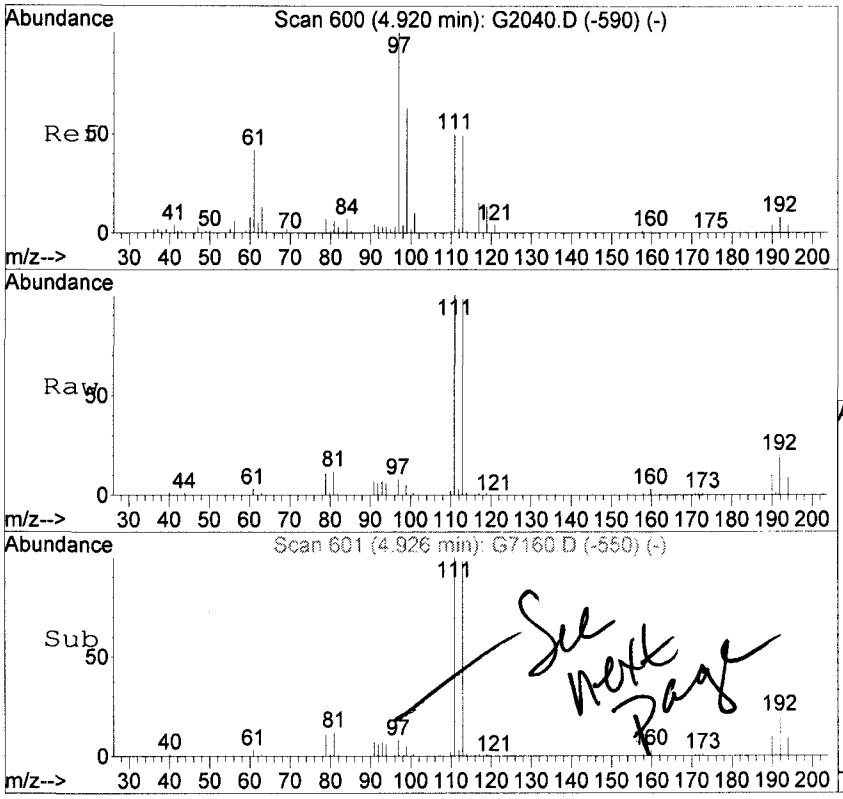


#23
C056 cis-1,2-Dichloroethene
Concen: 63.13 ng
RT: 4.47 min Scan# 526
Delta R.T. 0.01 min
Lab File: G7160.D
Acq: 12 Jul 2007 2:00

Tgt Ion: 96 Resp: 82997

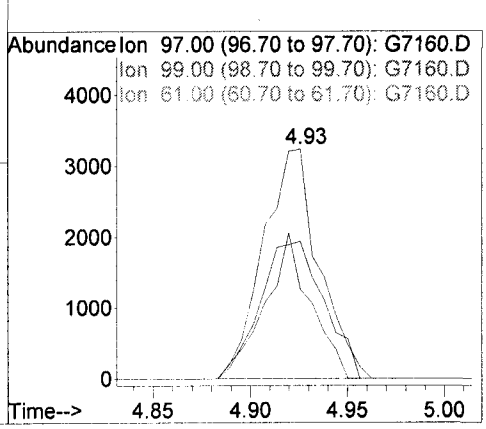
Ion	Ratio	Lower	Upper
96	100		
61	140.0	99.9	159.9
98	60.8	31.8	91.8





#28
C115 1,1,1-Trichloroethane
Concen: 4.22 ng
RT: 4.93 min Scan# 601
Delta R.T. 0.01 min
Lab File: G7160.D
Acq: 12 Jul 2007 2:00

Tgt Ion: 97	Resp:	6481	
Ion	Ratio	Lower	Upper
97	100		
99	59.9	32.0	92.0
61	38.9	14.3	74.3

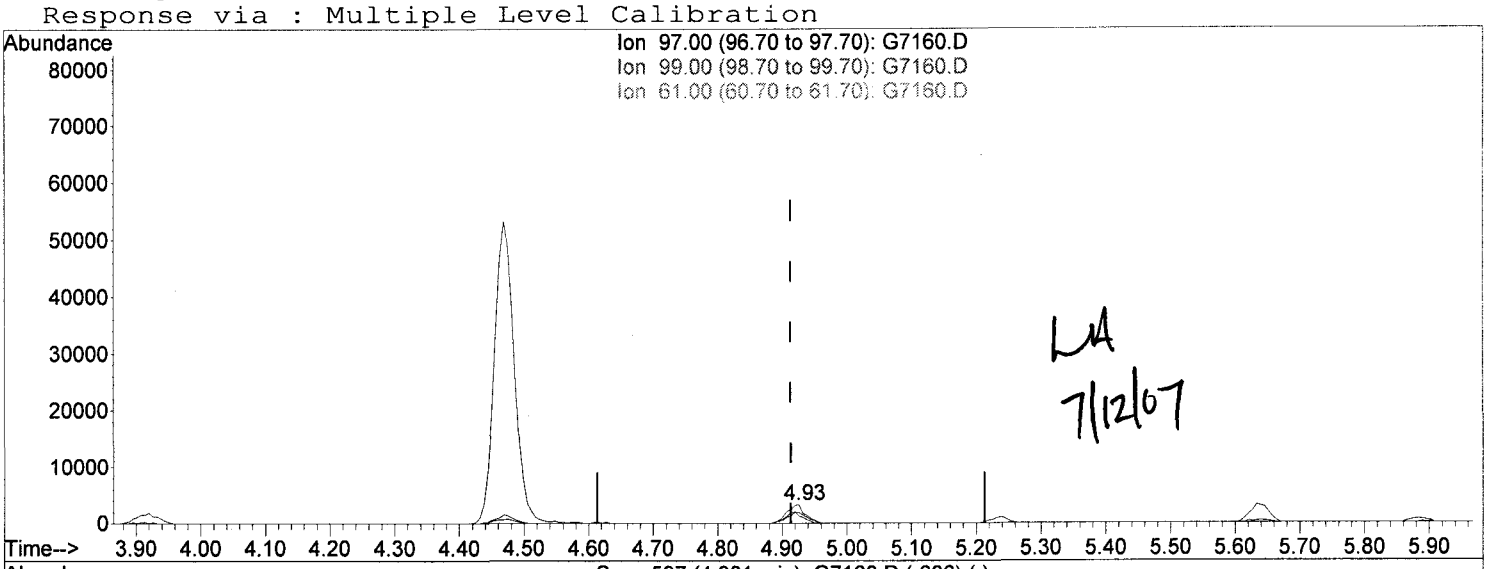


Quantitation Report (Qedit)

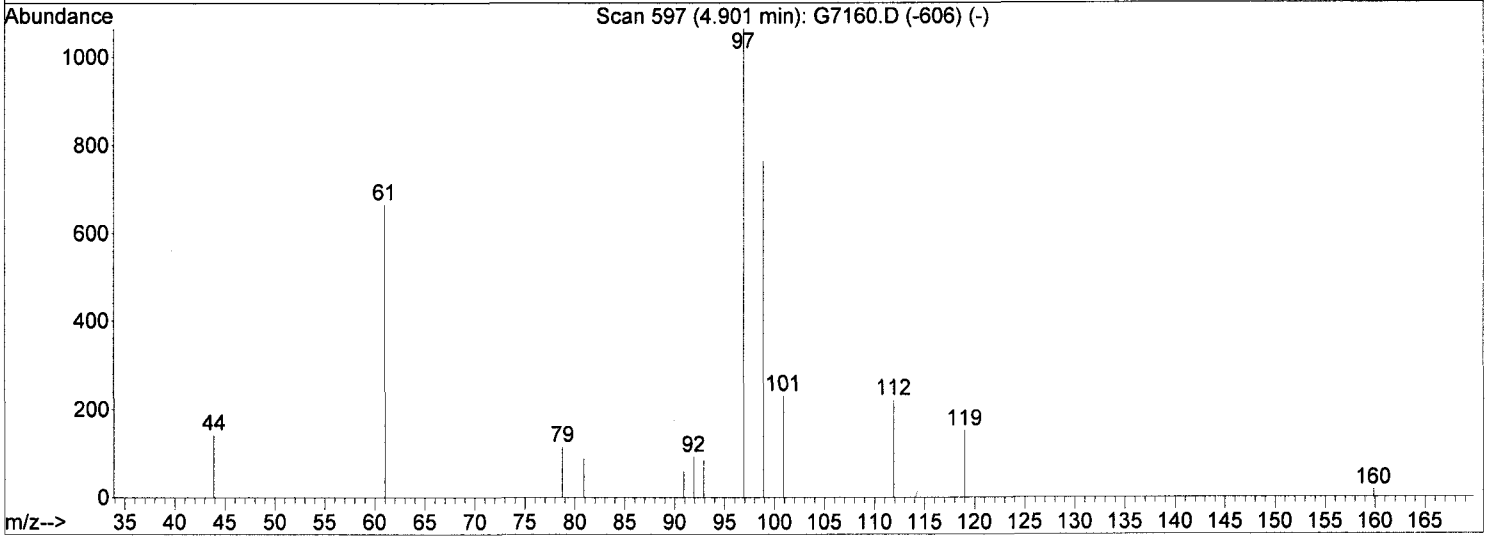
Data File : D:\MSDCHEM\G\DATA\071107\G7160.D
Acq On : 12 Jul 2007 2:00
Sample : A7745204
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:09 2007

Vial: 43
Operator: TLC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...LOW\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 20:35:30 2007
Response via : Multiple Level Calibration



LA
7/12/07



TIC: G7160.D

(28) C115 1,1,1-Trichloroethane (T)

4.93min (+0.012) 4.22ng

response 6481

Ion	Exp%	Act%
97.00	100	100
99.00	62.00	59.88
61.00	44.30	38.85
0.00	0.00	0.00

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-12

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745205

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7176.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	82	
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	4.6	J
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-12

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745205

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7176.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

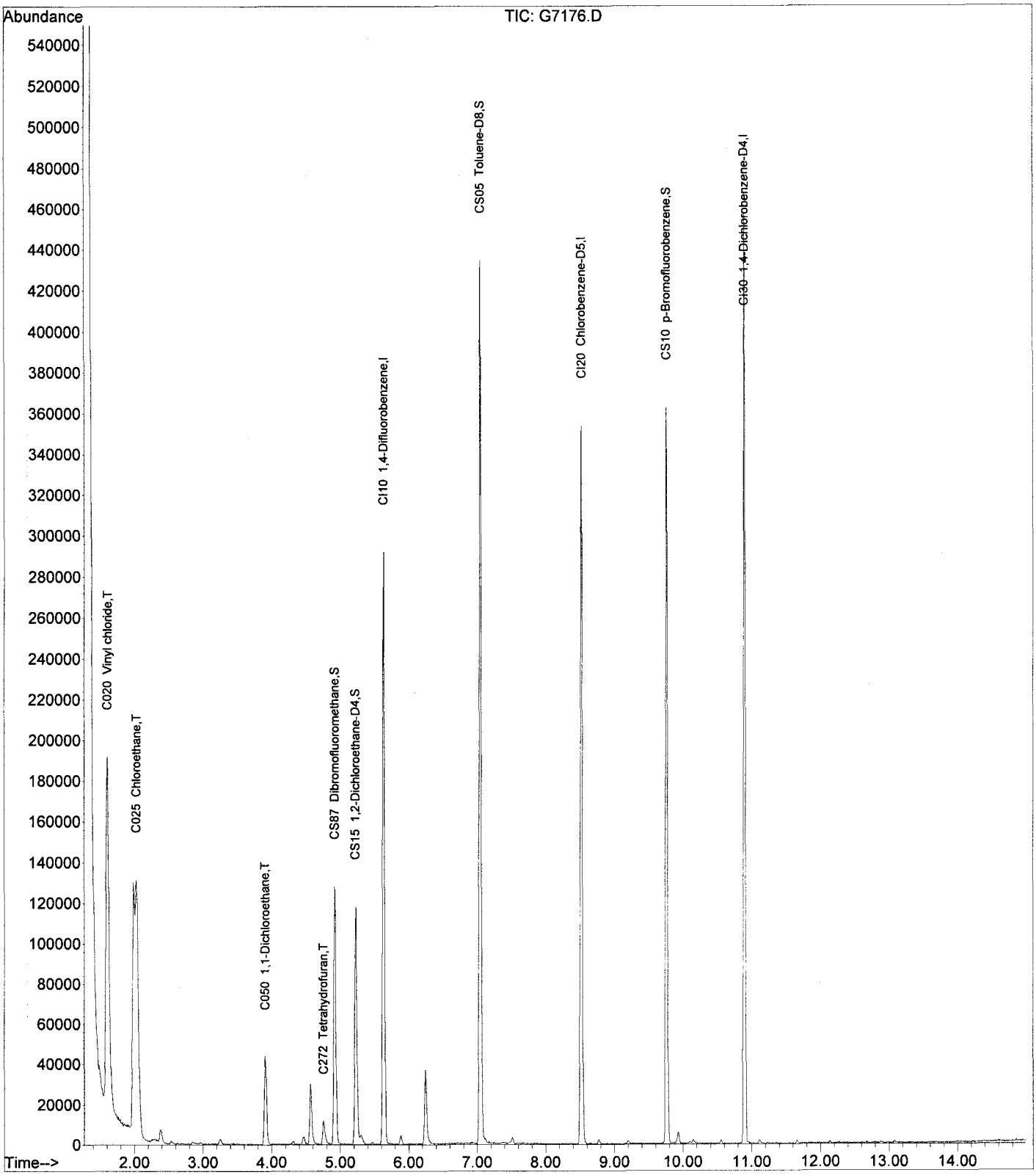
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	45	
1330-20-7	Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\071207\G7176.D Vial: 6
Acq On : 12 Jul 2007 12:04 Operator: LH
Sample : A7745205 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 19:11:49 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\071207\G7176.D Vial: 6
Acq On : 12 Jul 2007 12:04 Operator: LH
Sample : A7745205 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 19:11:49 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071207\G7172.D (12 Jul 2007 9:57)

S & E NJ 7/12/07

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	254295	125.00	ng	0.00 91.36%
43) CI20	Chlorobenzene-D5	8.52	82	122377	125.00	ng	0.00 93.63%
63) CI30	1,4-Dichlorobenzene-	10.89	152	125283	125.00	ng	0.00 86.11%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.92	111	89442	122.87	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	98.30%		
31) CS15	1,2-Dichloroethane-D	5.22	65	86678	110.45	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	88.36%		
44) CS05	Toluene-D8	7.05	98	318908	120.17	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	96.14%		
62) CS10	p-Bromofluorobenzene	9.77	174	106834	122.20	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	97.76%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.48	50	83	N.D.		
4) C020	Vinyl chloride	1.60	62	336801	223.99	ng	85
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	2.03	64	321417m	407.91	ng	87
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	3.26	84	646	N.D.		
10) C040	Carbon disulfide	2.96	76	1433	N.D.		
11) C036	Acrolein	2.68	56	132	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.85	43	2067	N.D.		
14) C300	Acetonitrile	3.12	41	83	N.D.		
15) C276	Iodomethane	2.91	142	374	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	3.50	96	77	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.91	63	52292	23.21	ng	95
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroet	4.46	96	1727	N.D.		
24) C272	Tetrahydrofuran	4.75	42	10961	45.96	ng	80
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	0.00	83	0	N.D.		
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.27	78	3227	N.D.		
33) C065	1,2-Dichloroethane	5.30	62	3313	N.D.		
34) C110	2-Butanone	4.50	43	225	N.D.		
35) C256	Cyclohexane	4.97	56	219	N.D.		
36) C150	Trichloroethene	0.00	95	0	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

NJS 7/17/07

NCF AMS 7/17/07

Data File : D:\MSDCHEM\G\DATA\071207\G7176.D Vial: 6
Acq On : 12 Jul 2007 12:04 Operator: LH
Sample : A7745205 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 19:11:49 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071207\G7172.D (12 Jul 2007 9:57)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.10	92	796	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	7.52	83	214	N.D.		
49) C210	4-Methyl-2-pentano	7.04	43	1409	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	7.60	43	56	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.77	91	1768	N.D.		
58) C246	m,p-Xylene	8.77	106	982	N.D.		
59) C247	o-Xylene	9.20	106	502	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	9.58	105	59	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	10.00	91	296	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	10.18	105	424	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.55	105	1551	N.D.		
75) C308	sec-Butylbenzene	10.71	105	68	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	10.85	119	269	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	11.23	91	465	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	12.67	180	331	N.D.		
83) C316	Hexachlorobutadien	12.80	225	199	N.D.		
84) C314	Naphthalene	12.88	128	747	N.D.		
85) C934	1,2,3-Trichloroben	13.08	180	486	N.D.		

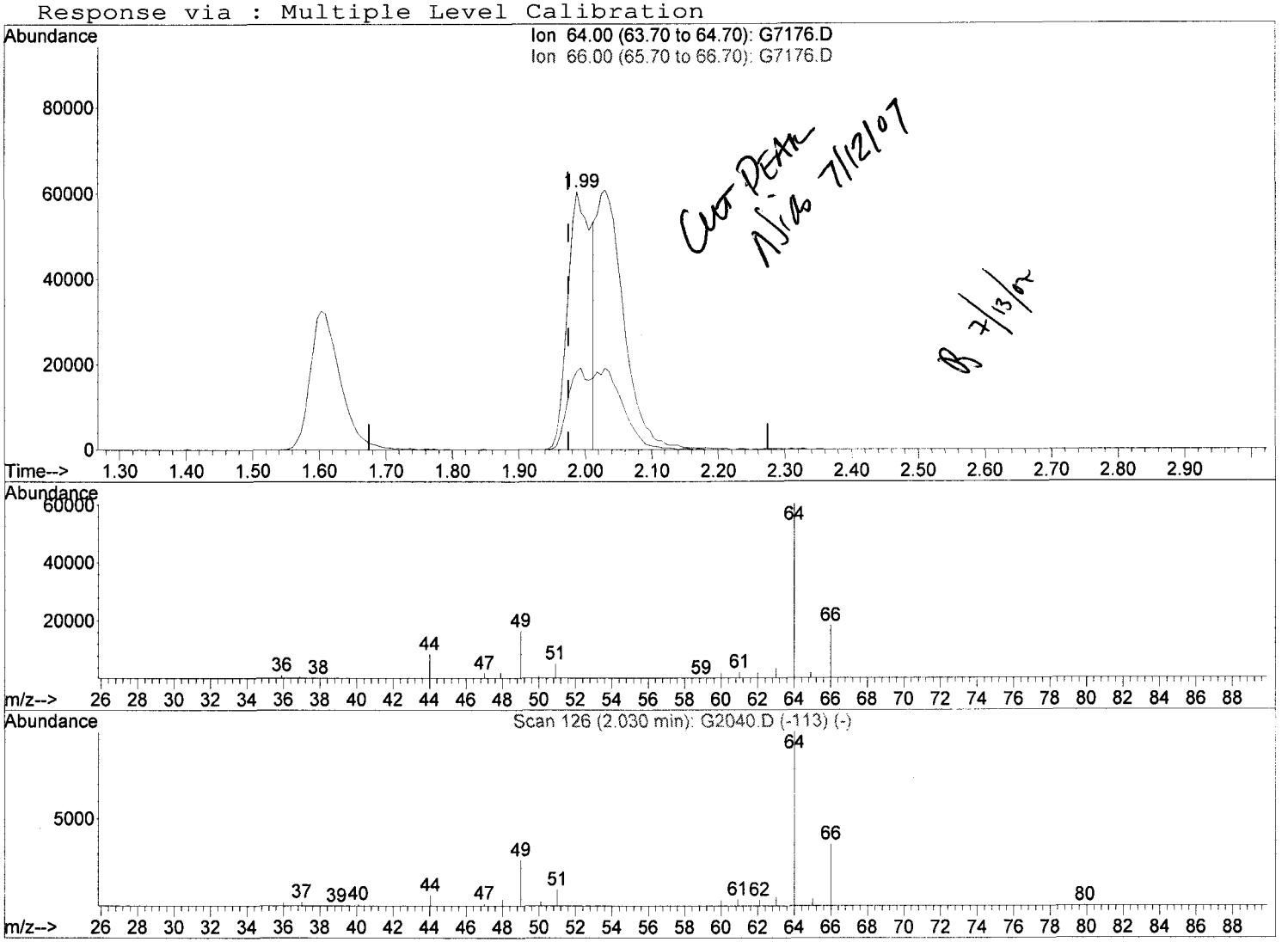
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Qedit)

Data File : D:\MSDCHEM\G\DATA\071207\G7176.D
Acq On : 12 Jul 2007 12:04
Sample : A7745205 B
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 12 18:50:01 2007

Vial: 6
Operator: LH
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...LOW\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Multiple Level Calibration



TIC: G7176.D

(6) C025 Chloroethane (T)

1.99min (+0.012) 188.42ng

response 148469

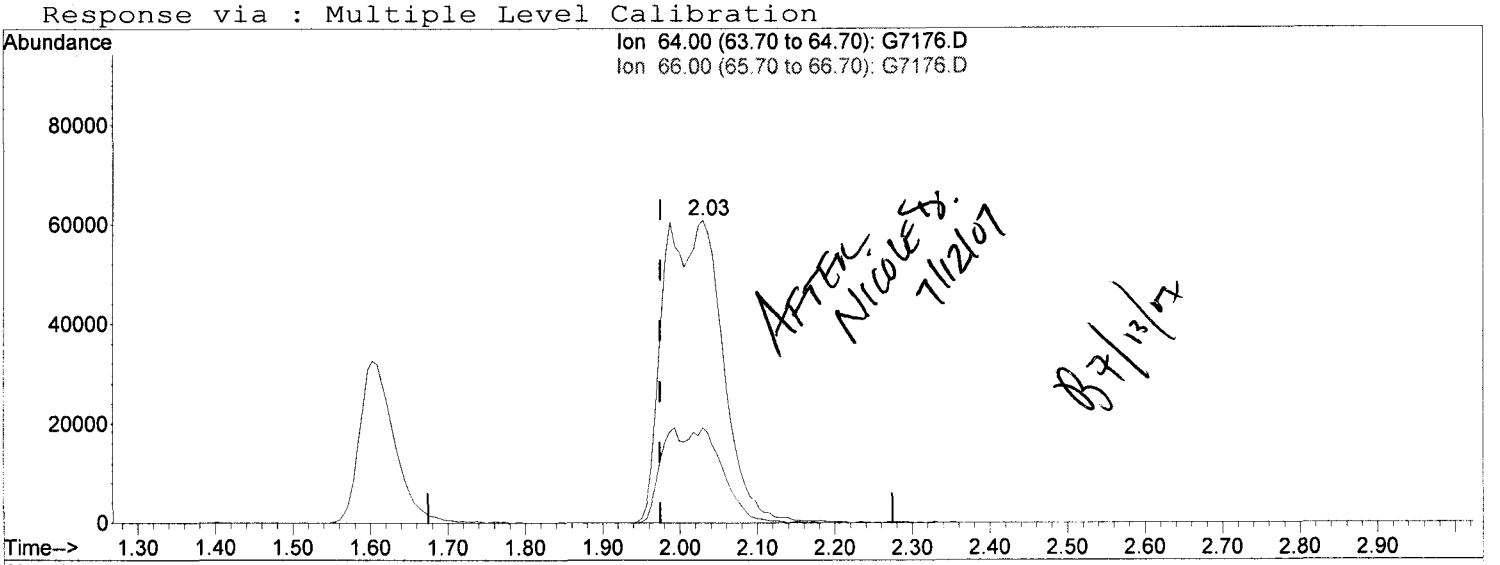
Ion	Exp%	Act%
64.00	100	100
66.00	38.30	30.31
0.00	0.00	0.00
0.00	0.00	0.00

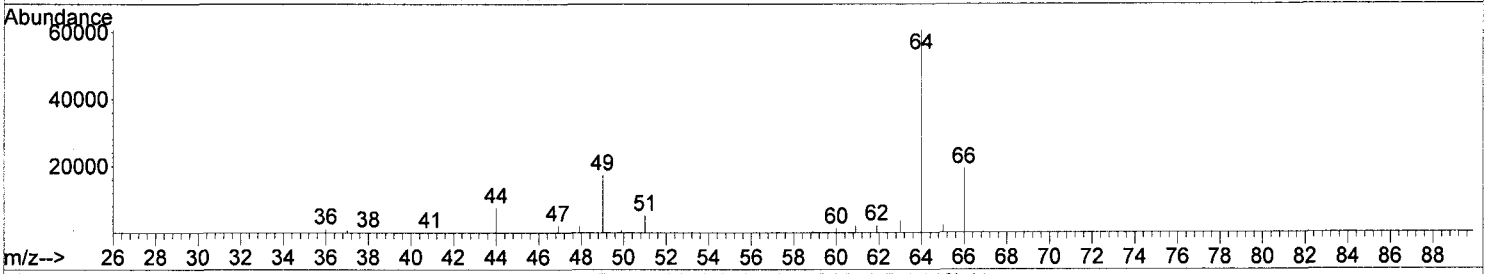
Quantitation Report (Qedit)

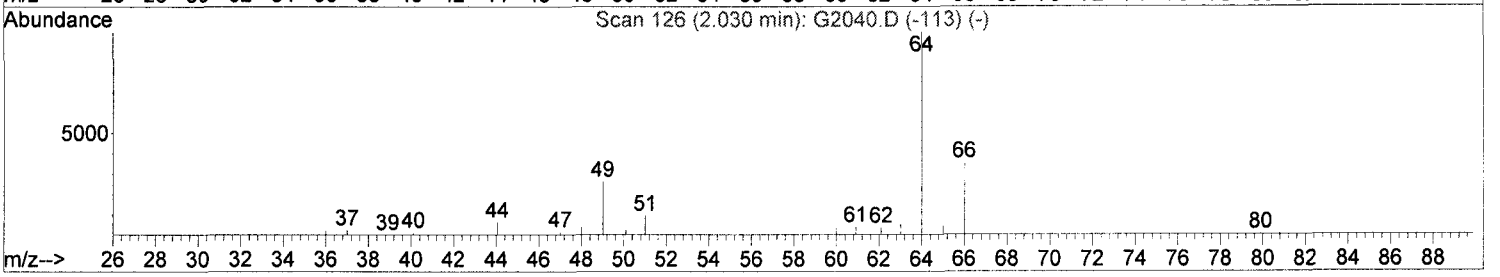
Data File : D:\MSDCHEM\G\DATA\071207\G7176.D
Acq On : 12 Jul 2007 12:04
Sample : A7745205 B
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 12 18:50:01 2007

Vial: 6
Operator: LH
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...LOW\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Multiple Level Calibration







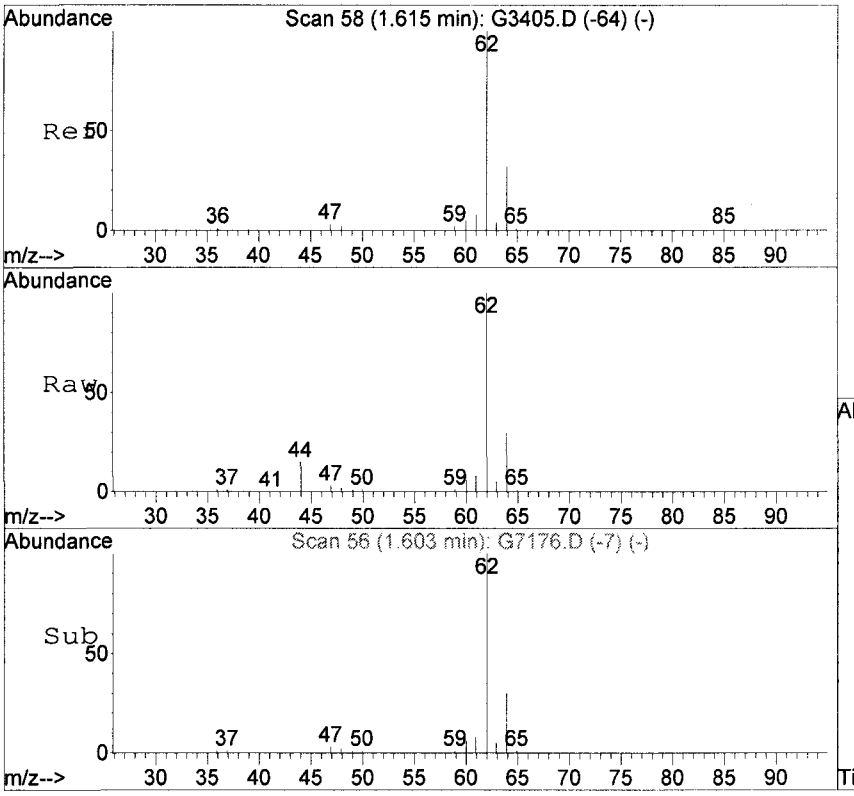
TIC: G7176.D

(6) C025 Chloroethane (T)

2.03min (+0.055) 407.91ng m

response 321417

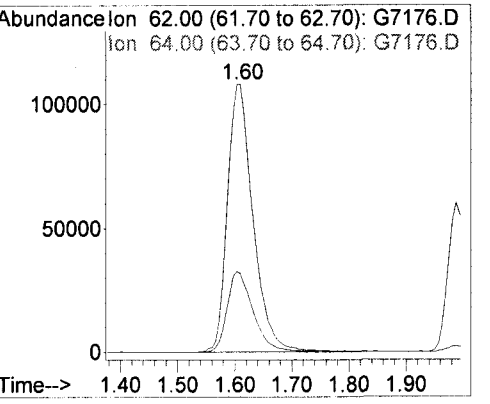
Ion	Exp%	Act%
64.00	100	100
66.00	38.30	31.55
0.00	0.00	0.00
0.00	0.00	0.00

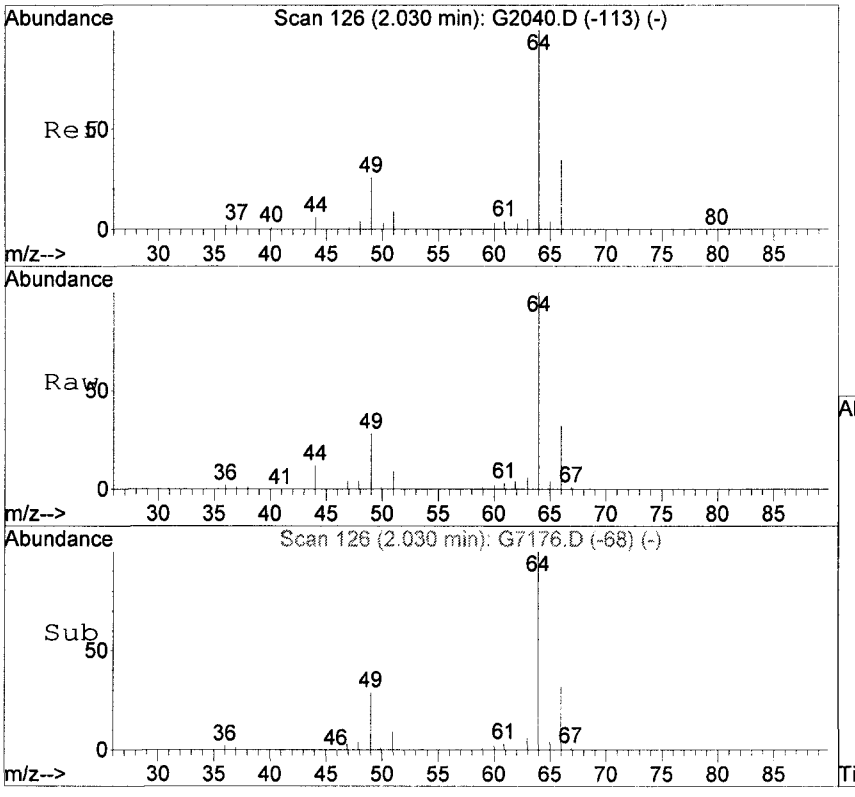


#4
C020 Vinyl chloride
Concen: 223.99 ng
RT: 1.60 min Scan# 56
Delta R.T. 0.00 min
Lab File: G7176.D
Acq: 12 Jul 2007 12:04

Tgt Ion: 62 Resp: 336801

Ion	Ratio	Lower	Upper
62	100		
64	30.1	9.4	69.4

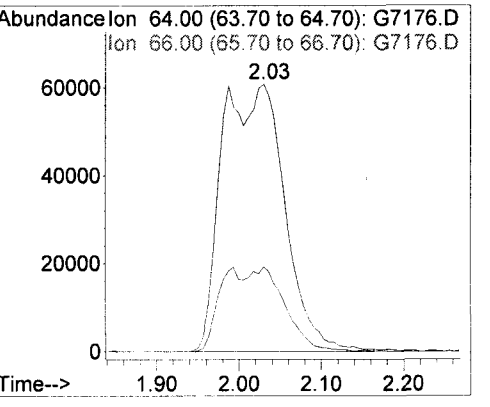


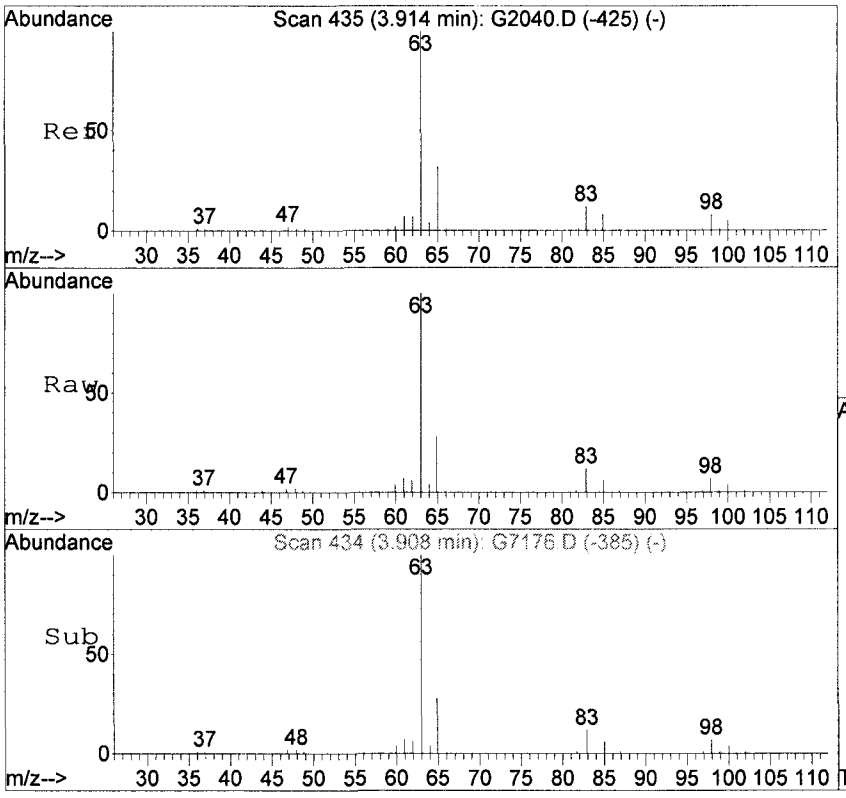


#6
C025 Chloroethane
Concen: 407.91 ng m
RT: 2.03 min Scan# 126
Delta R.T. 0.05 min
Lab File: G7176.D
Acq: 12 Jul 2007 12:04

Tgt Ion: 64 Resp: 321417

Ion	Ratio	Lower	Upper
64	100		
66	31.6	8.3	68.3

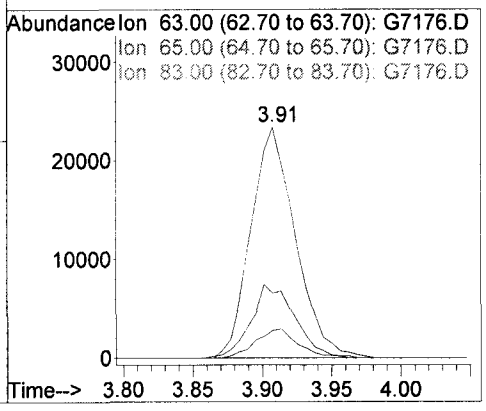


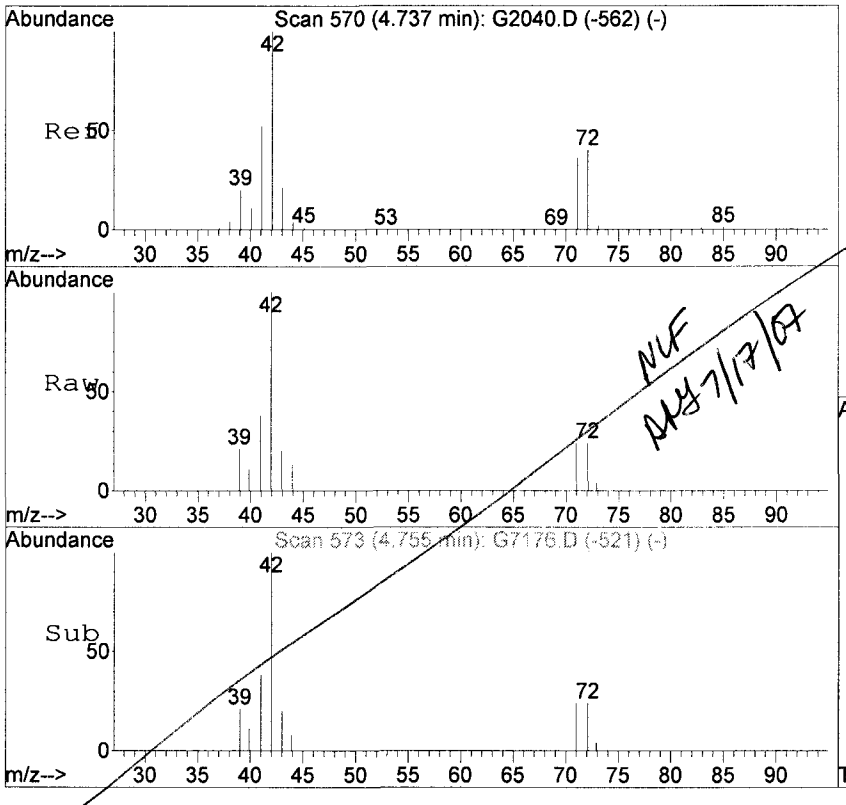


#20
C050 1,1-Dichloroethane
Concen: 23.21 ng
RT: 3.91 min Scan# 434
Delta R.T. 0.00 min
Lab File: G7176.D
Acq: 12 Jul 2007 12:04

Tgt Ion: 63 Resp: 52292

Ion	Ratio	Lower	Upper
63	100		
65	28.0	1.5	61.5
83	12.0	0.0	43.0

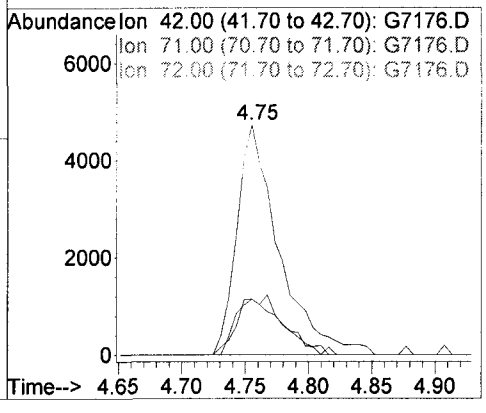




#24
C272 Tetrahydrofuran
Concen: 45.96 ng
RT: 4.75 min Scan# 573
Delta R.T. 0.02 min
Lab File: G7176.D
Acq: 12 Jul 2007 12:04

Tgt Ion: 42 Resp: 10961

Ion	Ratio	Lower	Upper
42	100		
71	24.2	3.7	63.7
72	24.1	7.7	67.7



NLF 7/17/07

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-13S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745212

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7180.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 5.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	120	U
71-43-2	Benzene	25	U
75-27-4	Bromodichloromethane	25	U
75-25-2	Bromoform	25	U
74-83-9	Bromomethane	25	U
78-93-3	2-Butanone	120	U
75-15-0	Carbon Disulfide	25	U
56-23-5	Carbon Tetrachloride	25	U
108-90-7	Chlorobenzene	25	U
75-00-3	Chloroethane	25	U
67-66-3	Chloroform	25	U
74-87-3	Chloromethane	25	U
110-82-7	Cyclohexane	25	U
106-93-4	1,2-Dibromoethane	25	U
124-48-1	Dibromochloromethane	25	U
96-12-8	1,2-Dibromo-3-chloropropane	25	U
95-50-1	1,2-Dichlorobenzene	25	U
541-73-1	1,3-Dichlorobenzene	25	U
106-46-7	1,4-Dichlorobenzene	25	U
75-71-8	Dichlorodifluoromethane	25	U
75-34-3	1,1-Dichloroethane	5.7	J
107-06-2	1,2-Dichloroethane	25	U
75-35-4	1,1-Dichloroethene	3.0	J
156-59-2	cis-1,2-Dichloroethene	410	
156-60-5	trans-1,2-Dichloroethene	25	U
78-87-5	1,2-Dichloropropane	25	U
10061-01-5	cis-1,3-Dichloropropene	25	U
10061-02-6	trans-1,3-Dichloropropene	25	U
100-41-4	Ethylbenzene	25	U
591-78-6	2-Hexanone	120	U
98-82-8	Isopropylbenzene	25	U
79-20-9	Methyl acetate	25	U
108-87-2	Methylcyclohexane	25	U
75-09-2	Methylene chloride	2.5	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-13S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745212

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7180.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

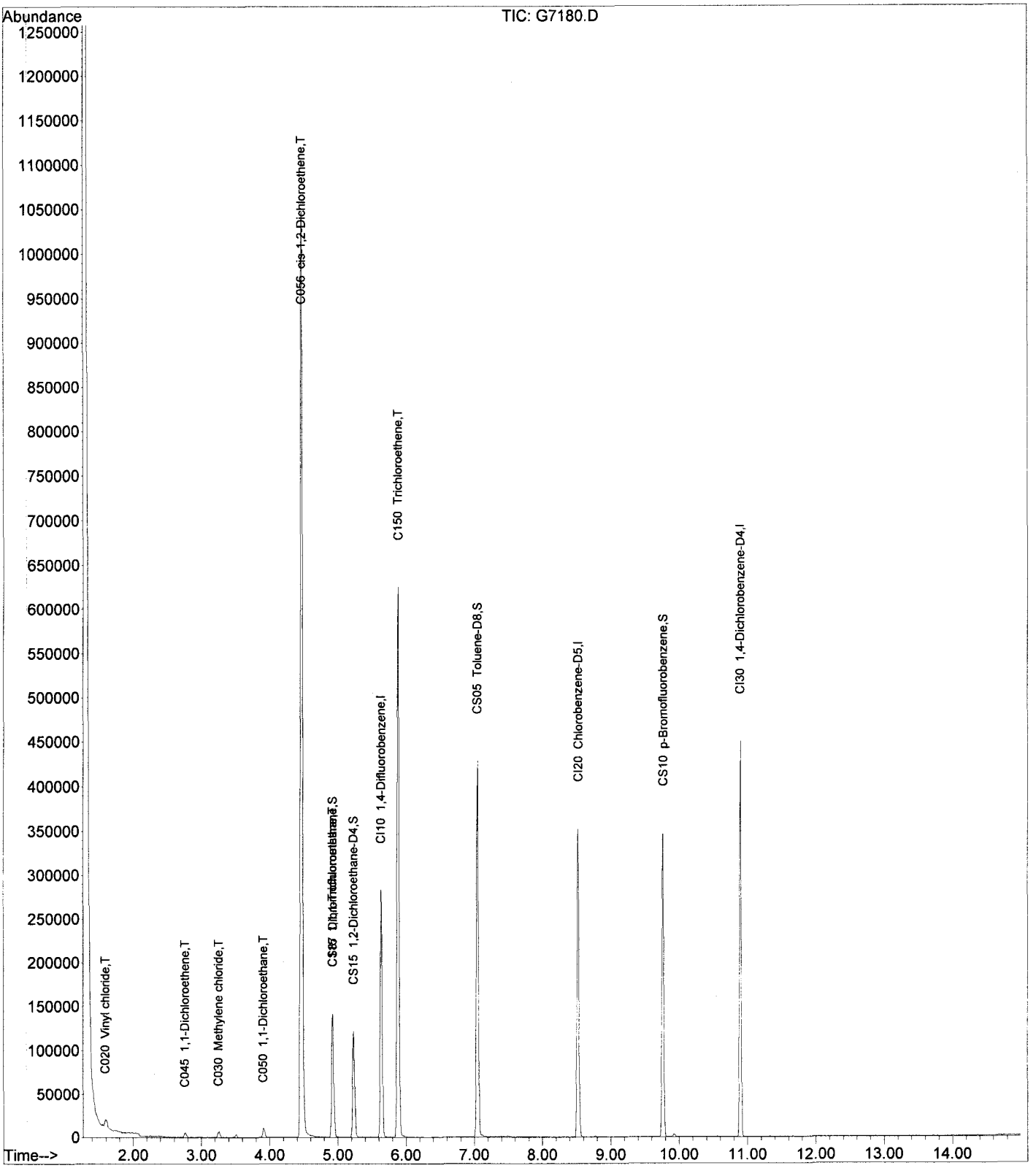
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 5.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	120	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	25	U
100-42-5	Styrene	25	U
79-34-5	1,1,2,2-Tetrachloroethane	25	U
127-18-4	Tetrachloroethene	25	U
108-88-3	Toluene	25	U
120-82-1	1,2,4-Trichlorobenzene	25	U
71-55-6	1,1,1-Trichloroethane	7.2	J
79-00-5	1,1,2-Trichloroethane	25	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	25	U
75-69-4	Trichlorofluoromethane	25	U
79-01-6	Trichloroethene	220	
75-01-4	Vinyl chloride	11	J
1330-20-7	Total Xylenes	75	U

Data File : D:\MSDCHEM\G\DATA\071207\G7180.D Vial: 10
Acq On : 12 Jul 2007 13:37 Operator: LH
Sample : A7745212 DF5 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 18:50:22 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\071207\G7180.D Vial: 10
Acq On : 12 Jul 2007 13:37 Operator: LH
Sample : A7745212 DF5 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 18:50:22 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071207\G7172.D (12 Jul 2007 9:57)

SFS MS 7/12/07

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.64	114	252454	125.00	ng	0.00 90.70%
43) CI20	Chlorobenzene-D5	8.52	82	120280	125.00	ng	0.00 92.03%
63) CI30	1,4-Dichlorobenzene-	10.89	152	122065	125.00	ng	0.00 83.90%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	89756	124.20	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	99.36%		
31) CS15	1,2-Dichloroethane-D	5.23	65	89285	114.60	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	91.68%		
44) CS05	Toluene-D8	7.05	98	313276	120.10	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	96.08%		
62) CS10	p-Bromofluorobenzene	9.77	174	104491	121.60	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	97.28%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.49	50	146	N.D.		
4) C020	Vinyl chloride	1.60	62	16441	11.01	ng	86
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	2.00	64	55	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.76	96	2758	2.99	ng	92
9) C030	Methylene chloride	3.26	84	3574	2.53	ng	85
10) C040	Carbon disulfide	2.96	76	1048	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.85	43	341	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	3.51	96	1598	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.91	63	12793	5.72	ng	92
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.47	96	526906	408.51	ng	96
24) C272	Tetrahydrofuran	4.80	42	120	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	0.00	83	0	N.D.		
28) C115	1,1,1-Trichloroethan	4.92	97	10923	7.25	ng	88
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.26	78	544	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	4.54	43	71	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.88	95	225818	217.53	ng	99
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

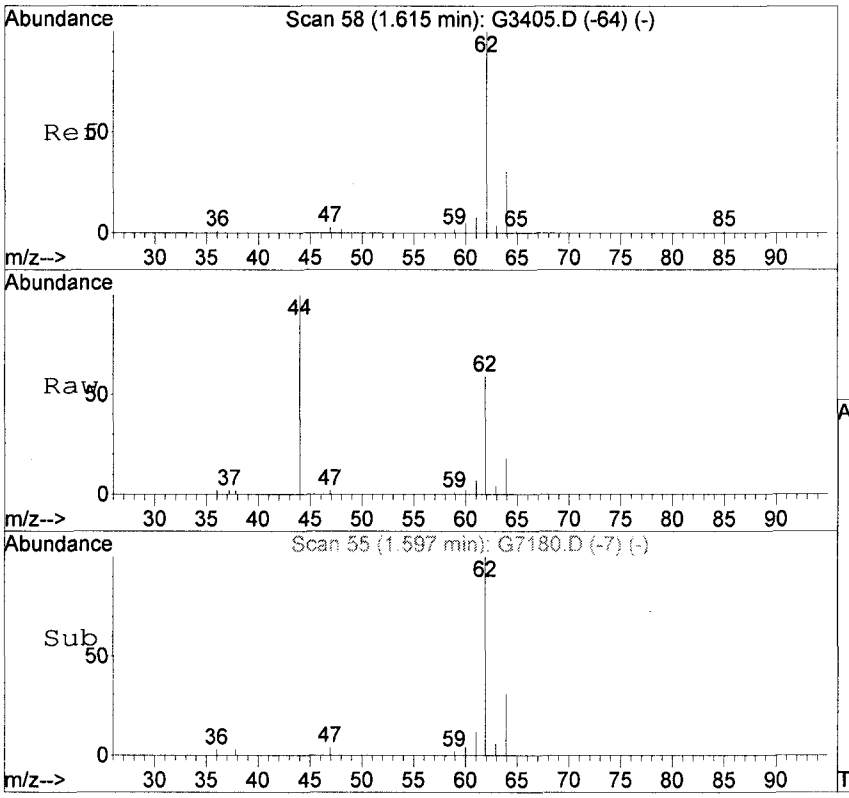
MS 7/17/07

Data File : D:\MSDCHEM\G\DATA\071207\G7180.D Vial: 10
Acq On : 12 Jul 2007 13:37 Operator: LH
Sample : A7745212 DF5 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 18:50:22 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071207\G7172.D (12 Jul 2007 9:57)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.11	92	882	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	7.04	43	1393	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.78	91	1070	N.D.		
58) C246	m,p-Xylene	8.77	106	752	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	9.77	105	61	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	9.77	91	259	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	10.17	105	80	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.55	105	542	N.D.		
75) C308	sec-Butylbenzene	10.71	105	59	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.87	128	223	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

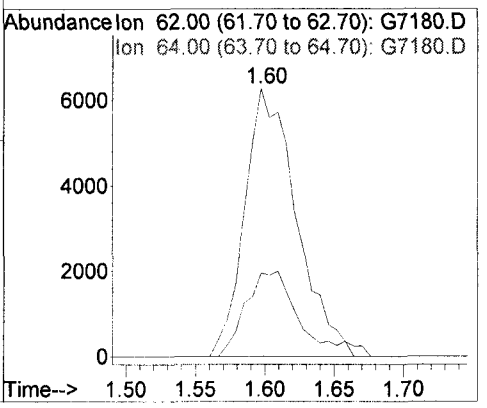
(#) = qualifier out of range (m) = manual integration (+) = signals summed

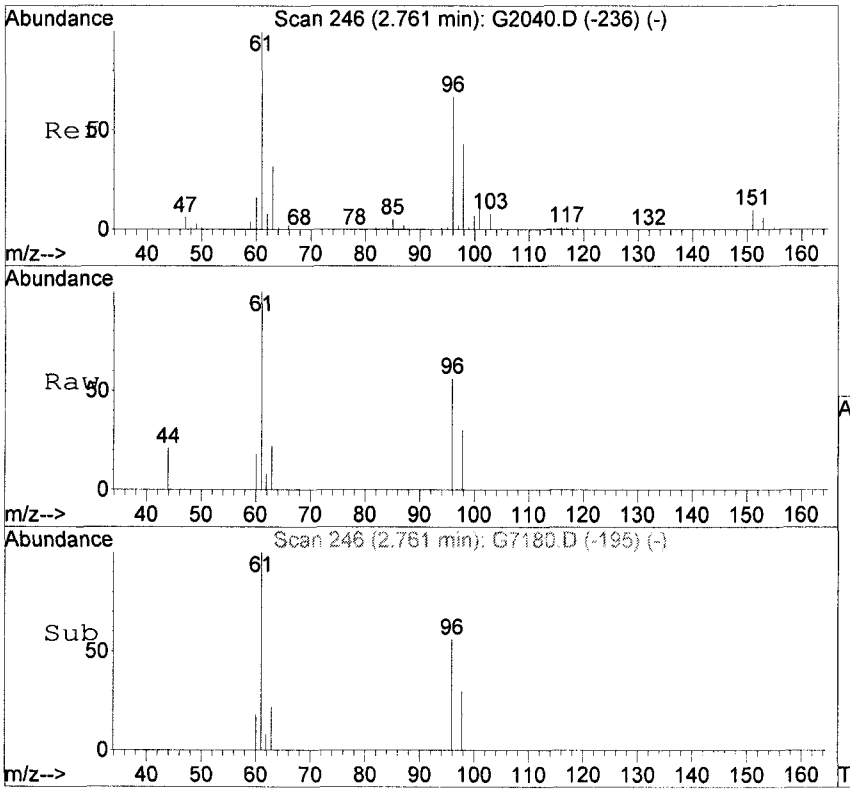


#4
C020 Vinyl chloride
Concen: 11.01 ng
RT: 1.60 min Scan# 55
Delta R.T. -0.01 min
Lab File: G7180.D
Acq: 12 Jul 2007 13:37

Tgt Ion: 62 Resp: 16441

Ion	Ratio	Lower	Upper
62	100		
64	31.1	9.4	69.4

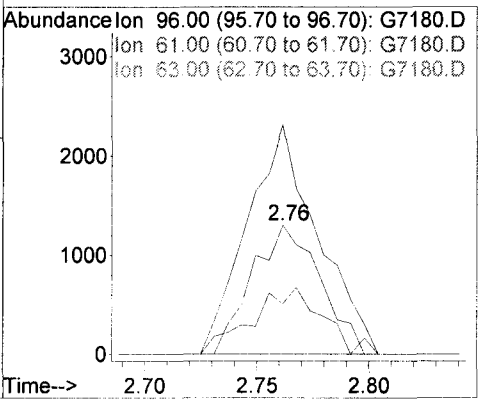


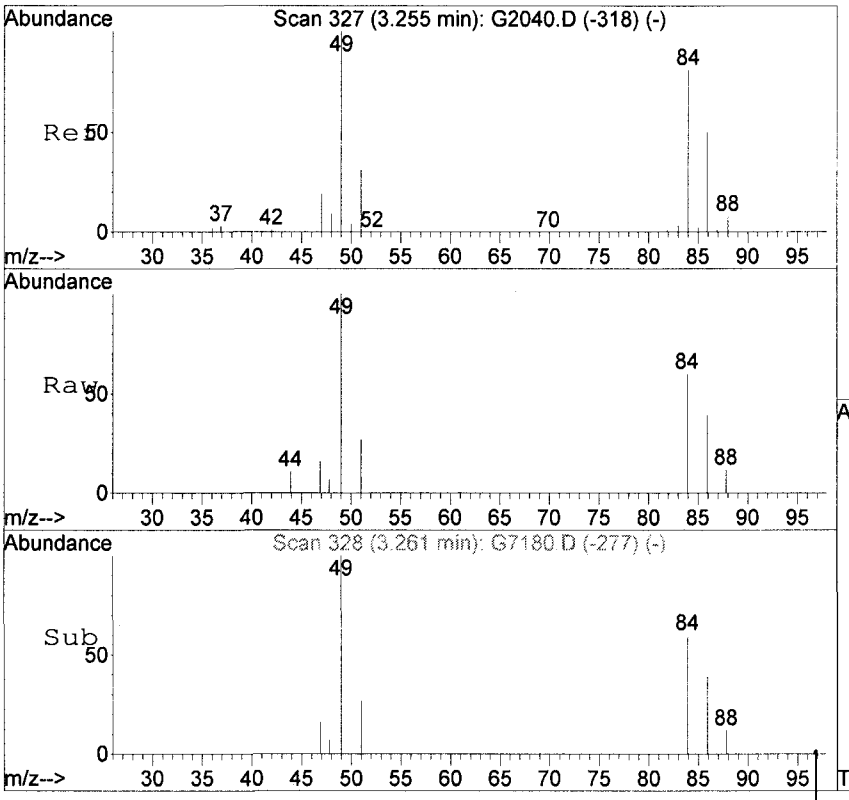


#8
C045 1,1-Dichloroethene
Concen: 2.99 ng
RT: 2.76 min Scan# 246
Delta R.T. 0.01 min
Lab File: G7180.D
Acq: 12 Jul 2007 13:37

Tgt Ion: 96 Resp: 2758

Ion	Ratio	Lower	Upper
96	100		
61	178.1	140.6	200.6
63	39.0	21.9	81.9

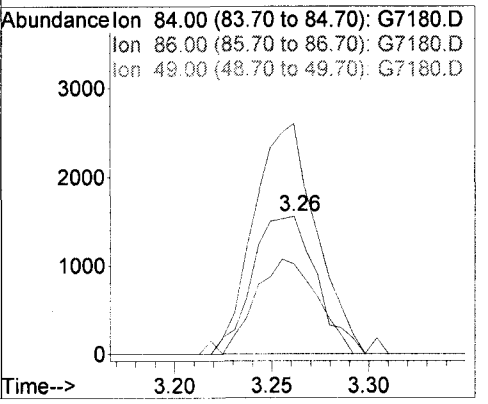


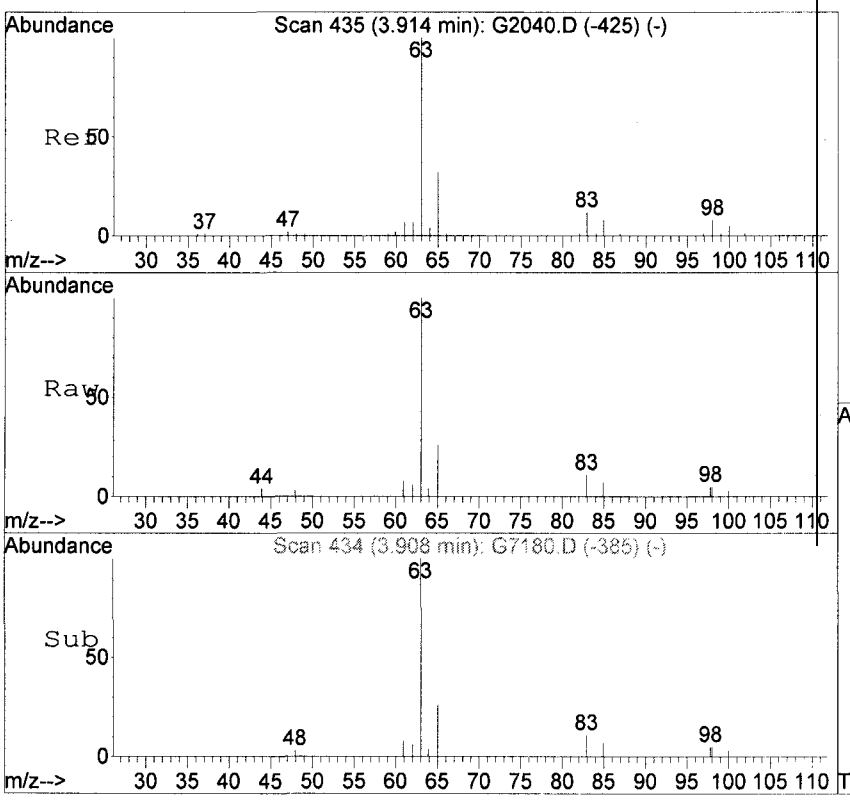


#9
C030 Methylene chloride
Concen: 2.53 ng
RT: 3.26 min Scan# 328
Delta R.T. 0.01 min
Lab File: G7180.D
Acq: 12 Jul 2007 13:37

Tgt Ion: 84 Resp: 3574

Ion	Ratio	Lower	Upper
84	100		
86	65.3	31.9	91.9
49	167.3	112.6	172.6

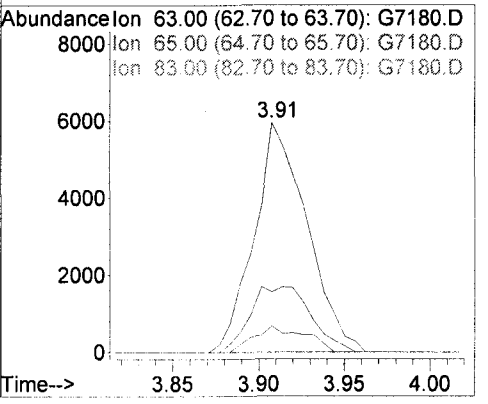


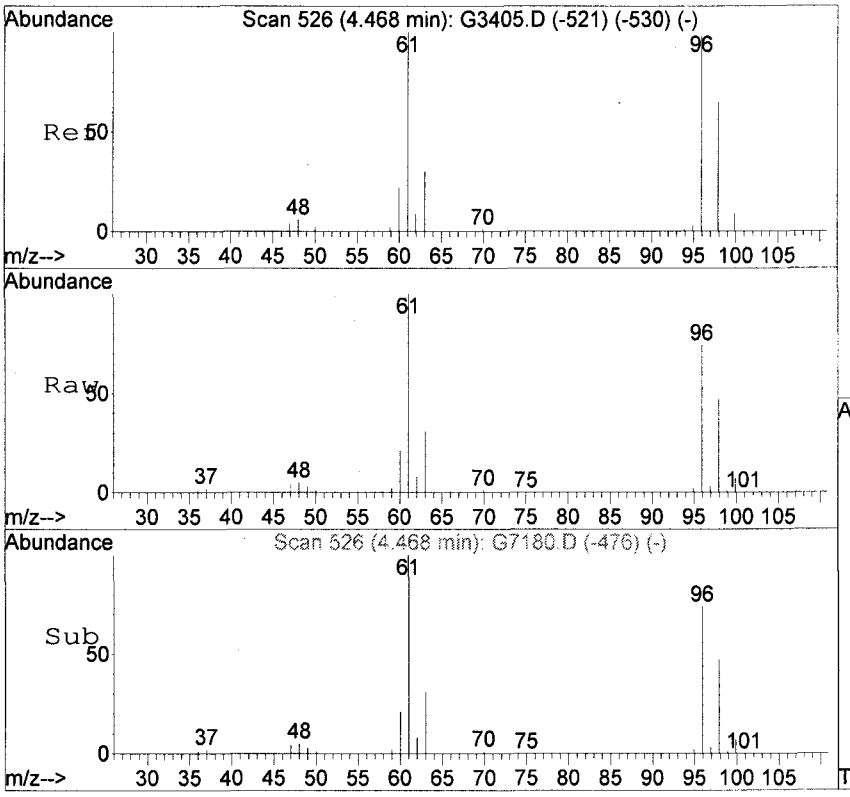


#20
C050 1,1-Dichloroethane
Concen: 5.72 ng
RT: 3.91 min Scan# 434
Delta R.T. 0.00 min
Lab File: G7180.D
Acq: 12 Jul 2007 13:37

Tgt Ion: 63 Resp: 12793

Ion	Ratio	Lower	Upper
63	100		
65	26.3	1.5	61.5
83	11.4	0.0	43.0

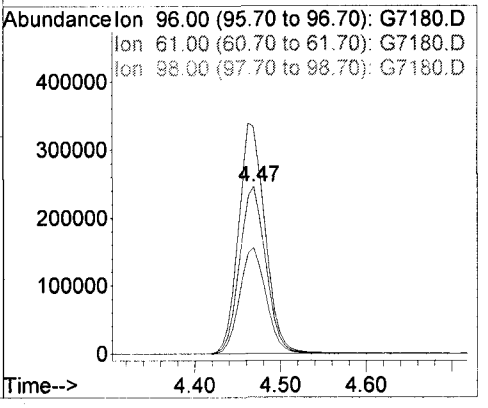


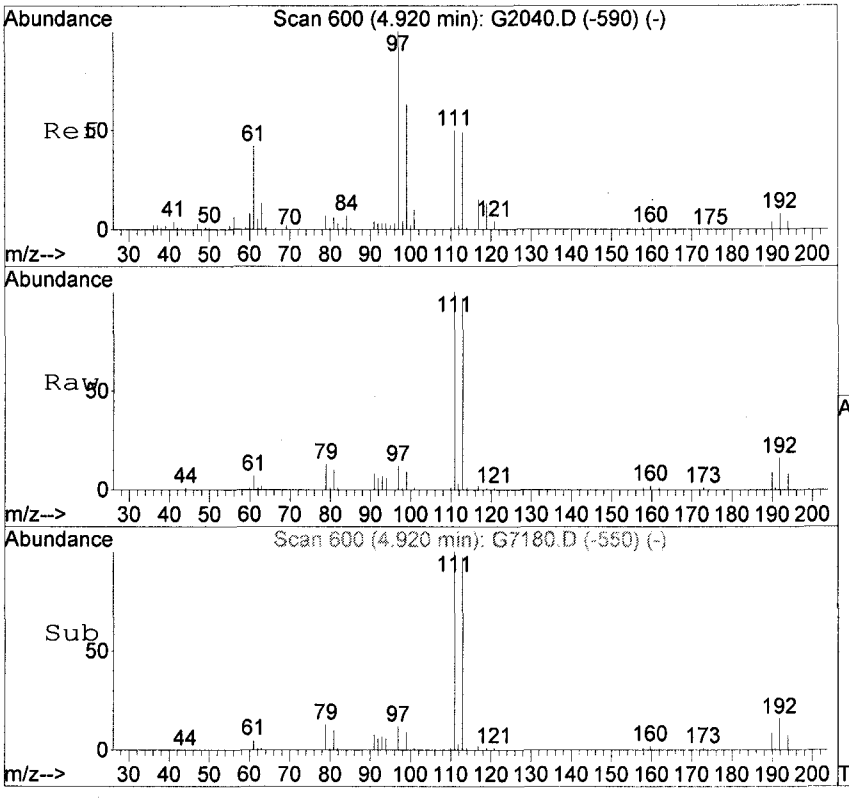


#23
C056 cis-1,2-Dichloroethene
Concen: 408.51 ng
RT: 4.47 min Scan# 526
Delta R.T. 0.01 min
Lab File: G7180.D
Acq: 12 Jul 2007 13:37

Tgt Ion: 96 Resp: 526906

Ion	Ratio	Lower	Upper
96	100		
61	135.7	99.9	159.9
98	63.5	31.8	91.8

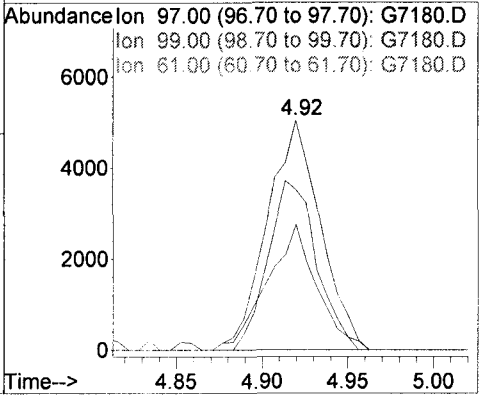


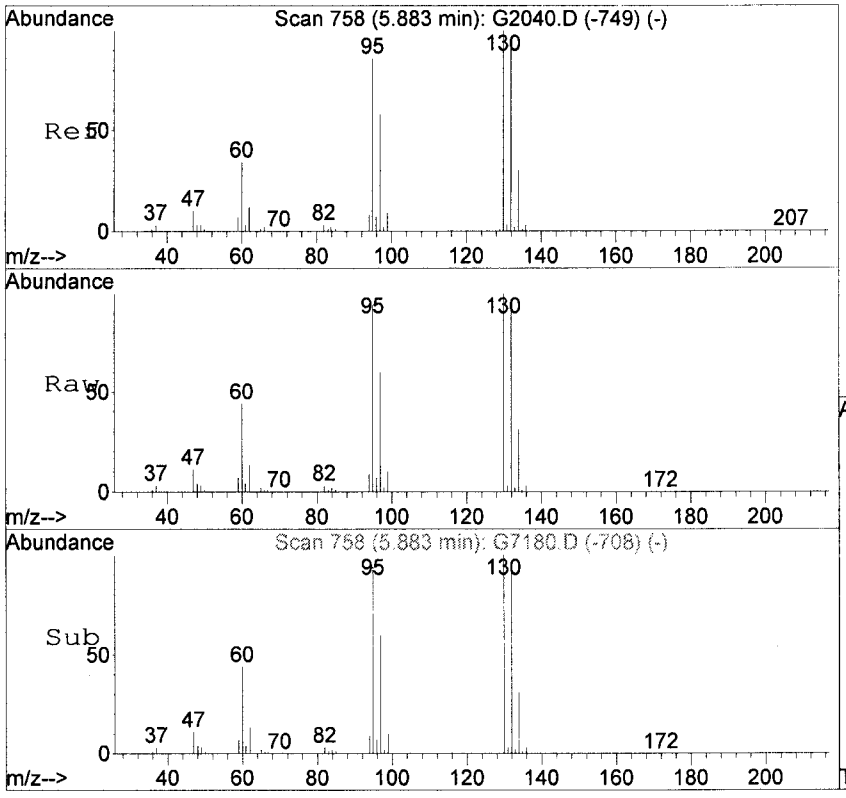


#28
C115 1,1,1-Trichloroethane
Concen: 7.25 ng
RT: 4.92 min Scan# 600
Delta R.T. 0.01 min
Lab File: G7180.D
Acq: 12 Jul 2007 13:37

Tgt Ion: 97 Resp: 10923

Ion	Ratio	Lower	Upper
97	100		
99	69.8	32.0	92.0
61	54.5	14.3	74.3

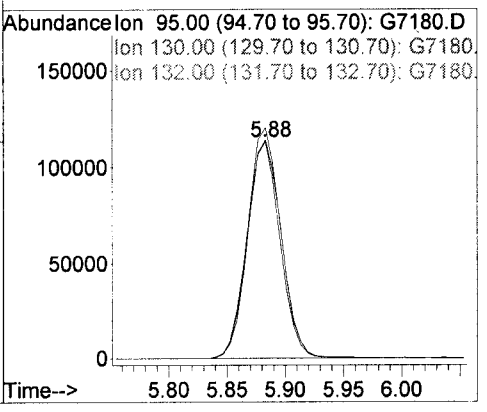




#36
C150 Trichloroethene
Concen: 217.53 ng
RT: 5.88 min Scan# 758
Delta R.T. 0.01 min
Lab File: G7180.D
Acq: 12 Jul 2007 13:37

Tgt Ion: 95 Resp: 225818

Ion	Ratio	Lower	Upper
95	100		
130	106.5	77.6	137.6
132	100.9	72.8	132.8



EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-16S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745206

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7236.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/13/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1000.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25000	U
71-43-2	Benzene	5000	U
75-27-4	Bromodichloromethane	5000	U
75-25-2	Bromoform	5000	U
74-83-9	Bromomethane	5000	U
78-93-3	2-Butanone	25000	U
75-15-0	Carbon Disulfide	5000	U
56-23-5	Carbon Tetrachloride	5000	U
108-90-7	Chlorobenzene	5000	U
75-00-3	Chloroethane	5000	U
67-66-3	Chloroform	5000	U
74-87-3	Chloromethane	5000	U
110-82-7	Cyclohexane	5000	U
106-93-4	1,2-Dibromoethane	5000	U
124-48-1	Dibromochloromethane	5000	U
96-12-8	1,2-Dibromo-3-chloropropane	5000	U
95-50-1	1,2-Dichlorobenzene	5000	U
541-73-1	1,3-Dichlorobenzene	5000	U
106-46-7	1,4-Dichlorobenzene	5000	U
75-71-8	Dichlorodifluoromethane	5000	U
75-34-3	1,1-Dichloroethane	1400	J
107-06-2	1,2-Dichloroethane	5000	U
75-35-4	1,1-Dichloroethene	520	J
156-59-2	cis-1,2-Dichloroethene	38000	
156-60-5	trans-1,2-Dichloroethene	5000	U
78-87-5	1,2-Dichloropropane	5000	U
10061-01-5	cis-1,3-Dichloropropene	5000	U
10061-02-6	trans-1,3-Dichloropropene	5000	U
100-41-4	Ethylbenzene	5000	U
591-78-6	2-Hexanone	25000	U
98-82-8	Isopropylbenzene	5000	U
79-20-9	Methyl acetate	5000	U
108-87-2	Methylcyclohexane	5000	U
75-09-2	Methylene chloride	5000	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-16S

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745206

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7236.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/13/2007

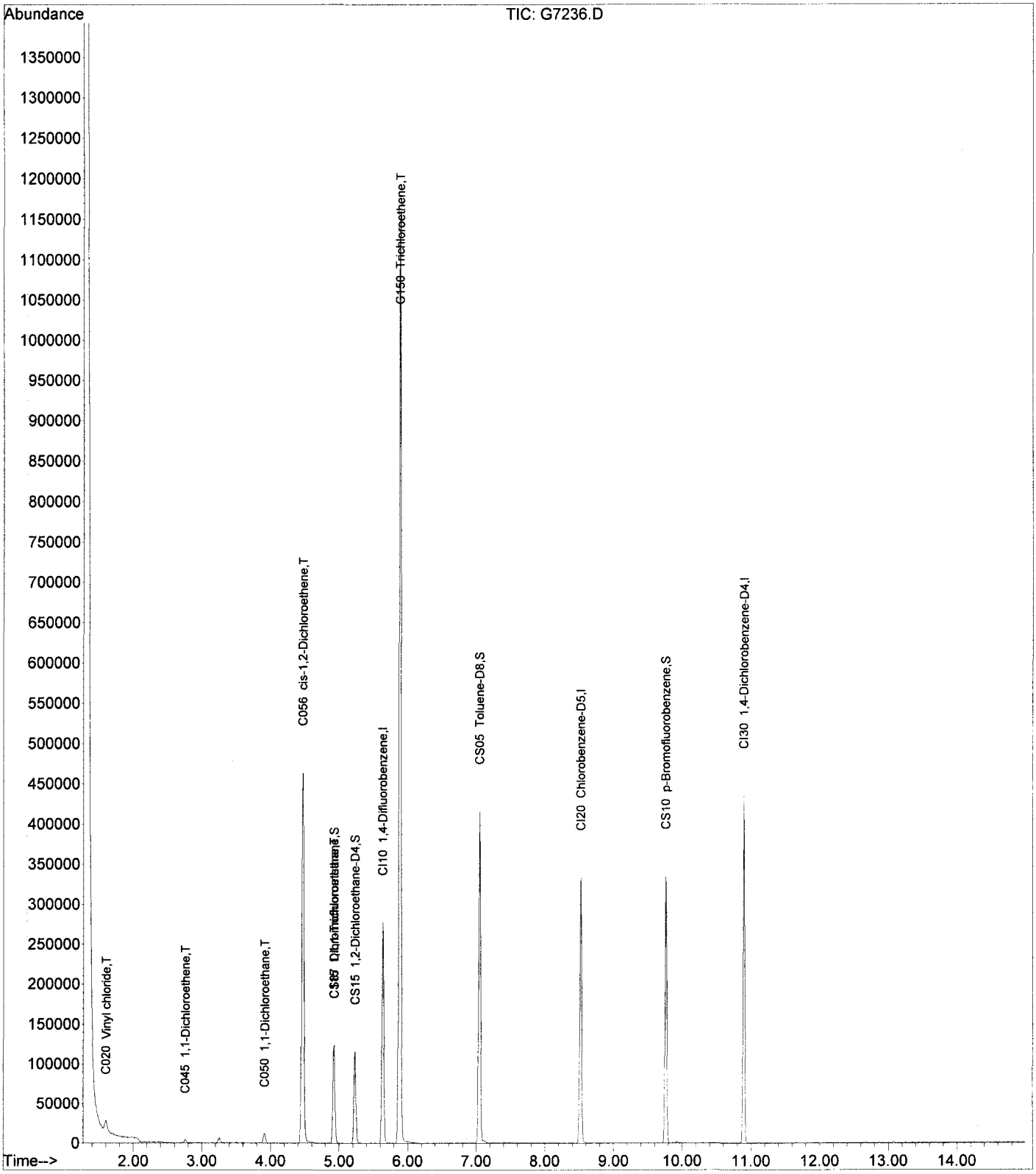
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1000.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5000	U
100-42-5	Styrene	5000	U
79-34-5	1,1,2,2-Tetrachloroethane	5000	U
127-18-4	Tetrachloroethene	5000	U
108-88-3	Toluene	5000	U
120-82-1	1,2,4-Trichlorobenzene	5000	U
71-55-6	1,1,1-Trichloroethane	5000	U
79-00-5	1,1,2-Trichloroethane	5000	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5000	U
75-69-4	Trichlorofluoromethane	5000	U
79-01-6	Trichloroethene	86000	
75-01-4	Vinyl chloride	3000	J
1330-20-7	Total Xylenes	15000	U

Data File : D:\MSDCHEM\G\DATA\071307\G7236.D Vial: 6
Acq On : 13 Jul 2007 14:21 Operator: BJ
Sample : A7745206 DF1000 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 15 16:08:45 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Jul 15 16:07:44 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\071307\G7236.D Vial: 6
Acq On : 13 Jul 2007 14:21 Operator: BJ
Sample : A7745206 DF1000 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 15 16:08:45 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Jul 15 16:07:44 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071307\G7232.D (13 Jul 2007 12:39)

S&E NJ 7/15/07

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	240246	125.00	ng	0.00 90.97%
43) CI20	Chlorobenzene-D5	8.52	82	115513	125.00	ng	0.00 93.52%
63) CI30	1,4-Dichlorobenzene-	10.89	152	116528	125.00	ng	0.00 88.74%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	85378	124.14	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	99.31%	
31) CS15	1,2-Dichloroethane-D	5.23	65	82761	111.63	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	89.30%	
44) CS05	Toluene-D8	7.05	98	300863	120.10	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	96.08%	
62) CS10	p-Bromofluorobenzene	9.76	174	99192	120.20	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	96.16%	

MS 7/17/07

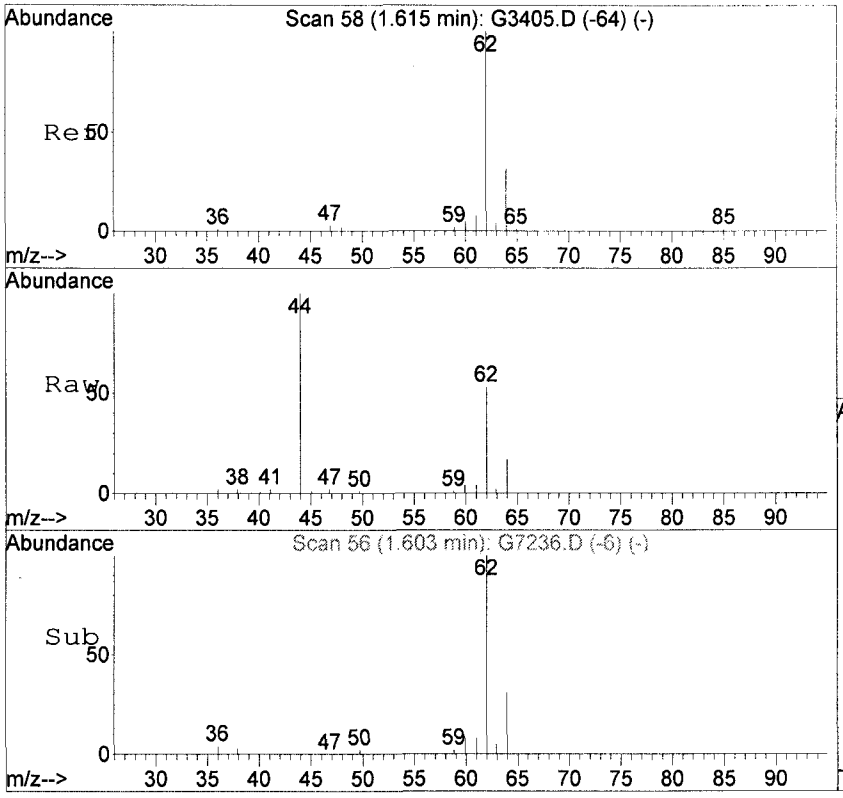
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	1.60	62	21602	15.21	ng	87
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.98	64	1498	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.76	96	2296	2.62	ng	88
9) C030	Methylene chloride	3.26	84	3235	N.D.		
10) C040	Carbon disulfide	2.97	76	908	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.85	43	82	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	3.51	96	373	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.91	63	14973	7.04	ng	95
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.47	96	232571	189.47	ng	92
24) C272	Tetrahydrofuran	4.80	42	60	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	4.77	83	156	N.D.		
28) C115	1,1,1-Trichloroethan	~~4.92~~	~~97~~	~~4436~~	~~3.10~~	~~ng~~	94
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	0.00	78	0	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.88	95	423090	428.27	ng	99
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

Data File : D:\MSDCHEM\G\DATA\071307\G7236.D Vial: 6
Acq On : 13 Jul 2007 14:21 Operator: BJ
Sample : A7745206 DF1000 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 15 16:08:45 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Sun Jul 15 16:07:44 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071307\G7232.D (13 Jul 2007 12:39)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.11	92	1500	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	7.05	43	1317	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.66	91	61	N.D.		
58) C246	m,p-Xylene	0.00	106	0	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	10.00	91	160	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.55	105	58	N.D.		
75) C308	sec-Butylbenzene	10.71	105	140	N.D.		
76) C260	1,3-Dichlorobenzen	10.91	146	60	N.D.		
77) C309	4-Isopropyltoluene	10.85	119	88	N.D.		
78) C267	1,4-Dichlorobenzen	10.91	146	60	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	11.23	91	286	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	12.67	180	485	N.D.		
83) C316	Hexachlorobutadien	12.80	225	238	N.D.		
84) C314	Naphthalene	12.88	128	358	N.D.		
85) C934	1,2,3-Trichloroben	13.08	180	569	N.D.		

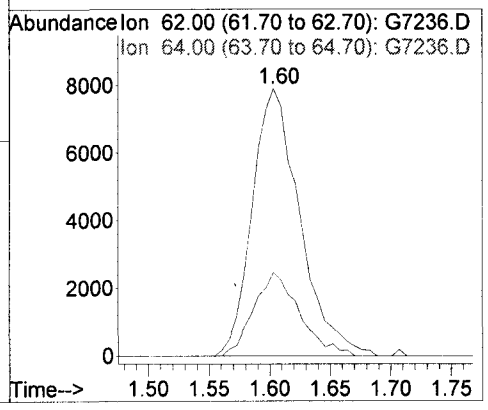
(#) = qualifier out of range (m) = manual integration (+) = signals summed

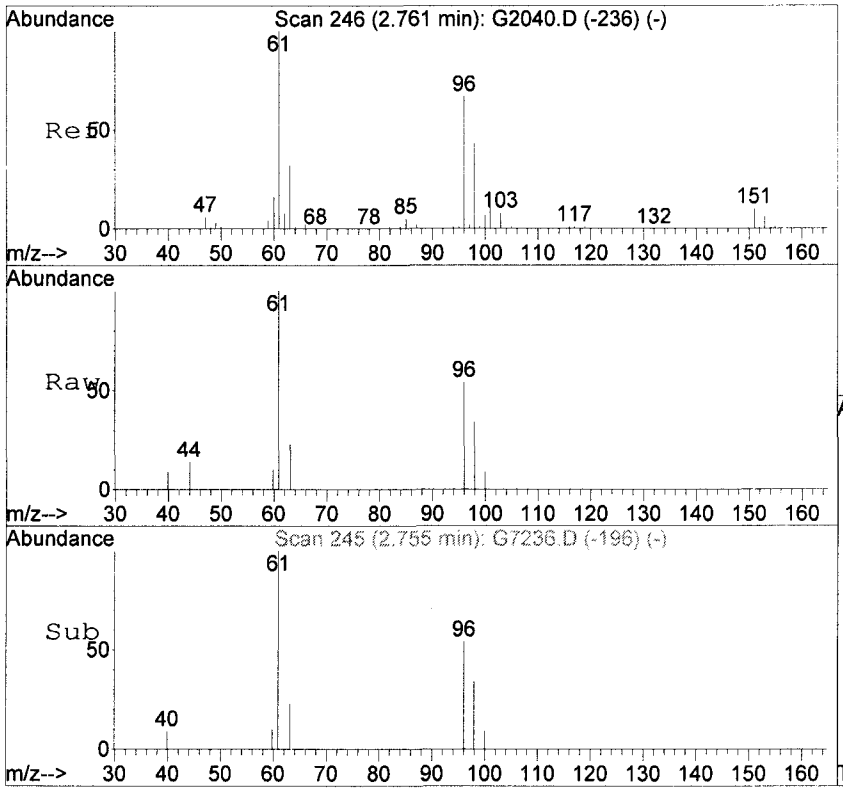


#4
C020 Vinyl chloride
Concen: 15.21 ng
RT: 1.60 min Scan# 56
Delta R.T. 0.01 min
Lab File: G7236.D
Acq: 13 Jul 2007 14:21

Tgt Ion: 62 Resp: 21602

Ion	Ratio	Lower	Upper
62	100		
64	31.2	9.4	69.4

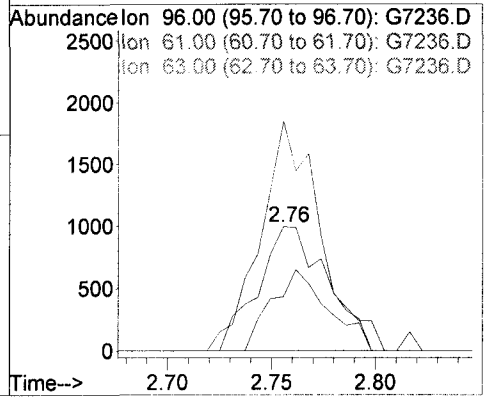


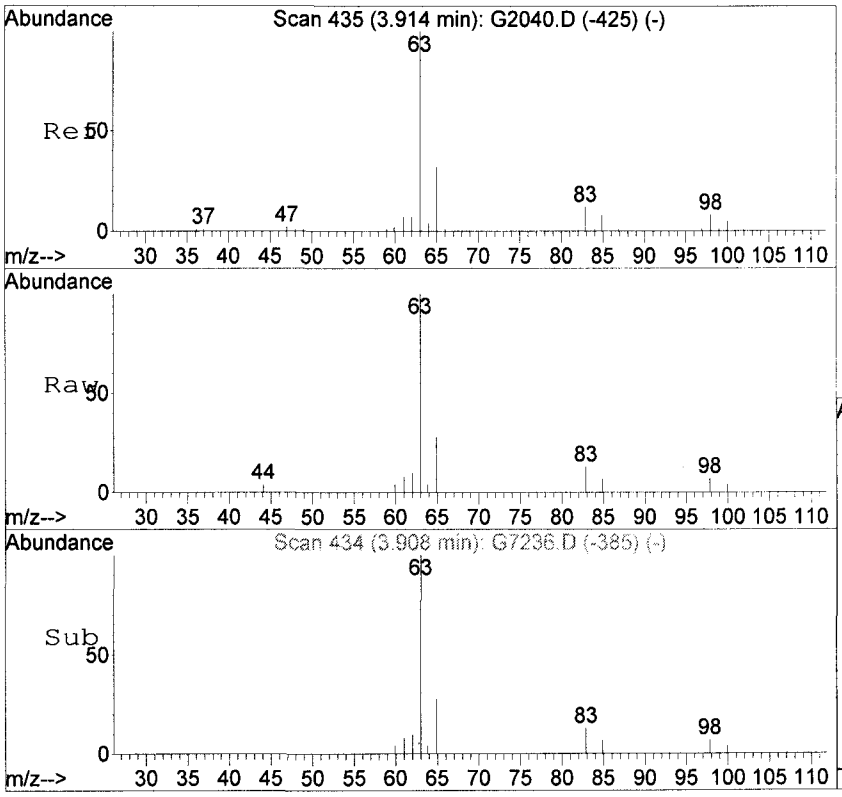


#8
C045 1,1-Dichloroethene
Concen: 2.62 ng
RT: 2.76 min Scan# 245
Delta R.T. 0.00 min
Lab File: G7236.D
Acq: 13 Jul 2007 14:21

Tgt Ion: 96 Resp: 2296

Ion	Ratio	Lower	Upper
96	100		
61	186.1	140.6	200.6
63	43.4	21.9	81.9

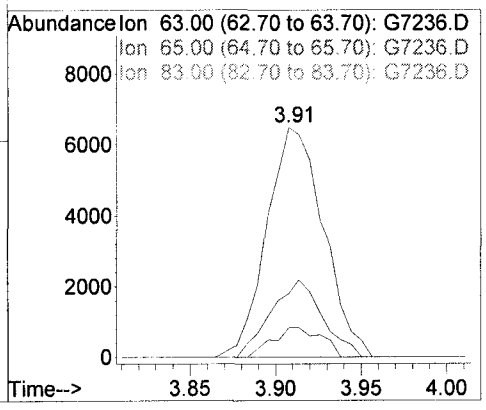


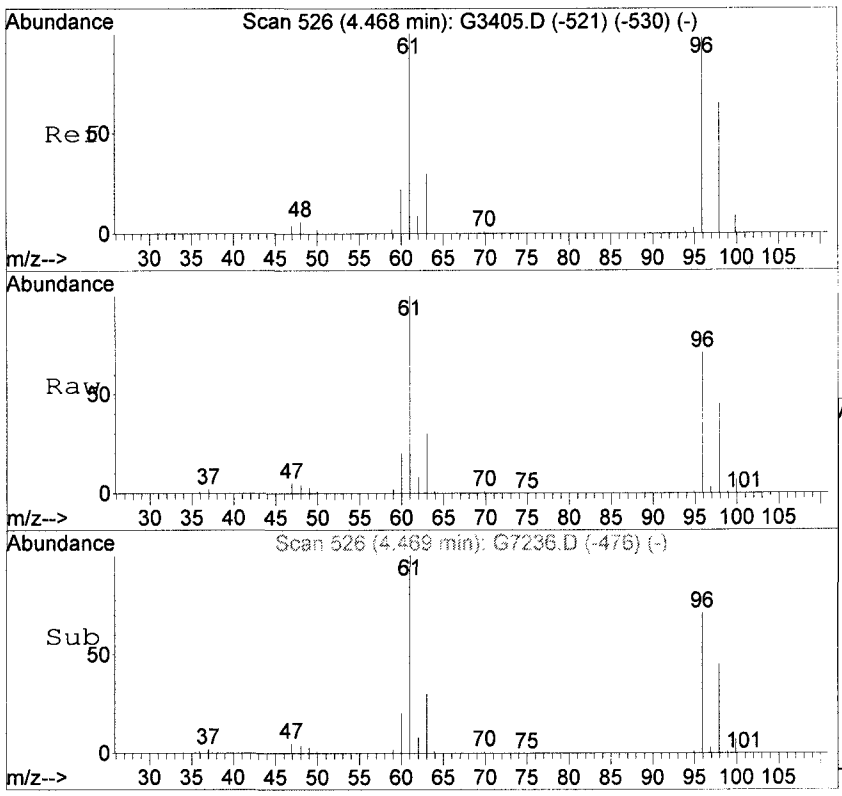


#20
C050 1,1-Dichloroethane
Concen: 7.04 ng
RT: 3.91 min Scan# 434
Delta R.T. 0.00 min
Lab File: G7236.D
Acq: 13 Jul 2007 14:21

Tgt Ion: 63 Resp: 14973

Ion	Ratio	Lower	Upper
63	100		
65	27.7	1.5	61.5
83	12.9	0.0	43.0

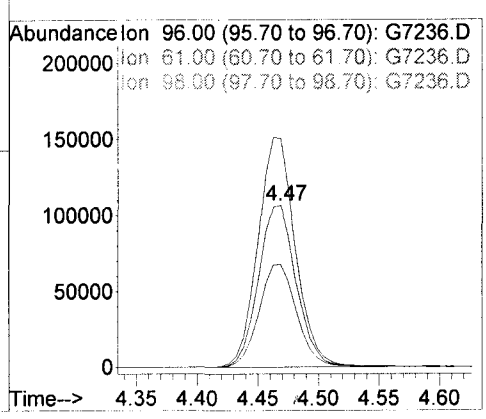


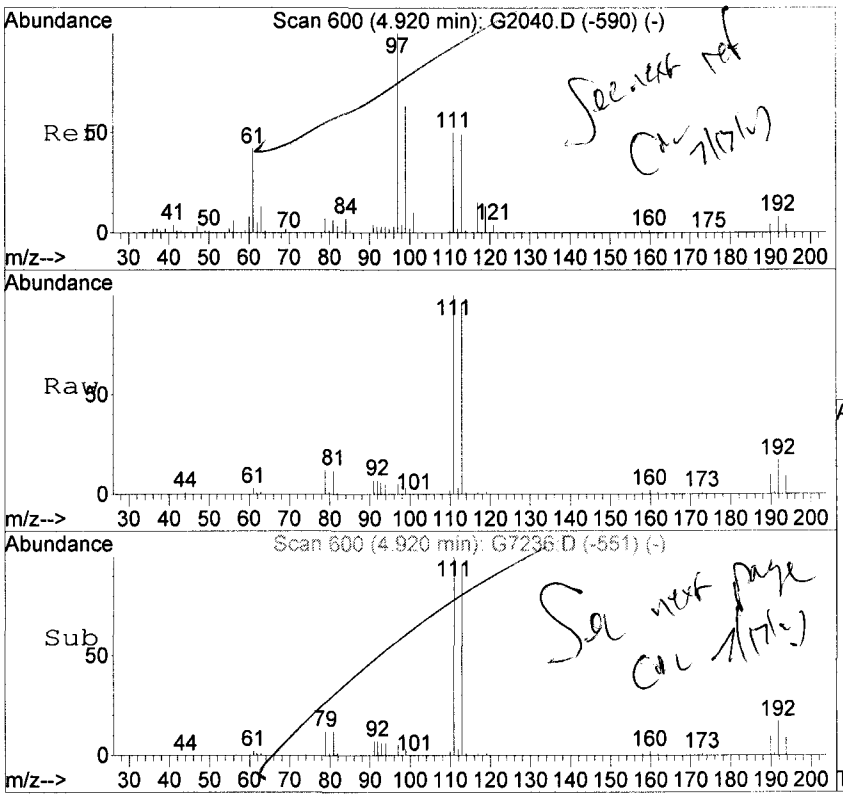


#23
C056 cis-1,2-Dichloroethene
Concen: 189.47 ng
RT: 4.47 min Scan# 526
Delta R.T. 0.01 min
Lab File: G7236.D
Acq: 13 Jul 2007 14:21

Tgt Ion: 96 Resp: 232571

Ion	Ratio	Lower	Upper
96	100		
61	141.3	99.9	159.9
98	63.9	31.8	91.8

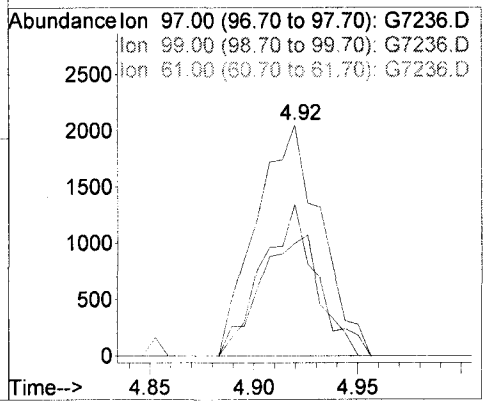


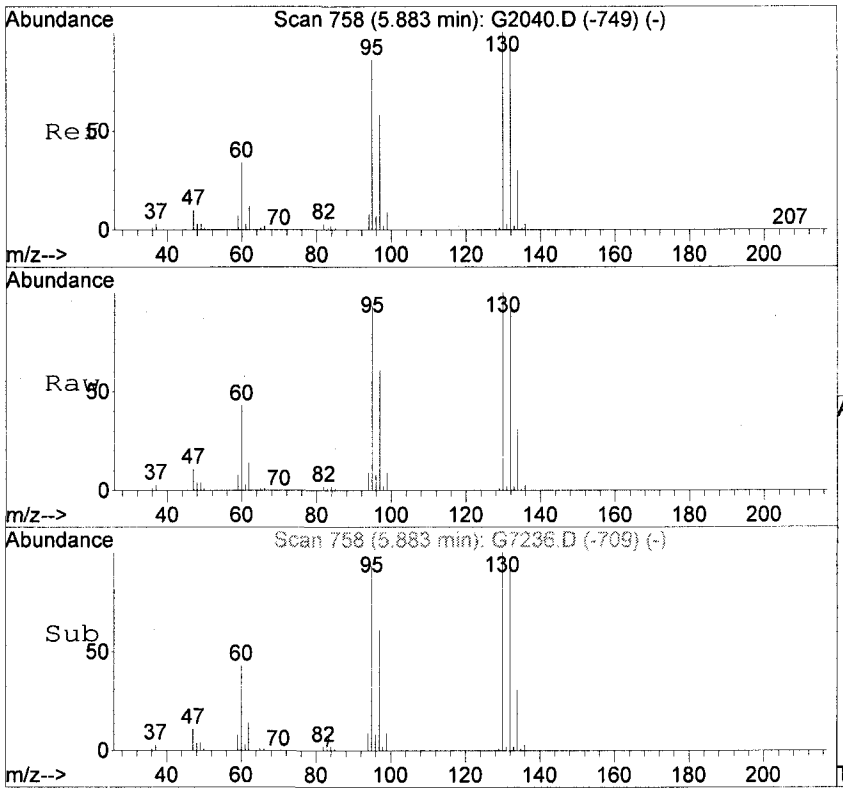


#28
C115 1,1,1-Trichloroethane
Concen: 3.10 ng
RT: 4.92 min Scan# 600
Delta R.T. 0.00 min
Lab File: G7236.D
Acq: 13 Jul 2007 14:21

Tgt Ion: 97 Resp: 4436

Ion	Ratio	Lower	Upper
97	100		
99	65.5	32.0	92.0
61	48.7	14.3	74.3

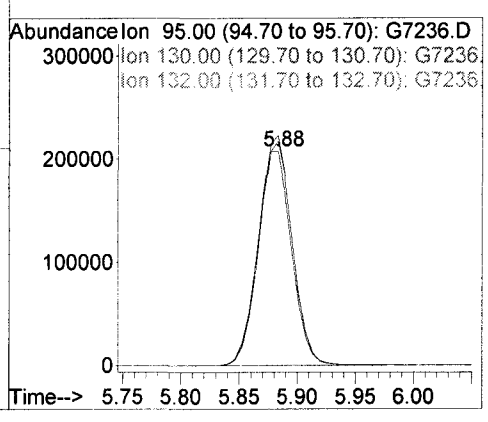




#36
C150 Trichloroethene
Concen: 428.27 ng
RT: 5.88 min Scan# 758
Delta R.T. 0.00 min
Lab File: G7236.D
Acq: 13 Jul 2007 14:21

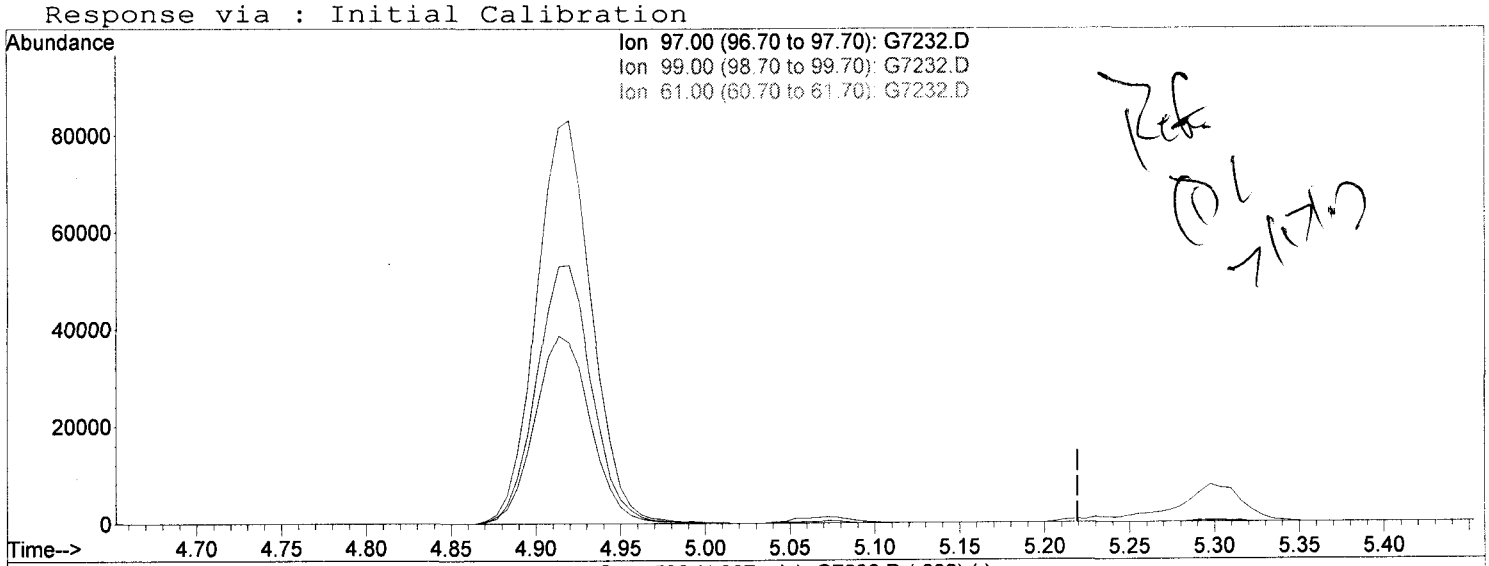
Tgt Ion: 95 Resp: 423090

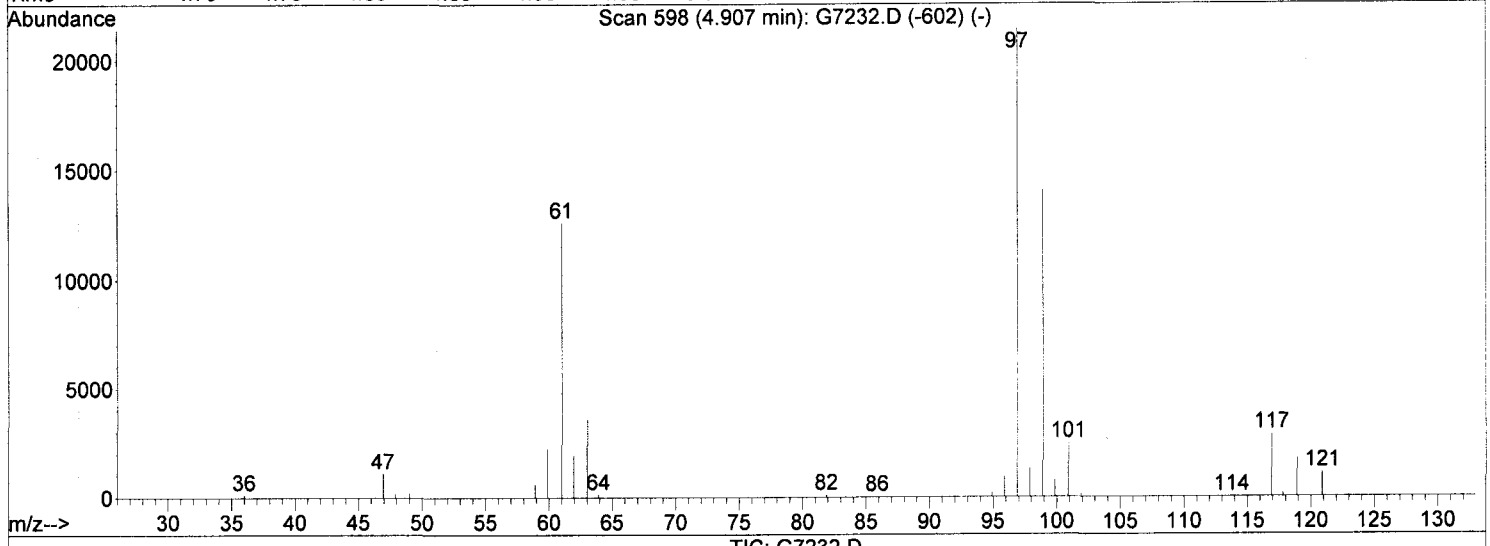
Ion	Ratio	Lower	Upper
95	100		
130	107.5	77.6	137.6
132	104.6	72.8	132.8



Data File : D:\MSDChem\G\Data\071307\G7232.D Vial: 2
Acq On : 13 Jul 2007 12:39 Operator: BJ
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 13 12:54:33 2007 Results File: A7I0000493.RES

Method : D:\MSDCHEM\G\MET...LOW\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 16 07:25:32 2007
Response via : Initial Calibration





TIC: G7232.D

(28) C115 1,1,1-Trichloroethane

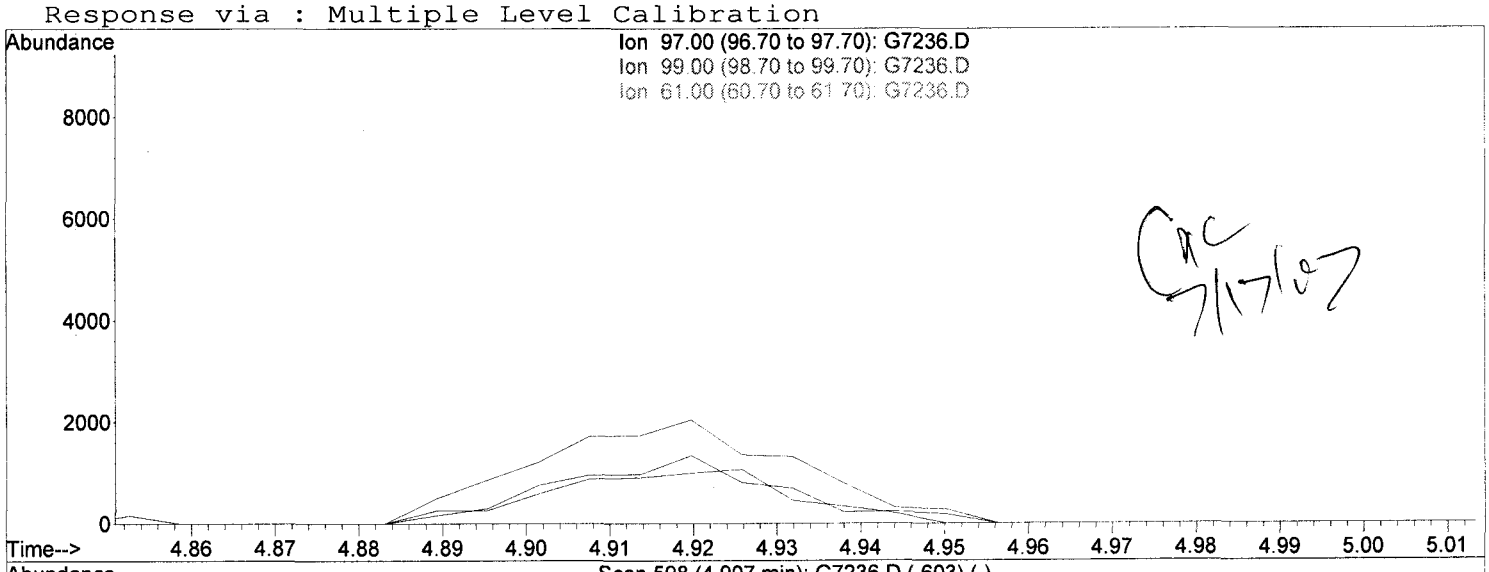
Exp R.T. 4.92min

response 0

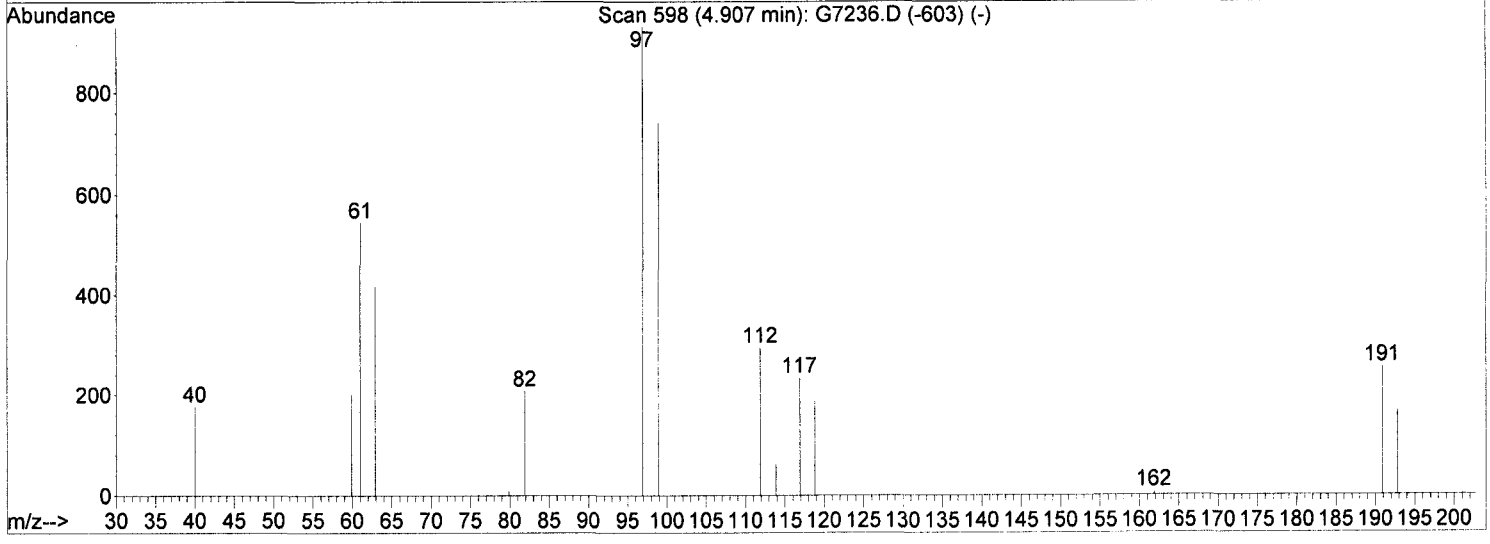
Ion	Exp%	Act%
97.00	100	100
99.00	62.00	62.83
61.00	44.30	45.02
0.00	0.00	0.00

Data File : D:\MSDChem\G\Data\071307\G7236.D Vial: 6
Acq On : 13 Jul 2007 14:21 Operator: BJ
Sample : A7745206 DF1000 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 15 17:48:52 2007

Method : D:\MSDCHEM\G\MET...LOW\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Tue Jul 17 18:53:18 2007
Response via : Multiple Level Calibration



CAC 7/17/07



TIC: G7236.D

(28) C115 1,1,1-Trichloroethane (T)

4.92min (-4.920) 0.00ng d

response 0

Ion	Exp%	Act%
97.00	100	0.00
99.00	62.00	0.00
61.00	44.30	0.00
0.00	0.00	0.00

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745207

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7163.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	3.2	J
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-2

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745207

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7163.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

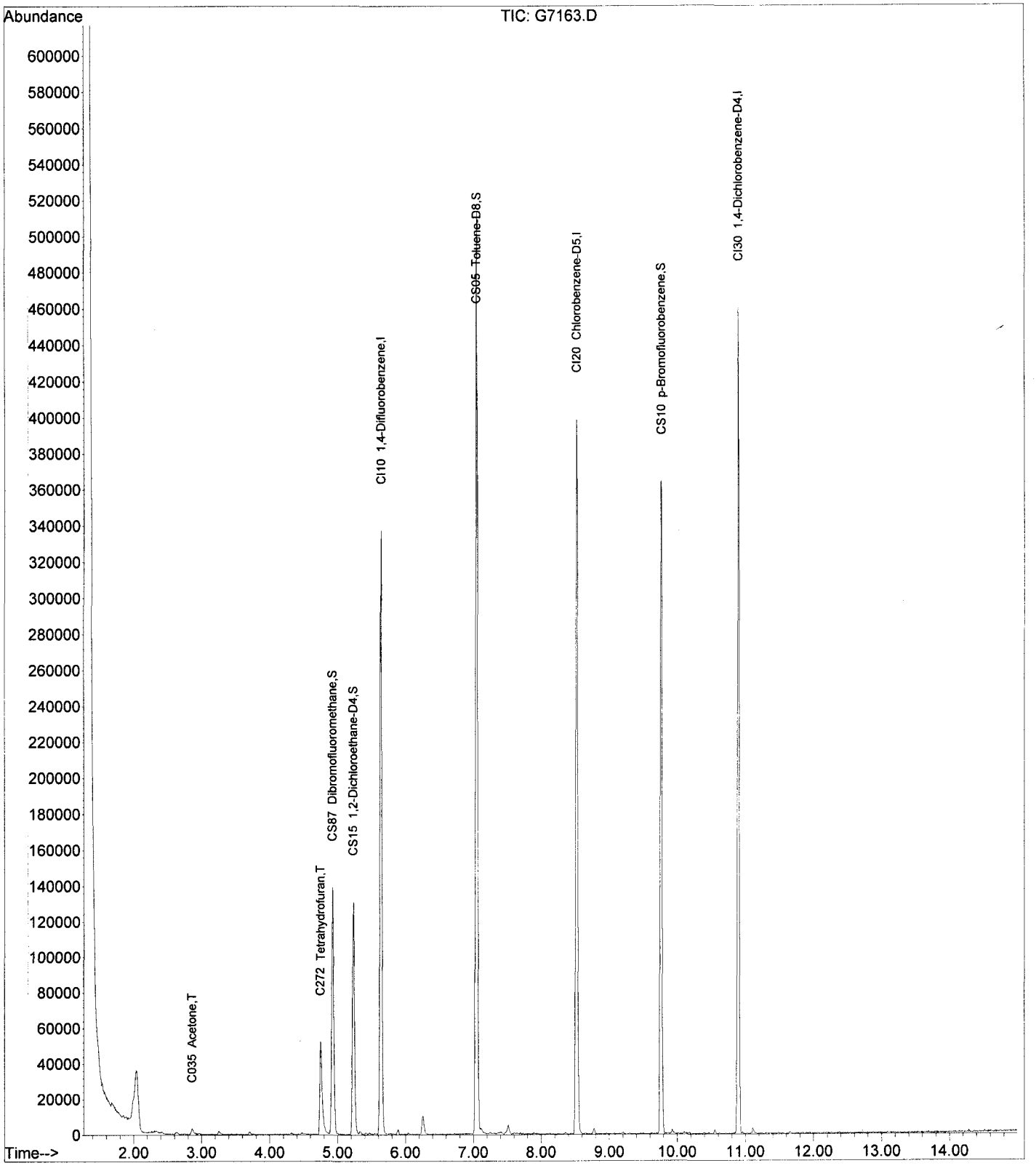
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\071107\G7163.D Vial: 46
Acq On : 12 Jul 2007 3:11 Operator: TLC
Sample : A7745207 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 09:21:24 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\071107\G7163.D Vial: 46
Acq On : 12 Jul 2007 3:11 Operator: TLC
Sample : A7745207 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:24 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

STE 7/12/07

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.64	114	295273	125.00	ng	0.00 97.35%
43) CI20	Chlorobenzene-D5	8.52	82	137397	125.00	ng	0.00 95.88%
63) CI30	1,4-Dichlorobenzene-	10.89	152	125848	125.00	ng	0.00 87.48%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	96409	114.06	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	91.25%		
31) CS15	1,2-Dichloroethane-D	5.23	65	95527	104.83	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	83.86%		
44) CS05	Toluene-D8	7.05	98	371303	124.61	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	99.69%		
62) CS10	p-Bromofluorobenzene	9.77	174	110324	112.40	ng ✓	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	89.92%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.50	50	440	N.D.		
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	3.26	84	987	N.D.		
10) C040	Carbon disulfide	2.96	76	940	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.86	43	5369	15.84	ng	71
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	2.91	142	337	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.92	63	213	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroet	4.48	96	96	N.D.		
24) C272	Tetrahydrofuran	4.76	42	46890	169.31	ng	91
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	0.00	83	0	N.D.		
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.27	78	2202	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	4.52	43	546	N.D.		
35) C256	Cyclohexane	4.97	56	1358	N.D.		
36) C150	Trichloroethene	5.88	95	494	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

MD 7/17/07

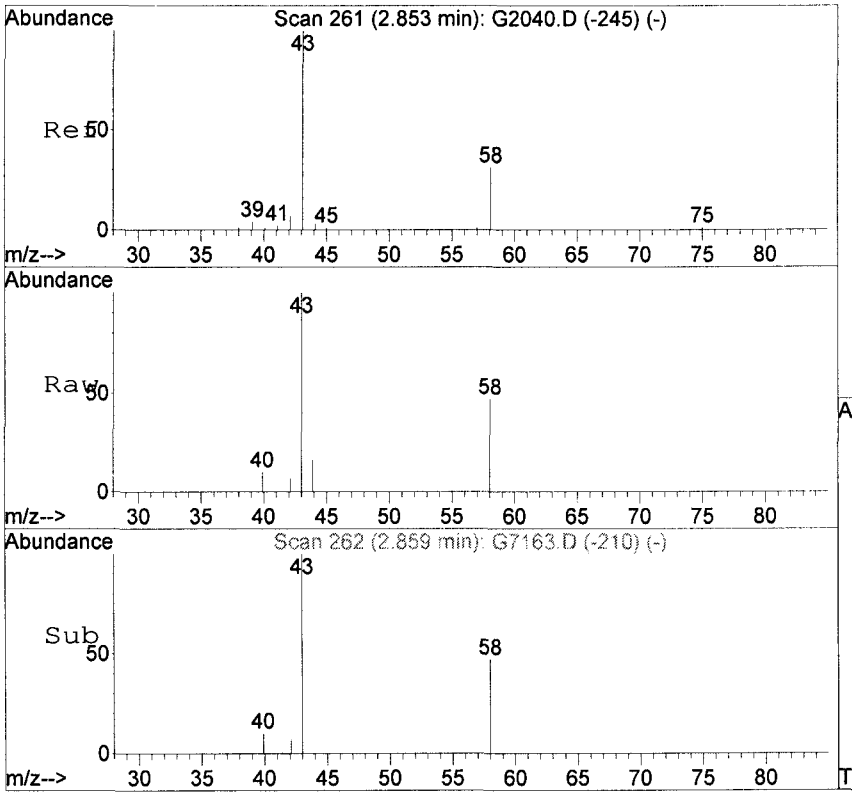
NCF

Data File : D:\MSDCHEM\G\DATA\071107\G7163.D Vial: 46
Acq On : 12 Jul 2007 3:11 Operator: TLC
Sample : A7745207 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:24 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	6.04	83	431	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.11	92	1068	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	7.51	83	659	N.D.		
49) C210	4-Methyl-2-pentano	7.04	43	1577	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	7.72	43	55	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.65	91	530	N.D.		
58) C246	m,p-Xylene	8.78	106	1002	N.D.		
59) C247	o-Xylene	9.19	106	244	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	9.76	105	73	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	10.01	91	369	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	10.10	105	1126	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.55	105	1697	N.D.		
75) C308	sec-Butylbenzene	10.55	105	1697	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	10.85	119	164	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.88	128	251	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

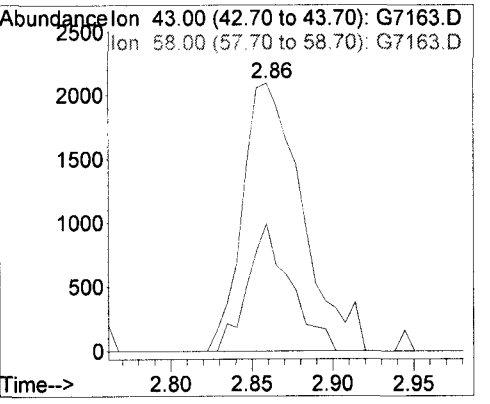
(#) = qualifier out of range (m) = manual integration (+) = signals summed

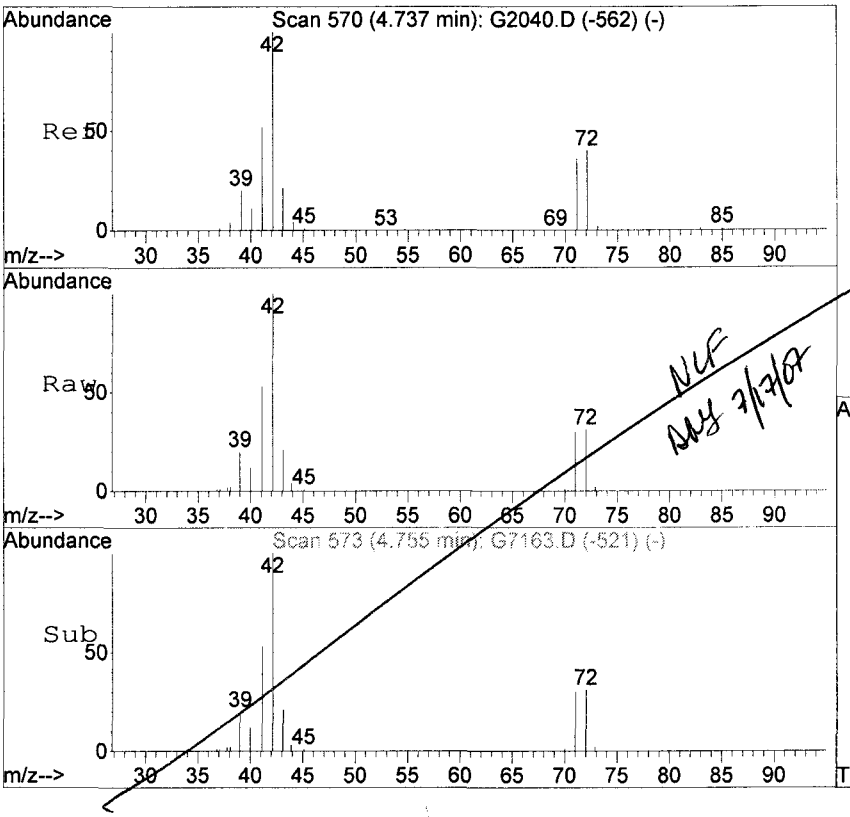


#13
C035 Acetone
Concen: 15.84 ng
RT: 2.86 min Scan# 262
Delta R.T. 0.02 min
Lab File: G7163.D
Acq: 12 Jul 2007 3:11

Tgt Ion: 43 Resp: 5369

Ion	Ratio	Lower	Upper
43	100		
58	47.4	1.4	61.4

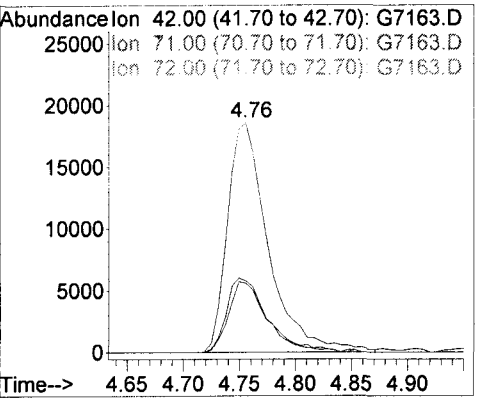




#24
C272 Tetrahydrofuran
Concen: 169.31 ng
RT: 4.76 min Scan# 573
Delta R.T. 0.02 min
Lab File: G7163.D
Acq: 12 Jul 2007 3:11

Tgt Ion: 42 Resp: 46890

Ion	Ratio	Lower	Upper
42	100		
71	30.2	3.7	63.7
72	31.2	7.7	67.7



NLF
MJ 7/17/07

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745208

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7164.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	7.5	
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	2.0	J
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-3

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745208

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7164.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

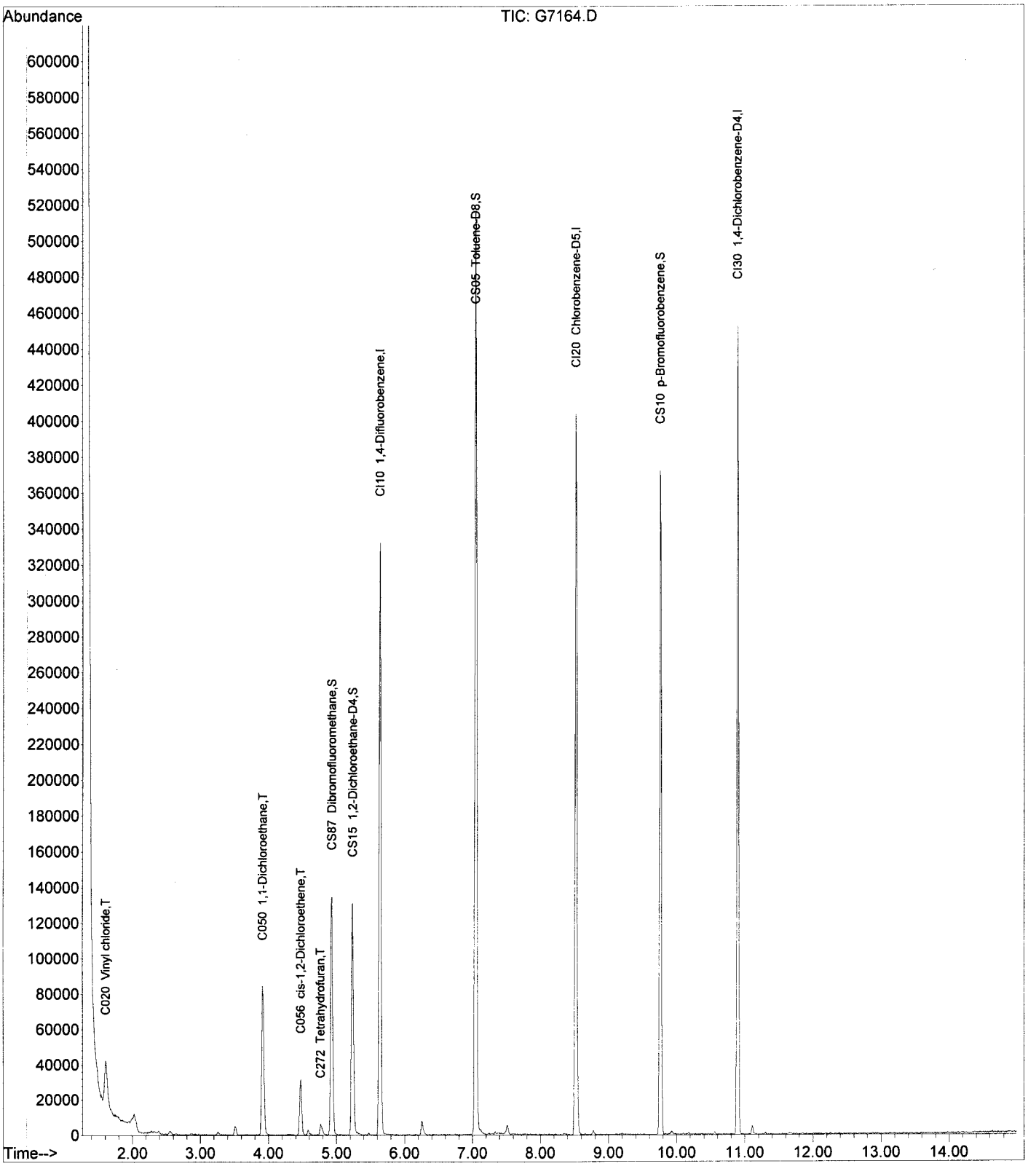
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.7	
1330-20-7	Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\071107\G7164.D Vial: 47
Acq On : 12 Jul 2007 3:35 Operator: TLC
Sample : A7745208 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 09:21:29 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\071107\G7164.D Vial: 47
Acq On : 12 Jul 2007 3:35 Operator: TLC
Sample : A7745208 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:29 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

STE 7/12/07 LK

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.64	114	294285	125.00	ng	0.00 97.02%
43) CI20	Chlorobenzene-D5	8.52	82	136326	125.00	ng	0.00 95.14%
63) CI30	1,4-Dichlorobenzene-	10.90	152	123392	125.00	ng	0.00 85.77%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	97361	115.57	NG	0.01
Spiked Amount	125.000	Range 70 - 130		Recovery =	92.46%		
31) CS15	1,2-Dichloroethane-D	5.24	65	94880	104.47	ng	0.01
Spiked Amount	125.000	Range 66 - 137		Recovery =	83.58%		
44) CS05	Toluene-D8	7.05	98	376489	127.35	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	101.88%		
62) CS10	p-Bromofluorobenzene	9.77	174	110594	113.56	ng ✓	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	90.85%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.50	50	290	N.D.		
4) C020	Vinyl chloride	1.62	62	49342	28.36	ng ✓	78
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.		
9) C030	Methylene chloride	3.26	84	815	N.D.		
10) C040	Carbon disulfide	2.97	76	393	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.87	43	1196	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	2.92	142	187	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	3.51	96	2706	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.91	63	97904	37.56	ng ✓	99
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.47	96	15040	10.00	ng ✓	92
24) C272	Tetrahydrofuran	4.77	42	5392	19.54	ng NC	96
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	0.00	83	0	N.D.		
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.26	78	1705	N.D.		
33) C065	1,2-Dichloroethane	5.30	62	1152	N.D.		
34) C110	2-Butanone	4.51	43	237	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.88	95	59	N.D.		
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

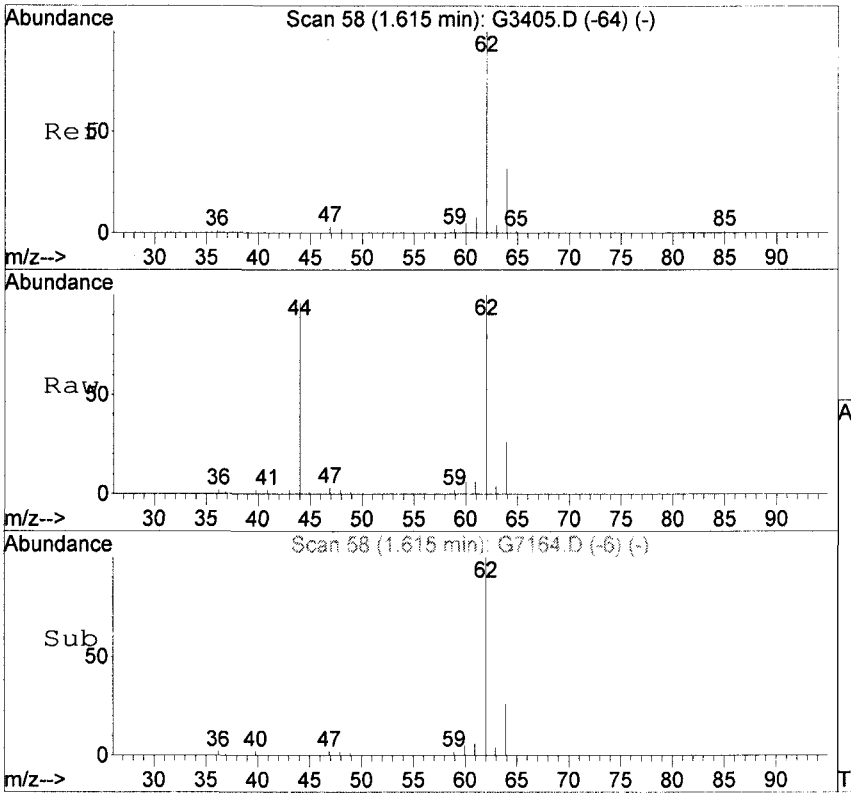
MS 7/17/07

Data File : D:\MSDCHEM\G\DATA\071107\G7164.D Vial: 47
Acq On : 12 Jul 2007 3:35 Operator: TLC
Sample : A7745208 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:29 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.11	92	865	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	7.52	83	641	N.D.		
49) C210	4-Methyl-2-pentano	7.05	43	1831	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.66	91	300	N.D.		
58) C246	m,p-Xylene	8.77	106	901	N.D.		
59) C247	o-Xylene	9.20	106	84	N.D.		
60) C245	Styrene	9.20	104	61	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	10.00	91	55	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	10.18	105	95	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.56	105	1221	N.D.		
75) C308	sec-Butylbenzene	10.56	105	1221	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.88	128	324	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

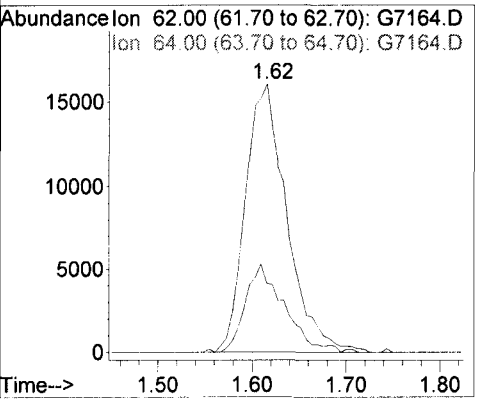
(#) = qualifier out of range (m) = manual integration (+) = signals summed

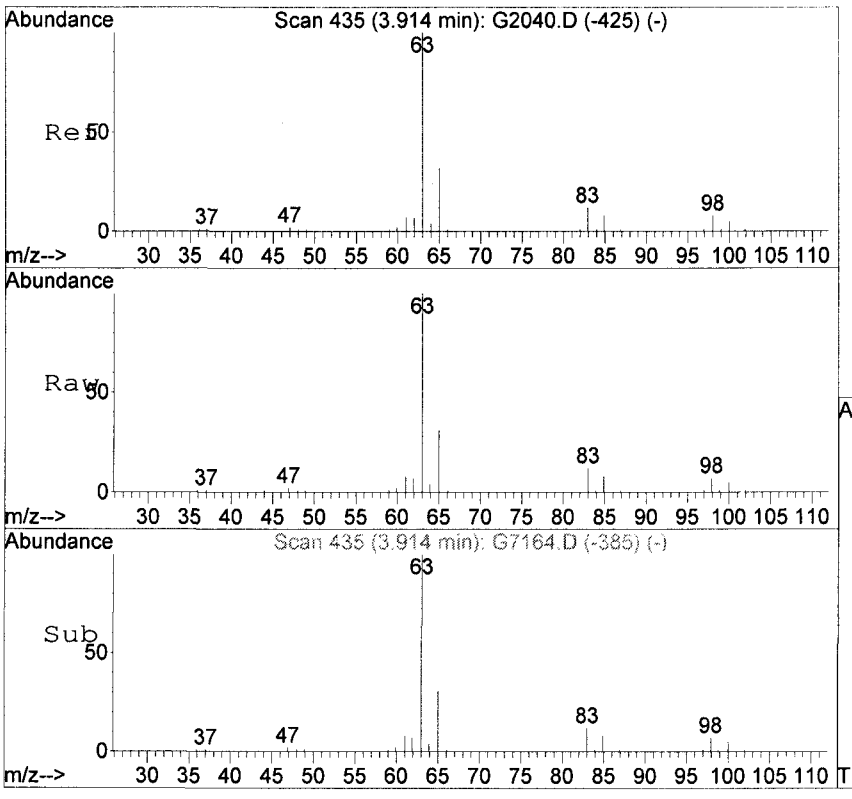


#4
C020 Vinyl chloride
Concen: 28.36 ng
RT: 1.62 min Scan# 58
Delta R.T. 0.02 min
Lab File: G7164.D
Acq: 12 Jul 2007 3:35

Tgt Ion: 62 Resp: 49342

Ion	Ratio	Lower	Upper
62	100		
64	25.8	9.4	69.4

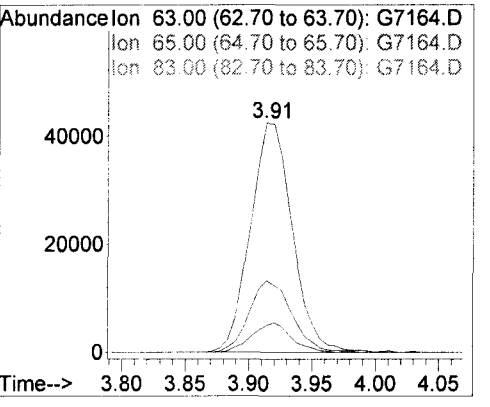


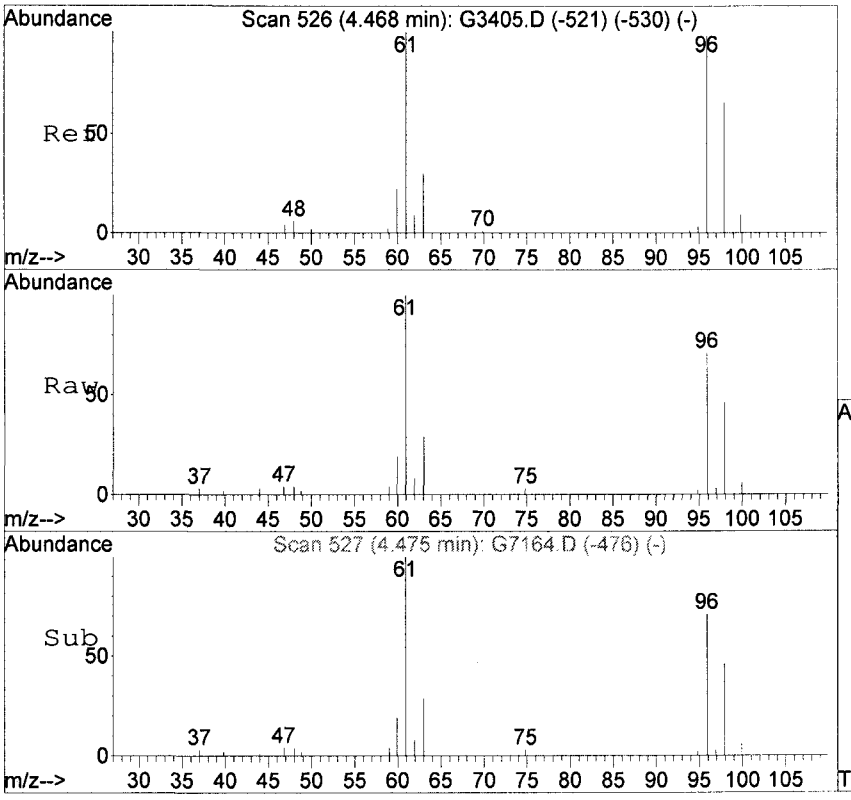


#20
C050 1,1-Dichloroethane
Concen: 37.56 ng
RT: 3.91 min Scan# 435
Delta R.T. 0.01 min
Lab File: G7164.D
Acq: 12 Jul 2007 3:35

Tgt Ion: 63 Resp: 97904

Ion	Ratio	Lower	Upper
63	100		
65	31.3	1.5	61.5
83	11.7	0.0	43.0

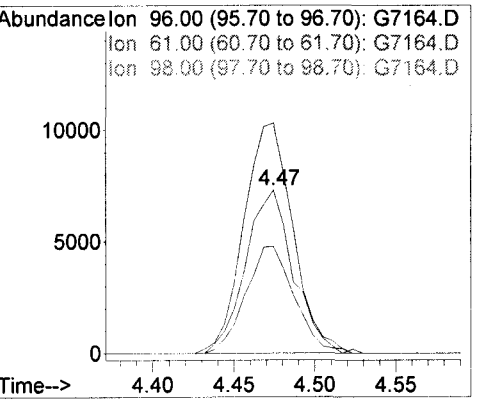


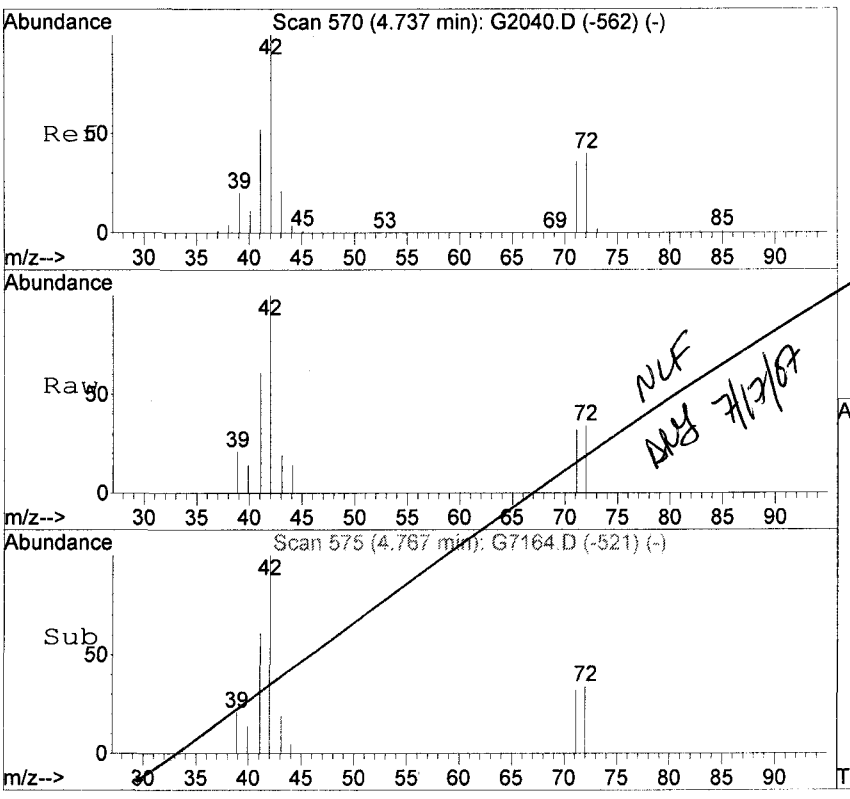


#23
C056 cis-1,2-Dichloroethene
Concen: 10.00 ng
RT: 4.47 min Scan# 527
Delta R.T. 0.01 min
Lab File: G7164.D
Acq: 12 Jul 2007 3:35

Tgt Ion: 96 Resp: 15040

Ion	Ratio	Lower	Upper
96	100		
61	141.4	99.9	159.9
98	65.6	31.8	91.8

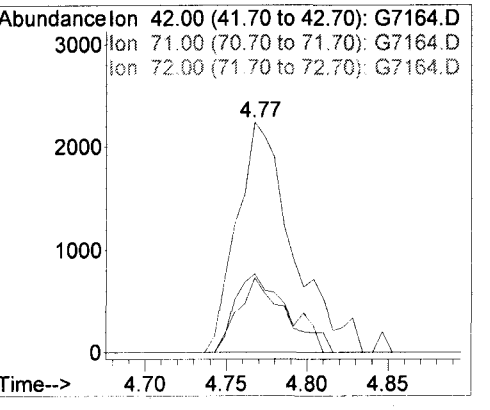




#24
C272 Tetrahydrofuran
Concen: 19.54 ng
RT: 4.77 min Scan# 575
Delta R.T. 0.03 min
Lab File: G7164.D
Acq: 12 Jul 2007 3:35

Tgt Ion: 42 Resp: 5392

Ion	Ratio	Lower	Upper
42	100		
71	32.4	3.7	63.7
72	34.1	7.7	67.7



NLF
DMS 7/7/07

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745209

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7178.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 40.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	1000	U
71-43-2	Benzene	200	U
75-27-4	Bromodichloromethane	200	U
75-25-2	Bromoform	200	U
74-83-9	Bromomethane	200	U
78-93-3	2-Butanone	1000	U
75-15-0	Carbon Disulfide	200	U
56-23-5	Carbon Tetrachloride	200	U
108-90-7	Chlorobenzene	200	U
75-00-3	Chloroethane	200	U
67-66-3	Chloroform	200	U
74-87-3	Chloromethane	200	U
110-82-7	Cyclohexane	200	U
106-93-4	1,2-Dibromoethane	200	U
124-48-1	Dibromochloromethane	200	U
96-12-8	1,2-Dibromo-3-chloropropane	200	U
95-50-1	1,2-Dichlorobenzene	200	U
541-73-1	1,3-Dichlorobenzene	200	U
106-46-7	1,4-Dichlorobenzene	200	U
75-71-8	Dichlorodifluoromethane	200	U
75-34-3	1,1-Dichloroethane	37	J
107-06-2	1,2-Dichloroethane	200	U
75-35-4	1,1-Dichloroethene	28	J
156-59-2	cis-1,2-Dichloroethene	2900	
156-60-5	trans-1,2-Dichloroethene	200	U
78-87-5	1,2-Dichloropropane	200	U
10061-01-5	cis-1,3-Dichloropropene	200	U
10061-02-6	trans-1,3-Dichloropropene	200	U
100-41-4	Ethylbenzene	200	U
591-78-6	2-Hexanone	1000	U
98-82-8	Isopropylbenzene	200	U
79-20-9	Methyl acetate	200	U
108-87-2	Methylcyclohexane	200	U
75-09-2	Methylene chloride	21	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-4

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745209

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7178.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

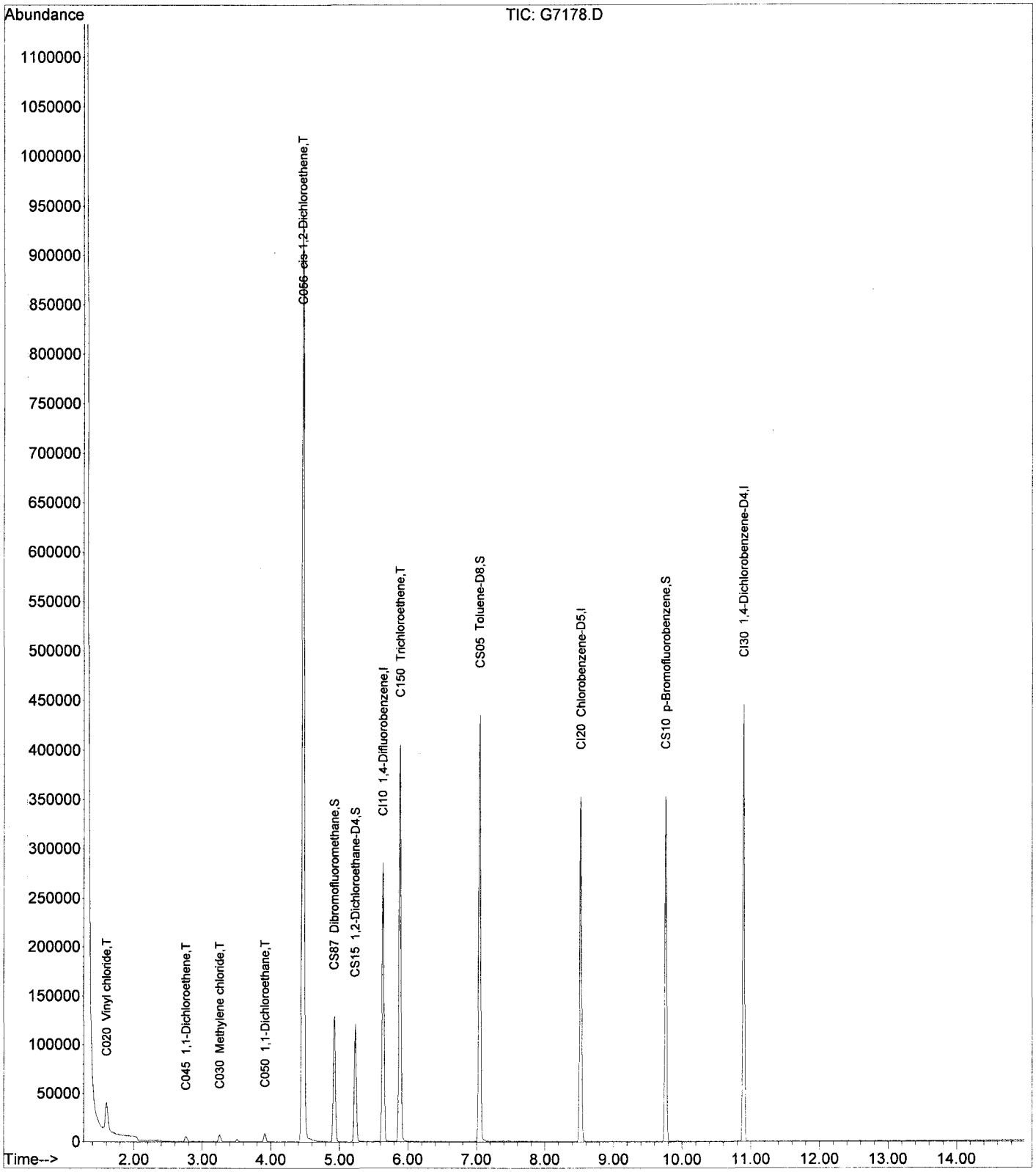
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 40.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	1000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	200	U
100-42-5	Styrene	200	U
79-34-5	1,1,2,2-Tetrachloroethane	200	U
127-18-4	Tetrachloroethene	200	U
108-88-3	Toluene	200	U
120-82-1	1,2,4-Trichlorobenzene	200	U
71-55-6	1,1,1-Trichloroethane	200	U
79-00-5	1,1,2-Trichloroethane	200	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	200	U
75-69-4	Trichlorofluoromethane	200	U
79-01-6	Trichloroethene	1100	
75-01-4	Vinyl chloride	260	
1330-20-7	Total Xylenes	600	U

Data File : D:\MSDCHEM\G\DATA\071207\G7178.D Vial: 8
Acq On : 12 Jul 2007 12:50 Operator: LH
Sample : A7745209 DF40 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 18:50:11 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\071207\G7178.D Vial: 8
Acq On : 12 Jul 2007 12:50 Operator: LH
Sample : A7745209 DF40 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 18:50:11 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071207\G7172.D (12 Jul 2007 9:57)

S# N/D 7/12/07

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	253442	125.00	ng	0.00 91.06%
43) CI20	Chlorobenzene-D5	8.52	82	120486	125.00	ng	0.00 92.19%
63) CI30	1,4-Dichlorobenzene-	10.89	152	120981	125.00	ng	0.00 83.16%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	89828	123.81	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	99.05%	
31) CS15	1,2-Dichloroethane-D	5.23	65	86888	111.09	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	88.87%	
44) CS05	Toluene-D8	7.05	98	317341	121.45	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	97.16%	
62) CS10	p-Bromofluorobenzene	9.77	174	105902	123.03	ng ✓	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	98.42%	

MD 7/17/07

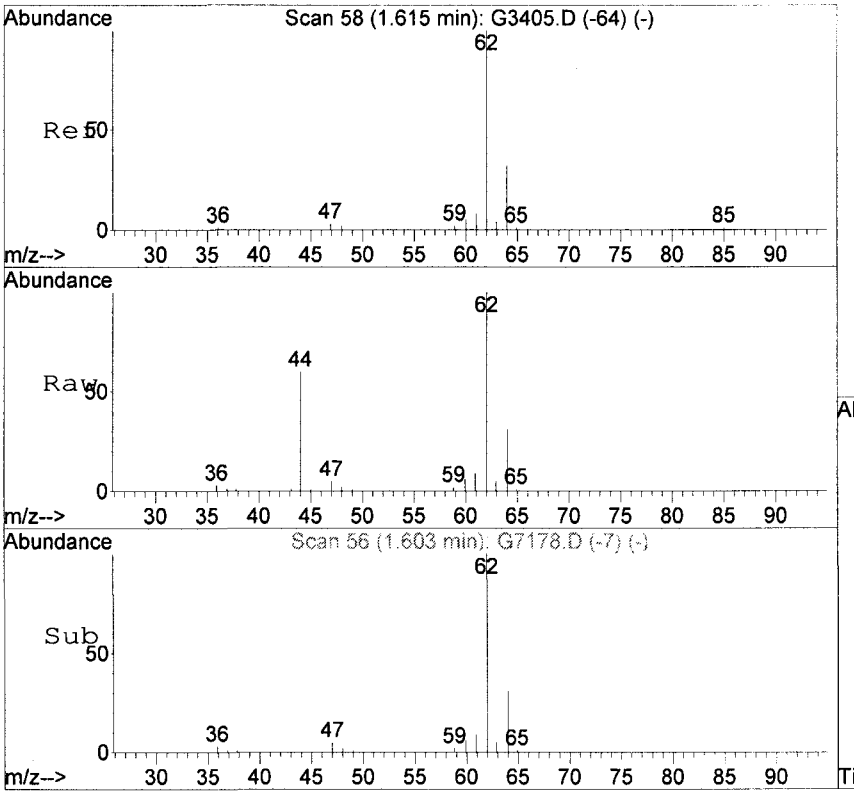
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	1.60	62	49085	32.75	ng ✓	86
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.76	96	3187	3.44	ng ✓	84
9) C030	Methylene chloride	3.26	84	3677	2.59	ng ✓ #	74
10) C040	Carbon disulfide	2.97	76	585	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.84	43	62	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	3.51	96	1086	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.91	63	10466	4.66	ng ✓	98
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.46	96	473735	365.85	ng ✓	95
24) C272	Tetrahydrofuran	4.78	42	55	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	4.77	83	65	N.D.		
28) C115	1,1,1-Trichloroeth	4.92	97	2922	N.D.		
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.27	78	929	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.88	95	145111	139.24	ng ✓	97
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

Data File : D:\MSDCHEM\G\DATA\071207\G7178.D Vial: 8
Acq On : 12 Jul 2007 12:50 Operator: LH
Sample : A7745209 DF40 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 18:50:11 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071207\G7172.D (12 Jul 2007 9:57)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.10	92	371	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	7.05	43	1419	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.66	91	56	N.D.		
58) C246	m,p-Xylene	8.75	106	55	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	10.02	91	72	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.55	105	140	N.D.		
75) C308	sec-Butylbenzene	10.55	105	140	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.88	128	236	N.D.		
85) C934	1,2,3-Trichloroben	13.08	180	63	N.D.		

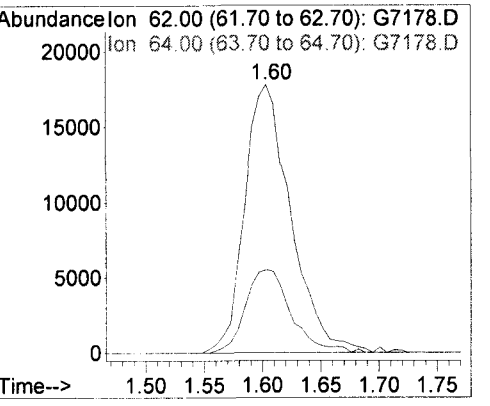
(#) = qualifier out of range (m) = manual integration (+) = signals summed

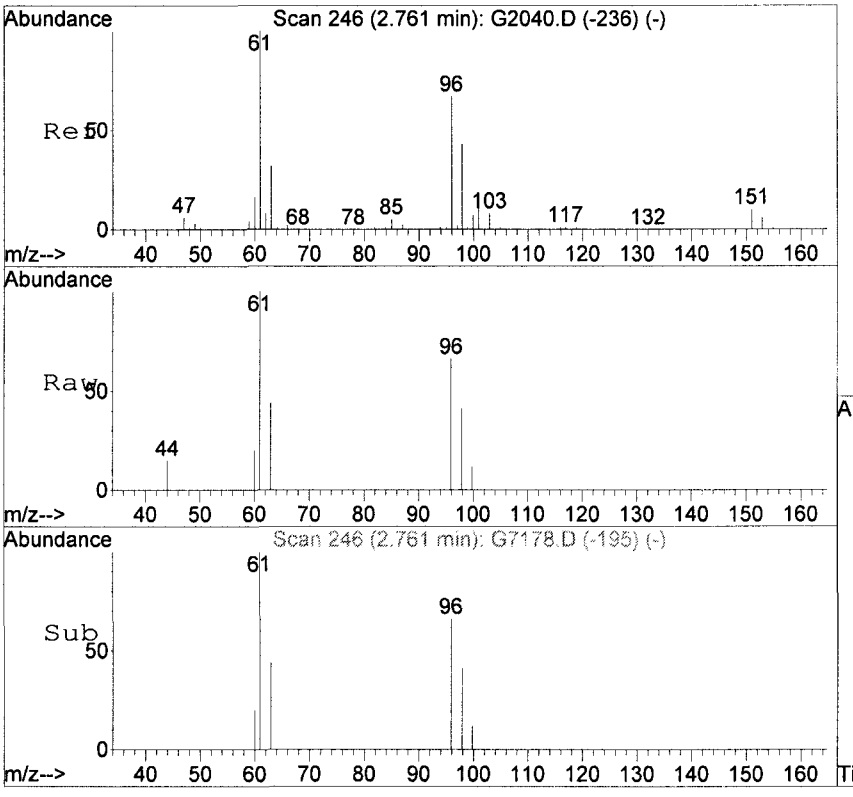


#4
C020 Vinyl chloride
Concen: 32.75 ng
RT: 1.60 min Scan# 56
Delta R.T. -0.00 min
Lab File: G7178.D
Acq: 12 Jul 2007 12:50

Tgt Ion: 62 Resp: 49085

Ion	Ratio	Lower	Upper
62	100		
64	30.9	9.4	69.4

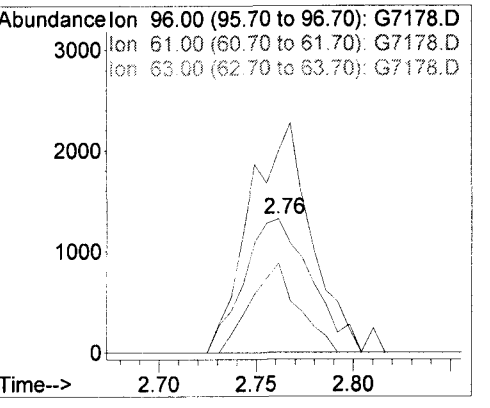


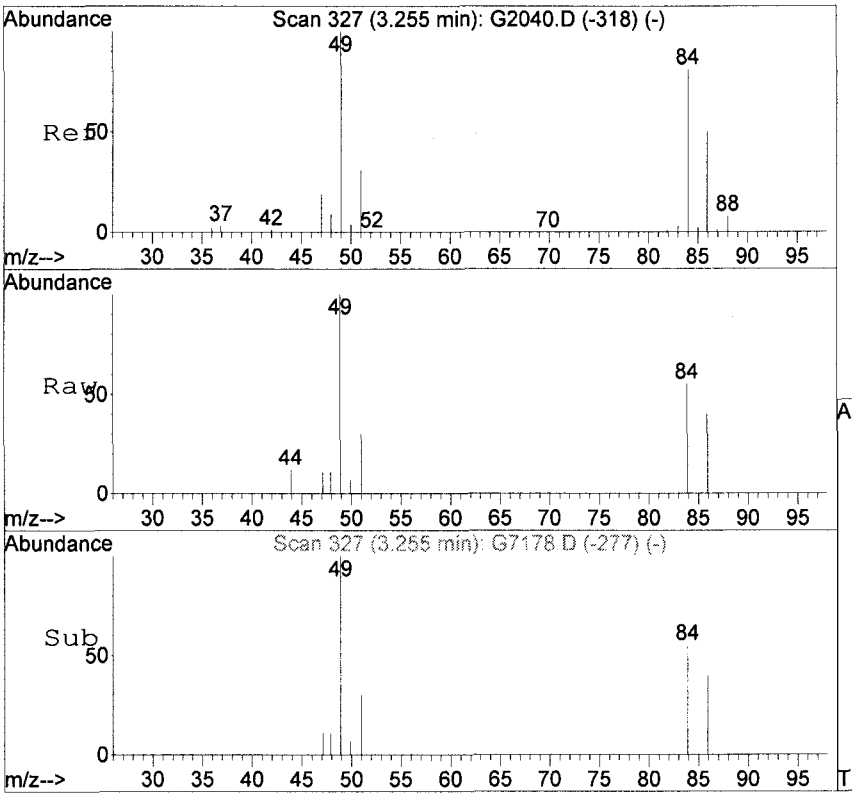


#8
C045 1,1-Dichloroethene
Concen: 3.44 ng
RT: 2.76 min Scan# 246
Delta R.T. 0.01 min
Lab File: G7178.D
Acq: 12 Jul 2007 12:50

Tgt Ion: 96 Resp: 3187

Ion	Ratio	Lower	Upper
96	100		
61	150.5	140.6	200.6
63	66.7	21.9	81.9

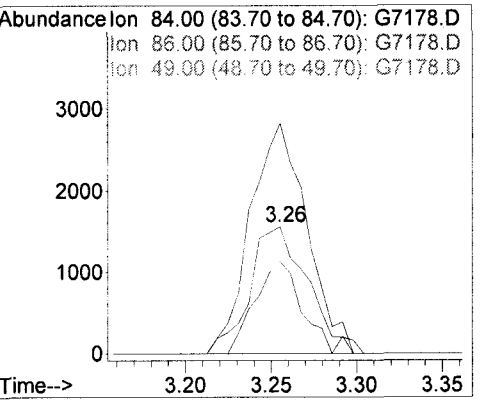


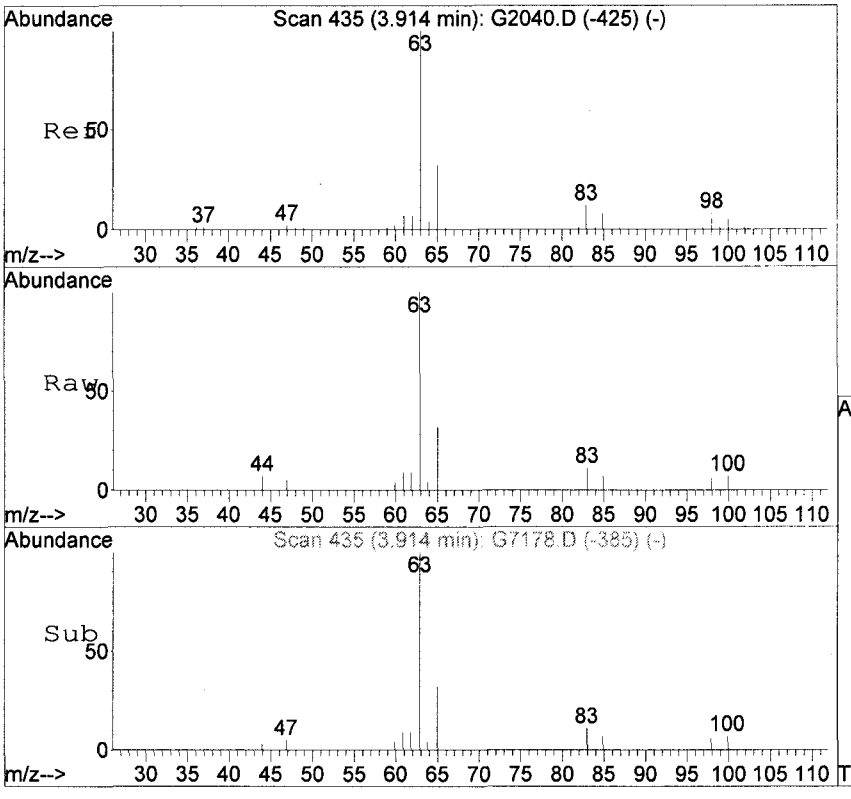


#9
C030 Methylene chloride
Concen: 2.59 ng
RT: 3.26 min Scan# 327
Delta R.T. 0.01 min
Lab File: G7178.D
Acq: 12 Jul 2007 12:50

Tgt Ion: 84 Resp: 3677

Ion	Ratio	Lower	Upper
84	100		
86	72.6	31.9	91.9
49	181.3	112.6	172.6#

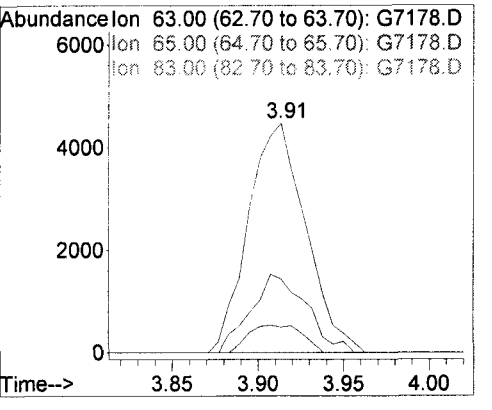


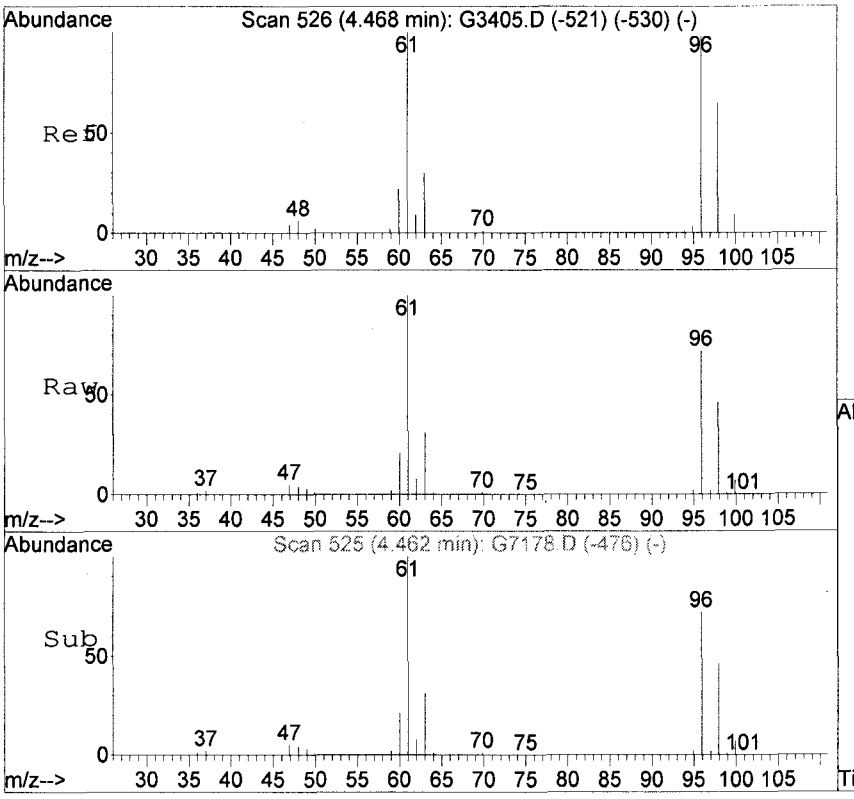


#20
C050 1,1-Dichloroethane
Concen: 4.66 ng
RT: 3.91 min Scan# 435
Delta R.T. 0.01 min
Lab File: G7178.D
Acq: 12 Jul 2007 12:50

Tgt Ion: 63 Resp: 10466

Ion	Ratio	Lower	Upper
63	100		
65	32.2	1.5	61.5
83	11.1	0.0	43.0

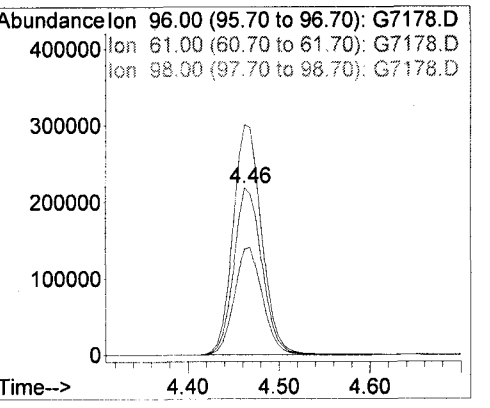


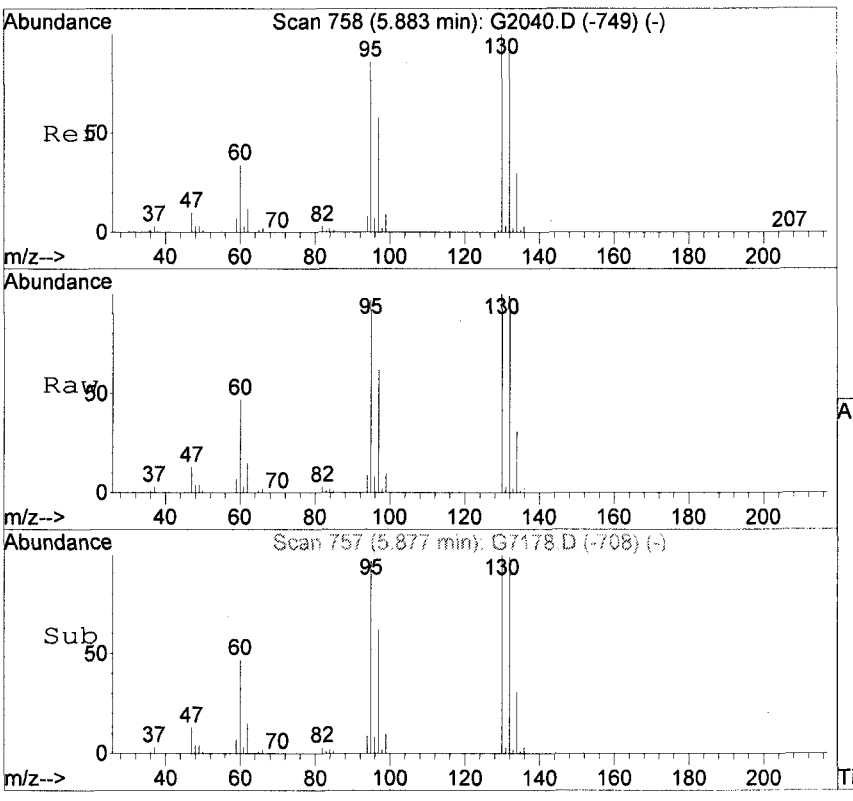


#23
C056 cis-1,2-Dichloroethene
Concen: 365.85 ng
RT: 4.46 min Scan# 525
Delta R.T. -0.00 min
Lab File: G7178.D
Acq: 12 Jul 2007 12:50

Tgt Ion: 96 Resp: 473735

Ion	Ratio	Lower	Upper
96	100		
61	138.0	99.9	159.9
98	63.7	31.8	91.8

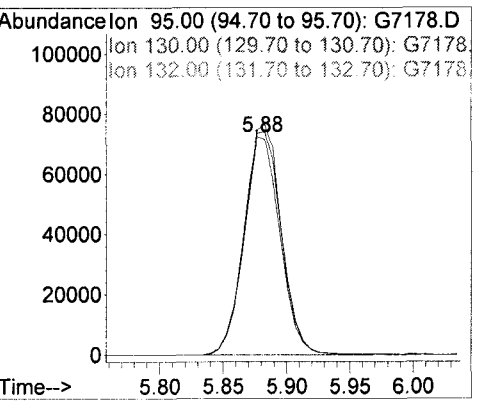




#36
C150 Trichloroethene
Concen: 139.24 ng
RT: 5.88 min Scan# 757
Delta R.T. -0.00 min
Lab File: G7178.D
Acq: 12 Jul 2007 12:50

Tgt Ion: 95 Resp: 145111

Ion	Ratio	Lower	Upper
95	100		
130	103.1	77.6	137.6
132	101.7	72.8	132.8



EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745210

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7166.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-6

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745210

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7166.RR

Level: (low/med) LOW Date Samp/Recv: 07/02/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

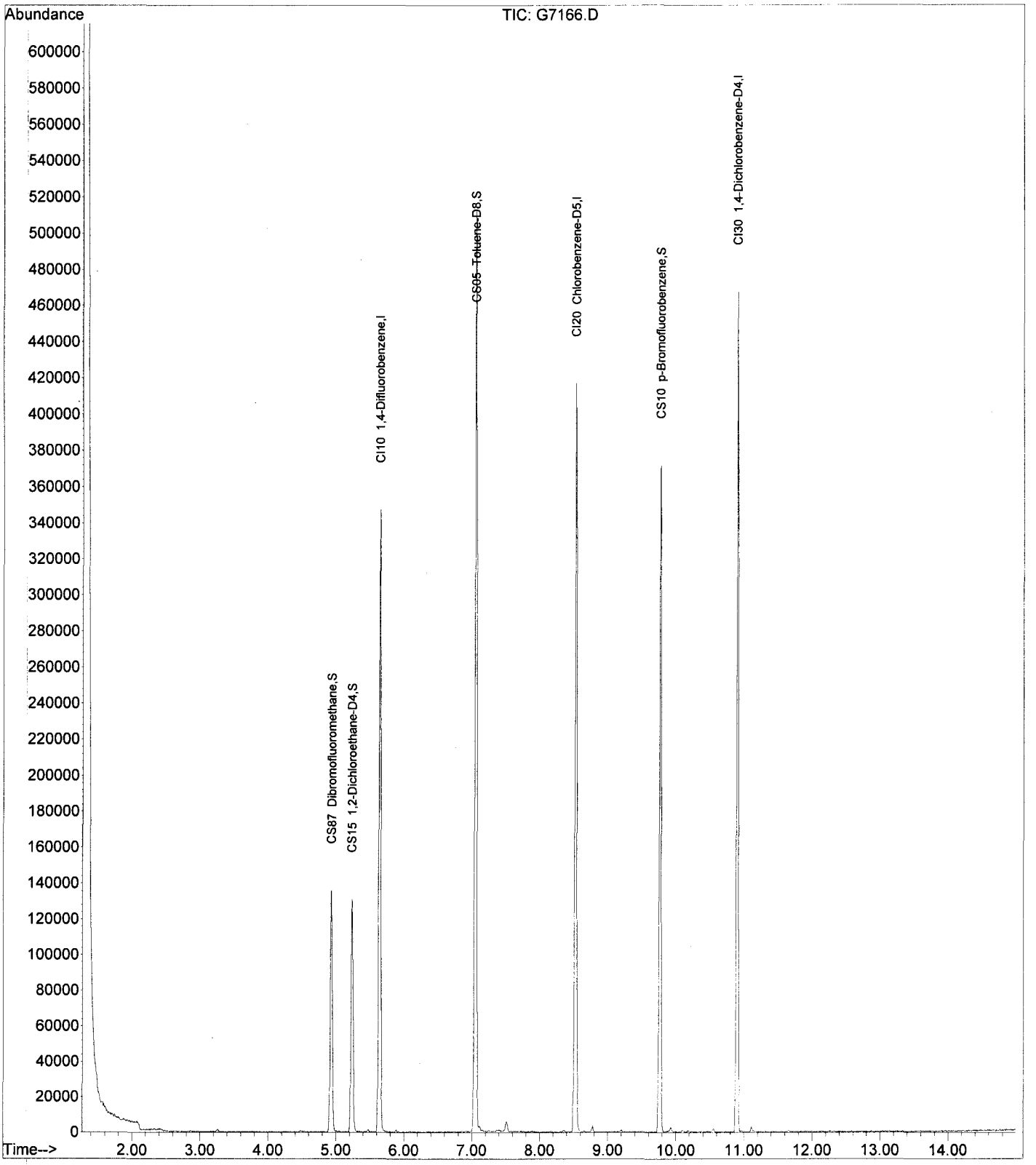
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\071107\G7166.D Vial: 49
Acq On : 12 Jul 2007 4:24 Operator: TLC
Sample : A7745210 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 09:21:38 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\071107\G7166.D Vial: 49
Acq On : 12 Jul 2007 4:24 Operator: TLC
Sample : A7745210 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:38 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Clean 7/12/07

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.64	114	306394	125.00	ng	0.00 101.02%
43) CI20	Chlorobenzene-D5	8.52	82	140230	125.00	ng	0.00 97.86%
63) CI30	1,4-Dichlorobenzene-	10.89	152	129454	125.00	ng	0.00 89.99%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	95671	109.08	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	87.26%		
31) CS15	1,2-Dichloroethane-D	5.23	65	97660	103.29	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	82.63%		
44) CS05	Toluene-D8	7.05	98	375306	123.41	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	98.73%		
62) CS10	p-Bromofluorobenzene	9.77	174	112113	111.91	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	89.53%		

MD 7/17/07

Target Compounds						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	0.00	50	0	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	3.26	84	582	N.D.	
10) C040	Carbon disulfide	2.97	76	514	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.87	43	584	N.D.	
14) C300	Acetonitrile	3.16	41	56	N.D.	
15) C276	Iodomethane	2.91	142	63	N.D.	
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	4.52	77	57	N.D.	
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272	Tetrahydrofuran	4.79	42	75	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
27) C060	Chloroform	0.00	83	0	N.D.	
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
29) C120	Carbon tetrachlori	0.00	117	0	N.D.	
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
32) C165	Benzene	5.27	78	154	N.D.	
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110	2-Butanone	4.52	43	60	N.D.	
35) C256	Cyclohexane	0.00	56	0	N.D.	
36) C150	Trichloroethene	5.88	95	240	N.D.	
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278	Dibromomethane	0.00	93	0	N.D.	

Data File : D:\MSDCHEM\G\DATA\071107\G7166.D Vial: 49
Acq On : 12 Jul 2007 4:24 Operator: TLC
Sample : A7745210 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:38 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.12	92	1093	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	7.51	83	918	N.D.		
49) C210	4-Methyl-2-pentano	7.05	43	1647	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	7.73	43	58	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.78	91	2439	N.D.		
58) C246	m,p-Xylene	8.78	106	912	N.D.		
59) C247	o-Xylene	9.19	106	461	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	9.77	105	69	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	10.02	91	77	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	10.18	105	463	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.55	105	1712	N.D.		
75) C308	sec-Butylbenzene	10.55	105	1712	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.88	128	150	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

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

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745211

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7167.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 200.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	5000	U
71-43-2	Benzene	1000	U
75-27-4	Bromodichloromethane	1000	U
75-25-2	Bromoform	1000	U
74-83-9	Bromomethane	1000	U
78-93-3	2-Butanone	5000	U
75-15-0	Carbon Disulfide	1000	U
56-23-5	Carbon Tetrachloride	1000	U
108-90-7	Chlorobenzene	1000	U
75-00-3	Chloroethane	1000	U
67-66-3	Chloroform	1000	U
74-87-3	Chloromethane	1000	U
110-82-7	Cyclohexane	1000	U
106-93-4	1,2-Dibromoethane	1000	U
124-48-1	Dibromochloromethane	1000	U
96-12-8	1,2-Dibromo-3-chloropropane	1000	U
95-50-1	1,2-Dichlorobenzene	1000	U
541-73-1	1,3-Dichlorobenzene	1000	U
106-46-7	1,4-Dichlorobenzene	1000	U
75-71-8	Dichlorodifluoromethane	1000	U
75-34-3	1,1-Dichloroethane	290	J
107-06-2	1,2-Dichloroethane	1000	U
75-35-4	1,1-Dichloroethene	1000	U
156-59-2	cis-1,2-Dichloroethene	12000	
156-60-5	trans-1,2-Dichloroethene	1000	U
78-87-5	1,2-Dichloropropane	1000	U
10061-01-5	cis-1,3-Dichloropropene	1000	U
10061-02-6	trans-1,3-Dichloropropene	1000	U
100-41-4	Ethylbenzene	1000	U
591-78-6	2-Hexanone	5000	U
98-82-8	Isopropylbenzene	1000	U
79-20-9	Methyl acetate	1000	U
108-87-2	Methylcyclohexane	1000	U
75-09-2	Methylene chloride	160	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745211

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7167.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

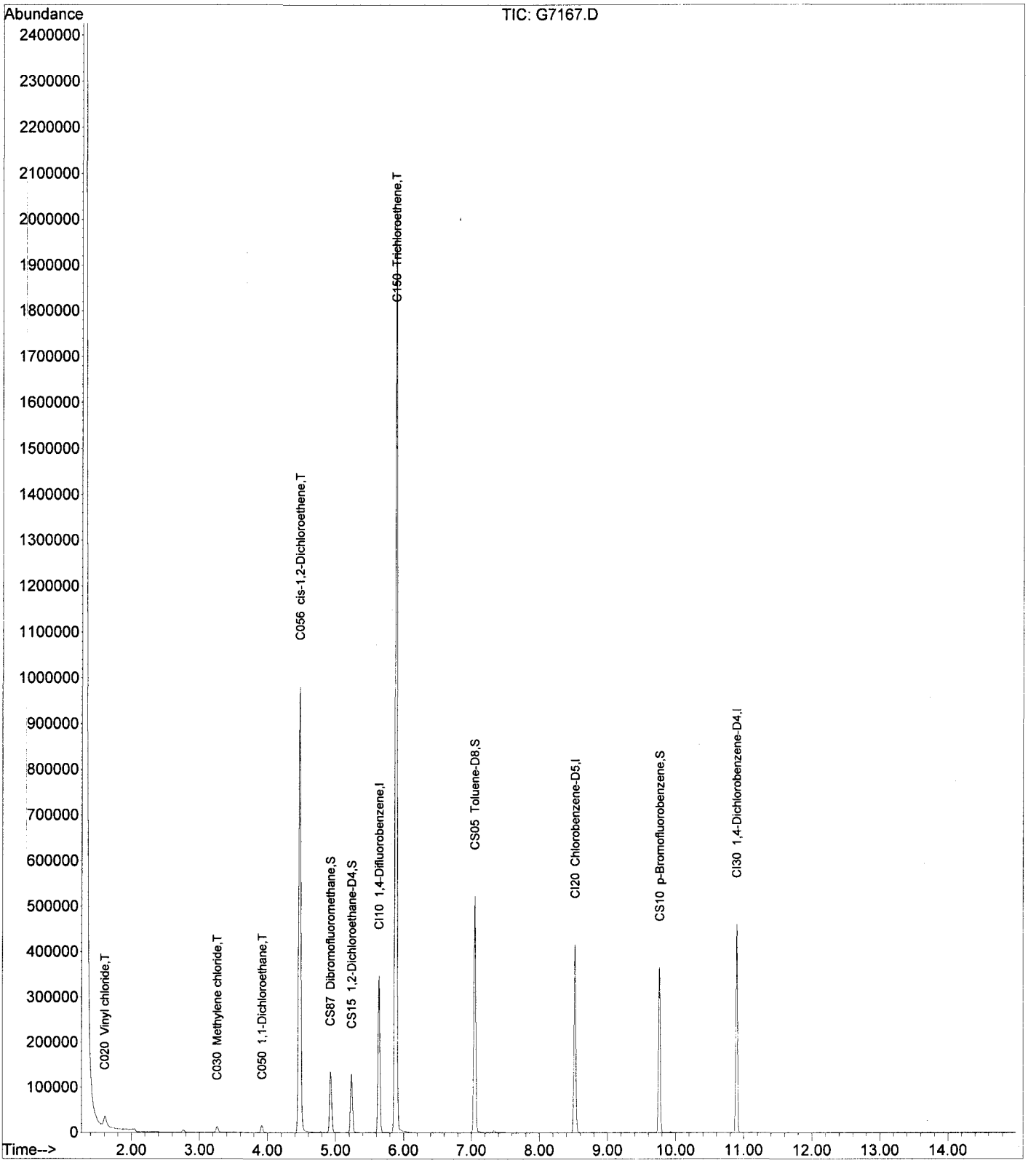
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 200.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	5000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	1000	U
100-42-5	Styrene	1000	U
79-34-5	1,1,2,2-Tetrachloroethane	1000	U
127-18-4	Tetrachloroethene	1000	U
108-88-3	Toluene	1000	U
120-82-1	1,2,4-Trichlorobenzene	1000	U
71-55-6	1,1,1-Trichloroethane	1000	U
79-00-5	1,1,2-Trichloroethane	1000	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1000	U
75-69-4	Trichlorofluoromethane	1000	U
79-01-6	Trichloroethene	23000	E
75-01-4	Vinyl chloride	890	J
1330-20-7	Total Xylenes	3000	U

Data File : D:\MSDCHEM\G\DATA\071107\G7167.D Vial: 50
Acq On : 12 Jul 2007 4:49 Operator: TLC
Sample : A7745211 DF200 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 09:21:43 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\071107\G7167.D Vial: 50
Acq On : 12 Jul 2007 4:49 Operator: TLC
Sample : A7745211 DF200 Reshoot DF400 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:43 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

STE 7/12/07

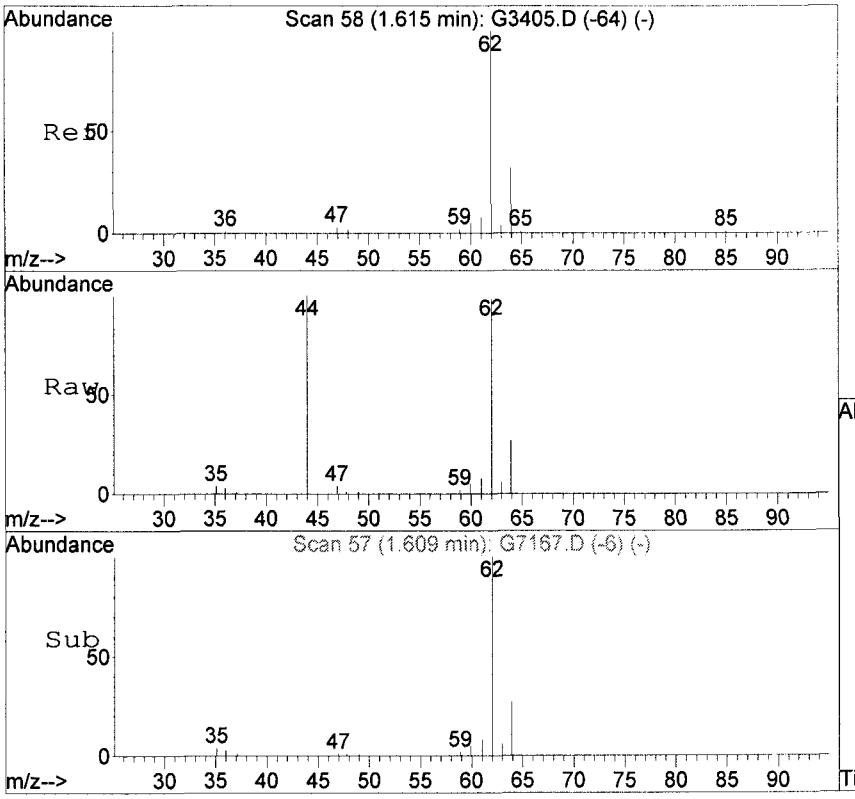
Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.64	114	309447	125.00	ng	0.00 102.02%
43) CI20	Chlorobenzene-D5	8.52	82	137330	125.00	ng	0.00 95.84%
63) CI30	1,4-Dichlorobenzene-	10.89	152	127600	125.00	ng	0.00 88.70%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	97698	110.29	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	88.23%		
31) CS15	1,2-Dichloroethane-D	5.23	65	95300	99.79	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	79.83%		
44) CS05	Toluene-D8	7.05	98	381418	128.07	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	102.46%		
62) CS10	p-Bromofluorobenzene	9.77	174	109363	111.47	ng ✓	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	89.18%		MS 7/17/07
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	1.49	50	121	N.D.		
4) C020	Vinyl chloride	1.61	62	40806	22.30	ng ✓	80
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.76	96	2713	N.D.		
9) C030	Methylene chloride	3.26	84	6735	3.89	ng ✓	83
10) C040	Carbon disulfide	2.97	76	461	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.85	43	138	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	3.51	96	557	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.91	63	19803	7.22	ng ✓	95
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.47	96	489467	309.59	ng ✓	92
24) C272	Tetrahydrofuran	4.78	42	95	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	4.77	83	1422	N.D.		
28) C115	1,1,1-Trichloroeth	4.93	97	154	N.D.		
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.27	78	269	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.88	95	721812	567.26	ng ✓	98
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

Data File : D:\MSDCHEM\G\DATA\071107\G7167.D Vial: 50
Acq On : 12 Jul 2007 4:49 Operator: TLC
Sample : A7745211 DF200 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:21:43 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	7.11	92	895	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	7.05	43	1770	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.66	91	146	N.D.	
58) C246	m,p-Xylene	8.78	106	63	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	9.76	91	80	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	10.18	105	61	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	10.56	105	199	N.D.	
75) C308	sec-Butylbenzene	10.56	105	199	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	0.00	91	0	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.	
83) C316	Hexachlorobutadien	0.00	225	0	N.D.	
84) C314	Naphthalene	0.00	128	0	N.D.	
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.	

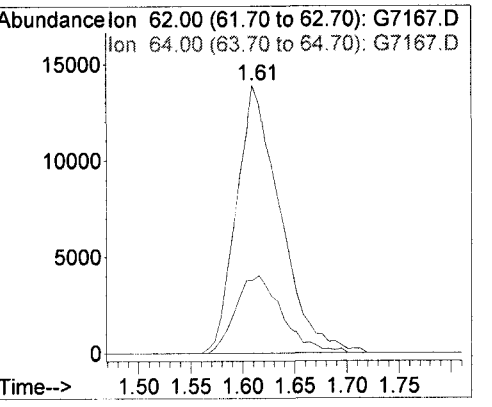
(#) = qualifier out of range (m) = manual integration (+) = signals summed

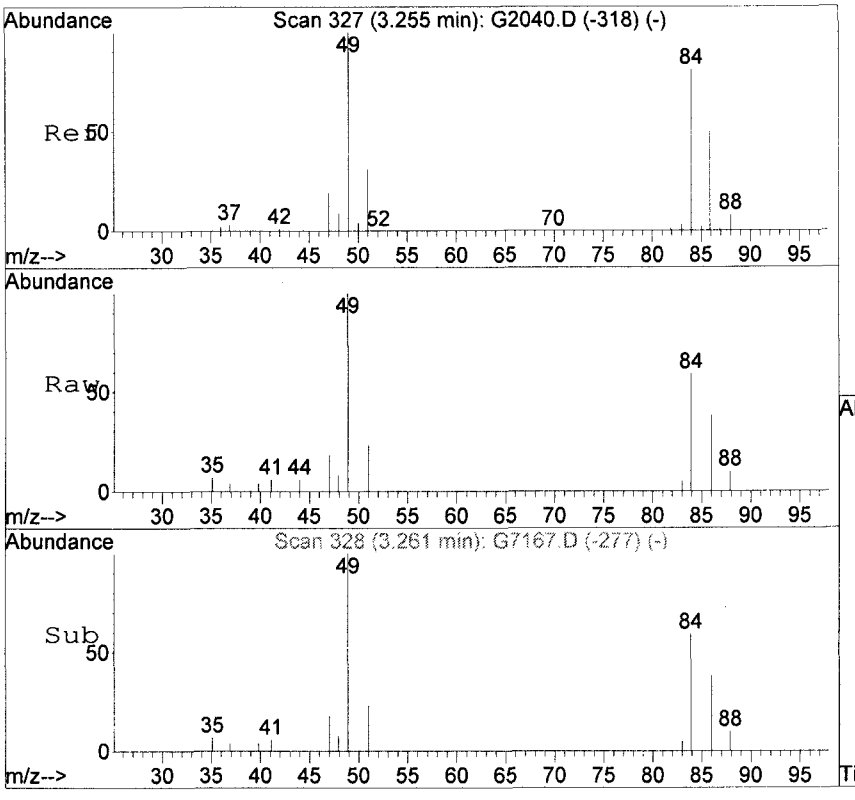


#4
C020 Vinyl chloride
Concen: 22.30 ng
RT: 1.61 min Scan# 57
Delta R.T. 0.01 min
Lab File: G7167.D
Acq: 12 Jul 2007 4:49

Tgt Ion: 62 Resp: 40806

Ion	Ratio	Lower	Upper
62	100		
64	27.2	9.4	69.4

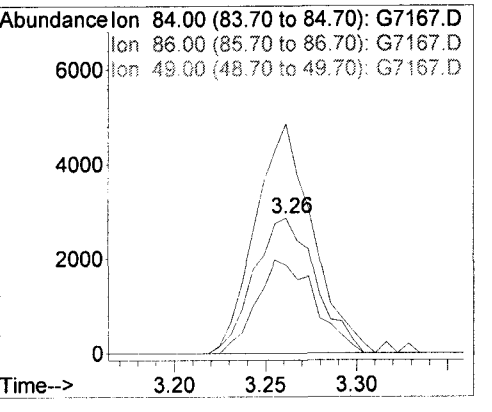


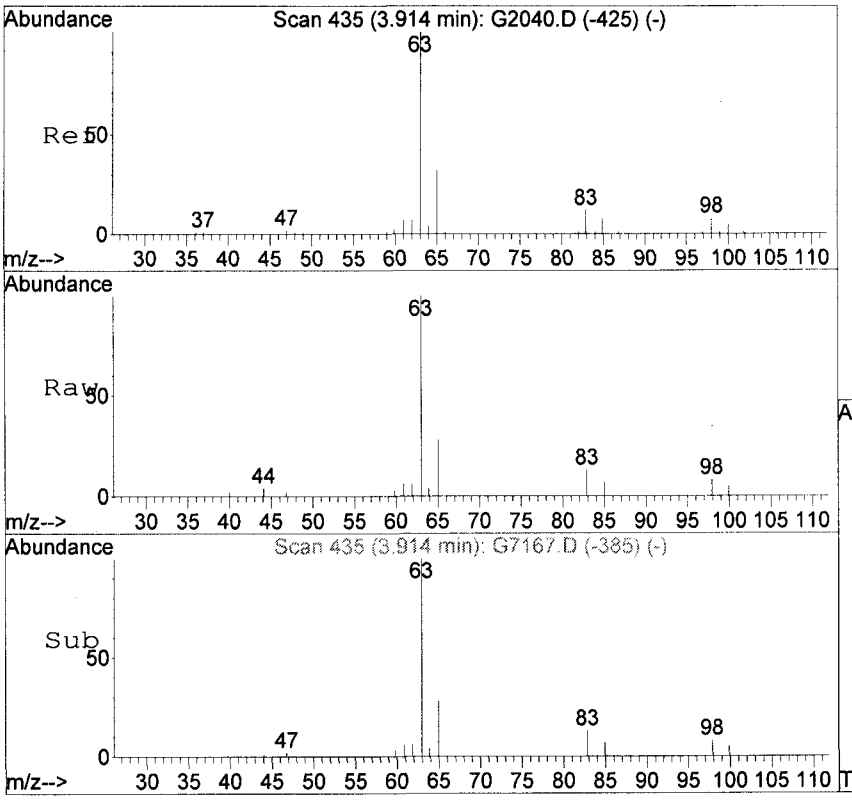


#9
C030 Methylene chloride
Concen: 3.89 ng
RT: 3.26 min Scan# 328
Delta R.T. 0.01 min
Lab File: G7167.D
Acq: 12 Jul 2007 4:49

Tgt Ion: 84 Resp: 6735

Ion	Ratio	Lower	Upper
84	100		
86	65.1	31.9	91.9
49	170.5	112.6	172.6

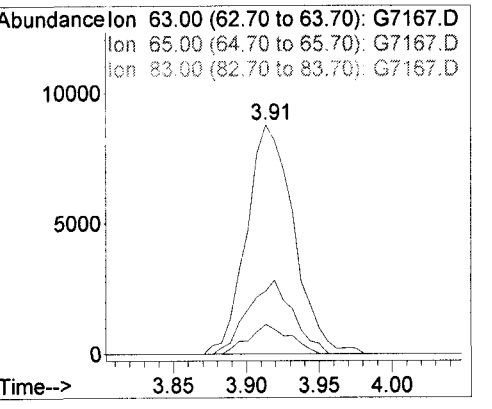


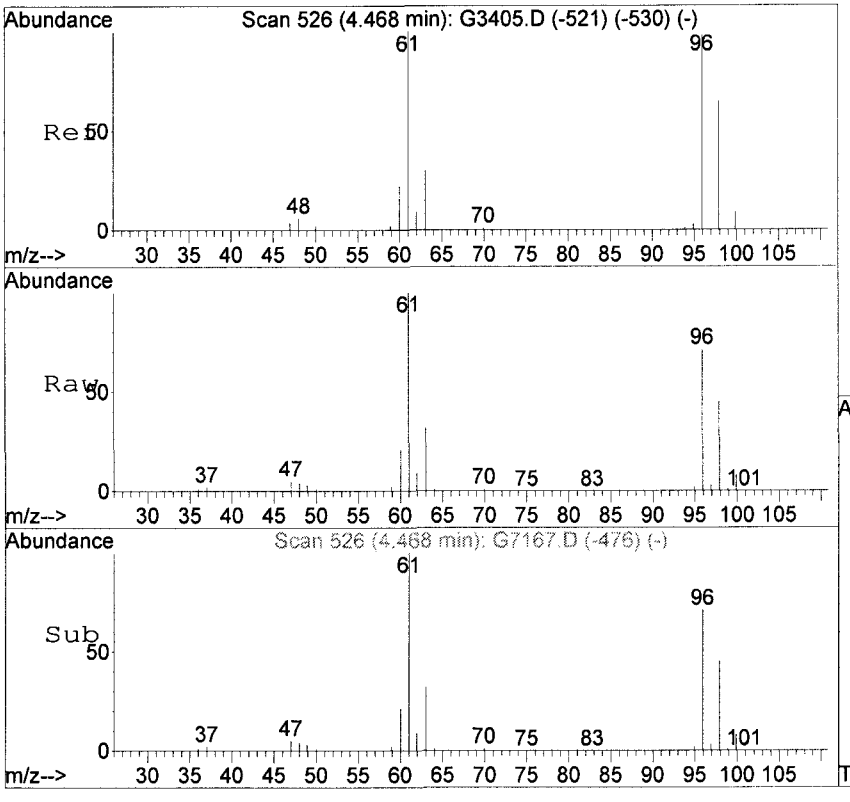


#20
C050 1,1-Dichloroethane
Concen: 7.22 ng
RT: 3.91 min Scan# 435
Delta R.T. 0.01 min
Lab File: G7167.D
Acq: 12 Jul 2007 4:49

Tgt Ion: 63 Resp: 19803

Ion	Ratio	Lower	Upper
63	100		
65	27.6	1.5	61.5
83	12.8	0.0	43.0

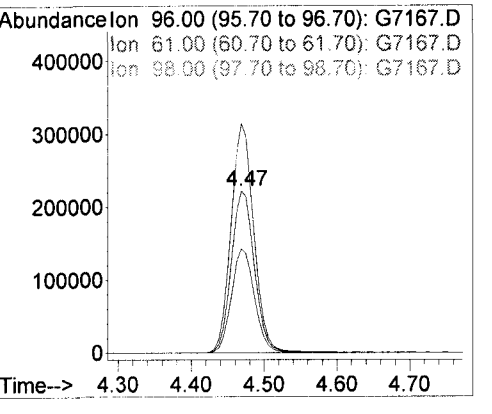


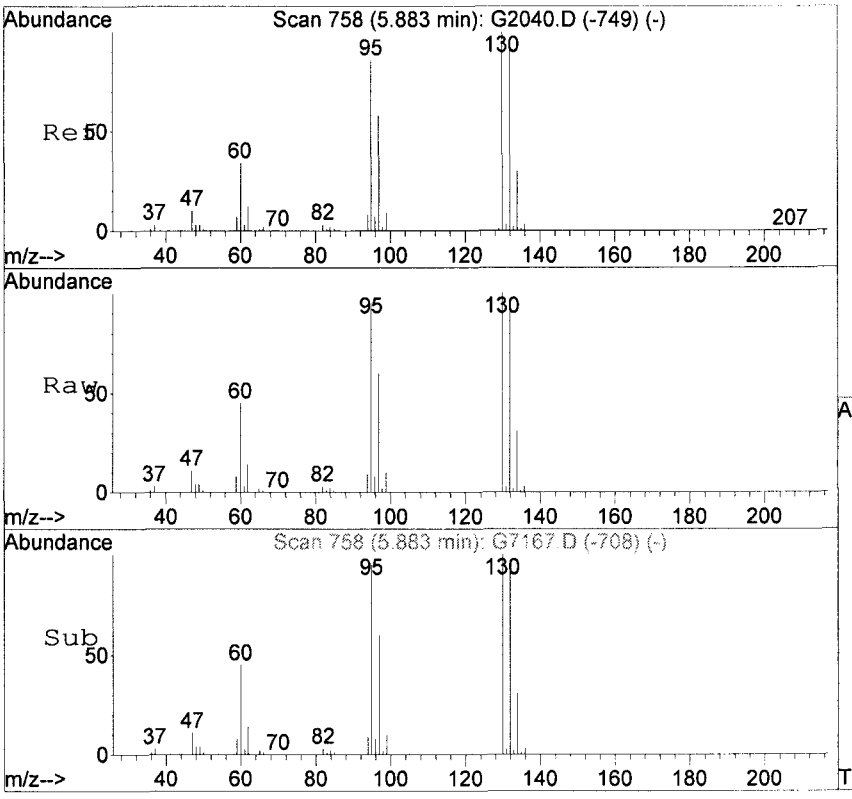


#23
C056 cis-1,2-Dichloroethene
Concen: 309.59 ng
RT: 4.47 min Scan# 526
Delta R.T. 0.01 min
Lab File: G7167.D
Acq: 12 Jul 2007 4:49

Tgt Ion: 96 Resp: 489467

Ion	Ratio	Lower	Upper
96	100		
61	141.7	99.9	159.9
98	64.4	31.8	91.8

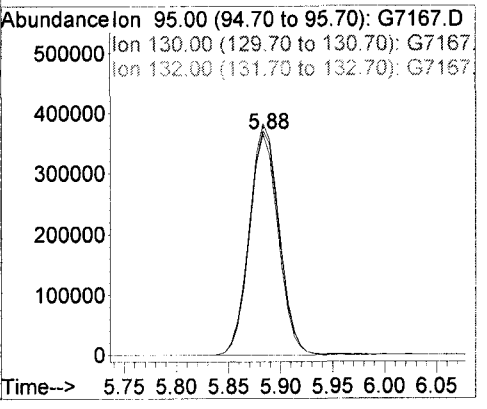




#36
C150 Trichloroethene
Concen: 567.26 ng
RT: 5.88 min Scan# 758
Delta R.T. 0.01 min
Lab File: G7167.D
Acq: 12 Jul 2007 4:49

Tgt Ion: 95 Resp: 721812

Ion	Ratio	Lower	Upper
95	100		
130	104.8	77.6	137.6
132	101.6	72.8	132.8



EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745211DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7179.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 400.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	10000	U
71-43-2	Benzene	2000	U
75-27-4	Bromodichloromethane	2000	U
75-25-2	Bromoform	2000	U
74-83-9	Bromomethane	2000	U
78-93-3	2-Butanone	10000	U
75-15-0	Carbon Disulfide	2000	U
56-23-5	Carbon Tetrachloride	2000	U
108-90-7	Chlorobenzene	2000	U
75-00-3	Chloroethane	2000	U
67-66-3	Chloroform	2000	U
74-87-3	Chloromethane	2000	U
110-82-7	Cyclohexane	2000	U
106-93-4	1,2-Dibromoethane	2000	U
124-48-1	Dibromochloromethane	2000	U
96-12-8	1,2-Dibromo-3-chloropropane	2000	U
95-50-1	1,2-Dichlorobenzene	2000	U
541-73-1	1,3-Dichlorobenzene	2000	U
106-46-7	1,4-Dichlorobenzene	2000	U
75-71-8	Dichlorodifluoromethane	2000	U
75-34-3	1,1-Dichloroethane	380	DJ
107-06-2	1,2-Dichloroethane	2000	U
75-35-4	1,1-Dichloroethene	2000	U
156-59-2	cis-1,2-Dichloroethene	16000	D
156-60-5	trans-1,2-Dichloroethene	2000	U
78-87-5	1,2-Dichloropropane	2000	U
10061-01-5	cis-1,3-Dichloropropene	2000	U
10061-02-6	trans-1,3-Dichloropropene	2000	U
100-41-4	Ethylbenzene	2000	U
591-78-6	2-Hexanone	10000	U
98-82-8	Isopropylbenzene	2000	U
79-20-9	Methyl acetate	2000	U
108-87-2	Methylcyclohexane	2000	U
75-09-2	Methylene chloride	210	DJ

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

MW-8R

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745211DL

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7179.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

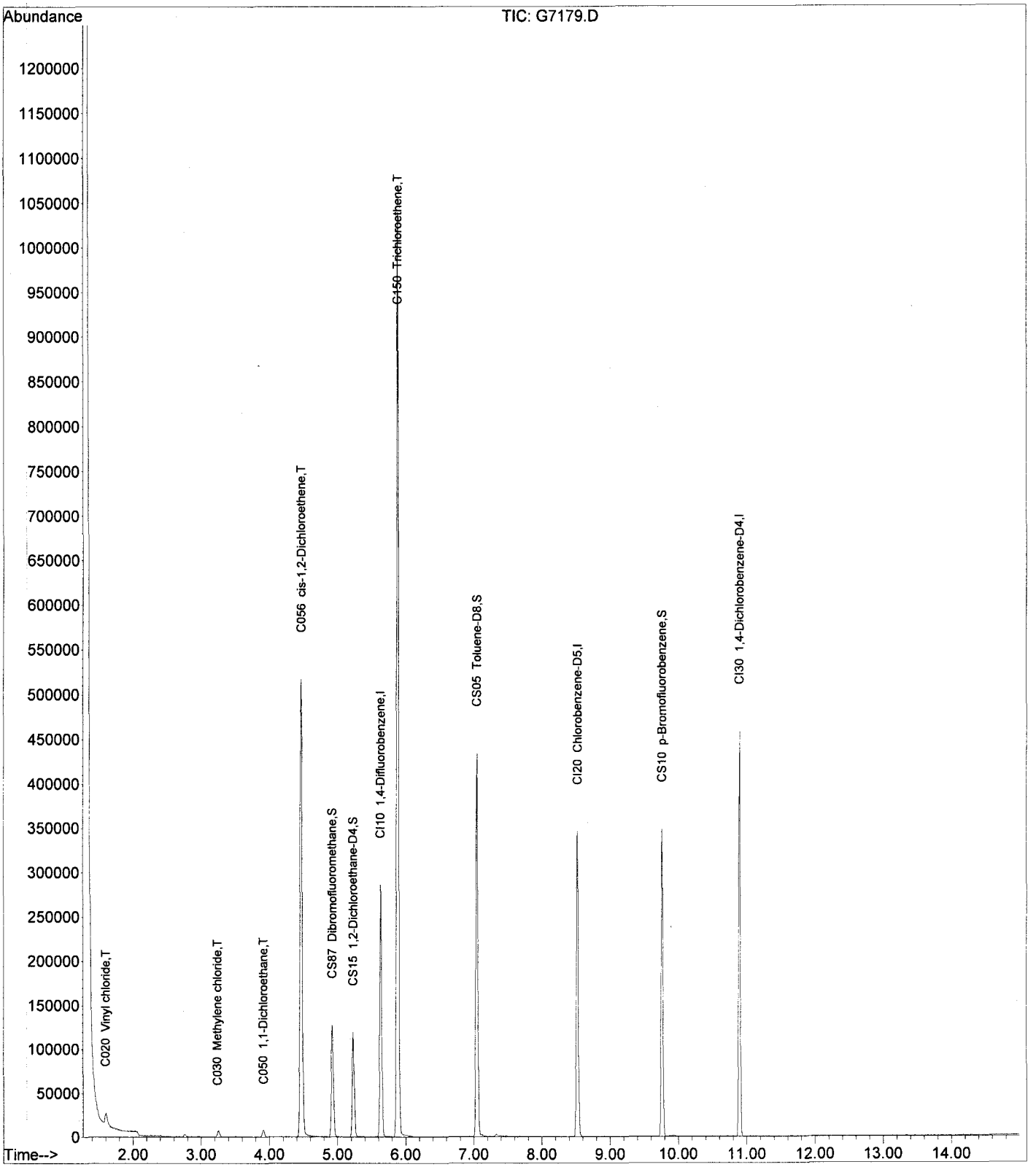
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 400.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	10000	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	2000	U
100-42-5	Styrene	2000	U
79-34-5	1,1,2,2-Tetrachloroethane	2000	U
127-18-4	Tetrachloroethene	2000	U
108-88-3	Toluene	2000	U
120-82-1	1,2,4-Trichlorobenzene	2000	U
71-55-6	1,1,1-Trichloroethane	2000	U
79-00-5	1,1,2-Trichloroethane	2000	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	2000	U
75-69-4	Trichlorofluoromethane	2000	U
79-01-6	Trichloroethene	29000	D
75-01-4	Vinyl chloride	1300	DJ
1330-20-7	Total Xylenes	6000	U

Data File : D:\MSDCHEM\G\DATA\071207\G7179.D Vial: 9
Acq On : 12 Jul 2007 13:13 Operator: LH
Sample : A7745211DL DF400 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 18:50:16 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\071207\G7179.D Vial: 9
Acq On : 12 Jul 2007 13:13 Operator: LH
Sample : A7745211DL DF400 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 18:50:16 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071207\G7172.D (12 Jul 2007 9:57)

S&E NJ 7/12/07

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	250688	125.00	ng	0.00 90.07%
43) CI20	Chlorobenzene-D5	8.52	82	120302	125.00	ng	0.00 92.04%
63) CI30	1,4-Dichlorobenzene-	10.89	152	124045	125.00	ng	0.00 85.26%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	89224	124.33	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	99.46%		
31) CS15	1,2-Dichloroethane-D	5.23	65	88404	114.27	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	91.42%		
44) CS05	Toluene-D8	7.05	98	316469	121.30	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	97.04%		
62) CS10	p-Bromofluorobenzene	9.77	174	104166	121.20	ng ✓	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	96.96%		

MS 7/17/07

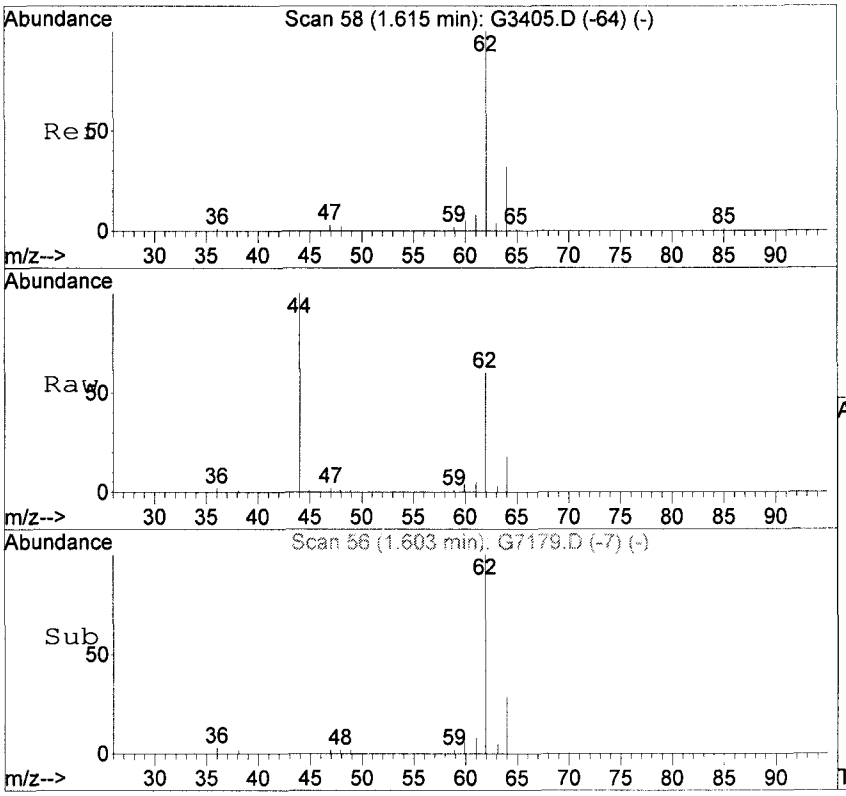
Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	1.60	62	23564	15.90	ng ✓	84
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	1.99	64	750	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.75	96	1560	N.D.		
9) C030	Methylene chloride	3.24	84	3729	2.66	ng ✓	80
10) C040	Carbon disulfide	2.96	76	818	N.D.		
11) C036	Acrolein	0.00	56	0	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.85	43	285	N.D.		
14) C300	Acetonitrile	0.00	41	0	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	3.51	96	264	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	3.91	63	10428	4.70	ng ✓	94
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroethe	4.47	96	258970	202.19	ng ✓	93
24) C272	Tetrahydrofuran	4.79	42	142	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	4.77	83	68	N.D.		
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.26	78	90	N.D.		
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.		
34) C110	2-Butanone	0.00	43	0	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.88	95	375397	364.17	ng ✓	99
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

Data File : D:\MSDCHEM\G\DATA\071207\G7179.D Vial: 9
Acq On : 12 Jul 2007 13:13 Operator: LH
Sample : A7745211DL DF400 B Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 18:50:16 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 18:49:36 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071207\G7172.D (12 Jul 2007 9:57)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.11	92	711	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	7.04	43	1451	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.53	91	276	N.D.		
58) C246	m,p-Xylene	0.00	106	0	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	9.70	105	59	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	0.00	91	0	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	10.10	105	55	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	0.00	105	0	N.D.		
75) C308	sec-Butylbenzene	0.00	105	0	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	0.00	119	0	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	0.00	91	0	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.89	128	55	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

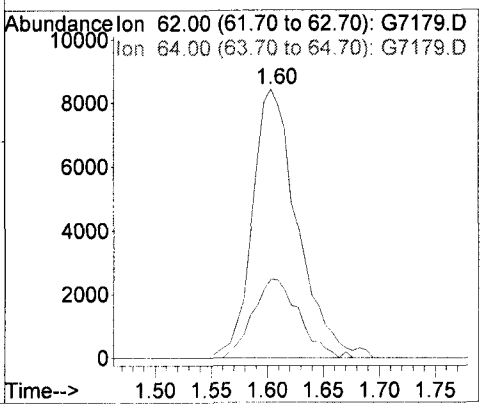
(#) = qualifier out of range (m) = manual integration (+) = signals summed

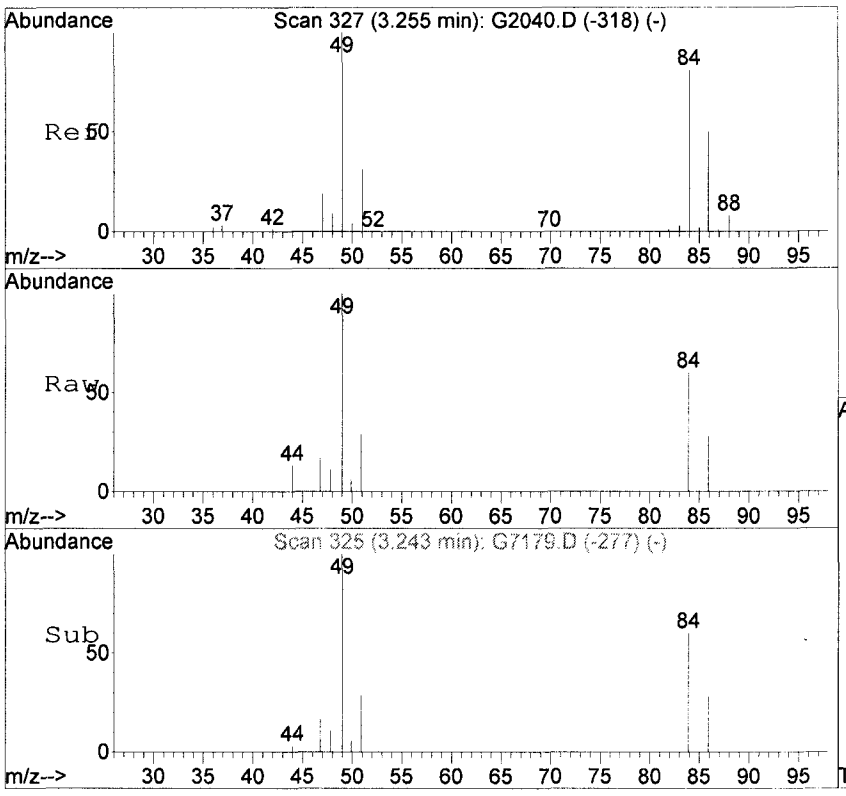


#4
C020 Vinyl chloride
Concen: 15.90 ng
RT: 1.60 min Scan# 56
Delta R.T. 0.00 min
Lab File: G7179.D
Acq: 12 Jul 2007 13:13

Tgt Ion: 62 Resp: 23564

Ion	Ratio	Lower	Upper
62	100		
64	29.4	9.4	69.4

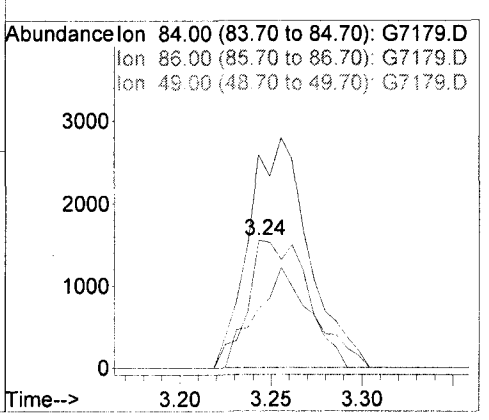


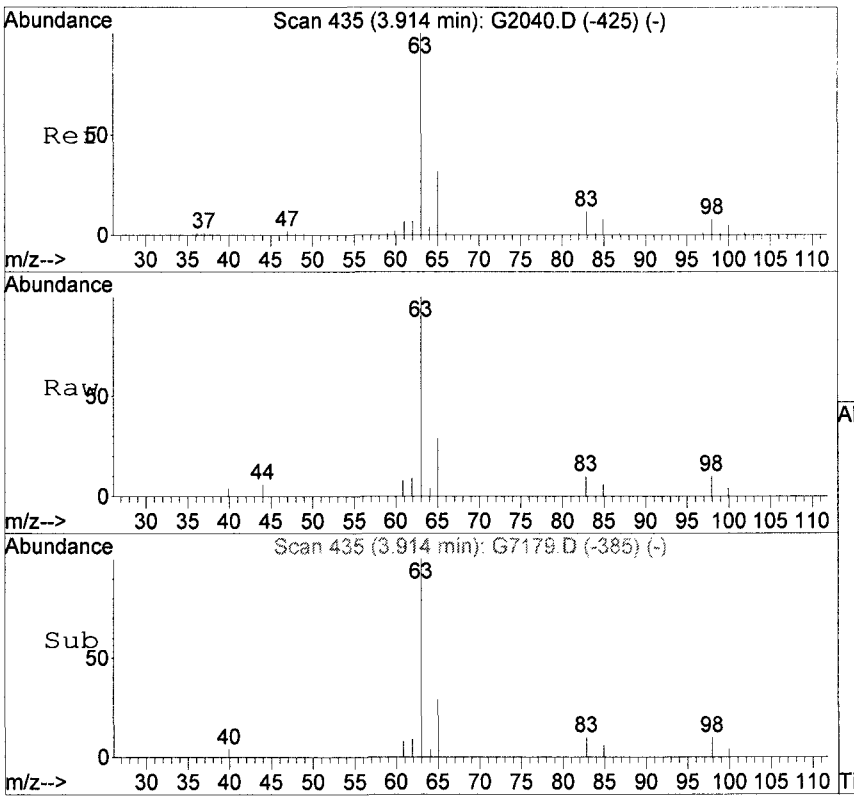


#9
C030 Methylene chloride
Concen: 2.66 ng
RT: 3.24 min Scan# 325
Delta R.T. -0.01 min
Lab File: G7179.D
Acq: 12 Jul 2007 13:13

Tgt Ion: 84 Resp: 3729

Ion	Ratio	Lower	Upper
84	100		
86	46.6	31.9	91.9
49	167.1	112.6	172.6

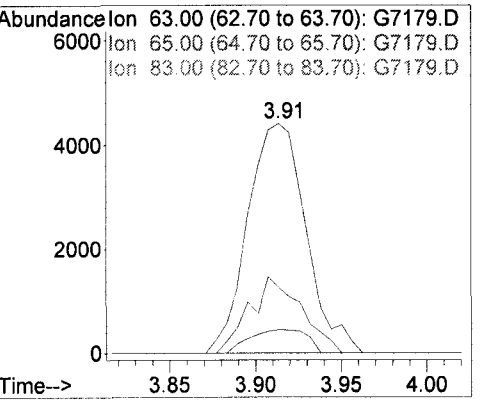


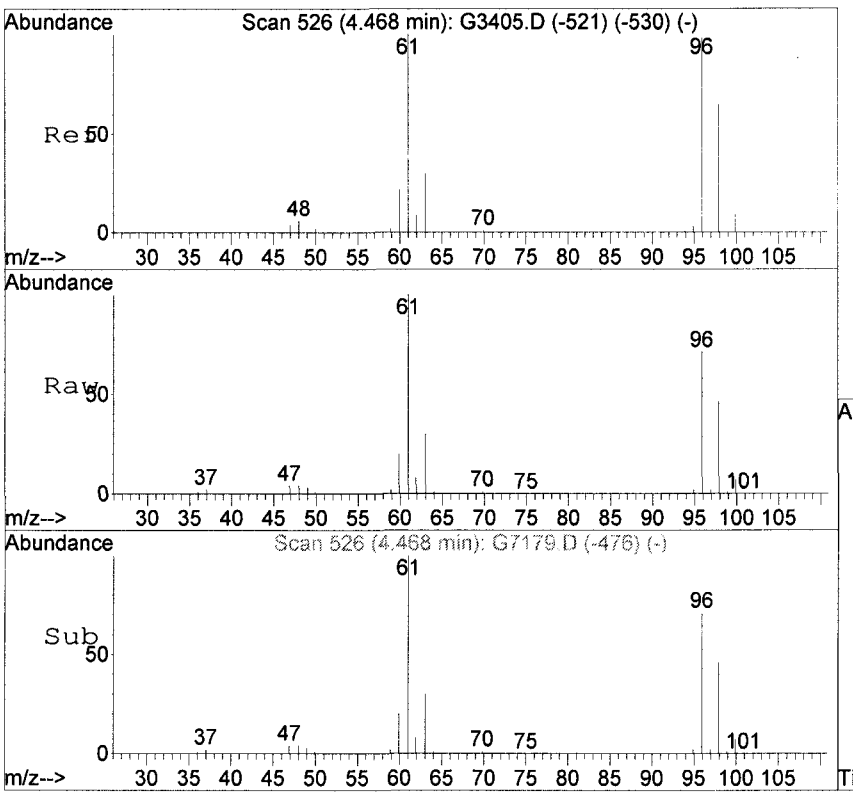


#20
C050 1,1-Dichloroethane
Concen: 4.70 ng
RT: 3.91 min Scan# 435
Delta R.T. 0.01 min
Lab File: G7179.D
Acq: 12 Jul 2007 13:13

Tgt Ion: 63 Resp: 10428

Ion	Ratio	Lower	Upper
63	100		
65	28.6	1.5	61.5
83	10.1	0.0	43.0

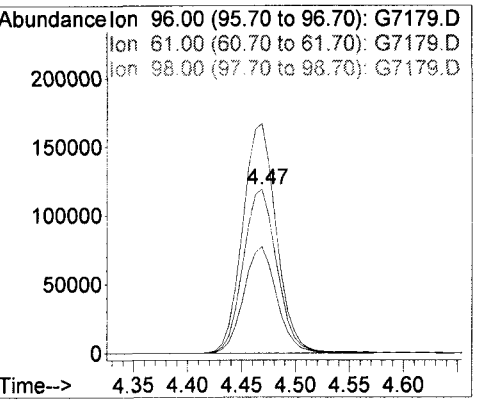


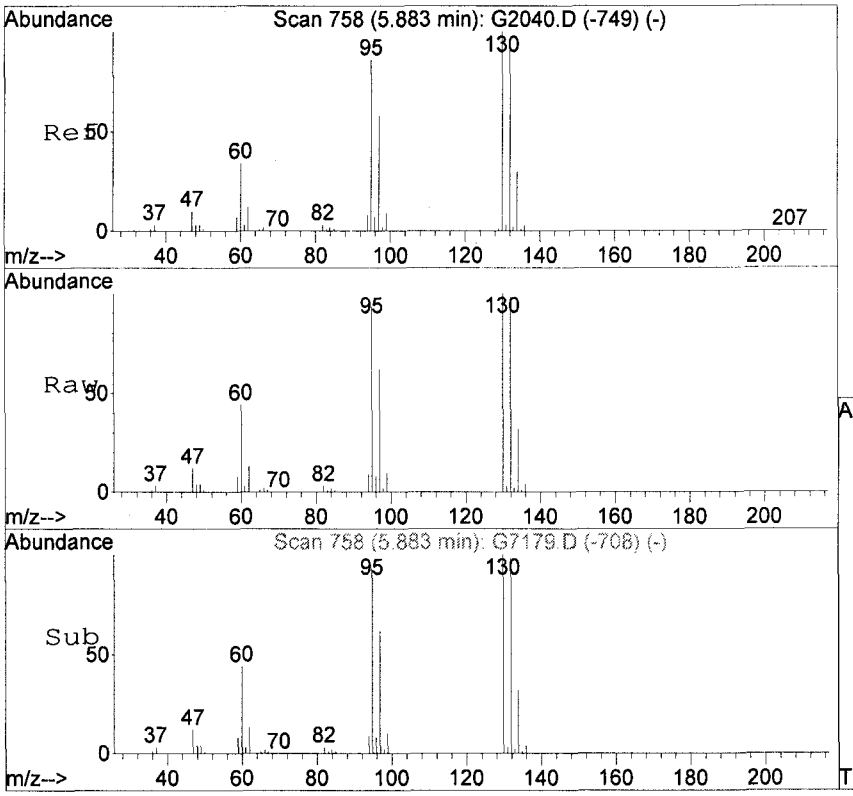


#23
C056 cis-1,2-Dichloroethene
Concen: 202.19 ng
RT: 4.47 min Scan# 526
Delta R.T. 0.01 min
Lab File: G7179.D
Acq: 12 Jul 2007 13:13

Tgt Ion: 96 Resp: 258970

Ion	Ratio	Lower	Upper
96	100		
61	140.2	99.9	159.9
98	64.9	31.8	91.8

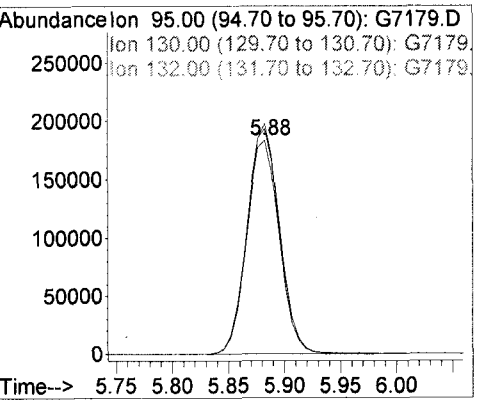




#36
C150 Trichloroethene
Concen: 364.17 ng
RT: 5.88 min Scan# 758
Delta R.T. 0.01 min
Lab File: G7179.D
Acq: 12 Jul 2007 13:13

Tgt Ion: 95 Resp: 375397

Ion	Ratio	Lower	Upper
95	100		
130	107.8	77.6	137.6
132	105.3	72.8	132.8



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METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

Trip Blank

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745213

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7156.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	0.50	J

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METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

Trip Blank

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7745213

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7156.RR

Level: (low/med) LOW Date Samp/Recv: 07/03/2007 07/03/2007

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

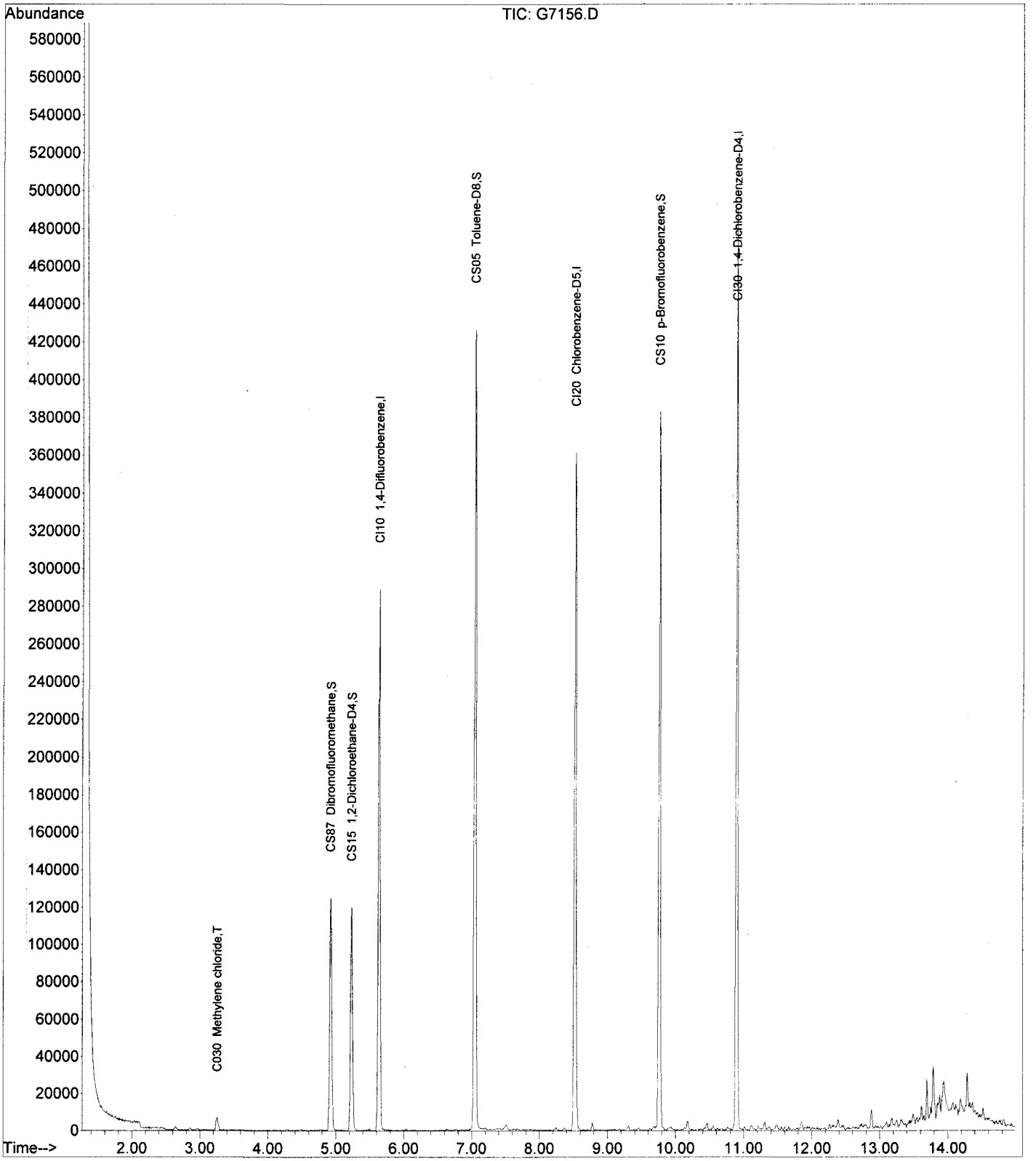
GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

Data File : D:\MSDCHEM\G\DATA\071107\G7156.D Vial: 39
Acq On : 12 Jul 2007 00:26 Operator: TLC
Sample : A7745213 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 09:20:49 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Data File : D:\MSDCHEM\G\DATA\071107\G7156.D Vial: 39
Acq On : 12 Jul 2007 00:26 Operator: TLC
Sample : A7745213 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:20:49 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

STE 7/12/07 MA

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	251195	125.00	ng	0.00 82.82%
43) CI20	Chlorobenzene-D5	8.52	82	123851	125.00	ng	0.00 86.43%
63) CI30	1,4-Dichlorobenzene-	10.89	152	132779	125.00	ng	0.00 92.30%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	89588	124.59	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	99.67%		
31) CS15	1,2-Dichloroethane-D	5.23	65	85603	110.43	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	88.34%		
44) CS05	Toluene-D8	7.05	98	318030	118.41	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	94.73%		
62) CS10	p-Bromofluorobenzene	9.76	174	113899	128.73	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	102.98%		

MD 7/17/07

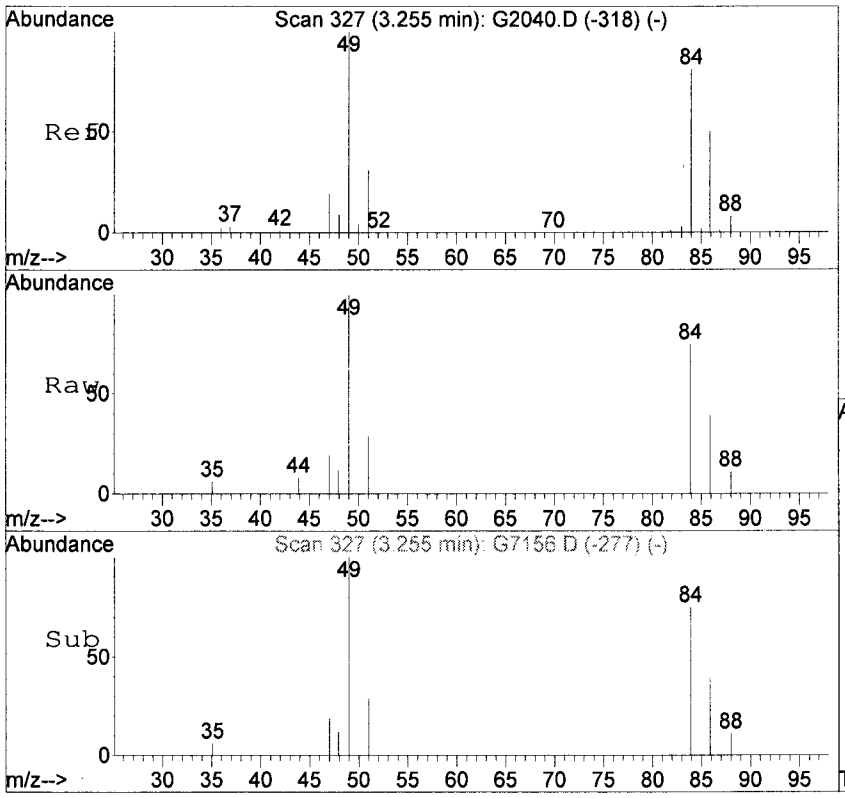
Target Compounds						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	1.50	50	122	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	3.26	84	3514	2.50 ng	91
10) C040	Carbon disulfide	2.96	76	1365	N.D.	
11) C036	Acrolein	0.00	56	0	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.86	43	1384	N.D.	
14) C300	Acetonitrile	3.12	41	59	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272	Tetrahydrofuran	4.77	42	89	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
27) C060	Chloroform	4.77	83	203	N.D.	
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
29) C120	Carbon tetrachlori	0.00	117	0	N.D.	
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
32) C165	Benzene	5.26	78	121	N.D.	
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110	2-Butanone	0.00	43	0	N.D.	
35) C256	Cyclohexane	5.07	56	62	N.D.	
36) C150	Trichloroethene	0.00	95	0	N.D.	
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278	Dibromomethane	0.00	93	0	N.D.	

Data File : D:\MSDCHEM\G\DATA\071107\G7156.D Vial: 39
Acq On : 12 Jul 2007 00:26 Operator: TLC
Sample : A7745213 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 09:20:49 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 09:20:08 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	6.04	83	151	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.10	92	68	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	7.51	83	375	N.D.		
49) C210	4-Methyl-2-pentano	6.96	43	70	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	7.68	43	242	N.D.		
55) C235	Chlorobenzene	0.00	112	0	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.77	91	1088	N.D.		
58) C246	m,p-Xylene	8.77	106	283	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	9.76	105	63	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	10.18	83	68	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	10.00	91	151	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	10.19	105	478	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.56	105	1555	N.D.		
75) C308	sec-Butylbenzene	10.56	105	1555	N.D.		
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.		
77) C309	4-Isopropyltoluene	10.85	119	138	N.D.		
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.		
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.		
80) C310	n-Butylbenzene	11.23	91	269	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	0.00	180	0	N.D.		
83) C316	Hexachlorobutadien	0.00	225	0	N.D.		
84) C314	Naphthalene	12.88	128	3544	N.D.		
85) C934	1,2,3-Trichloroben	0.00	180	0	N.D.		

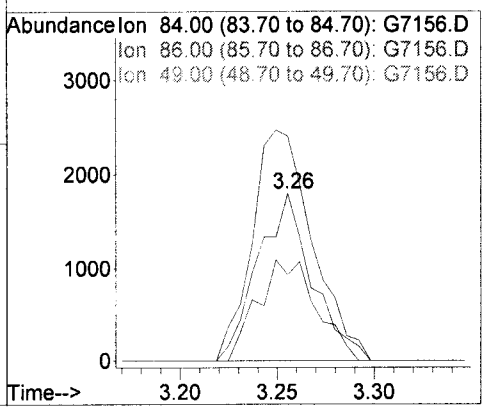
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#9
C030 Methylene chloride
Concen: 2.50 ng
RT: 3.26 min Scan# 327
Delta R.T. 0.01 min
Lab File: G7156.D
Acq: 12 Jul 2007 00:26

Tgt Ion: 84 Resp: 3514

Ion	Ratio	Lower	Upper
84	100		
86	51.7	31.9	91.9
49	133.6	112.6	172.6



Standards

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
INITIAL CALIBRATION DATA

Lab Name: STL Buffalo Contract: _____ Lab Sample ID: A7I0000493-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Intrument ID: HP5973G Calibration Dates(s): 07/02/2007 07/02/2007

Heated Purge (Y/N): N Calibration Times: 13:16 17:00

GC Column: ZB-624 ID: 0.18(mm)

Lab File ID: RRF1 = G6758.RR RRF10 = G6753.RR
RRF25 = G6754.RR RRF50 = G6755.RR RRF100 = G6756.RR

COMPOUND	RRF1	RRF10	RRF25	RRF50	RRF100	AVG RRF	% RSD
Chloromethane	1.076	1.029	0.901	0.849	0.808	0.9330	12.400
Bromomethane	0.307	0.235	0.232	0.228	0.211	0.2430	15.300
Vinyl chloride	0.820	0.809	0.732	0.702	0.634	0.7390	10.400
Chloroethane	0.340	0.454	0.399	0.387	0.356	0.3870	11.400
Methylene chloride	1.078	0.685	0.614	0.577	0.542	0.6990	31.200
Acetone	0.165	0.142	0.143	0.132	0.136	0.1440	8.900
Carbon Disulfide	1.400	1.347	1.341	1.254	1.214	1.3110	5.800
1,1-Dichloroethene	0.421	0.488	0.473	0.469	0.431	0.4560	6.300
1,1-Dichloroethane	1.138	1.174	1.112	1.087	1.027	1.1070	5.000
cis-1,2-Dichloroethene	0.620	0.691	0.648	0.636	0.598	0.6390	5.500
trans-1,2-Dichloroethene	0.569	0.620	0.592	0.580	0.531	0.5780	5.600
Chloroform	0.976	0.995	0.947	0.928	0.885	0.9460	4.500
1,2-Dichloroethane	0.645	0.689	0.668	0.669	0.662	0.6670	2.300
2-Butanone	0.204	0.197	0.201	0.198	0.212	0.2020	2.900
1,1,1-Trichloroethane	0.705	0.776	0.766	0.765	0.717	0.7460	4.300
Carbon Tetrachloride	0.525	0.624	0.623	0.641	0.602	0.6030	7.600
Bromodichloromethane	0.490	0.574	0.584	0.609	0.610	0.5730	8.600
1,2-Dichloropropane	0.543	0.568	0.554	0.559	0.554	0.5560	1.600
cis-1,3-Dichloropropene	0.607	0.721	0.739	0.765	0.779	0.7220	9.500
Trichloroethene	0.483	0.529	0.517	0.529	0.513	0.5140	3.700
Dibromochloromethane	0.602	0.737	0.760	0.798	0.848	0.7490	12.300
1,1,2-Trichloroethane	0.573	0.601	0.586	0.590	0.616	0.5930	2.700
Benzene	2.119	2.274	2.198	2.176	2.081	2.1700	3.400
trans-1,3-Dichloropropene	0.971	1.146	1.203	1.282	1.348	1.1900	12.100
Bromoform	0.313	0.399	0.408	0.441	0.467	0.4050	14.400
4-Methyl-2-pentanone	0.848	0.905	0.924	0.904	0.970	0.9100	4.800
2-Hexanone	0.597	0.604	0.622	0.608	0.656	0.6170	3.800
Tetrachloroethene	0.897	0.981	0.987	1.013	1.011	0.9780	4.900
1,1,2,2-Tetrachloroethane	0.957	0.957	0.939	0.941	0.978	0.9540	1.600
Toluene	2.228	2.488	2.516	2.553	2.567	2.4700	5.600
Chlorobenzene	2.987	3.190	3.107	3.069	3.023	3.0750	2.600
Ethylbenzene	4.851	5.326	5.175	5.146	5.005	5.1000	3.500
Styrene	3.306	3.863	3.688	3.623	3.468	3.5900	5.900
Total Xylenes	2.059	2.256	2.203	2.171	2.042	2.1460	4.300
1,1,2-Trichloro-1,2,2-trifl	0.259	0.372	0.365	0.348	0.329	0.3350	13.500
1,2,4-Trichlorobenzene	1.109	0.932	0.969	1.015	1.045	1.0140	6.700
1,2-Dibromo-3-chloropropane	0.057	0.082	0.087	0.099	0.113	0.0870	23.900

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
INITIAL CALIBRATION DATA

Lab Name: STL Buffalo Contract: _____ Lab Sample ID: A7I0000493-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Intrument ID: HP5973G Calibration Dates(s): 07/02/2007 07/02/2007

Heated Purge (Y/N): N Calibration Times: 13:16 17:00

GC Column: ZB-624 ID: 0.18(mm)

Lab File ID: RRF1 = G6758.RR RRF10 = G6753.RR
RRF25 = G6754.RR RRF50 = G6755.RR RRF100 = G6756.RR

COMPOUND	RRF1	RRF10	RRF25	RRF50	RRF100	AVG RRF	% RSD
1,2-Dibromoethane	0.671	0.720	0.736	0.734	0.755	0.7230	4.400
1,2-Dichlorobenzene	2.124	2.249	2.225	2.243	2.263	2.2210	2.500
1,3-Dichlorobenzene	2.387	2.566	2.581	2.585	2.472	2.5180	3.400
1,4-Dichlorobenzene	2.485	2.557	2.573	2.569	2.529	2.5420	1.400
Cyclohexane	1.004	0.996	1.022	0.958	0.908	0.9780	4.600
Dichlorodifluoromethane	0.447	0.467	0.443	0.416	0.381	0.4310	7.700
Methyl acetate	0.551	0.492	0.502	0.482	0.501	0.5050	5.200
Trichlorofluoromethane	0.963	0.921	0.838	0.807	0.732	0.8520	10.800
Methyl-t-Butyl Ether (MTBE)	1.142	1.132	1.112	1.056	1.057	1.1000	3.700
Isopropylbenzene	4.943	5.614	5.656	5.889	5.803	5.5810	6.700
Methylcyclohexane	0.805	0.833	0.858	0.811	0.768	0.8150	4.100
Toluene-D8	2.561	2.724	2.686	2.671	2.912	2.7110	4.700
p-Bromofluorobenzene	0.934	0.977	0.857	0.828	0.869	0.8930	6.800
1,2-Dichloroethane-D4	0.411	0.397	0.366	0.361	0.395	0.3860	5.600

Comments:

Response Factor Report HP5973G

Method Path : D:\MSDCHEM\G\METHODS\8260-5MLLOW\
Method File : A7I0000493.M
Title : 8260 5ML WATER
Last Update : Mon Jul 02 17:30:20 2007
Response Via : Initial Calibration

8260(A7I.0493)

Calibration Files
1 =G6758.D 2 =G6753.D 3 =G6754.D
4 =G6755.D 5 =G6756.D

			Compound	1	2	3	4	5	Avg	%RSD
1)	I	CI10	1,4-Difluoroben	ISTD						
2)	T	C290	Dichlorodifluor	0.447	0.467	0.440	0.414	0.380	0.430	7.86
3)	T	C010	Chloromethane	1.076	1.029	0.901	0.849	0.808	0.933	12.37
4)	T	C020	Vinyl chloride	0.820	0.809	0.732	0.702	0.634	0.739	10.46
5)	T	C015	Bromomethane	0.307	0.235	0.232	0.228	0.211	0.243	15.35
6)	T	C025	Chloroethane	0.340	0.454	0.399	0.387	0.356	0.387	11.45
7)	T	C275	Trichlorofluoro	0.963	0.921	0.838	0.807	0.732	0.852	10.81
8)	T	C045	1,1-Dichloroeth	0.421	0.488	0.473	0.469	0.431	0.456	6.32
9)	T	C030	Methylene chlor	1.078	0.685	0.614	0.577	0.542	0.699	31.23
10)	T	C040	Carbon disulfid	1.400	1.347	1.341	1.254	1.214	1.311	5.76
11)	T	C036	Acrolein	0.072	0.070	0.069	0.064	0.065	0.068	4.83
12)	T	C038	Acrylonitrile	0.196	0.195	0.196	0.184	0.183	0.191	3.61
13)	T	C035	Acetone	0.165	0.142	0.143	0.131	0.136	0.143	8.96
14)	T	C300	Acetonitrile	0.057	0.054	0.053	0.049	0.049	0.052	6.47
15)	T	C276	Iodomethane	0.721	0.681	0.672	0.625	0.606	0.661	6.94
16)	T	C291	1,1,2-Trichloro	0.259	0.372	0.365	0.348	0.329	0.335	13.53
17)	T	C962	T-butyl Methyl	1.142	1.132	1.112	1.056	1.057	1.100	3.72
18)	T	C057	trans-1,2-Dichl	0.569	0.619	0.592	0.580	0.531	0.578	5.63
19)	T	C255	Methyl Acetate	0.551	0.492	0.502	0.482	0.501	0.506	5.23
20)	T	C050	1,1-Dichloroeth	1.137	1.173	1.112	1.087	1.027	1.107	4.99
21)	T	C125	Vinyl Acetate	0.660	0.750	0.849	0.859	0.917	0.807	12.63
22)	T	C051	2,2-Dichloropro	0.649	0.750	0.737	0.737	0.693	0.713	5.87
23)	T	C056	cis-1,2-Dichlor	0.620	0.691	0.648	0.636	0.598	0.639	5.48
24)	T	C272	Tetrahydrofuran	0.125	0.112	0.117	0.113	0.120	0.117	4.43
25)	T	C222	Bromochlorometh	0.262	0.293	0.278	0.276	0.263	0.274	4.67
26)	S	CS87	Dibromofluorome	0.336	0.382	0.354	0.349	0.367	0.358	4.96
27)	T	C060	Chloroform	0.976	0.995	0.947	0.928	0.885	0.946	4.54
28)	T	C115	1,1,1-Trichloro	0.705	0.776	0.766	0.765	0.717	0.746	4.29
29)	T	C120	Carbon tetrachl	0.525	0.624	0.623	0.641	0.602	0.603	7.62
30)	T	C116	1,1-Dichloropro	0.609	0.724	0.721	0.720	0.677	0.690	7.17
31)	S	CS15	1,2-Dichloroeth	0.411	0.397	0.366	0.361	0.395	0.386	5.62
32)	T	C165	Benzene	2.119	2.274	2.198	2.176	2.081	2.169	3.43
33)	T	C065	1,2-Dichloroeth	0.645	0.688	0.668	0.669	0.662	0.667	2.34
34)	T	C110	2-Butanone	0.204	0.197	0.201	0.198	0.212	0.202	2.94
35)	T	C256	Cyclohexane	1.004	0.996	1.022	0.958	0.908	0.977	4.64
36)	T	C150	Trichloroethene	0.483	0.529	0.517	0.529	0.513	0.514	3.70
37)	T	C140	1,2-Dichloropro	0.543	0.568	0.554	0.559	0.554	0.556	1.65
38)	T	C278	Dibromomethane	0.250	0.272	0.250	0.250	0.252	0.254	3.79
39)	T	C130	Bromodichlorome	0.490	0.574	0.584	0.609	0.610	0.573	8.57
40)	T	C161	2-Chloroethylvi	0.297	0.303	0.315	0.313	0.327	0.311	3.68
41)	T	C012	Methylcyclohexa	0.805	0.833	0.858	0.811	0.768	0.815	4.13
42)	T	C145	cis-1,3-Dichlor	0.607	0.721	0.739	0.765	0.779	0.722	9.47
43)	I	CI20	Chlorobenzene-D	ISTD						
44)	S	CS05	Toluene-D8	2.561	2.724	2.686	2.671	2.912	2.711	4.72
45)	T	C230	Toluene	2.227	2.488	2.516	2.553	2.567	2.470	5.64
46)	T	C170	trans-1,3-Dichl	0.971	1.146	1.203	1.281	1.348	1.190	12.13
47)	T	C284	Ethyl Methacryl	0.595	0.697	0.749	0.760	0.845	0.729	12.59
48)	T	C160	1,1,2-Trichloro	0.573	0.601	0.586	0.590	0.616	0.593	2.74
49)	T	C210	4-Methyl-2-pent	0.848	0.905	0.924	0.904	0.970	0.910	4.81
50)	T	C220	Tetrachloroethe	0.897	0.981	0.987	1.013	1.011	0.978	4.86
51)	T	C221	1,3-Dichloropro	1.213	1.330	1.333	1.331	1.392	1.320	4.95
52)	T	C155	Dibromochlorome	0.602	0.737	0.760	0.798	0.848	0.749	12.33
53)	T	C163	1,2-Dibromoetha	0.671	0.719	0.736	0.734	0.755	0.723	4.38
54)	T	C215	2-Hexanone	0.597	0.604	0.622	0.608	0.656	0.617	3.79
55)	T	C235	Chlorobenzene	2.987	3.190	3.107	3.069	3.023	3.075	2.56

Response Factor Report HP5973G

Method Path : D:\MSDCHEM\G\METHODS\8260-5MLLOW\
Method File : A7I0000493.M
Title : 8260 5ML WATER
Last Update : Mon Jul 02 17:30:20 2007
Response Via : Initial Calibration

56)	T	C281	1,1,1,2-Tetrach	0.809	1.019	1.027	1.031	1.010	0.979	9.77
57)	T	C240	Ethylbenzene	4.851	5.326	5.175	5.146	5.004	5.100	3.53
58)	T	C246	m,p-Xylene	1.917	2.201	2.132	2.112	2.009	2.074	5.36
59)	T	C247	o-Xylene	2.059	2.256	2.203	2.171	2.042	2.146	4.31
60)	T	C245	Styrene	3.306	3.863	3.688	3.623	3.468	3.590	5.92
61)	T	C180	Bromoform	0.313	0.399	0.408	0.441	0.467	0.405	14.41
62)	S	CS10	p-Bromofluorobe	0.934	0.977	0.857	0.828	0.869	0.893	6.80
63)	I	CI30	1,4-Dichloroben	----------ISTD----------						
64)	T	C966	Isopropylbenzen	4.943	5.614	5.656	5.889	5.803	5.581	6.69
65)	T	C301	Bromobenzene	1.318	1.314	1.315	1.335	1.351	1.327	1.21
66)	T	C225	1,1,2,2-Tetrach	0.957	0.957	0.939	0.941	0.978	0.954	1.65
67)	T	C282	1,2,3-Trichloro	0.304	0.320	0.301	0.307	0.309	0.308	2.35
68)	T	C283	t-1,4-Dichloro-	0.162	0.166	0.167	0.169	0.169	0.167	1.83
69)	T	C302	n-Propylbenzene	6.467	7.077	7.054	7.246	7.090	6.987	4.30
70)	T	C303	2-Chlorotoluene	1.381	1.413	1.388	1.421	1.395	1.400	1.22
71)	T	C289	4-Chlorotoluene	1.409	1.481	1.464	1.486	1.459	1.459	2.10
72)	T	C304	1,3,5-Trimethyl	4.456	4.937	4.886	4.932	4.801	4.803	4.19
73)	T	C306	tert-Butylbenze	0.957	1.092	1.106	1.133	1.089	1.075	6.38
74)	T	C307	1,2,4-Trimethyl	4.435	4.974	4.910	4.981	4.799	4.820	4.71
75)	T	C308	sec-Butylbenzen	5.209	5.930	5.979	6.112	5.851	5.816	6.06
76)	T	C260	1,3-Dichloroben	2.386	2.566	2.581	2.585	2.472	2.518	3.45
77)	T	C309	4-Isopropyltolu	4.713	5.330	5.399	5.488	5.174	5.221	5.87
78)	T	C267	1,4-Dichloroben	2.485	2.557	2.573	2.569	2.529	2.542	1.43
79)	T	C249	1,2-Dichloroben	2.124	2.248	2.225	2.243	2.263	2.221	2.50
80)	T	C310	n-Butylbenzene	4.139	4.661	4.678	4.825	4.655	4.592	5.71
81)	T	C286	1,2-Dibromo-3-C	0.057	0.082	0.087	0.099	0.113	0.087	23.94
82)	T	C313	1,2,4-Trichloro	1.109	0.932	0.969	1.015	1.045	1.014	6.74
83)	T	C316	Hexachlorobutad	0.580	0.517	0.517	0.535	0.522	0.534	4.94
84)	T	C314	Naphthalene	1.670	1.417	1.569	1.680	1.790	1.625	8.63
85)	T	C934	1,2,3-Trichloro	0.882	0.518	0.573	0.601	0.624	0.640	22.05

Total Average %RSD 6.64

L = Linear LO = Linear+Origin Q = Quad QO = Quad+Origin R = Corr. Coef
(#) = Out of Range

A7I0000493.M Mon Jul 02 17:30:29 2007 HP5973S

Date: 07/02/2007 ICC Profile Page: 1
Time: 18:16:39 Rept: AN0287R

ICC Profile Code: A00263 METHOD 8260 low 5ML PURGE (30% RSD/ 20% D)
Fraction: MV

No of Points: 5 Default Min. RRF: 0.3000 QC Approver: JRS
CCC Conc: 125.00 QC Date: 02/22/2007

Comments:

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5
2	123-91-1	1,4-Dioxane	200.0000	2000.0000	5000.0000	10000.0000	20000.0000
7	77-73-6	Dicyclopentadiene	5.0000	50.0000	125.0000	250.0000	500.0000
8	526-73-8	1,2,3-Trimethylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
15	994-05-8	tert-Amyl Methyl Ether (TAME)	5.0000	50.0000	125.0000	250.0000	500.0000
18	67-64-1	Acetone	25.0000	250.0000	625.0000	1250.0000	2500.0000
20	71-43-2	Benzene	5.0000	50.0000	125.0000	250.0000	500.0000
25	637-92-3	Ethyl-t-butyl ether (ETBE)	5.0000	50.0000	125.0000	250.0000	500.0000
30	108-86-1	Bromobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
40	74-97-5	Bromochloromethane	5.0000	50.0000	125.0000	250.0000	500.0000
50	75-27-4	Bromodichloromethane	5.0000	50.0000	125.0000	250.0000	500.0000
51	108-70-3	1,3,5-Trichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
60	75-25-2	Bromoform	5.0000	50.0000	125.0000	250.0000	500.0000
70	74-83-9	Bromomethane	5.0000	50.0000	125.0000	250.0000	500.0000
88	78-93-3	2-Butanone	25.0000	250.0000	625.0000	1250.0000	2500.0000
90	104-51-8	n-Butylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
91	107-12-0	Propionitrile	50.0000	500.0000	1250.0000	2500.0000	5000.0000
92	126-98-7	Methacrylonitrile	5.0000	50.0000	125.0000	250.0000	500.0000
93	108-20-3	Isopropyl Ether (DIPE)	5.0000	50.0000	125.0000	250.0000	500.0000
94	78-83-1	Isobutanol	200.0000	2000.0000	5000.0000	10000.0000	20000.0000
95	71-36-3	n-Butyl alcohol	200.0000	2000.0000	5000.0000	10000.0000	20000.0000
96	108-41-8	m-Chlorotoluene	5.0000	50.0000	125.0000	250.0000	500.0000
97	108-94-1	Cyclohexanone	50.0000	500.0000	1250.0000	2500.0000	5000.0000
98	76-01-7	Pentachloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
99	75-65-0	tert-Butyl Alcohol (TBA)	100.0000	1000.0000	2500.0000	5000.0000	10000.0000
100	135-98-8	sec-Butylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
101	79-20-9	Methyl acetate	5.0000	50.0000	125.0000	250.0000	500.0000
102	110-82-7	Cyclohexane	5.0000	50.0000	125.0000	250.0000	500.0000
103	108-87-2	Methylcyclohexane	5.0000	50.0000	125.0000	250.0000	500.0000
104	98-56-6	p-Monochlorobenzotrifluoride	5.0000	50.0000	125.0000	250.0000	500.0000
105	98-15-7	m-Monochlorobenzotrifluoride	5.0000	50.0000	125.0000	250.0000	500.0000
106	88-16-4	o-Monochlorobenzotrifluoride	5.0000	50.0000	125.0000	250.0000	500.0000
110	98-06-6	tert-Butylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
111	106-89-8	Epichlorohydrin	100.0000	1000.0000	2500.0000	5000.0000	10000.0000
112	79-46-9	2-Nitropropane	25.0000	250.0000	625.0000	1250.0000	2500.0000
114	TOTALVOA	Total Volatile Organic Compoun	5.0000	50.0000	125.0000	250.0000	500.0000
120	554-14-3	2-Methyl Thiophene	5.0000	50.0000	125.0000	250.0000	500.0000
121	616-44-4	3-Methyl Thiophene	5.0000	50.0000	125.0000	250.0000	500.0000
128	75-15-0	Carbon Disulfide	5.0000	50.0000	125.0000	250.0000	500.0000
130	56-23-5	Carbon Tetrachloride	5.0000	50.0000	125.0000	250.0000	500.0000
140	108-90-7	Chlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
145	104-76-7	2-Ethyl-1-hexanol	50.0000	500.0000	1250.0000	2500.0000	5000.0000
150	75-00-3	Chloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
160	67-66-3	Chloroform	5.0000	50.0000	125.0000	250.0000	500.0000
170	74-87-3	Chloromethane	5.0000	50.0000	125.0000	250.0000	500.0000
180	95-49-8	o-Chlorotoluene	5.0000	50.0000	125.0000	250.0000	500.0000
190	106-43-4	p-Chlorotoluene	5.0000	50.0000	125.0000	250.0000	500.0000
200	124-48-1	Dibromochloromethane	5.0000	50.0000	125.0000	250.0000	500.0000

ICC Profile Code: A00263 METHOD 8260 low 5ML PURGE (30% RSD/ 20% D) (continued)

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5
201	110-54-3	Hexane	5.0000	50.0000	125.0000	250.0000	500.0000
202	142-82-5	Heptane	5.0000	50.0000	125.0000	250.0000	500.0000
203	534-15-6	1,1-Dimethoxyethane	25.0000	250.0000	625.0000	1250.0000	2500.0000
204	75-56-9	Propylene Oxide	25.0000	250.0000	625.0000	1250.0000	2500.0000
210	96-12-8	1,2-Dibromo-3-chloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
220	106-93-4	1,2-Dibromoethane	5.0000	50.0000	125.0000	250.0000	500.0000
230	74-95-3	Dibromomethane	5.0000	50.0000	125.0000	250.0000	500.0000
240	95-50-1	1,2-Dichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
250	541-73-1	1,3-Dichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
260	106-46-7	1,4-Dichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
270	75-71-8	Dichlorodifluoromethane	5.0000	50.0000	125.0000	250.0000	500.0000
280	75-34-3	1,1-Dichloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
290	107-06-2	1,2-Dichloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
300	75-35-4	1,1-Dichloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
307	109-99-9	Tetrahydrofuran	25.0000	250.0000	625.0000	1250.0000	2500.0000
310	156-59-2	cis-1,2-Dichloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
320	156-60-5	trans-1,2-Dichloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
330	78-87-5	1,2-Dichloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
340	142-28-9	1,3-Dichloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
350	594-20-7	2,2-Dichloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
360	563-58-6	1,1-Dichloropropene	5.0000	50.0000	125.0000	250.0000	500.0000
370	10061-01-5	cis-1,3-Dichloropropene	5.0000	50.0000	125.0000	250.0000	500.0000
380	10061-02-6	trans-1,3-Dichloropropene	5.0000	50.0000	125.0000	250.0000	500.0000
390	100-41-4	Ethylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
410	87-68-3	Hexachlorobutadiene	5.0000	50.0000	125.0000	250.0000	500.0000
418	591-78-6	2-Hexanone	25.0000	250.0000	625.0000	1250.0000	2500.0000
420	98-82-8	Isopropylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
430	99-87-6	p-Cymene	5.0000	50.0000	125.0000	250.0000	500.0000
440	75-09-2	Methylene chloride	5.0000	50.0000	125.0000	250.0000	500.0000
458	108-10-1	4-Methyl-2-pentanone	25.0000	250.0000	625.0000	1250.0000	2500.0000
460	91-20-3	Naphthalene	5.0000	50.0000	125.0000	250.0000	500.0000
470	103-65-1	n-Propylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
480	100-42-5	Styrene	5.0000	50.0000	125.0000	250.0000	500.0000
490	630-20-6	1,1,1,2-Tetrachloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
500	79-34-5	1,1,2,2-Tetrachloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
510	127-18-4	Tetrachloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
520	108-88-3	Toluene	5.0000	50.0000	125.0000	250.0000	500.0000
530	87-61-6	1,2,3-Trichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
540	120-82-1	1,2,4-Trichlorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
550	71-55-6	1,1,1-Trichloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
560	79-00-5	1,1,2-Trichloroethane	5.0000	50.0000	125.0000	250.0000	500.0000
570	79-01-6	Trichloroethene	5.0000	50.0000	125.0000	250.0000	500.0000
580	75-69-4	Trichlorofluoromethane	5.0000	50.0000	125.0000	250.0000	500.0000
590	96-18-4	1,2,3-Trichloropropane	5.0000	50.0000	125.0000	250.0000	500.0000
600	95-63-6	1,2,4-Trimethylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
610	108-67-8	1,3,5-Trimethylbenzene	5.0000	50.0000	125.0000	250.0000	500.0000
620	75-01-4	Vinyl chloride	5.0000	50.0000	125.0000	250.0000	500.0000
630	1330-20-7	Total Xylenes	15.0000	150.0000	375.0000	750.0000	1500.0000
646	SU107-06-2	1,2-Dichloroethane-D4	5.0000	50.0000	125.0000	250.0000	500.0000
648	2037-26-5	Toluene-D8	5.0000	50.0000	125.0000	250.0000	500.0000
650	460-00-4	p-Bromofluorobenzene	5.0000	50.0000	125.0000	250.0000	500.0000
660	SU95-50-1	1,2-Dichlorobenzene-d4	5.0000	50.0000	125.0000	250.0000	500.0000

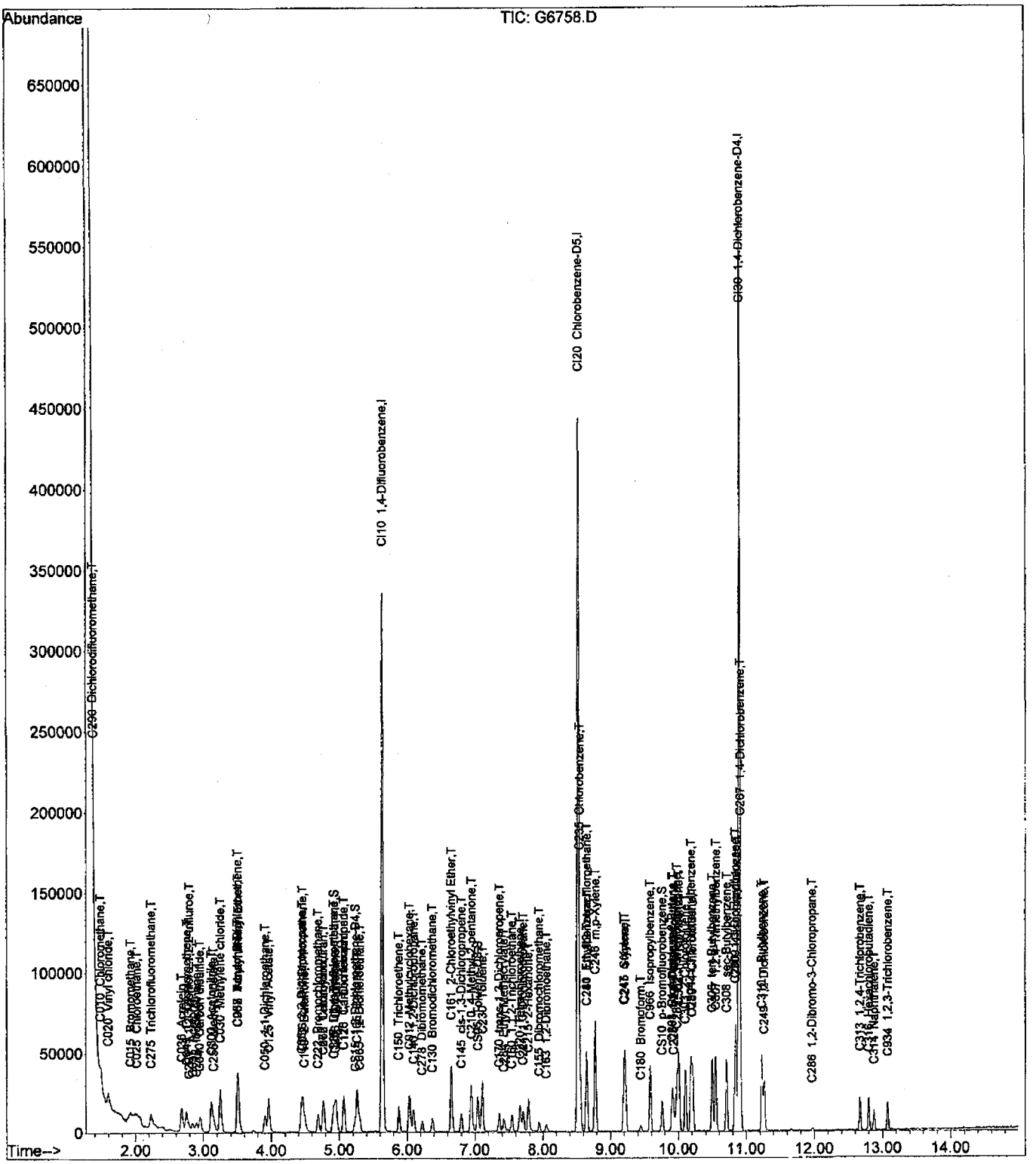
ICC Profile Code: A00263 METHOD 8260 low 5ML PURGE (30% RSD/ 20% D) (continued)

Seq		Parameter	ng On Column Point 1	Point 2	Point 3	Point 4	Point 5
670	SU106-46-7	1,4-Dichlorobenzene-D4	0.0000	0.0000	0.0000	0.0000	0.0000
680	3114-55-4	Chlorobenzene-D5	0.0000	0.0000	0.0000	0.0000	0.0000
690	540-36-3	1,4-Difluorobenzene	0.0000	0.0000	0.0000	0.0000	0.0000
700	462-06-6	Fluorobenzene	0.0000	0.0000	0.0000	0.0000	0.0000
800	1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0000	50.0000	125.0000	250.0000	500.0000
805	75-43-4	Dichlorofluoromethane	5.0000	50.0000	125.0000	250.0000	500.0000
810	594-18-3	Dibromodichloromethane	5.0000	50.0000	125.0000	250.0000	500.0000
815	107-02-8	Acrolein	100.0000	1250.0000	2500.0000	5000.0000	10000.0000
820	76-13-1	1,1,2-Trichloro-1,2,2-trifluor	5.0000	50.0000	125.0000	250.0000	500.0000
825	107-13-1	Acrylonitrile	25.0000	250.0000	625.0000	1250.0000	2500.0000
830	80-62-6	Methyl methacrylate	5.0000	50.0000	125.0000	250.0000	500.0000
840	540-59-0	1,2-Dichloroethene (Total)	10.0000	100.0000	250.0000	500.0000	1000.0000
850	M/P XYLENE	m/p-Xylenes	10.0000	100.0000	250.0000	500.0000	1000.0000
860	95-47-6	o-Xylene	5.0000	50.0000	125.0000	250.0000	500.0000
870	108-05-4	Vinyl acetate	25.0000	250.0000	625.0000	1250.0000	2500.0000
880	110-75-8	2-Chloroethylvinyl ether	25.0000	250.0000	625.0000	1250.0000	2500.0000
890	110-57-6	trans-1,4-Dichloro-2-butene	25.0000	250.0000	625.0000	1250.0000	2500.0000
900	74-88-4	Iodomethane	5.0000	50.0000	125.0000	250.0000	500.0000
910	97-63-2	Ethyl methacrylate	5.0000	50.0000	125.0000	250.0000	500.0000
920	75-45-6	Chlorodifluoromethane	5.0000	50.0000	125.0000	250.0000	500.0000
930	544-10-5	1-Chlorohexane	5.0000	50.0000	125.0000	250.0000	500.0000
935	106-99-0	1,3-Butadiene	5.0000	50.0000	125.0000	250.0000	500.0000
940	75-05-8	Acetonitrile	200.0000	2000.0000	5000.0000	10000.0000	20000.0000
950	60-29-7	Ethyl ether	5.0000	50.0000	125.0000	250.0000	500.0000
951	108-38-3	m-Xylene	10.0000	100.0000	250.0000	500.0000	1000.0000
952	106-42-3	p-Xylene	10.0000	100.0000	250.0000	500.0000	1000.0000
962	542-75-6	1,3-Dichloropropene (Total)	10.0000	100.0000	250.0000	500.0000	1000.0000
972	64-17-5	Ethanol	100.0000	1000.0000	2500.0000	5000.0000	10000.0000
982	141-78-6	Ethyl acetate	5.0000	50.0000	125.0000	250.0000	500.0000
992	107-05-1	3-Chloropropene (Allyl Chlor.)	5.0000	50.0000	125.0000	250.0000	500.0000
993	126-99-8	2-Chloro-1,3-butadiene	5.0000	50.0000	125.0000	250.0000	500.0000
994	54-28-81TIC	Bis(chloromethyl) ether (VOA T	5.0000	50.0000	125.0000	250.0000	500.0000

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6758.D Vial: 12
Acq On : 2 Jul 2007 17:00 Operator: LH
Sample : VSTD001 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 02 18:03:15 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6758.D Vial: 12
Acq On : 2 Jul 2007 17:00 Operator: LH
Sample : VSTD001 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 02 18:03:15 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\070207\G6754.D (2 Jul 2007 13:39)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	292452	125.00	ng	0.00 96.01%
43) CI20	Chlorobenzene-D5	8.52	82	154457	125.00	ng	0.00 99.03%
63) CI30	1,4-Dichlorobenzene-	10.89	152	153469	125.00	ng	0.00 97.78%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.92	111	3933	4.70	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	3.76%#	
31) CS15	1,2-Dichloroethane-D	5.23	65	4807	5.33	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	4.26%#	
44) CS05	Toluene-D8	7.05	98	15820	4.72	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	3.78%#	
62) CS10	p-Bromofluorobenzene	9.77	174	5769	5.23	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	4.18%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.38	85	5233	5.21	ng	100
3) C010	Chloromethane	1.49	50	12583	5.77	ng	97
4) C020	Vinyl chloride	1.60	62	9588	5.54	ng	92
5) C015	Bromomethane	1.92	94	3593	6.33	ng	78
6) C025	Chloroethane	2.02	64	3978	4.39	ng	73
7) C275	Trichlorofluorometha	2.23	101	11270	5.65	ng	95
8) C045	1,1-Dichloroethene	2.76	96	4928	4.62	ng	90
9) C030	Methylene chloride	3.25	84	12615	7.71	ng	83
10) C040	Carbon disulfide	2.96	76	16381	5.34	ng	96
11) C036	Acrolein	2.69	56	16875	105.69	ng	99
12) C038	Acrylonitrile	3.50	53	11470	25.71	ng	90
13) C035	Acetone	2.85	43	9640	28.72	ng	90
14) C300	Acetonitrile	3.12	41	26467	217.18	ng	91
15) C276	Iodomethane	2.90	142	8436	5.45	ng	87
16) C291	1,1,2-Trichloro-1,2,	2.80	101	3034	3.88	ng #	84
17) C962	T-butyl Methyl Ether	3.51	73	13354	5.19	ng	82
18) C057	trans-1,2-Dichloroet	3.51	96	6661	4.92	ng	99
19) C255	Methyl Acetate	3.16	43	6441	5.45	ng	94
20) C050	1,1-Dichloroethane	3.91	63	13306	5.14	ng	90
21) C125	Vinyl Acetate	3.96	43	38593	20.44	ng	94
22) C051	2,2-Dichloropropane	4.44	77	7590	4.55	ng	93
23) C056	cis-1,2-Dichloroethe	4.47	96	7252	4.85	ng	91
24) C272	Tetrahydrofuran	4.76	42	7293	26.59	ng	75
25) C222	Bromochloromethane	4.69	128	3062	4.77	ng	87
27) C060	Chloroform	4.77	83	11420	5.16	ng	83
28) C115	1,1,1-Trichloroethan	4.92	97	8250	4.73	ng	90
29) C120	Carbon tetrachloride	5.07	117	6139	4.35	ng	96
30) C116	1,1-Dichloropropene	5.07	75	7120	4.41	ng	99
32) C165	Benzene	5.27	78	24783	4.88	ng	97
33) C065	1,2-Dichloroethane	5.30	62	7546	4.84	ng	94
34) C110	2-Butanone	4.49	43	11955	25.24	ng	97
35) C256	Cyclohexane	4.95	56	11749	5.14	ng #	86
36) C150	Trichloroethene	5.88	95	5646	4.69	ng	81
37) C140	1,2-Dichloropropane	6.10	63	6352	4.89	ng	86
38) C278	Dibromomethane	6.22	93	2923	4.91	ng	94

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6758.D Vial: 12
Acq On : 2 Jul 2007 17:00 Operator: LH
Sample : VSTD001 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 02 18:03:15 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\070207\G6754.D (2 Jul 2007 13:39)

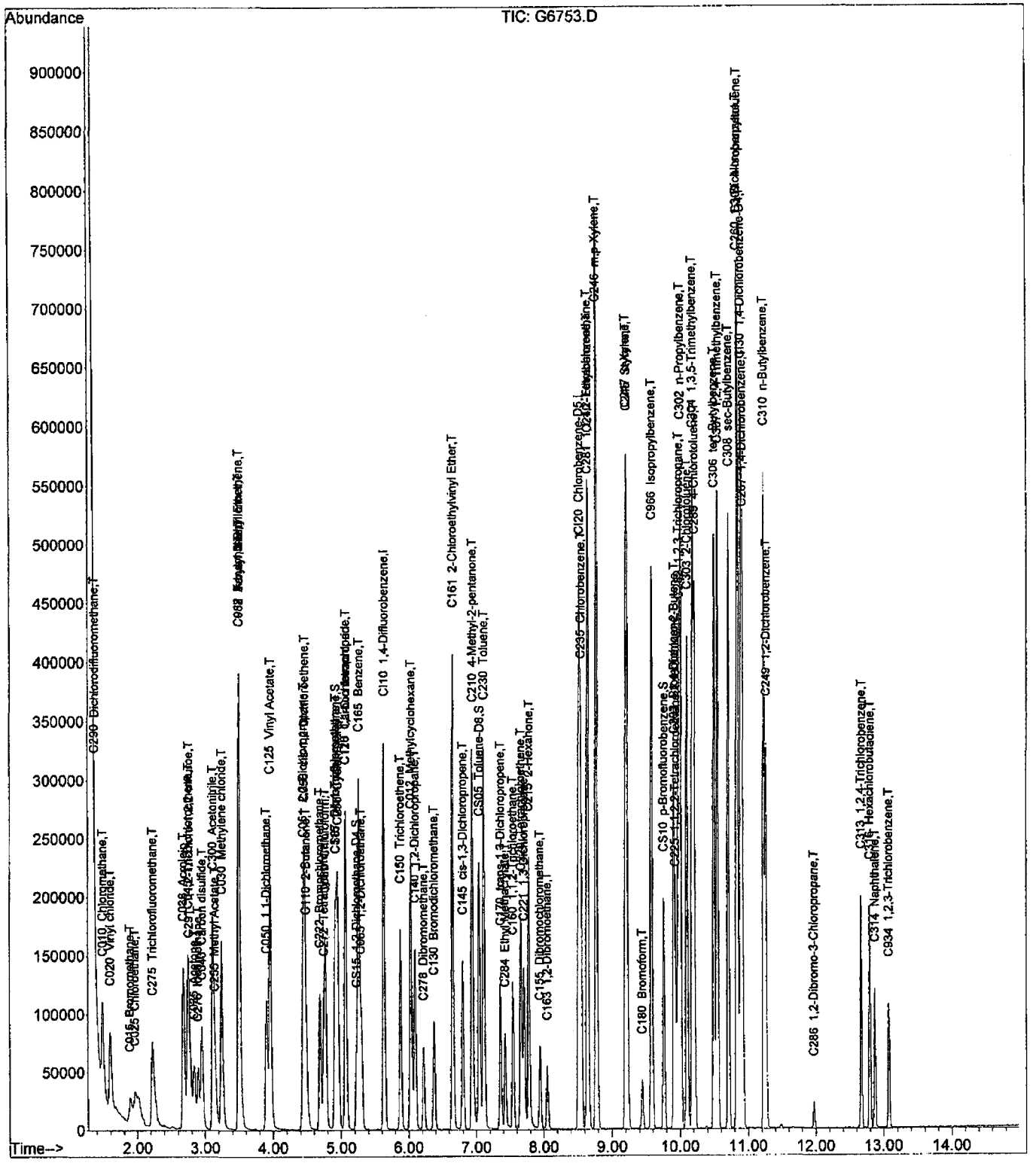
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.38	83	5732	4.27	ng		95
40) C161	2-Chloroethylvinyl E	6.66	63	17399	23.92	ng		92
41) C012	Methylcyclohexane	6.03	83	9417	4.94	ng	#	85
42) C145	cis-1,3-Dichloroprop	6.80	75	7098	4.20	ng		94
45) C230	Toluene	7.11	92	13762	4.51	ng		99
46) C170	trans-1,3-Dichloropr	7.36	75	5999	4.08	ng		98
47) C284	Ethyl Methacrylate	7.43	69	3678	4.08	ng	#	70
48) C160	1,1,2-Trichloroethan	7.54	83	3540	4.83	ng	#	72
49) C210	4-Methyl-2-pentanone	6.94	43	26208	23.30	ng		93
50) C220	Tetrachloroethene	7.66	166	5539	4.58	ng		94
51) C221	1,3-Dichloropropane	7.70	76	7493	4.59	ng		98
52) C155	Dibromochloromethane	7.94	129	3717	4.02	ng		94
53) C163	1,2-Dibromoethane	8.06	107	4145	4.64	ng		76
54) C215	2-Hexanone	7.78	43	18436	24.17	ng		98
55) C235	Chlorobenzene	8.55	112	18456	4.86	ng		98
56) C281	1,1,1,2-Tetrachloroe	8.64	131	4996	4.13	ng		87
57) C240	Ethylbenzene	8.65	91	29970	4.76	ng		96
58) C246	m,p-Xylene	8.78	106	23693	9.24	ng		98
59) C247	o-Xylene	9.20	106	12722	4.80	ng		84
60) C245	Styrene	9.22	104	20426	4.61	ng		91
61) C180	Bromoform	9.44	173	1931	3.85	ng		84
64) C966	Isopropylbenzene	9.58	105	30341	4.43	ng		96
65) C301	Bromobenzene	9.91	156	8090	4.97	ng		95
66) C225	1,1,2,2-Tetrachloroe	9.94	83	5875	5.01	ng		93
67) C282	1,2,3-Trichloropropa	9.97	110	1867	4.94	ng		100
68) C283	t-1,4-Dichloro-2-But	9.91	51	4964	24.28	ng	#	1
69) C302	n-Propylbenzene	10.00	91	39702	4.63	ng		95
70) C303	2-Chlorotoluene	10.10	126	8475	4.93	ng		100
71) C289	4-Chlorotoluene	10.21	126	8647	4.83	ng		100
72) C304	1,3,5-Trimethylbenze	10.19	105	27352	4.64	ng		96
73) C306	tert-Butylbenzene	10.50	134	5872	4.45	ng		99
74) C307	1,2,4-Trimethylbenze	10.55	105	27225	4.60	ng		89
75) C308	sec-Butylbenzene	10.71	105	31979	4.48	ng		97
76) C260	1,3-Dichlorobenzene	10.83	146	14650	4.74	ng		83
77) C309	4-Isopropyltoluene	10.85	119	28930	4.51	ng		97
78) C267	1,4-Dichlorobenzene	10.92	146	15255	4.89	ng		92
79) C249	1,2-Dichlorobenzene	11.27	146	13039	4.78	ng		98
80) C310	n-Butylbenzene	11.23	91	25409	4.51	ng		100
81) C286	1,2-Dibromo-3-Chloro	11.96	75	349	3.25	ng	#	65
82) C313	1,2,4-Trichlorobenze	12.67	180	6808	5.47	ng		93
83) C316	Hexachlorobutadiene	12.80	225	3558	5.42	ng		82
84) C314	Naphthalene	12.88	128	10252	5.14	ng		96
85) C934	1,2,3-Trichlorobenze	13.08	180	5414	6.89	ng		85

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

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6753.D Vial: 4
Acq On : 2 Jul 2007 13:16 Operator: LH
Sample : VSTD010 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 02 18:02:55 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6753.D Vial: 4
Acq On : 2 Jul 2007 13:16 Operator: LH
Sample : VSTD010 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 02 18:02:55 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\070207\G6754.D (2 Jul 2007 13:39)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	288518	125.00	ng		0.00 94.71%
43) CI20	Chlorobenzene-D5	8.52	82	151211	125.00	ng		0.00 96.95%
63) CI30	1,4-Dichlorobenzene-	10.89	152	158192	125.00	ng		0.00 100.79%
System Monitoring Compounds								
26) CS87	Dibromofluoromethane	4.92	111	44135	53.44	NG		0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	42.75%#			
31) CS15	1,2-Dichloroethane-D	5.22	65	45830	51.47	ng		0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	41.18%#			
44) CS05	Toluene-D8	7.05	98	164780	50.25	ng		0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	40.20%#			
62) CS10	p-Bromofluorobenzene	9.77	174	59085	54.70	ng		0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	43.76%#			
Target Compounds								Qvalue
2) C290	Dichlorodifluorometh	1.37	85	53861	54.32	ng		100
3) C010	Chloromethane	1.49	50	118735	55.16	ng		96
4) C020	Vinyl chloride	1.60	62	93319	54.70	ng		84
5) C015	Bromomethane	1.90	94	27066	48.34	ng		73
6) C025	Chloroethane	1.97	64	52440	58.66	ng		85
7) C275	Trichlorofluorometha	2.23	101	106338	54.06	ng		99
8) C045	1,1-Dichloroethene	2.75	96	56276	53.42	ng		94
9) C030	Methylene chloride	3.25	84	79031	48.96	ng		85
10) C040	Carbon disulfide	2.96	76	155451	51.36	ng		98
11) C036	Acrolein	2.68	56	162292	1030.33	ng		96
12) C038	Acrylonitrile	3.50	53	112502	255.63	ng		95
13) C035	Acetone	2.83	43	81984	247.55	ng		100
14) C300	Acetonitrile	3.12	41	247994	2062.67	ng		99
15) C276	Iodomethane	2.90	142	78620	51.51	ng		91
16) C291	1,1,2-Trichloro-1,2,	2.77	101	42976	55.66	ng		96
17) C962	T-butyl Methyl Ether	3.50	73	130608	51.46	ng		84
18) C057	trans-1,2-Dichloroet	3.50	96	71492	53.58	ng		88
19) C255	Methyl Acetate	3.15	43	56788	48.67	ng	#	89
20) C050	1,1-Dichloroethane	3.90	63	135430	52.99	ng		97
21) C125	Vinyl Acetate	3.96	43	432921	232.41	ng		97
22) C051	2,2-Dichloropropane	4.44	77	86508	52.57	ng		98
23) C056	cis-1,2-Dichloroethe	4.46	96	79793	54.13	ng		92
24) C272	Tetrahydrofuran	4.74	42	64545	238.52	ng		90
25) C222	Bromochloromethane	4.69	128	33856	53.45	ng	#	74
27) C060	Chloroform	4.77	83	114829	52.58	ng		100
28) C115	1,1,1-Trichloroethan	4.91	97	89507	52.00	ng		97
29) C120	Carbon tetrachloride	5.07	117	72034	51.75	ng		99
30) C116	1,1-Dichloropropene	5.07	75	83510	52.42	ng		97
32) C165	Benzene	5.26	78	262438	52.41	ng		97
33) C065	1,2-Dichloroethane	5.30	62	79456	51.64	ng		92
34) C110	2-Butanone	4.49	43	113570	243.09	ng		93
35) C256	Cyclohexane	4.95	56	114890	50.92	ng		88
36) C150	Trichloroethene	5.88	95	61083	51.49	ng		99
37) C140	1,2-Dichloropropane	6.10	63	65573	51.12	ng		96
38) C278	Dibromomethane	6.22	93	31350	53.38	ng		90

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6753.D Vial: 4
Acq On : 2 Jul 2007 13:16 Operator: LH
Sample : VSTD010 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 02 18:02:55 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\070207\G6754.D (2 Jul 2007 13:39)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.38	83	66192	50.03	ng		97
40) C161	2-Chloroethylvinyl E	6.66	63	174739	243.48	ng		93
41) C012	Methylcyclohexane	6.04	83	96129	51.10	ng		88
42) C145	cis-1,3-Dichloroprop	6.80	75	83255	49.93	ng		99
45) C230	Toluene	7.11	92	150474	50.35	ng		92
46) C170	trans-1,3-Dichloropr	7.36	75	69324	48.16	ng		91
47) C284	Ethyl Methacrylate	7.43	69	42142	47.78	ng	#	85
48) C160	1,1,2-Trichloroethan	7.54	83	36371	50.67	ng		97
49) C210	4-Methyl-2-pentanone	6.94	43	273641	248.48	ng		97
50) C220	Tetrachloroethene	7.66	166	59310	50.15	ng		96
51) C221	1,3-Dichloropropane	7.71	76	80443	50.39	ng		99
52) C155	Dibromochloromethane	7.94	129	44578	49.20	ng		94
53) C163	1,2-Dibromoethane	8.05	107	43517	49.76	ng		100
54) C215	2-Hexanone	7.78	43	182735	244.67	ng		97
55) C235	Chlorobenzene	8.55	112	192960	51.87	ng		96
56) C281	1,1,1,2-Tetrachloroe	8.64	131	61615	52.02	ng		95
57) C240	Ethylbenzene	8.65	91	322126	52.21	ng		99
58) C246	m,p-Xylene	8.78	106	266192	106.09	ng		99
59) C247	o-Xylene	9.20	106	136445	52.55	ng		96
60) C245	Styrene	9.22	104	233649	53.81	ng		95
61) C180	Bromoform	9.44	173	24134	49.21	ng		98
64) C966	Isopropylbenzene	9.58	105	355219	50.30	ng		98
65) C301	Bromobenzene	9.91	156	83163	49.53	ng		94
66) C225	1,1,2,2-Tetrachloroe	9.94	83	60537	50.12	ng		98
67) C282	1,2,3-Trichloropropa	9.97	110	20238	51.90	ng		100
68) C283	t-1,4-Dichloro-2-But	9.91	51	52513	249.20	ng	#	1
69) C302	n-Propylbenzene	10.00	91	447809	50.64	ng		98
70) C303	2-Chlorotoluene	10.10	126	89379	50.46	ng		100
71) C289	4-Chlorotoluene	10.21	126	93687	50.72	ng		100
72) C304	1,3,5-Trimethylbenze	10.18	105	312424	51.40	ng		97
73) C306	tert-Butylbenzene	10.50	134	69111	50.79	ng		98
74) C307	1,2,4-Trimethylbenze	10.55	105	314748	51.60	ng		99
75) C308	sec-Butylbenzene	10.71	105	375255	50.98	ng		100
76) C260	1,3-Dichlorobenzene	10.83	146	162370	50.95	ng		95
77) C309	4-Isopropyltoluene	10.85	119	337277	51.05	ng		98
78) C267	1,4-Dichlorobenzene	10.92	146	161788	50.28	ng		97
79) C249	1,2-Dichlorobenzene	11.27	146	142277	50.63	ng		94
80) C310	n-Butylbenzene	11.23	91	294948	50.76	ng		97
81) C286	1,2-Dibromo-3-Chloro	11.97	75	5173	46.77	ng		99
82) C313	1,2,4-Trichlorobenze	12.67	180	58985	45.96	ng		98
83) C316	Hexachlorobutadiene	12.80	225	32726	48.40	ng		89
84) C314	Naphthalene	12.88	128	89686	43.60	ng		100
85) C934	1,2,3-Trichlorobenze	13.08	180	32781	40.49	ng		100

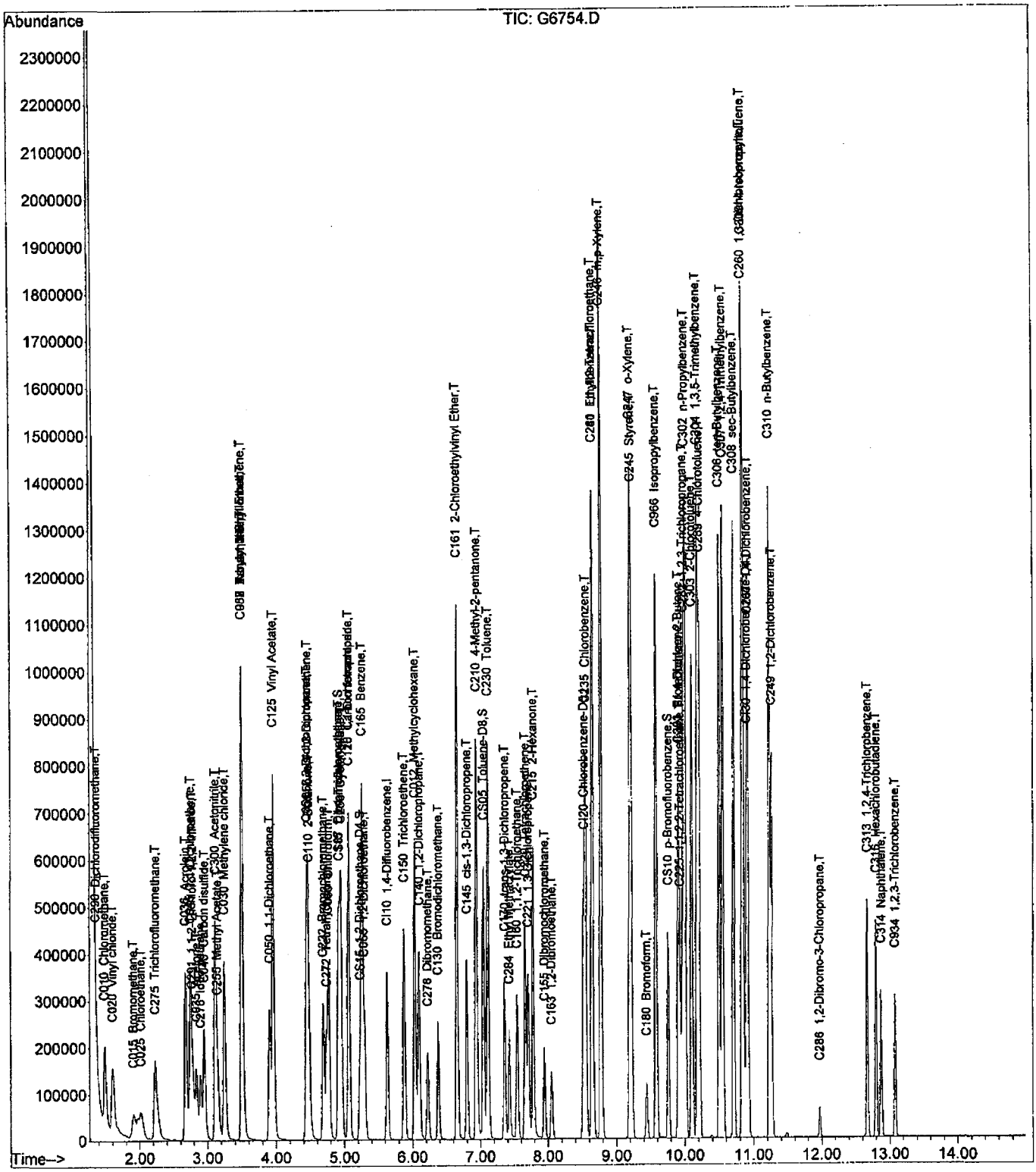
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6754.D
Acq On : 2 Jul 2007 13:39
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P

Vial: 5
Operator: LH
Inst : HP5973G
Multiplr: 1.00

Quant Time: Jul 02 18:03:00 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6754.D Vial: 5
Acq On : 2 Jul 2007 13:39 Operator: LH
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 02 18:03:00 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\070207\G6754.D (2 Jul 2007 13:39)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	304619	125.00	ng	0.00
43) CI20	Chlorobenzene-D5	8.52	82	155971	125.00	ng	100.00% 0.00
63) CI30	1,4-Dichlorobenzene-	10.89	152	156953	125.00	ng	100.00% 0.00 100.00%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.92	111	107886	123.72	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery = 98.98%			
31) CS15	1,2-Dichloroethane-D	5.23	65	111358	118.46	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery = 94.77%			
44) CS05	Toluene-D8	7.05	98	418901	123.85	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery = 99.08%			
62) CS10	p-Bromofluorobenzene	9.77	174	133683	119.98	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery = 95.98%			
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.37	85	134781	128.75	ng	# 100
3) C010	Chloromethane	1.49	50	274453	120.77	ng	98
4) C020	Vinyl chloride	1.60	62	223014	123.81	ng	82
5) C015	Bromomethane	1.91	94	70692	119.59	ng	91
6) C025	Chloroethane	2.02	64	121654	128.88	ng	90
7) C275	Trichlorofluorometha	2.23	101	255209	122.88	ng	100
8) C045	1,1-Dichloroethene	2.75	96	144218	129.67	ng	93
9) C030	Methylene chloride	3.25	84	187172	109.83	ng	89
10) C040	Carbon disulfide	2.96	76	408505	127.84	ng	98
11) C036	Acrolein	2.68	56	420821	2530.42	ng	98
12) C038	Acrylonitrile	3.50	53	298484	642.37	ng	94
13) C035	Acetone	2.83	43	218185	624.00	ng	96
14) C300	Acetonitrile	3.12	41	641739	5055.49	ng	99
15) C276	Iodomethane	2.90	142	204847	127.11	ng	92
16) C291	1,1,2-Trichloro-1,2,	2.78	101	111046	136.22	ng	95
17) C962	T-butyl Methyl Ether	3.50	73	338700	126.40	ng	84
18) C057	trans-1,2-Dichloroet	3.50	96	180247	127.94	ng	94
19) C255	Methyl Acetate	3.15	43	153033	124.21	ng	92
20) C050	1,1-Dichloroethane	3.91	63	338693	125.52	ng	98
21) C125	Vinyl Acetate	3.96	43	1292890	657.38	ng	97
22) C051	2,2-Dichloropropane	4.44	77	224418	129.18	ng	98
23) C056	cis-1,2-Dichloroethe	4.46	96	197481	126.89	ng	89
24) C272	Tetrahydrofuran	4.74	42	177807	622.34	ng	89
25) C222	Bromochloromethane	4.69	128	84635	126.56	ng	# 77
27) C060	Chloroform	4.77	83	288332	125.05	ng	99
28) C115	1,1,1-Trichloroethan	4.91	97	233186	128.32	ng	97
29) C120	Carbon tetrachloride	5.07	117	189852	129.19	ng	99
30) C116	1,1-Dichloropropene	5.07	75	219748	130.64	ng	96
32) C165	Benzene	5.26	78	669425	126.62	ng	100
33) C065	1,2-Dichloroethane	5.30	62	203574	125.31	ng	88
34) C110	2-Butanone	4.48	43	306181	620.71	ng	94
35) C256	Cyclohexane	4.95	56	311213	130.65	ng	# 87
36) C150	Trichloroethene	5.88	95	157340	125.61	ng	99
37) C140	1,2-Dichloropropane	6.10	63	168786	124.62	ng	99
38) C278	Dibromomethane	6.22	93	76019	122.59	ng	93

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6754.D Vial: 5
Acq On : 2 Jul 2007 13:39 Operator: LH
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 02 18:03:00 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\070207\G6754.D (2 Jul 2007 13:39)

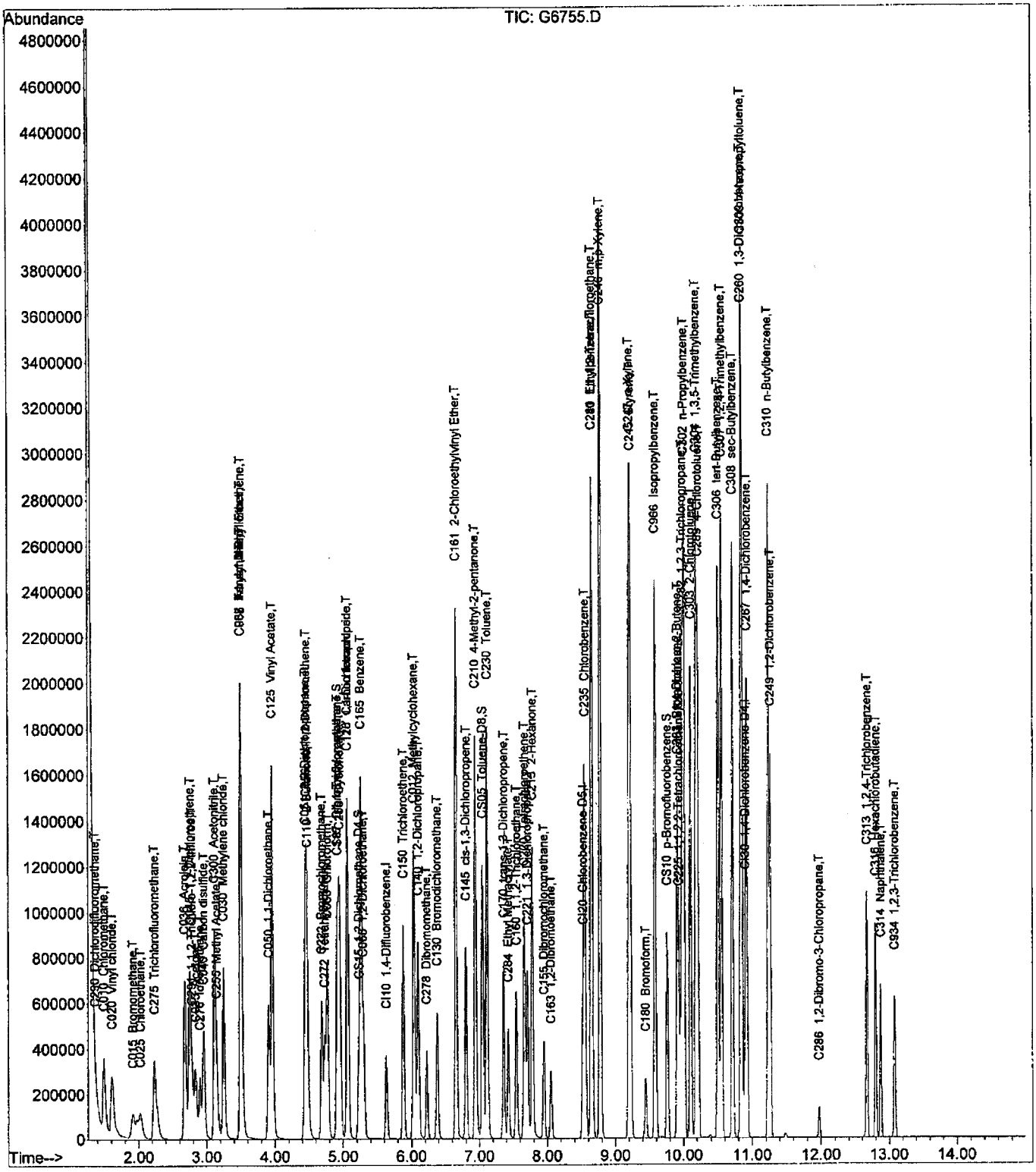
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.38	83	177800	127.28	ng		97
40) C161	2-Chloroethylvinyl E	6.66	63	479613	632.96	ng		94
41) C012	Methylcyclohexane	6.04	83	261441	131.62	ng		90
42) C145	cis-1,3-Dichloroprop	6.80	75	225222	127.94	ng		98
45) C230	Toluene	7.11	92	392387	127.30	ng		92
46) C170	trans-1,3-Dichloropr	7.36	75	187701	126.41	ng		93
47) C284	Ethyl Methacrylate	7.43	69	116758	128.35	ng	#	87
48) C160	1,1,2-Trichloroethan	7.54	83	91412	123.47	ng		99
49) C210	4-Methyl-2-pentanone	6.94	43	720815	634.57	ng		99
50) C220	Tetrachloroethene	7.66	166	154012	126.25	ng		96
51) C221	1,3-Dichloropropane	7.71	76	207889	126.24	ng		99
52) C155	Dibromochloromethane	7.95	129	118588	126.90	ng		96
53) C163	1,2-Dibromoethane	8.05	107	114761	127.21	ng		98
54) C215	2-Hexanone	7.78	43	485031	629.59	ng		99
55) C235	Chlorobenzene	8.55	112	484550	126.28	ng		98
56) C281	1,1,1,2-Tetrachloroe	8.64	131	160193	131.12	ng		98
57) C240	Ethylbenzene	8.65	91	807112	126.82	ng		98
58) C246	m,p-Xylene	8.78	106	664974	256.94	ng		97
59) C247	o-Xylene	9.20	106	343594	128.30	ng		96
60) C245	Styrene	9.22	104	575265	128.43	ng		94
61) C180	Bromoform	9.44	173	63678	125.89	ng		96
64) C966	Isopropylbenzene	9.58	105	887651	126.68	ng		99
65) C301	Bromobenzene	9.91	156	206463	123.94	ng		93
66) C225	1,1,2,2-Tetrachloroe	9.94	83	147384	122.99	ng		96
67) C282	1,2,3-Trichloropropa	9.97	110	47225	122.08	ng		100
68) C283	t-1,4-Dichloro-2-But	9.91	51	130733	625.28	ng	#	1
69) C302	n-Propylbenzene	10.01	91	1107203	126.21	ng		99
70) C303	2-Chlorotoluene	10.10	126	217816	123.95	ng		100
71) C289	4-Chlorotoluene	10.21	126	229751	125.37	ng		100
72) C304	1,3,5-Trimethylbenze	10.19	105	766902	127.18	ng		99
73) C306	tert-Butylbenzene	10.50	134	173544	128.55	ng		97
74) C307	1,2,4-Trimethylbenze	10.55	105	770649	127.34	ng		98
75) C308	sec-Butylbenzene	10.71	105	938421	128.50	ng		97
76) C260	1,3-Dichlorobenzene	10.83	146	405162	128.14	ng		99
77) C309	4-Isopropyltoluene	10.85	119	847423	129.27	ng		98
78) C267	1,4-Dichlorobenzene	10.92	146	403815	126.49	ng		97
79) C249	1,2-Dichlorobenzene	11.27	146	349188	125.24	ng		97
80) C310	n-Butylbenzene	11.23	91	734223	127.35	ng		98
81) C286	1,2-Dibromo-3-Chloro	11.97	75	13594	123.87	ng		92
82) C313	1,2,4-Trichlorobenze	12.67	180	152120	119.46	ng		98
83) C316	Hexachlorobutadiene	12.80	225	81162	120.99	ng		92
84) C314	Naphthalene	12.88	128	246241	120.66	ng		98
85) C934	1,2,3-Trichlorobenze	13.08	180	89959	111.99	ng		99

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

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6755.D Vial: 6
Acq On : 2 Jul 2007 14:03 Operator: LH
Sample : VSTD050 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 02 18:03:05 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6755.D Vial: 6
Acq On : 2 Jul 2007 14:03 Operator: LH
Sample : VSTD050 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 02 18:03:05 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\070207\G6754.D (2 Jul 2007 13:39)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	320806	125.00	ng	0.00 105.31%
43) CI20	Chlorobenzene-D5	8.52	82	163617	125.00	ng	0.00 104.90%
63) CI30	1,4-Dichlorobenzene-	10.89	152	156538	125.00	ng	0.00 99.74%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.92	111	223864	243.77	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	195.02%#	
31) CS15	1,2-Dichloroethane-D	5.23	65	231344	233.68	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	186.94%#	
44) CS05	Toluene-D8	7.05	98	874105	246.35	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	197.08%#	
62) CS10	p-Bromofluorobenzene	9.77	174	271006	231.85	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	185.48%#	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.37	85	267058	242.24	ng	# 100
3) C010	Chloromethane	1.49	50	545010	227.72	ng	97
4) C020	Vinyl chloride	1.61	62	450272	237.37	ng	85
5) C015	Bromomethane	1.92	94	146283	234.97	ng	85
6) C025	Chloroethane	2.02	64	248228	249.71	ng	88
7) C275	Trichlorofluorometha	2.23	101	517879	236.76	ng	100
8) C045	1,1-Dichloroethene	2.76	96	300920	256.91	ng	96
9) C030	Methylene chloride	3.25	84	370474	206.41	ng	87
10) C040	Carbon disulfide	2.96	76	804386	239.02	ng	99
11) C036	Acrolein	2.68	56	826274	4717.74	ng	97
12) C038	Acrylonitrile	3.50	53	588928	1203.49	ng	94
13) C035	Acetone	2.83	43	421746	1145.31	ng	95
14) C300	Acetonitrile	3.12	41	1253360	9375.52	ng	98
15) C276	Iodomethane	2.90	142	401283	236.43	ng	92
16) C291	1,1,2-Trichloro-1,2,	2.79	101	223128	259.90	ng	93
17) C962	T-butyl Methyl Ether	3.50	73	677317	240.02	ng	84
18) C057	trans-1,2-Dichloroet	3.50	96	371836	250.61	ng	93
19) C255	Methyl Acetate	3.15	43	309026	238.17	ng	91
20) C050	1,1-Dichloroethane	3.91	63	697399	245.41	ng	97
21) C125	Vinyl Acetate	3.96	43	2755308	1330.27	ng	97
22) C051	2,2-Dichloropropane	4.44	77	472677	258.35	ng	98
23) C056	cis-1,2-Dichloroethe	4.46	96	407959	248.90	ng	86
24) C272	Tetrahydrofuran	4.73	42	362939	1206.22	ng	89
25) C222	Bromochloromethane	4.69	128	176953	251.26	ng	# 78
27) C060	Chloroform	4.77	83	595598	245.28	ng	99
28) C115	1,1,1-Trichloroethan	4.91	97	490764	256.43	ng	96
29) C120	Carbon tetrachloride	5.07	117	411424	265.84	ng	96
30) C116	1,1-Dichloropropene	5.07	75	462080	260.84	ng	98
32) C165	Benzene	5.26	78	1396276	250.77	ng	100
33) C065	1,2-Dichloroethane	5.30	62	429192	250.87	ng	90
34) C110	2-Butanone	4.48	43	635621	1223.56	ng	93
35) C256	Cyclohexane	4.95	56	614703	245.03	ng	# 87
36) C150	Trichloroethene	5.88	95	339376	257.26	ng	99
37) C140	1,2-Dichloropropane	6.10	63	358947	251.65	ng	99
38) C278	Dibromomethane	6.22	93	160111	245.17	ng	92

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6755.D Vial: 6
Acq On : 2 Jul 2007 14:03 Operator: LH
Sample : VSTD050 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 02 18:03:05 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\070207\G6754.D (2 Jul 2007 13:39)

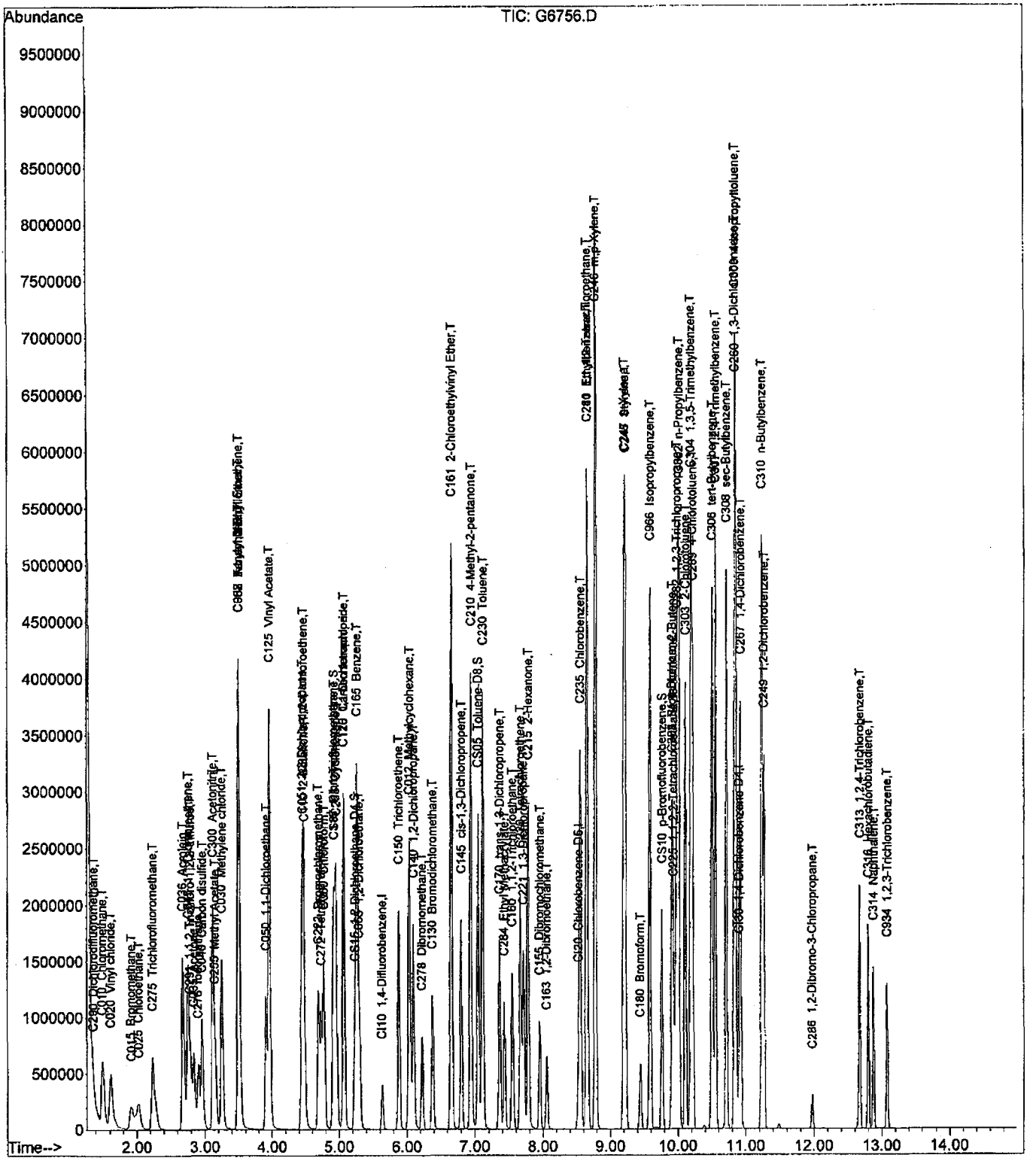
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.38	83	390741	265.60	ng		98
40) C161	2-Chloroethylvinyl E	6.66	63	1002559	1256.34	ng		94
41) C012	Methylcyclohexane	6.04	83	520480	248.82	ng		90
42) C145	cis-1,3-Dichloroprop	6.80	75	490937	264.81	ng		97
45) C230	Toluene	7.11	92	835488	258.38	ng		93
46) C170	trans-1,3-Dichloropr	7.36	75	419339	269.21	ng		94
47) C284	Ethyl Methacrylate	7.43	69	248624	260.53	ng	#	87
48) C160	1,1,2-Trichloroethan	7.55	83	193189	248.74	ng		98
49) C210	4-Methyl-2-pentanone	6.94	43	1479173	1241.34	ng		99
50) C220	Tetrachloroethene	7.66	166	331452	259.00	ng		96
51) C221	1,3-Dichloropropane	7.71	76	435596	252.16	ng		100
52) C155	Dibromochloromethane	7.95	129	261209	266.45	ng		99
53) C163	1,2-Dibromoethane	8.05	107	240245	253.86	ng		97
54) C215	2-Hexanone	7.78	43	994963	1231.15	ng		98
55) C235	Chlorobenzene	8.55	112	1004291	249.50	ng		98
56) C281	1,1,1,2-Tetrachloroe	8.64	131	337401	263.26	ng		95
57) C240	Ethylbenzene	8.65	91	1683817	252.22	ng		97
58) C246	m,p-Xylene	8.78	106	1382067	509.06	ng		97
59) C247	o-Xylene	9.20	106	710488	252.90	ng		96
60) C245	Styrene	9.22	104	1185671	252.34	ng		95
61) C180	Bromoform	9.44	173	144150	271.66	ng		96
64) C966	Isopropylbenzene	9.58	105	1843737	263.82	ng		99
65) C301	Bromobenzene	9.91	156	417873	251.51	ng		91
66) C225	1,1,2,2-Tetrachloroe	9.94	83	294621	246.51	ng		99
67) C282	1,2,3-Trichloropropa	9.97	110	95964	248.72	ng		100
68) C283	t-1,4-Dichloro-2-But	9.91	51	265050	1271.07	ng	#	1
69) C302	n-Propylbenzene	10.01	91	2268659	259.28	ng		99
70) C303	2-Chlorotoluene	10.11	126	445020	253.91	ng		100
71) C289	4-Chlorotoluene	10.21	126	465154	254.50	ng		100
72) C304	1,3,5-Trimethylbenze	10.19	105	1544136	256.75	ng		99
73) C306	tert-Butylbenzene	10.50	134	354683	263.42	ng		97
74) C307	1,2,4-Trimethylbenze	10.55	105	1559313	258.34	ng		100
75) C308	sec-Butylbenzene	10.71	105	1913414	262.70	ng		98
76) C260	1,3-Dichlorobenzene	10.83	146	809176	256.60	ng		99
77) C309	4-Isopropyltoluene	10.85	119	1718251	262.81	ng		98
78) C267	1,4-Dichlorobenzene	10.92	146	804260	252.60	ng		98
79) C249	1,2-Dichlorobenzene	11.27	146	702118	252.49	ng		97
80) C310	n-Butylbenzene	11.23	91	1510465	262.69	ng		96
81) C286	1,2-Dibromo-3-Chloro	11.97	75	30926	282.55	ng		95
82) C313	1,2,4-Trichlorobenze	12.67	180	317798	250.24	ng		99
83) C316	Hexachlorobutadiene	12.80	225	167486	250.34	ng		93
84) C314	Naphthalene	12.88	128	525952	258.40	ng		99
85) C934	1,2,3-Trichlorobenze	13.08	180	188263	234.99	ng		100

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

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6756.D Vial: 7
Acq On : 2 Jul 2007 14:26 Operator: LH
Sample : VSTD100 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 02 18:03:10 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6756.D Vial: 7
Acq On : 2 Jul 2007 14:26 Operator: LH
Sample : VSTD100 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 02 18:03:10 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\070207\G6754.D (2 Jul 2007 13:39)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	345266	125.00	ng	0.00 113.34%
43) CI20	Chlorobenzene-D5	8.52	82	170898	125.00	ng	0.00 109.57%
63) CI30	1,4-Dichlorobenzene-	10.89	152	155236	125.00	ng	0.00 98.91%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.92	111	507450	513.42	NG	0.00
Spiked Amount	125.000	Range	70 - 130		Recovery =		410.74%#
31) CS15	1,2-Dichloroethane-D	5.23	65	544955	511.46	ng	0.00
Spiked Amount	125.000	Range	66 - 137		Recovery =		409.17%#
44) CS05	Toluene-D8	7.05	98	1990567	537.10	ng	0.00
Spiked Amount	125.000	Range	71 - 126		Recovery =		429.68%#
62) CS10	p-Bromofluorobenzene	9.77	174	594101	486.61	ng	0.00
Spiked Amount	125.000	Range	73 - 120		Recovery =		389.29%#
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.37	85	525707	443.07	ng	# 100
3) C010	Chloromethane	1.49	50	1115799	433.19	ng	96
4) C020	Vinyl chloride	1.62	62	874935	428.56	ng	85
5) C015	Bromomethane	1.92	94	291601	435.21	ng	84
6) C025	Chloroethane	2.02	64	491584	459.49	ng	88
7) C275	Trichlorofluorometha	2.23	101	1010433	429.22	ng	99
8) C045	1,1-Dichloroethene	2.75	96	594657	471.73	ng	97
9) C030	Methylene chloride	3.25	84	748051	387.26	ng	85
10) C040	Carbon disulfide	2.96	76	1677184	463.06	ng	99
11) C036	Acrolein	2.68	56	1804283	9572.00	ng	97
12) C038	Acrylonitrile	3.50	53	1261920	2396.07	ng	93
13) C035	Acetone	2.83	43	937745	2366.17	ng	100
14) C300	Acetonitrile	3.12	41	2687999	18682.61	ng	99
15) C276	Iodomethane	2.90	142	837339	458.40	ng	92
16) C291	1,1,2-Trichloro-1,2,	2.79	101	453742	491.07	ng	94
17) C962	T-butyl Methyl Ether	3.50	73	1460035	480.74	ng	84
18) C057	trans-1,2-Dichloroet	3.50	96	732683	458.82	ng	91
19) C255	Methyl Acetate	3.15	43	691548	495.23	ng	93
20) C050	1,1-Dichloroethane	3.91	63	1417937	463.61	ng	98
21) C125	Vinyl Acetate	3.96	43	6336247	2842.44	ng	98
22) C051	2,2-Dichloropropane	4.44	77	956546	485.78	ng	99
23) C056	cis-1,2-Dichloroethe	4.46	96	825545	467.99	ng	86
24) C272	Tetrahydrofuran	4.73	42	827114	2554.16	ng	91
25) C222	Bromochloromethane	4.69	128	363647	479.77	ng	# 81
27) C060	Chloroform	4.77	83	1221911	467.55	ng	100
28) C115	1,1,1-Trichloroethan	4.91	97	990672	480.97	ng	97
29) C120	Carbon tetrachloride	5.07	117	831045	498.93	ng	99
30) C116	1,1-Dichloropropene	5.07	75	935540	490.70	ng	97
32) C165	Benzene	5.26	78	2874185	479.64	ng	100
33) C065	1,2-Dichloroethane	5.30	62	914694	496.77	ng	90
34) C110	2-Butanone	4.48	43	1461865	2614.71	ng	95
35) C256	Cyclohexane	4.95	56	1253822	464.39	ng	87
36) C150	Trichloroethene	5.88	95	708003	498.68	ng	97
37) C140	1,2-Dichloropropane	6.10	63	765345	498.55	ng	99
38) C278	Dibromomethane	6.22	93	347575	494.53	ng	91

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\070207\G6756.D Vial: 7
Acq On : 2 Jul 2007 14:26 Operator: LH
Sample : VSTD100 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 02 18:03:10 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 18:02:39 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\070207\G6754.D (2 Jul 2007 13:39)

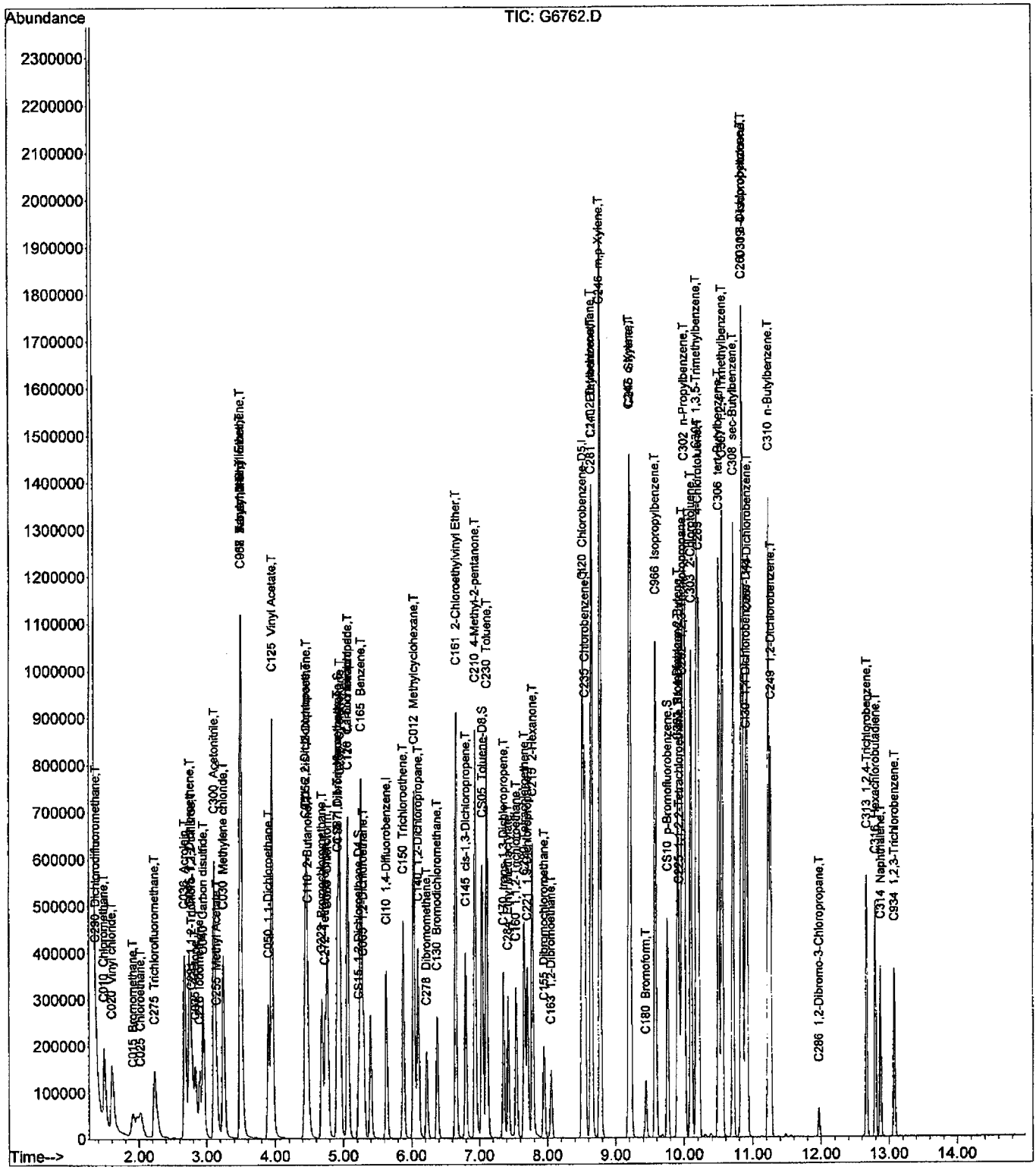
Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.38	83	842287	531.98	ng		98
40) C161	2-Chloroethylvinyl E	6.66	63	2257922	2629.02	ng		94
41) C012	Methylcyclohexane	6.04	83	1060517	471.07	ng		89
42) C145	cis-1,3-Dichloroprop	6.80	75	1076012	539.29	ng		98
45) C230	Toluene	7.11	92	1755087	519.66	ng		93
46) C170	trans-1,3-Dichloropr	7.36	75	921492	566.39	ng		94
47) C284	Ethyl Methacrylate	7.43	69	577588	579.46	ng	#	87
48) C160	1,1,2-Trichloroethan	7.54	83	421101	519.09	ng		98
49) C210	4-Methyl-2-pentanone	6.94	43	3316080	2664.34	ng		98
50) C220	Tetrachloroethene	7.66	166	691132	517.05	ng		94
51) C221	1,3-Dichloropropane	7.71	76	951593	527.38	ng		99
52) C155	Dibromochloromethane	7.95	129	579363	565.81	ng		100
53) C163	1,2-Dibromoethane	8.05	107	515879	521.90	ng		99
54) C215	2-Hexanone	7.78	43	2242100	2656.14	ng		98
55) C235	Chlorobenzene	8.55	112	2066442	491.50	ng		99
56) C281	1,1,1,2-Tetrachloroe	8.64	131	690528	515.84	ng		97
57) C240	Ethylbenzene	8.66	91	3421015	490.61	ng		97
58) C246	m,p-Xylene	8.78	106	2747306	968.80	ng		100
59) C247	o-Xylene	9.20	106	1395988	475.74	ng		98
60) C245	Styrene	9.22	104	2370422	483.00	ng		96
61) C180	Bromoform	9.44	173	318956	575.49	ng		98
64) C966	Isopropylbenzene	9.59	105	3603116	519.88	ng		99
65) C301	Bromobenzene	9.91	156	839079	509.26	ng		93
66) C225	1,1,2,2-Tetrachloroe	9.94	83	607374	512.44	ng		99
67) C282	1,2,3-Trichloropropa	9.97	110	191934	501.63	ng		100
68) C283	t-1,4-Dichloro-2-But	9.91	51	524550	2536.62	ng	#	1
69) C302	n-Propylbenzene	10.01	91	4402257	507.35	ng		98
70) C303	2-Chlorotoluene	10.11	126	866434	498.51	ng		100
71) C289	4-Chlorotoluene	10.22	126	905782	499.73	ng		100
72) C304	1,3,5-Trimethylbenze	10.19	105	2981390	499.88	ng		99
73) C306	tert-Butylbenzene	10.50	134	675976	506.25	ng		97
74) C307	1,2,4-Trimethylbenze	10.55	105	2980189	497.88	ng		100
75) C308	sec-Butylbenzene	10.71	105	3633029	502.97	ng		97
76) C260	1,3-Dichlorobenzene	10.83	146	1535094	490.88	ng		98
77) C309	4-Isopropyltoluene	10.85	119	3212734	495.51	ng		99
78) C267	1,4-Dichlorobenzene	10.92	146	1570126	497.28	ng		98
79) C249	1,2-Dichlorobenzene	11.27	146	1404997	509.49	ng		97
80) C310	n-Butylbenzene	11.23	91	2890533	506.91	ng		98
81) C286	1,2-Dibromo-3-Chloro	11.97	75	70174	646.51	ng		91
82) C313	1,2,4-Trichlorobenze	12.67	180	648951	515.28	ng		96
83) C316	Hexachlorobutadiene	12.80	225	324323	488.84	ng		93
84) C314	Naphthalene	12.88	128	1111771	550.79	ng		99
85) C934	1,2,3-Trichlorobenze	13.08	180	387577	487.84	ng		98

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

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\070207\G6762.D Vial: 3
Acq On : 2 Jul 2007 19:06 Operator: ND
Sample : MSB/SSCAL Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 02 19:55:25 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 19:24:35 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\070207\G6762.D Vial: 3
Acq On : 2 Jul 2007 19:06 Operator: ND
Sample : MSB/SSCAL Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 02 19:55:25 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 19:24:35 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070207\G6761.D (2 Jul 2007 18:42)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	316599	125.00	ng	0.00 101.59%
43) CI20	Chlorobenzene-D5	8.52	82	162533	125.00	ng	0.00 102.11%
63) CI30	1,4-Dichlorobenzene-	10.89	152	158916	125.00	ng	0.00 99.57%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.92	111	112385	124.00	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	99.20%		
31) CS15	1,2-Dichloroethane-D	5.22	65	114143	116.83	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	93.46%		
44) CS05	Toluene-D8	7.05	98	429686	121.91	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	97.53%		
62) CS10	p-Bromofluorobenzene	9.77	174	138941	119.66	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	95.73%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.37	85	113224	103.80	ng	# 100
3) C010	Chloromethane	1.49	50	266750	112.93	ng	95
4) C020	Vinyl chloride	1.60	62	213356	113.97	ng	84
5) C015	Bromomethane	1.91	94	66908	108.90	ng	85
6) C025	Chloroethane	2.02	64	114470	116.68	ng	87
7) C275	Trichlorofluorometha	2.23	101	212521	98.45	ng	99
8) C045	1,1-Dichloroethene	2.76	96	155983	134.94	ng	95
9) C030	Methylene chloride	3.25	84	195905	110.60	ng	84
10) C040	Carbon disulfide	2.96	76	504698	151.96	ng	100
11) C036	Acrolein	2.68	56	468582	2710.90	ng	98
12) C038	Acrylonitrile	3.50	53	303825	629.12	ng	94
13) C035	Acetone	2.84	43	217326	598.02	ng	97
14) C300	Acetonitrile	3.12	41	818796	6206.24	ng	99
15) C276	Iodomethane	2.90	142	209795	125.25	ng	92
16) C291	1,1,2-Trichloro-1,2,	2.79	101	130836	154.42	ng	94
17) C962	T-butyl Methyl Ether	3.50	73	442646	158.94	ng	84
18) C057	trans-1,2-Dichloroet	3.50	96	188273	128.58	ng	90
19) C255	Methyl Acetate	3.16	43	124412	97.18	ng	93
20) C050	1,1-Dichloroethane	3.91	63	345909	123.34	ng	98
21) C125	Vinyl Acetate	3.96	43	1494190	730.96	ng	97
22) C051	2,2-Dichloropropane	4.44	77	230065	127.42	ng	100
23) C056	cis-1,2-Dichloroethe	4.46	96	199570	123.38	ng	89
24) C272	Tetrahydrofuran	4.74	42	216540	729.23	ng	91
25) C222	Bromochloromethane	4.69	128	86376	124.28	ng	# 81
27) C060	Chloroform	4.77	83	291057	121.45	ng	100
28) C115	1,1,1-Trichloroethan	4.91	97	233104	123.42	ng	93
29) C120	Carbon tetrachloride	5.07	117	188254	123.25	ng	99
30) C116	1,1-Dichloropropene	5.07	75	218404	124.93	ng	97
32) C165	Benzene	5.26	78	688174	125.24	ng	100
33) C065	1,2-Dichloroethane	5.30	62	209708	124.21	ng	90
34) C110	2-Butanone	4.49	43	313275	611.06	ng	92
35) C256	Cyclohexane	4.95	56	363387	146.78	ng	87
36) C150	Trichloroethene	5.88	95	164413	126.29	ng	97
37) C140	1,2-Dichloropropane	6.10	63	172380	122.46	ng	98
38) C278	Dibromomethane	6.22	93	77904	120.88	ng	91

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\070207\G6762.D Vial: 3
Acq On : 2 Jul 2007 19:06 Operator: ND
Sample : MSB/SSCAL Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 02 19:55:25 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 19:24:35 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\070207\G6761.D (2 Jul 2007 18:42)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.38	83	184923	127.37	ng		99
40) C161	2-Chloroethylvinyl E	6.66	63	394578	501.03	ng		94
41) C012	Methylcyclohexane	6.04	83	304270	147.39	ng		89
42) C145	cis-1,3-Dichloroprop	6.80	75	233227	127.48	ng		98
45) C230	Toluene	7.11	92	402145	125.20	ng		92
46) C170	trans-1,3-Dichloropr	7.36	75	195928	126.62	ng		92
47) C284	Ethyl Methacrylate	7.43	69	150471	158.73	ng	#	86
48) C160	1,1,2-Trichloroethan	7.54	83	94677	122.72	ng		97
49) C210	4-Methyl-2-pentanone	6.94	43	725992	613.33	ng		97
50) C220	Tetrachloroethene	7.66	166	155927	122.66	ng		97
51) C221	1,3-Dichloropropane	7.71	76	210894	122.90	ng		99
52) C155	Dibromochloromethane	7.95	129	122424	125.71	ng		97
53) C163	1,2-Dibromoethane	8.05	107	116883	124.33	ng		99
54) C215	2-Hexanone	7.78	43	495975	617.81	ng		99
55) C235	Chlorobenzene	8.55	112	497738	124.48	ng		97
56) C281	1,1,1,2-Tetrachloroe	8.64	131	159218	125.06	ng		96
57) C240	Ethylbenzene	8.65	91	819523	123.58	ng		97
58) C246	m,p-Xylene	8.77	106	659733	244.62	ng		98
59) C247	o-Xylene	9.20	106	344729	123.53	ng		97
60) C245	Styrene	9.22	104	591400	126.71	ng		95
61) C180	Bromoform	9.44	173	65973	125.16	ng		97
64) C966	Isopropylbenzene	9.58	105	796235	112.23	ng		100
65) C301	Bromobenzene	9.91	156	210563	124.84	ng		98
66) C225	1,1,2,2-Tetrachloroe	9.94	83	150758	124.25	ng		98
67) C282	1,2,3-Trichloropropa	9.97	110	43397	110.79	ng		100
68) C283	t-1,4-Dichloro-2-But	9.91	51	129313	610.85	ng	#	1
69) C302	n-Propylbenzene	10.01	91	1087039	122.38	ng		100
70) C303	2-Chlorotoluene	10.10	126	220436	123.89	ng		100
71) C289	4-Chlorotoluene	10.21	126	231382	124.70	ng		100
72) C304	1,3,5-Trimethylbenze	10.19	105	761276	124.68	ng		99
73) C306	tert-Butylbenzene	10.50	134	172040	125.86	ng		94
74) C307	1,2,4-Trimethylbenze	10.55	105	774823	126.45	ng		98
75) C308	sec-Butylbenzene	10.71	105	950603	128.56	ng		97
76) C260	1,3-Dichlorobenzene	10.83	146	409417	127.89	ng		99
77) C309	4-Isopropyltoluene	10.85	119	805086	121.29	ng		97
78) C267	1,4-Dichlorobenzene	10.92	146	414561	128.26	ng		96
79) C249	1,2-Dichlorobenzene	11.27	146	358209	126.89	ng		97
80) C310	n-Butylbenzene	11.23	91	724231	124.07	ng		98
81) C286	1,2-Dibromo-3-Chloro	11.97	75	14080	126.71	ng		90
82) C313	1,2,4-Trichlorobenze	12.67	180	165887	128.67	ng		96
83) C316	Hexachlorobutadiene	12.80	225	86289	127.05	ng		92
84) C314	Naphthalene	12.88	128	288130	139.44	ng		99
85) C934	1,2,3-Trichlorobenze	13.08	180	104523	128.52	ng		100

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

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7C0001964-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: G7146.RR Calibration Date: 07/11/2007 Time: 20:17

Intrument ID: HP5973G Init. Calib. Date(s): 07/02/2007 07/02/2007

Heated Purge (Y/N): N Init. Calib. Times: 13:16 17:00

GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
Chloromethane	0.9330	0.7309	0.1000	21.700	100.00
Bromomethane	0.2430	0.1532	0.0100	37.000	100.00
Vinyl chloride	0.7390	0.6038	0.0100	18.300	20.00
Chloroethane	0.3870	0.2665	0.0100	31.100	100.00
Methylene chloride	0.6990	0.5351	0.0100	23.400	100.00
Acetone	0.1440	0.1089	0.0100	24.400	100.00
Carbon Disulfide	1.3110	1.1355	0.0100	13.400	100.00
1,1-Dichloroethene	0.4560	0.4089	0.0100	10.300	20.00
1,1-Dichloroethane	1.1070	0.9339	0.1000	15.600	100.00
cis-1,2-Dichloroethene	0.6390	0.5615	0.0100	12.100	100.00
trans-1,2-Dichloroethene	0.5780	0.5120	0.0100	11.400	100.00
Chloroform	0.9460	0.8044	0.0100	15.000	20.00
1,2-Dichloroethane	0.6670	0.5249	0.0100	21.300	100.00
2-Butanone	0.2020	0.1536	0.0100	24.000	100.00
1,1,1-Trichloroethane	0.7460	0.6615	0.0100	11.300	100.00
Carbon Tetrachloride	0.6030	0.5174	0.0100	14.200	100.00
Bromodichloromethane	0.5730	0.4450	0.0100	22.300	100.00
1,2-Dichloropropane	0.5560	0.4607	0.0100	17.100	20.00
cis-1,3-Dichloropropene	0.7220	0.5691	0.0100	21.200	100.00
Trichloroethene	0.5140	0.4460	0.0100	13.200	100.00
Dibromochloromethane	0.7490	0.5601	0.0100	25.200	100.00
1,1,2-Trichloroethane	0.5930	0.4822	0.0100	18.700	100.00
Benzene	2.1700	1.8611	0.0100	14.200	100.00
trans-1,3-Dichloropropene	1.1900	0.9374	0.0100	21.200	100.00
Bromoform	0.4050	0.2724	0.1000	32.700	100.00
4-Methyl-2-pentanone	0.9100	0.7538	0.0100	17.200	100.00
2-Hexanone	0.6170	0.4828	0.0100	21.800	100.00
Tetrachloroethene	0.9780	0.8897	0.0100	9.000	100.00
1,1,2,2-Tetrachloroethane	0.9540	0.7376	0.3000	22.700	100.00
Toluene	2.4700	2.3189	0.0100	6.100	20.00
Chlorobenzene	3.0750	2.7287	0.3000	11.300	100.00
Ethylbenzene	5.1000	4.6667	0.0100	8.500	20.00
Styrene	3.5900	3.2204	0.0100	10.300	100.00
Total Xylenes	2.1460	1.9759	0.0100	7.900	100.00
1,1,2-Trichloro-1,2,2-trifluoro	0.3350	0.3385	0.0100	-1.000	100.00
1,2,4-Trichlorobenzene	1.0140	0.7688	0.0100	24.200	100.00
1,2-Dibromo-3-chloropropane	0.0870	0.0584	0.0100	32.900	100.00
1,2-Dibromoethane	0.7230	0.5892	0.0100	18.500	100.00
1,2-Dichlorobenzene	2.2210	1.9730	0.0100	11.200	100.00

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7C0001964-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: G7146.RR Calibration Date: 07/11/2007 Time: 20:17

Intrument ID: HP5973G Init. Calib. Date(s): 07/02/2007 07/02/2007

Heated Purge (Y/N): N Init. Calib. Times: 13:16 17:00

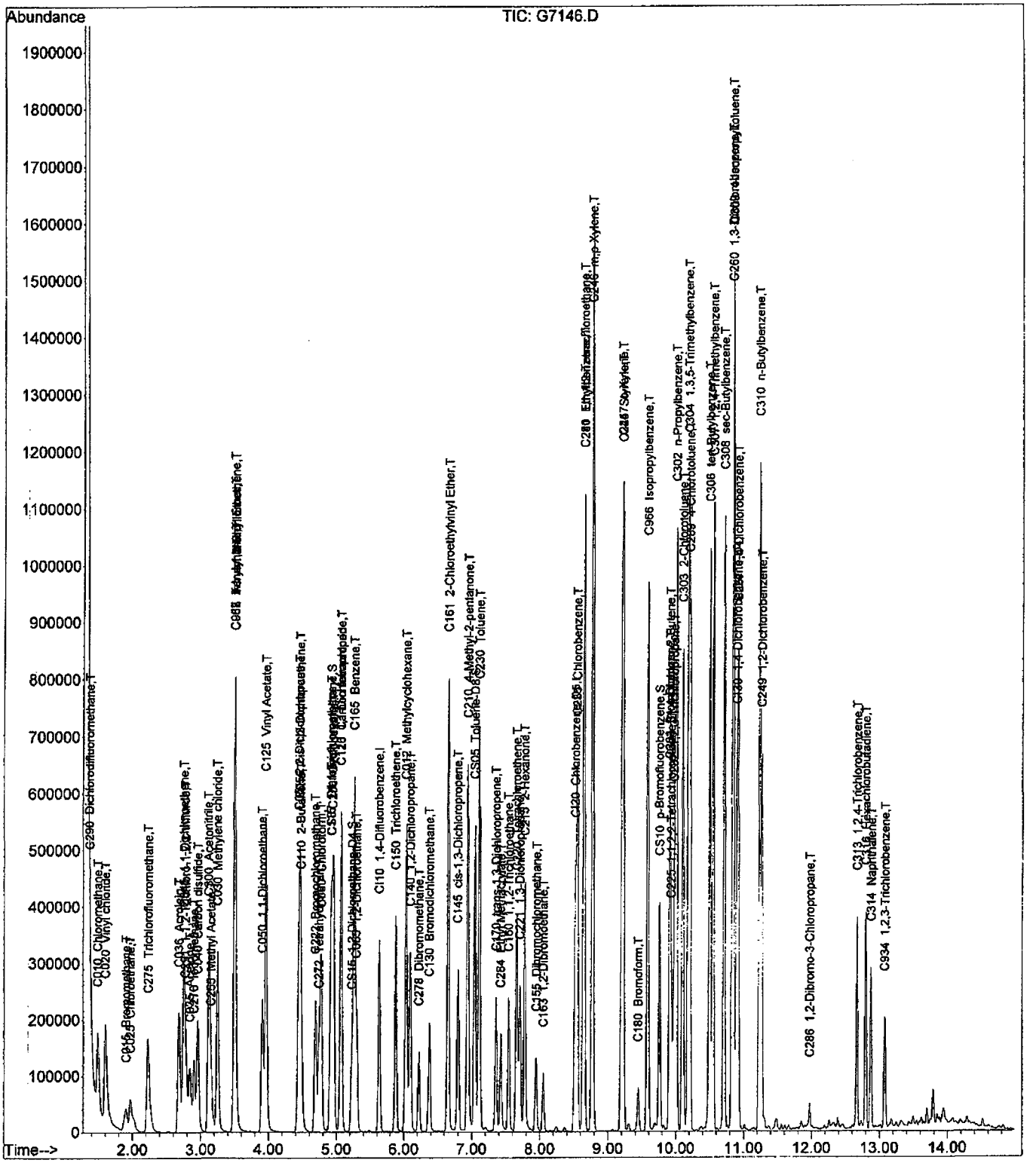
GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
1,3-Dichlorobenzene	2.5180	2.3043	0.0100	8.500	100.00
1,4-Dichlorobenzene	2.5420	2.2915	0.0100	9.800	100.00
Cyclohexane	0.9780	0.8739	0.0100	10.600	100.00
Dichlorodifluoromethane	0.4310	0.4157	0.0100	3.500	100.00
Methyl acetate	0.5050	0.3836	0.0100	24.000	100.00
Trichlorofluoromethane	0.8520	0.7348	0.0100	13.800	100.00
Methyl-t-Butyl Ether (MTBE)	1.1000	0.9356	0.0100	14.900	100.00
Isopropylbenzene	5.5810	5.1471	0.0100	7.800	100.00
Methylcyclohexane	0.8150	0.7615	0.0100	6.600	100.00
Toluene-D8	2.7110	2.7850	0.0100	-2.700	100.00
p-Bromofluorobenzene	0.8930	0.8283	0.0100	7.200	100.00
1,2-Dichloroethane-D4	0.3860	0.3122	0.0100	19.100	100.00

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\071107\G7146.D Vial: 29
Acq On : 11 Jul 2007 20:17 Operator: TLC
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 11 20:33:59 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 16:16:46 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\071107\G7146.D Vial: 29
Acq On : 11 Jul 2007 20:17 Operator: TLC
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 11 20:33:59 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 16:16:46 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7118.D (11 Jul 2007 9:22)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	303309	125.00	ng	0.00 99.16%
43) CI20	Chlorobenzene-D5	8.52	82	143296	125.00	ng	0.00 97.94%
63) CI30	1,4-Dichlorobenzene-	10.89	152	143858	125.00	ng	0.00 98.24%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.92	111	101327	116.70	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	93.36%		
31) CS15	1,2-Dichloroethane-D	5.22	65	94700	101.17	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	80.94%		
44) CS05	Toluene-D8	7.05	98	399080	128.42	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	102.74%		
62) CS10	p-Bromofluorobenzene	9.76	174	118687	115.94	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	92.75%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.37	85	126093	120.66	ng	# 100
3) C010	Chloromethane	1.49	50	221682	97.97	ng	95
4) C020	Vinyl chloride	1.60	62	183128	102.11	ng	84
5) C015	Bromomethane	1.90	94	46466	78.94	ng	87
6) C025	Chloroethane	1.97	64	80825	86.00	ng	91
7) C275	Trichlorofluorometha	2.23	101	222870	107.77	ng	98
8) C045	1,1-Dichloroethene	2.75	96	124037	112.01	ng	99
9) C030	Methylene chloride	3.25	84	162291	95.64	ng	93
10) C040	Carbon disulfide	2.96	76	344405	108.24	ng	98
11) C036	Acrolein	2.68	56	257984	1557.92	ng	97
12) C038	Acrylonitrile	3.50	53	221378	478.49	ng	94
13) C035	Acetone	2.84	43	165168	474.41	ng	98
14) C300	Acetonitrile	3.12	41	473982	3750.06	ng	99
15) C276	Iodomethane	2.90	142	185753	115.76	ng	92
16) C291	1,1,2-Trichloro-1,2,	2.78	101	102662	126.48	ng	93
17) C962	T-butyl Methyl Ether	3.50	73	283776	106.36	ng	86
18) C057	trans-1,2-Dichloroet	3.50	96	155294	110.70	ng	92
19) C255	Methyl Acetate	3.16	43	116357	94.87	ng	95
20) C050	1,1-Dichloroethane	3.91	63	283246	105.42	ng	99
21) C125	Vinyl Acetate	3.96	43	911827	465.61	ng	98
22) C051	2,2-Dichloropropane	4.44	77	189396	109.49	ng	99
23) C056	cis-1,2-Dichloroethe	4.46	96	170299	109.90	ng	95
24) C272	Tetrahydrofuran	4.74	42	127634	448.66	ng	95
25) C222	Bromochloromethane	4.69	128	69059	103.72	ng	# 80
27) C060	Chloroform	4.77	83	243981	106.27	ng	100
28) C115	1,1,1-Trichloroethan	4.91	97	200648	110.89	ng	98
29) C120	Carbon tetrachloride	5.07	117	156924	107.24	ng	96
30) C116	1,1-Dichloropropene	5.07	75	183346	109.47	ng	98
32) C165	Benzene	5.26	78	564486	107.23	ng	99
33) C065	1,2-Dichloroethane	5.30	62	159208	98.43	ng	91
34) C110	2-Butanone	4.48	43	232905	474.20	ng	95
35) C256	Cyclohexane	4.95	56	265073	111.76	ng	90
36) C150	Trichloroethene	5.88	95	135274	108.46	ng	97
37) C140	1,2-Dichloropropane	6.10	63	139743	103.62	ng	99
38) C278	Dibromomethane	6.22	93	58243	94.33	ng	93

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\071107\G7146.D Vial: 29
Acq On : 11 Jul 2007 20:17 Operator: TLC
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 11 20:33:59 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 16:16:46 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7118.D (11 Jul 2007 9:22)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.38	83	134973	97.04	ng		95
40) C161	2-Chloroethylvinyl E	6.66	63	355595	471.31	ng		95
41) C012	Methylcyclohexane	6.04	83	230980	116.79	ng		91
42) C145	cis-1,3-Dichloroprop	6.80	75	172601	98.47	ng		97
45) C230	Toluene	7.11	92	332283	117.33	ng		93
46) C170	trans-1,3-Dichloropr	7.36	75	134330	98.47	ng		92
47) C284	Ethyl Methacrylate	7.43	69	90027	107.72	ng	#	92
48) C160	1,1,2-Trichloroethan	7.54	83	69103	101.59	ng		97
49) C210	4-Methyl-2-pentanone	6.94	43	540113	517.55	ng		98
50) C220	Tetrachloroethene	7.66	166	127488	113.75	ng		95
51) C221	1,3-Dichloropropane	7.71	76	158511	104.77	ng		98
52) C155	Dibromochloromethane	7.95	129	80253	93.47	ng		100
53) C163	1,2-Dibromoethane	8.05	107	84436	101.87	ng		93
54) C215	2-Hexanone	7.78	43	345919	488.74	ng		96
55) C235	Chlorobenzene	8.55	112	391015	110.92	ng		99
56) C281	1,1,1,2-Tetrachloroe	8.64	131	125945	112.21	ng		95
57) C240	Ethylbenzene	8.65	91	668713	114.37	ng		99
58) C246	m,p-Xylene	8.78	106	541195	227.61	ng		97
59) C247	o-Xylene	9.20	106	283136	115.08	ng		98
60) C245	Styrene	9.22	104	461471	112.14	ng		98
61) C180	Bromoform	9.44	173	39036	84.00	ng		97
64) C966	Isopropylbenzene	9.58	105	740456	115.29	ng		99
65) C301	Bromobenzene	9.91	156	165701	108.52	ng		97
66) C225	1,1,2,2-Tetrachloroe	9.94	83	106113	96.61	ng		98
67) C282	1,2,3-Trichloropropa	9.97	110	34034	95.99	ng		100
68) C283	t-1,4-Dichloro-2-But	9.91	51	99252	517.92	ng	#	1
69) C302	n-Propylbenzene	10.01	91	899846	111.91	ng		99
70) C303	2-Chlorotoluene	10.10	126	178985	111.12	ng		100
71) C289	4-Chlorotoluene	10.21	126	188021	111.94	ng		100
72) C304	1,3,5-Trimethylbenze	10.19	105	633600	114.64	ng		99
73) C306	tert-Butylbenzene	10.50	134	143474	115.95	ng		97
74) C307	1,2,4-Trimethylbenze	10.55	105	646682	116.58	ng		100
75) C308	sec-Butylbenzene	10.71	105	780803	116.65	ng		97
76) C260	1,3-Dichlorobenzene	10.83	146	331486	114.38	ng		99
77) C309	4-Isopropyltoluene	10.85	119	706305	117.55	ng		98
78) C267	1,4-Dichlorobenzene	10.92	146	329653	112.66	ng		97
79) C249	1,2-Dichlorobenzene	11.27	146	283826	111.06	ng		97
80) C310	n-Butylbenzene	11.23	91	623963	118.08	ng		98
81) C286	1,2-Dibromo-3-Chloro	11.97	75	8405	83.56	ng		83
82) C313	1,2,4-Trichlorobenze	12.67	180	110594	94.76	ng		98
83) C316	Hexachlorobutadiene	12.80	225	69559	113.14	ng		100
84) C314	Naphthalene	12.88	128	208887	111.67	ng		97
85) C934	1,2,3-Trichlorobenze	13.08	180	57835	78.55	ng		95

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

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7C0001965-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: G7172.RR Calibration Date: 07/12/2007 Time: 09:57

Intrument ID: HP5973G Init. Calib. Date(s): 07/02/2007 07/02/2007

Heated Purge (Y/N): N Init. Calib. Times: 13:16 17:00

GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
Chloromethane	0.9330	0.7616	0.1000	18.400	100.00
Bromomethane	0.2430	0.1862	0.0100	23.400	100.00
Vinyl chloride	0.7390	0.5994	0.0100	18.900	20.00
Chloroethane	0.3870	0.3406	0.0100	12.000	100.00
Methylene chloride	0.6990	0.5576	0.0100	20.200	100.00
Acetone	0.1440	0.1141	0.0100	20.800	100.00
Carbon Disulfide	1.3110	1.1946	0.0100	8.900	100.00
1,1-Dichloroethene	0.4560	0.4285	0.0100	6.000	20.00
1,1-Dichloroethane	1.1070	0.9785	0.1000	11.600	100.00
cis-1,2-Dichloroethene	0.6390	0.5845	0.0100	8.500	100.00
trans-1,2-Dichloroethene	0.5780	0.5365	0.0100	7.200	100.00
Chloroform	0.9460	0.8566	0.0100	9.400	20.00
1,2-Dichloroethane	0.6670	0.5486	0.0100	17.800	100.00
2-Butanone	0.2020	0.1578	0.0100	21.900	100.00
1,1,1-Trichloroethane	0.7460	0.7005	0.0100	6.100	100.00
Carbon Tetrachloride	0.6030	0.5788	0.0100	4.000	100.00
Bromodichloromethane	0.5730	0.4985	0.0100	13.000	100.00
1,2-Dichloropropane	0.5560	0.4557	0.0100	18.000	20.00
cis-1,3-Dichloropropene	0.7220	0.5979	0.0100	17.200	100.00
Trichloroethene	0.5140	0.4580	0.0100	10.900	100.00
Dibromochloromethane	0.7490	0.6567	0.0100	12.300	100.00
1,1,2-Trichloroethane	0.5930	0.4924	0.0100	17.000	100.00
Benzene	2.1700	1.9128	0.0100	11.800	100.00
trans-1,3-Dichloropropene	1.1900	0.9944	0.0100	16.400	100.00
Bromoform	0.4050	0.3477	0.1000	14.100	100.00
4-Methyl-2-pentanone	0.9100	0.7448	0.0100	18.200	100.00
2-Hexanone	0.6170	0.4865	0.0100	21.200	100.00
Tetrachloroethene	0.9780	0.9023	0.0100	7.700	100.00
1,1,2,2-Tetrachloroethane	0.9540	0.7212	0.3000	24.400	100.00
Toluene	2.4700	2.3138	0.0100	6.300	20.00
Chlorobenzene	3.0750	2.7894	0.3000	9.300	100.00
Ethylbenzene	5.1000	4.6158	0.0100	9.500	20.00
Styrene	3.5900	3.2626	0.0100	9.100	100.00
Total Xylenes	2.1460	1.9952	0.0100	7.000	100.00
1,1,2-Trichloro-1,2,2-trifluoro	0.3350	0.3257	0.0100	2.800	100.00
1,2,4-Trichlorobenzene	1.0140	0.7364	0.0100	27.400	100.00
1,2-Dibromo-3-chloropropane	0.0870	0.0631	0.0100	27.500	100.00
1,2-Dibromoethane	0.7230	0.6031	0.0100	16.600	100.00
1,2-Dichlorobenzene	2.2210	1.8727	0.0100	15.700	100.00

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7C0001965-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: G7172.RR Calibration Date: 07/12/2007 Time: 09:57

Intrument ID: HP5973G Init. Calib. Date(s): 07/02/2007 07/02/2007

Heated Purge (Y/N): N Init. Calib. Times: 13:16 17:00

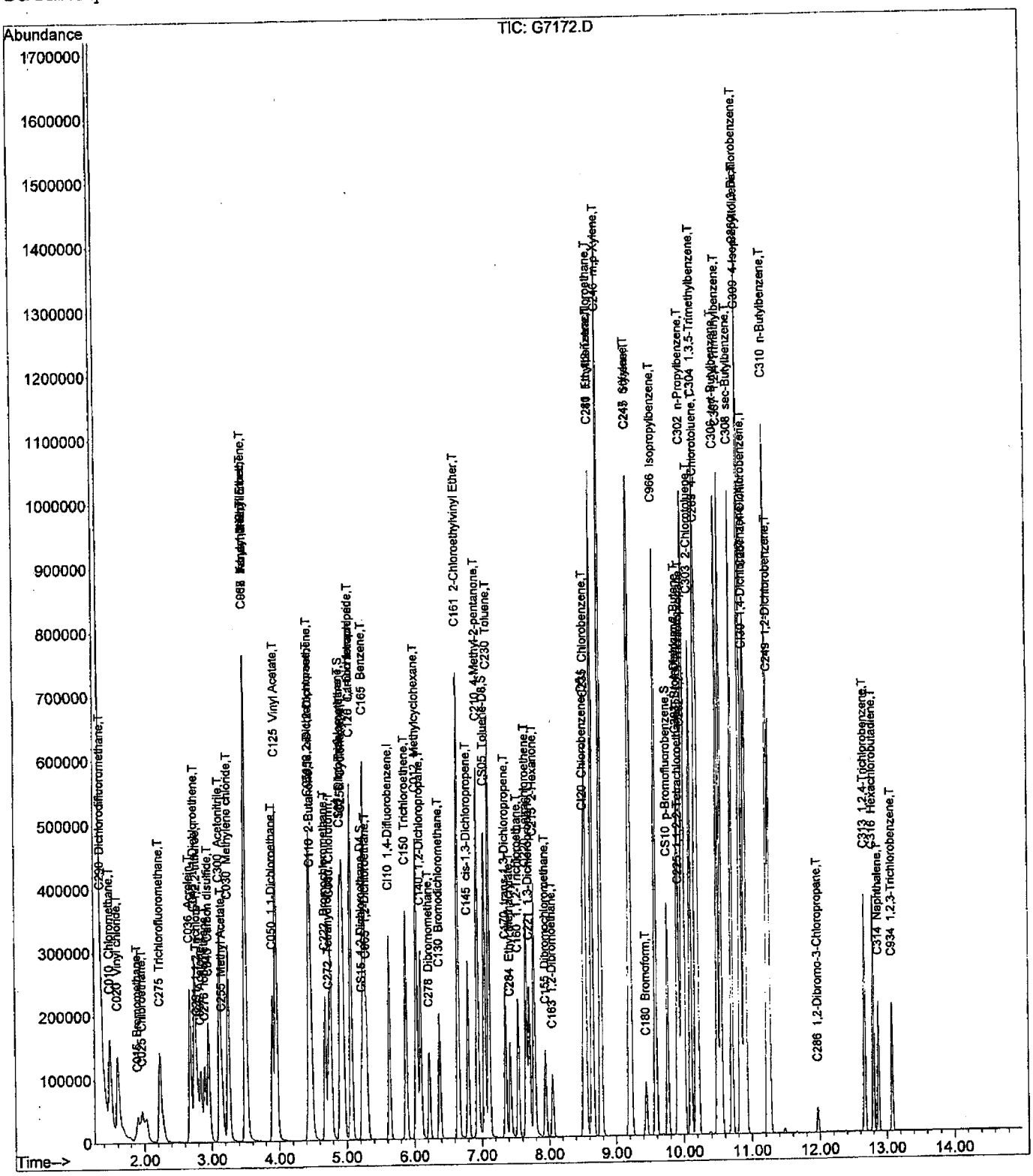
GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
1,3-Dichlorobenzene	2.5180	2.1902	0.0100	13.000	100.00
1,4-Dichlorobenzene	2.5420	2.1860	0.0100	14.000	100.00
Cyclohexane	0.9780	0.8418	0.0100	13.900	100.00
Dichlorodifluoromethane	0.4310	0.3923	0.0100	9.000	100.00
Methyl acetate	0.5050	0.4168	0.0100	17.500	100.00
Trichlorofluoromethane	0.8520	0.7355	0.0100	13.700	100.00
Methyl-t-Butyl Ether (MTBE)	1.1000	0.9296	0.0100	15.500	100.00
Isopropylbenzene	5.5810	4.7059	0.0100	15.700	100.00
Methylcyclohexane	0.8150	0.7033	0.0100	13.700	100.00
Toluene-D8	2.7110	2.7023	0.0100	0.300	100.00
p-Bromofluorobenzene	0.8930	0.8633	0.0100	3.300	100.00
1,2-Dichloroethane-D4	0.3860	0.3210	0.0100	16.800	100.00

Quantitation Report STL Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\071207\G7172.D Vial: 2
Acq On : 12 Jul 2007 9:57 Operator: LH
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 12 13:09:42 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 20:35:30 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\071207\G7172.D Vial: 2
Acq On : 12 Jul 2007 9:57 Operator: LH
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 13:09:42 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 20:35:30 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	278339	125.00	ng	0.00 91.77%
43) CI20	Chlorobenzene-D5	8.52	82	130700	125.00	ng	0.00 91.21%
63) CI30	1,4-Dichlorobenzene-	10.89	152	145488	125.00	ng	0.00 101.13%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.92	111	96503	121.12	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	96.90%	
31) CS15	1,2-Dichloroethane-D	5.22	65	89337	104.01	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	83.21%	
44) CS05	Toluene-D8	7.05	98	353190	124.61	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	99.69%	
62) CS10	p-Bromofluorobenzene	9.77	174	112838	120.85	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	96.68%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.37	85	109196	113.87	ng	# 100
3) C010	Chloromethane	1.49	50	211981	102.08	ng	99
4) C020	Vinyl chloride	1.60	62	166837	101.37	ng	84
5) C015	Bromomethane	1.90	94	51827	95.95	ng	88
6) C025	Chloroethane	1.97	64	94805m	109.92	ng	84
7) C275	Trichlorofluorometha	2.23	101	204719	107.87	ng	99
8) C045	1,1-Dichloroethene	2.75	96	119282	117.38	ng	100
9) C030	Methylene chloride	3.25	84	155205	99.67	ng	90
10) C040	Carbon disulfide	2.96	76	332505	113.88	ng	98
11) C036	Acrolein	2.68	56	284886	1874.71	ng	97
12) C038	Acrylonitrile	3.50	53	211185	497.41	ng	94
13) C035	Acetone	2.84	43	158793	497.02	ng	98
14) C300	Acetonitrile	3.12	41	463946	3999.96	ng	99
15) C276	Iodomethane	2.90	142	172287	117.00	ng	93
16) C291	1,1,2-Trichloro-1,2,	2.79	101	90649	121.70	ng	93
17) C962	T-butyl Methyl Ether	3.50	73	258743	105.67	ng	85
18) C057	trans-1,2-Dichloroet	3.50	96	149322	115.99	ng	94
19) C255	Methyl Acetate	3.16	43	116021	103.08	ng	94
20) C050	1,1-Dichloroethane	3.91	63	272343	110.46	ng	97
21) C125	Vinyl Acetate	3.96	43	881503	490.51	ng	97
22) C051	2,2-Dichloropropane	4.44	77	184996	116.54	ng	98
23) C056	cis-1,2-Dichloroethe	4.46	96	162699	114.41	ng	94
24) C272	Tetrahydrofuran	4.74	42	122480	469.17	ng	90
25) C222	Bromochloromethane	4.69	128	66967	109.60	ng	# 79
27) C060	Chloroform	4.77	83	238413	113.16	ng	100
28) C115	1,1,1-Trichloroethan	4.91	97	194964	117.41	ng	99
29) C120	Carbon tetrachloride	5.07	117	161092	119.97	ng	97
30) C116	1,1-Dichloropropene	5.07	75	174115	113.28	ng	97
32) C165	Benzene	5.26	78	532399	110.21	ng	100
33) C065	1,2-Dichloroethane	5.30	62	152690	102.87	ng	92
34) C110	2-Butanone	4.48	43	219627	487.28	ng	94
35) C256	Cyclohexane	4.95	56	234295	107.64	ng	89
36) C150	Trichloroethene	5.88	95	127476	111.38	ng	95
37) C140	1,2-Dichloropropane	6.10	63	126826	102.48	ng	98
38) C278	Dibromomethane	6.22	93	55826	98.53	ng	92

Quantitation Report STL Buffalo (QT Reviewed)

Data File : D:\MSDChem\G\Data\071207\G7172.D
Acq On : 12 Jul 2007 9:57
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 12 13:09:42 2007

Vial: 2
Operator: LH
Inst : HP5973G
Multiplr: 1.00

Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 20:35:30 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.38	83	138753	108.71	ng		99
40) C161	2-Chloroethylvinyl E	6.66	63	314212	453.82	ng		94
41) C012	Methylcyclohexane	6.04	83	195747	107.85	ng		89
42) C145	cis-1,3-Dichloroprop	6.80	75	166429	103.47	ng		100
45) C230	Toluene	7.11	92	302417	117.08	ng		93
46) C170	trans-1,3-Dichloropr	7.36	75	129963	104.45	ng		94
47) C284	Ethyl Methacrylate	7.43	69	77939	102.24	ng	#	87
48) C160	1,1,2-Trichloroethan	7.54	83	64361	103.74	ng		93
49) C210	4-Methyl-2-pentanone	6.94	43	486741	511.36	ng		97
50) C220	Tetrachloroethene	7.66	166	117933	115.36	ng		95
51) C221	1,3-Dichloropropane	7.71	76	141879	102.81	ng		98
52) C155	Dibromochloromethane	7.95	129	85835	109.61	ng		100
53) C163	1,2-Dibromoethane	8.05	107	78828	104.27	ng		99
54) C215	2-Hexanone	7.78	43	317923	492.47	ng		98
55) C235	Chlorobenzene	8.55	112	364570	113.38	ng		98
56) C281	1,1,1,2-Tetrachloroe	8.64	131	125696	122.78	ng		97
57) C240	Ethylbenzene	8.65	91	603285	113.13	ng		100
58) C246	m,p-Xylene	8.78	106	490593	226.21	ng		98
59) C247	o-Xylene	9.20	106	260767	116.20	ng		97
60) C245	Styrene	9.22	104	426422	113.61	ng		97
61) C180	Bromoform	9.44	173	45441	107.20	ng		100
64) C966	Isopropylbenzene	9.58	105	684648	105.40	ng		98
65) C301	Bromobenzene	9.91	156	157582	102.05	ng		94
66) C225	1,1,2,2-Tetrachloroe	9.94	83	104921	94.45	ng		98
67) C282	1,2,3-Trichloropropa	9.97	110	33771	94.18	ng		100
68) C283	t-1,4-Dichloro-2-But	9.91	51	94127	485.68	ng	#	1
69) C302	n-Propylbenzene	10.01	91	834511	102.62	ng		98
70) C303	2-Chlorotoluene	10.10	126	167968	103.12	ng		100
71) C289	4-Chlorotoluene	10.21	126	177387	104.42	ng		100
72) C304	1,3,5-Trimethylbenze	10.19	105	604851	108.21	ng		99
73) C306	tert-Butylbenzene	10.50	134	133743	106.87	ng	#	91
74) C307	1,2,4-Trimethylbenze	10.55	105	607684	108.32	ng		100
75) C308	sec-Butylbenzene	10.71	105	732159	108.15	ng		99
76) C260	1,3-Dichlorobenzene	10.83	146	318651	108.72	ng		99
77) C309	4-Isopropyltoluene	10.85	119	666131	109.62	ng		97
78) C267	1,4-Dichlorobenzene	10.92	146	318035	107.47	ng		98
79) C249	1,2-Dichlorobenzene	11.27	146	272451	105.42	ng		97
80) C310	n-Butylbenzene	11.23	91	592563	110.88	ng		98
81) C286	1,2-Dibromo-3-Chloro	11.97	75	9175	90.19	ng		95
82) C313	1,2,4-Trichlorobenze	12.67	180	107144	90.77	ng		95
83) C316	Hexachlorobutadiene	12.80	225	64717	104.08	ng		99
84) C314	Naphthalene	12.88	128	156909	82.94	ng		98
85) C934	1,2,3-Trichlorobenze	13.08	180	60168	80.81	ng		92

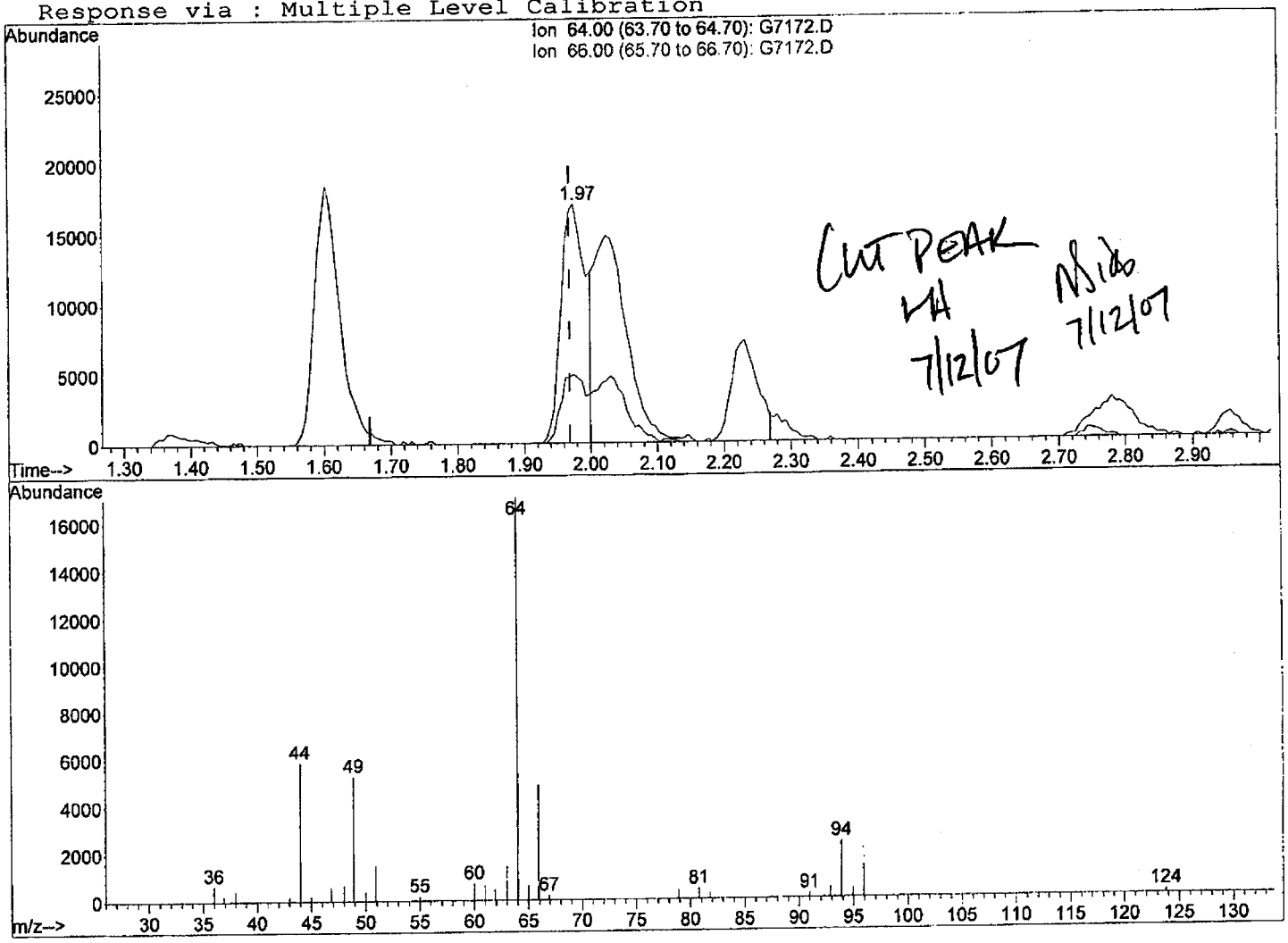
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\071207\G7172.D
Acq On : 12 Jul 2007 9:57
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 12 13:09:31 2007

Vial: 2
Operator: LH
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...LOW\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 20:35:30 2007
Response via : Multiple Level Calibration



TIC: G7172.D

(6) C025 Chloroethane (T)

1.97min (+0.006) 51.29ng

response 44234

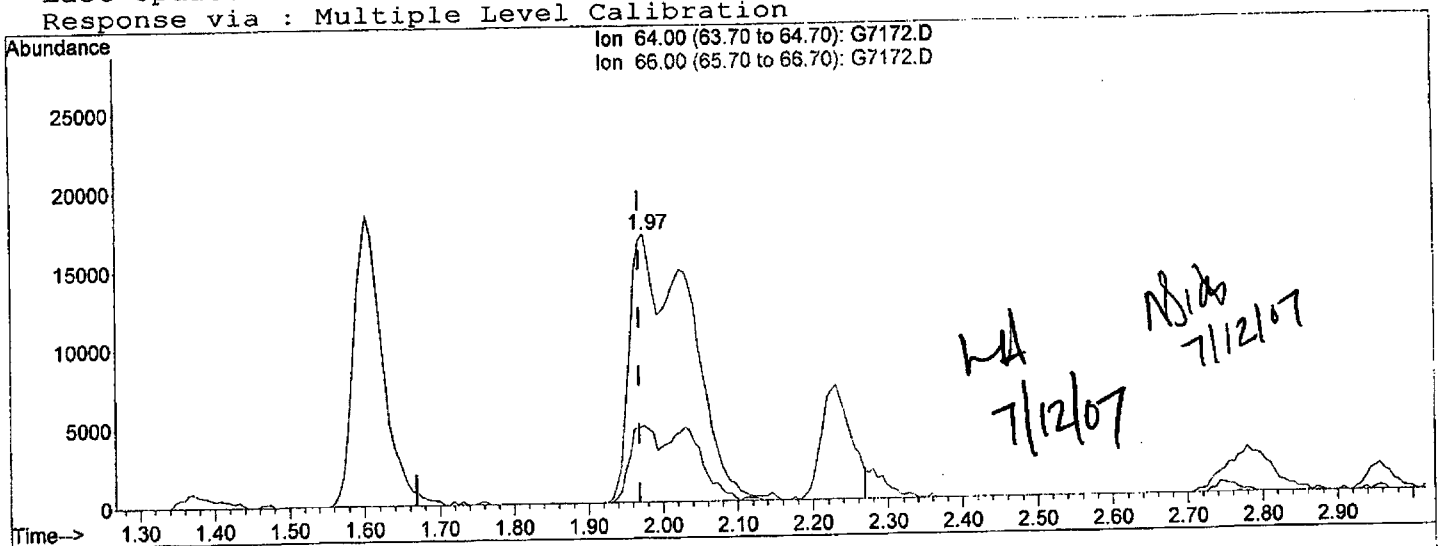
Ion	Exp%	Act%
64.00	100	100
66.00	38.30	28.56
0.00	0.00	0.00
0.00	0.00	0.00

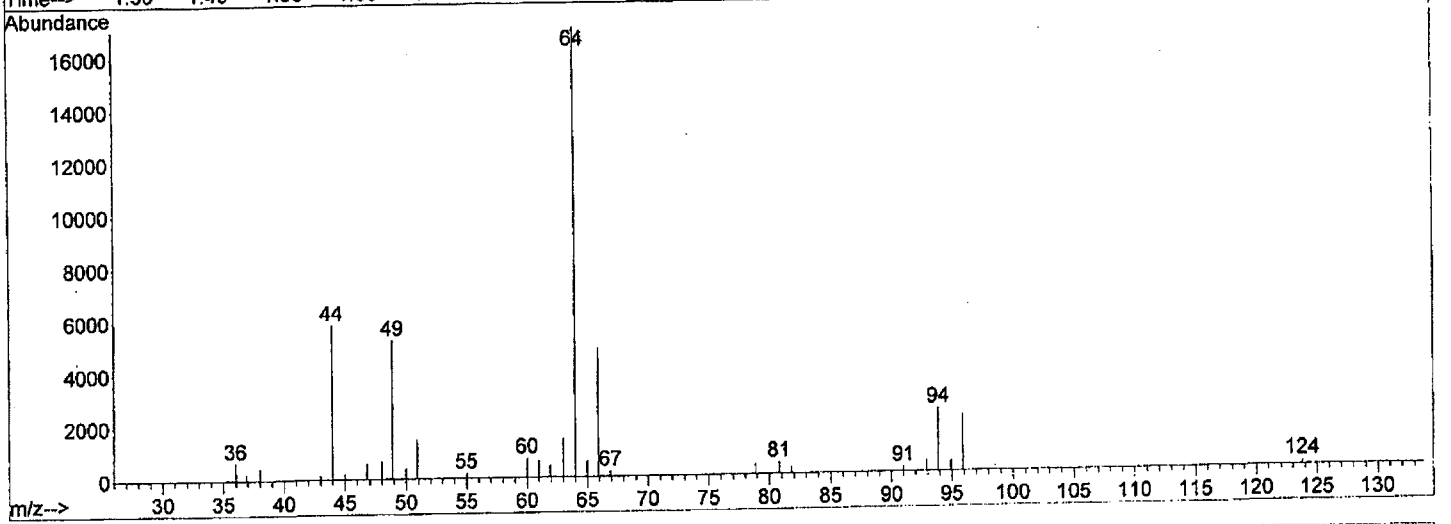
Quantitation Report (Qedit)

Data File : D:\MSDChem\G\Data\071207\G7172.D
Acq On : 12 Jul 2007 9:57
Sample : VSTD025
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 12 13:09:31 2007

Vial: 2
Operator: LH
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...LOW\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 20:35:30 2007
Response via : Multiple Level Calibration





TIC: G7172.D

(6) C025 Chloroethane (T)

1.97min (+0.006) 109.92ng m

response 94805

Ion	Exp%	Act%
64.00	100	100
66.00	38.30	28.56
0.00	0.00	0.00
0.00	0.00	0.00

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7C0001985-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: G7232.RR Calibration Date: 07/13/2007 Time: 12:39

Intrument ID: HP5973G Init. Calib. Date(s): 07/02/2007 07/02/2007

Heated Purge (Y/N): N Init. Calib. Times: 13:16 17:00

GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
Chloromethane	0.9330	0.7292	0.1000	21.800	100.00
Bromomethane	0.2430	0.2260	0.0100	7.000	100.00
Vinyl chloride	0.7390	0.6006	0.0100	18.700	20.00
Chloroethane	0.3870	0.3644	0.0100	5.800	100.00
Methylene chloride	0.6990	0.5622	0.0100	19.600	100.00
Acetone	0.1440	0.0997	0.0100	30.800	100.00
Carbon Disulfide	1.3110	1.4036	0.0100	-7.100	100.00
1,1-Dichloroethene	0.4560	0.4835	0.0100	-6.000	20.00
1,1-Dichloroethane	1.1070	1.0255	0.1000	7.400	100.00
cis-1,2-Dichloroethene	0.6390	0.5854	0.0100	8.400	100.00
trans-1,2-Dichloroethene	0.5780	0.5640	0.0100	2.400	100.00
Chloroform	0.9460	0.8569	0.0100	9.400	20.00
1,2-Dichloroethane	0.6670	0.5472	0.0100	18.000	100.00
2-Butanone	0.2020	0.1451	0.0100	28.200	100.00
1,1,1-Trichloroethane	0.7460	0.7117	0.0100	4.600	100.00
Carbon Tetrachloride	0.6030	0.5784	0.0100	4.100	100.00
Bromodichloromethane	0.5730	0.4964	0.0100	13.400	100.00
1,2-Dichloropropane	0.5560	0.4793	0.0100	13.800	20.00
cis-1,3-Dichloropropene	0.7220	0.6136	0.0100	15.000	100.00
Trichloroethene	0.5140	0.4809	0.0100	6.400	100.00
Dibromochloromethane	0.7490	0.6293	0.0100	16.000	100.00
1,1,2-Trichloroethane	0.5930	0.4984	0.0100	16.000	100.00
Benzene	2.1700	2.0145	0.0100	7.200	100.00
trans-1,3-Dichloropropene	1.1900	1.0165	0.0100	14.600	100.00
Bromoform	0.4050	0.3244	0.1000	19.900	100.00
4-Methyl-2-pentanone	0.9100	0.7107	0.0100	21.900	100.00
2-Hexanone	0.6170	0.4547	0.0100	26.300	100.00
Tetrachloroethene	0.9780	0.9360	0.0100	4.300	100.00
1,1,2,2-Tetrachloroethane	0.9540	0.7622	0.3000	20.100	100.00
Toluene	2.4700	2.4483	0.0100	0.900	20.00
Chlorobenzene	3.0750	2.8392	0.3000	7.700	100.00
Ethylbenzene	5.1000	4.8226	0.0100	5.400	20.00
Styrene	3.5900	3.3667	0.0100	6.200	100.00
Total Xylenes	2.1460	2.0288	0.0100	5.500	100.00
1,1,2-Trichloro-1,2,2-trifluoro	0.3350	0.3505	0.0100	-4.600	100.00
1,2,4-Trichlorobenzene	1.0140	0.7070	0.0100	30.300	100.00
1,2-Dibromo-3-chloropropane	0.0870	0.0607	0.0100	30.200	100.00
1,2-Dibromoethane	0.7230	0.5986	0.0100	17.200	100.00
1,2-Dichlorobenzene	2.2210	1.9586	0.0100	11.800	100.00

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - AQUEOUS (30% RSD/ 20% D)
CONTINUING CALIBRATION CHECK

Lab Name: STL Buffalo Contract: _____ Lab Samp ID: A7C0001985-1

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No: _____

Lab File Id: G7232.RR Calibration Date: 07/13/2007 Time: 12:39

Intrument ID: HP5973G Init. Calib. Date(s): 07/02/2007 07/02/2007

Heated Purge (Y/N): N Init. Calib. Times: 13:16 17:00

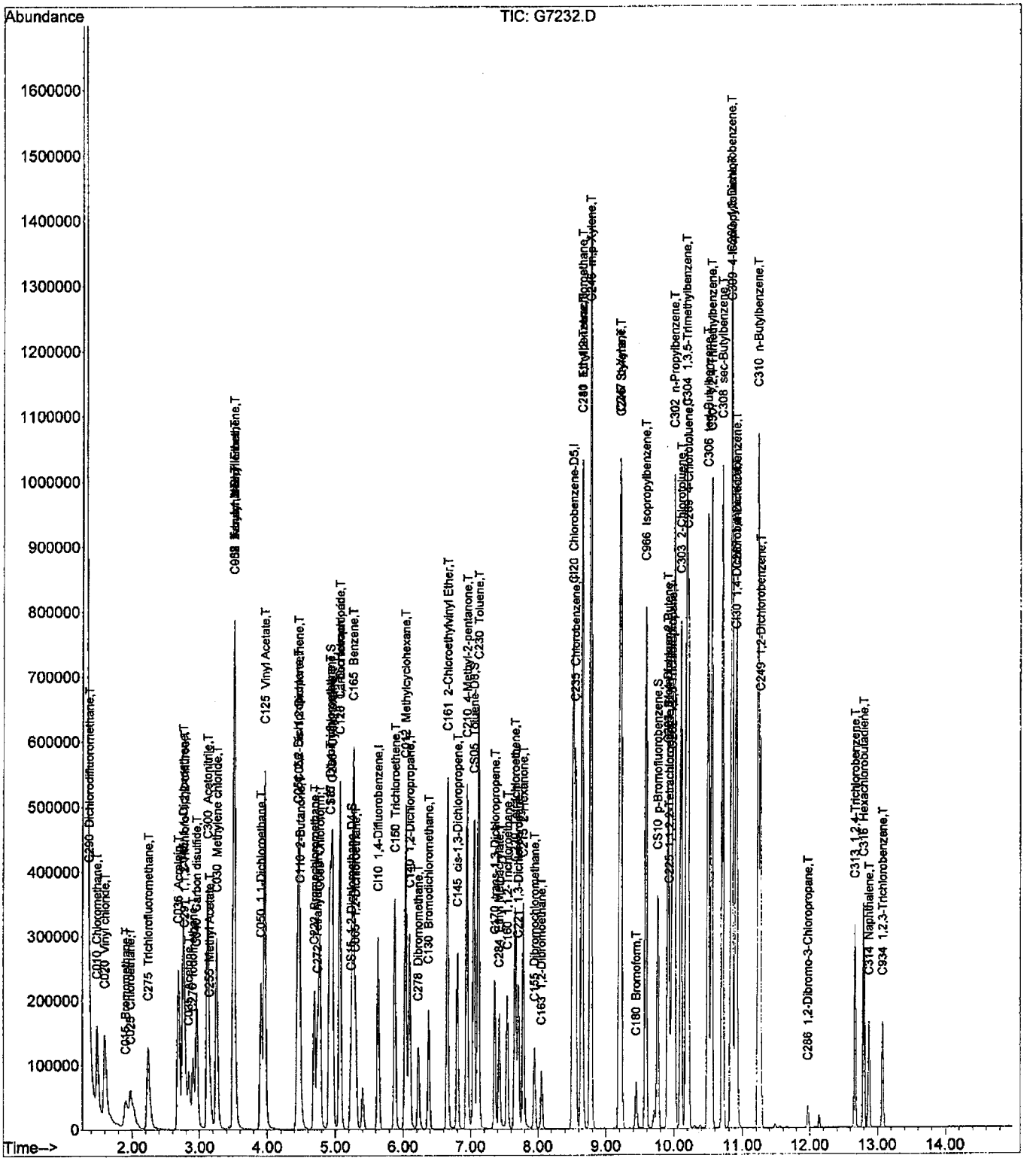
GC Column: DB-624 ID: 0.18(mm)

COMPOUND	AVG RRF	RRF25	MIN RRF	% D	MAX % D
1,3-Dichlorobenzene	2.5180	2.3340	0.0100	7.300	100.00
1,4-Dichlorobenzene	2.5420	2.3508	0.0100	7.500	100.00
Cyclohexane	0.9780	0.9354	0.0100	4.400	100.00
Dichlorodifluoromethane	0.4310	0.3075	0.0100	28.600	100.00
Methyl acetate	0.5050	0.2970	0.0100	41.200	100.00
Trichlorofluoromethane	0.8520	0.6531	0.0100	23.300	100.00
Methyl-t-Butyl Ether (MTBE)	1.1000	1.1321	0.0100	-2.900	100.00
Isopropylbenzene	5.5810	4.5793	0.0100	17.900	100.00
Methylcyclohexane	0.8150	0.7950	0.0100	2.400	100.00
Toluene-D8	2.7110	2.8440	0.0100	-4.900	100.00
p-Bromofluorobenzene	0.8930	0.8746	0.0100	2.100	100.00
1,2-Dichloroethane-D4	0.3860	0.3206	0.0100	16.900	100.00

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071307\G7232.D Vial: 2
Acq On : 13 Jul 2007 12:39 Operator: BJ
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 13 12:54:33 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 13 11:00:14 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071307\G7232.D Vial: 2
Acq On : 13 Jul 2007 12:39 Operator: BJ
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 13 12:54:33 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 13 11:00:14 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071207\G7202.D (12 Jul 2007 22:35)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	264093	125.00	ng	0.00 96.92%
43) CI20	Chlorobenzene-D5	8.52	82	123517	125.00	ng	0.00 98.56%
63) CI30	1,4-Dichlorobenzene-	10.90	152	131315	125.00	ng	0.00 100.43%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	92531	122.40	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	97.92%	
31) CS15	1,2-Dichloroethane-D	5.23	65	84671	103.89	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	83.11%	
44) CS05	Toluene-D8	7.05	98	351280	131.14	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	104.91%	
62) CS10	p-Bromofluorobenzene	9.77	174	108027	122.42	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	97.94%	
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.37	85	81214	89.26	ng	# 100
3) C010	Chloromethane	1.49	50	192564	97.73	ng	95
4) C020	Vinyl chloride	1.60	62	158626	101.58	ng	83
5) C015	Bromomethane	1.91	94	59696	116.48	ng	83
6) C025	Chloroethane	1.98	64	96244	117.61	ng	88
7) C275	Trichlorofluorometha	2.24	101	172473	95.78	ng	100
8) C045	1,1-Dichloroethene	2.76	96	127701	132.44	ng	100
9) C030	Methylene chloride	3.26	84	148464	100.48	ng	89
10) C040	Carbon disulfide	2.96	76	370673	133.80	ng	98
11) C036	Acrolein	2.68	56	288910	2003.75	ng	98
12) C038	Acrylonitrile	3.51	53	191504	475.38	ng	95
13) C035	Acetone	2.85	43	131632	434.23	ng	99
14) C300	Acetonitrile	3.12	41	500378	4546.78	ng	100
15) C276	Iodomethane	2.90	142	160310	114.74	ng	91
16) C291	1,1,2-Trichloro-1,2,	2.78	101	92576	130.99	ng	92
17) C962	T-butyl Methyl Ether	3.51	73	298990	128.70	ng	85
18) C057	trans-1,2-Dichloroet	3.51	96	148953	121.95	ng	89
19) C255	Methyl Acetate	3.16	43	78433	73.44	ng	93
20) C050	1,1-Dichloroethane	3.91	63	270823	115.76	ng	93
21) C125	Vinyl Acetate	3.96	43	910045	533.70	ng	98
22) C051	2,2-Dichloropropane	4.44	77	178093	118.24	ng	100
23) C056	cis-1,2-Dichloroethe	4.46	96	154603	114.58	ng	90
24) C272	Tetrahydrofuran	4.74	42	131188	529.63	ng	91
25) C222	Bromochloromethane	4.69	128	63938	110.28	ng	# 80
27) C060	Chloroform	4.77	83	226310	113.21	ng	98
28) C115	1,1,1-Trichloroethan	4.92	97	187955	119.30	ng	98
29) C120	Carbon tetrachloride	5.07	117	152746	119.89	ng	98
30) C116	1,1-Dichloropropene	5.07	75	171367	117.51	ng	96
32) C165	Benzene	5.26	78	532004	116.07	ng	99
33) C065	1,2-Dichloroethane	5.30	62	144519	102.61	ng	90
34) C110	2-Butanone	4.49	43	191644	448.13	ng	96
35) C256	Cyclohexane	4.95	56	247025	119.61	ng	89
36) C150	Trichloroethene	5.88	95	127008	116.95	ng	99
37) C140	1,2-Dichloropropane	6.10	63	126591	107.81	ng	99
38) C278	Dibromomethane	6.22	93	53813	100.10	ng	91

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071307\G7232.D Vial: 2
Acq On : 13 Jul 2007 12:39 Operator: BJ
Sample : VSTD025 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 13 12:54:33 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 13 11:00:14 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071207\G7202.D (12 Jul 2007 22:35)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.38	83	131108	108.26	ng		97
40) C161	2-Chloroethylvinyl E	6.66	63	231151	351.87	ng		94
41) C012	Methylcyclohexane	6.04	83	209957	121.92	ng		91
42) C145	cis-1,3-Dichloroprop	6.80	75	162038	106.17	ng		100
45) C230	Toluene	7.11	92	302408	123.89	ng		96
46) C170	trans-1,3-Dichloropr	7.36	75	125553	106.77	ng		92
47) C284	Ethyl Methacrylate	7.43	69	88839	123.32	ng	#	86
48) C160	1,1,2-Trichloroethan	7.55	83	61567	105.01	ng		96
49) C210	4-Methyl-2-pentanone	6.94	43	438921	487.93	ng		98
50) C220	Tetrachloroethene	7.66	166	115613	119.67	ng		95
51) C221	1,3-Dichloropropane	7.71	76	135002	103.52	ng		99
52) C155	Dibromochloromethane	7.95	129	77733	105.04	ng		97
53) C163	1,2-Dibromoethane	8.06	107	73933	103.49	ng		90
54) C215	2-Hexanone	7.78	43	280789	460.24	ng		99
55) C235	Chlorobenzene	8.55	112	350694	115.41	ng		96
56) C281	1,1,1,2-Tetrachloroe	8.64	131	117237	121.17	ng		95
57) C240	Ethylbenzene	8.65	91	595676	118.19	ng		99
58) C246	m,p-Xylene	8.78	106	478122	233.28	ng		98
59) C247	o-Xylene	9.20	106	250586	118.16	ng		97
60) C245	Styrene	9.22	104	415843	117.24	ng		96
61) C180	Bromoform	9.44	173	40069	100.03	ng		95
64) C966	Isopropylbenzene	9.58	105	601328	102.57	ng		98
65) C301	Bromobenzene	9.91	156	150480	107.97	ng		95
66) C225	1,1,2,2-Tetrachloroe	9.94	83	100085	99.82	ng		100
67) C282	1,2,3-Trichloropropa	9.97	110	29236	90.33	ng		100
68) C283	t-1,4-Dichloro-2-But	9.91	51	90709	518.56	ng	#	1
69) C302	n-Propylbenzene	10.00	91	807228	109.98	ng		97
70) C303	2-Chlorotoluene	10.10	126	166323	113.13	ng		100
71) C289	4-Chlorotoluene	10.21	126	173375	113.08	ng		100
72) C304	1,3,5-Trimethylbenze	10.19	105	574908	113.95	ng		99
73) C306	tert-Butylbenzene	10.50	134	128374	113.65	ng		98
74) C307	1,2,4-Trimethylbenze	10.55	105	587371	116.00	ng		100
75) C308	sec-Butylbenzene	10.71	105	736431	120.53	ng		97
76) C260	1,3-Dichlorobenzene	10.83	146	306489	115.86	ng		99
77) C309	4-Isopropyltoluene	10.85	119	622130	113.43	ng		97
78) C267	1,4-Dichlorobenzene	10.92	146	308695	115.58	ng		98
79) C249	1,2-Dichlorobenzene	11.27	146	257199	110.26	ng		97
80) C310	n-Butylbenzene	11.23	91	565582	117.25	ng		97
81) C286	1,2-Dibromo-3-Chloro	11.97	75	7975	86.86	ng		80
82) C313	1,2,4-Trichlorobenze	12.67	180	92836	87.14	ng		94
83) C316	Hexachlorobutadiene	12.80	225	61902	110.30	ng		94
84) C314	Naphthalene	12.88	128	125871	73.72	ng		97
85) C934	1,2,3-Trichlorobenze	13.08	180	46981	69.91	ng		93

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

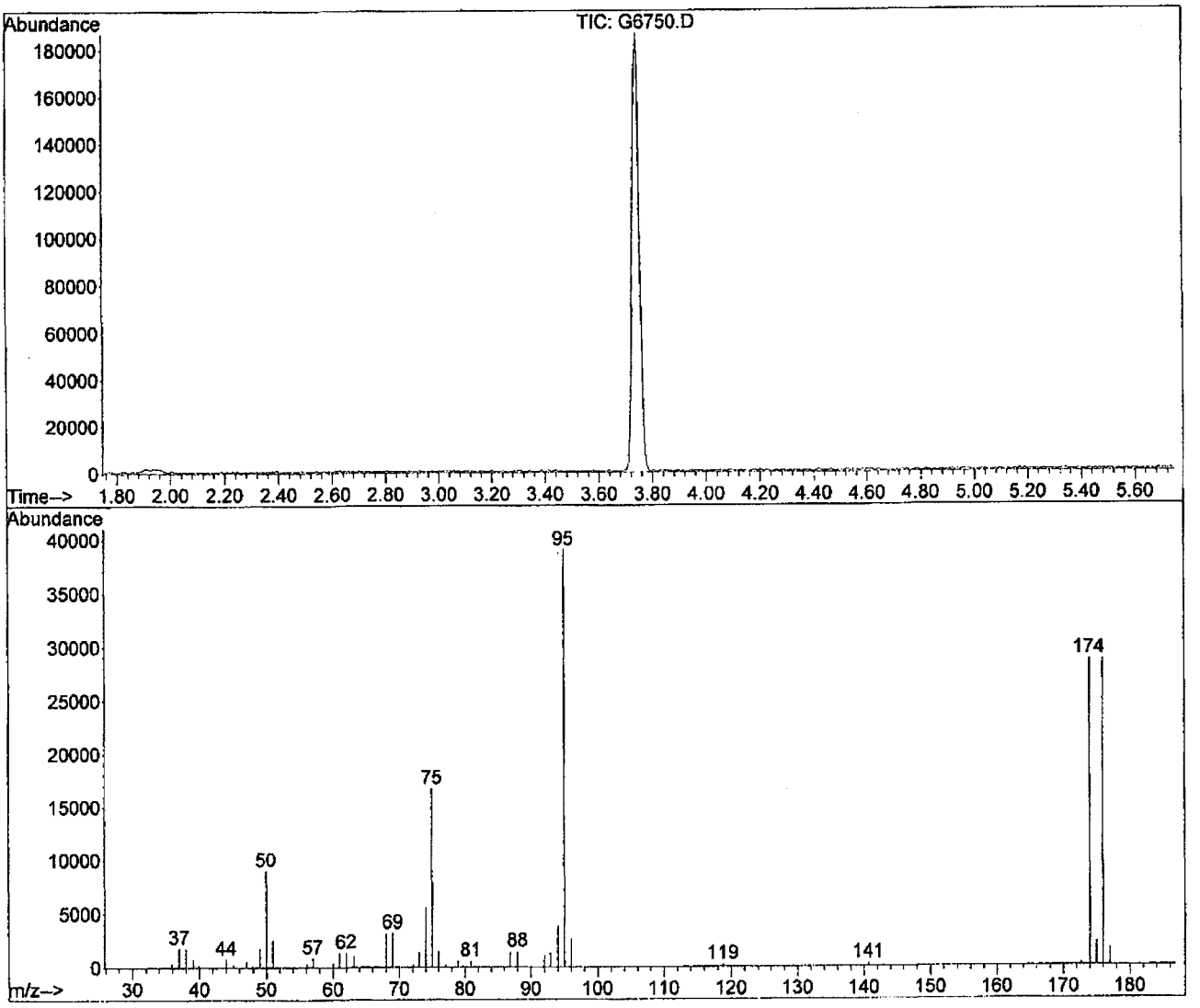
Raw QC Data

BFB

Data File : D:\MSDCHEM\G\DATA\070207\G6750.D
Acq On : 2 Jul 2007 11:17
Sample : 0702BFBG1
Misc :
MS Integration Params: NA

Vial: 1
Operator: LH
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...LOW\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Mon Jul 02 17:30:20 2007
Response via : Initial Calibration



Spectrum Information: Scan 383

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	23.0	9004	PASS
75	95	30	60	42.8	16736	PASS
95	95	100	100	100.0	39104	PASS
96	95	5	9	6.5	2552	PASS
173	174	0.00	2	0.9	264	PASS
174	95	50	100	73.2	28640	PASS
175	174	5	9	7.9	2259	PASS
176	174	95	101	99.9	28600	PASS
177	176	5	9	5.9	1696	PASS

Scan 383 (3.747 min): G6750.D
0702BFBG1

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.90	379	51.00	2549	73.00	1426	92.90	1318
37.00	1816	56.10	402	74.00	5586	94.00	3812
38.00	1785	57.00	895	75.00	16736	95.00	39104
39.10	772	60.00	418	76.00	1483	96.00	2552
39.90	183	61.00	1373	77.10	268	118.80	231
44.00	811	62.00	1375	79.00	605	140.70	308
45.10	285	63.10	1054	79.70	209	143.00	176
47.00	567	68.00	3137	80.90	575	172.70	264
47.90	194	69.00	3205	86.90	1442	174.00	28640
49.00	1806	69.90	173	88.00	1472	175.00	2259
50.00	9004	72.10	280	92.00	1085	176.00	28600

Scan 383 (3.747 min): G6750.D
0702BFBG1

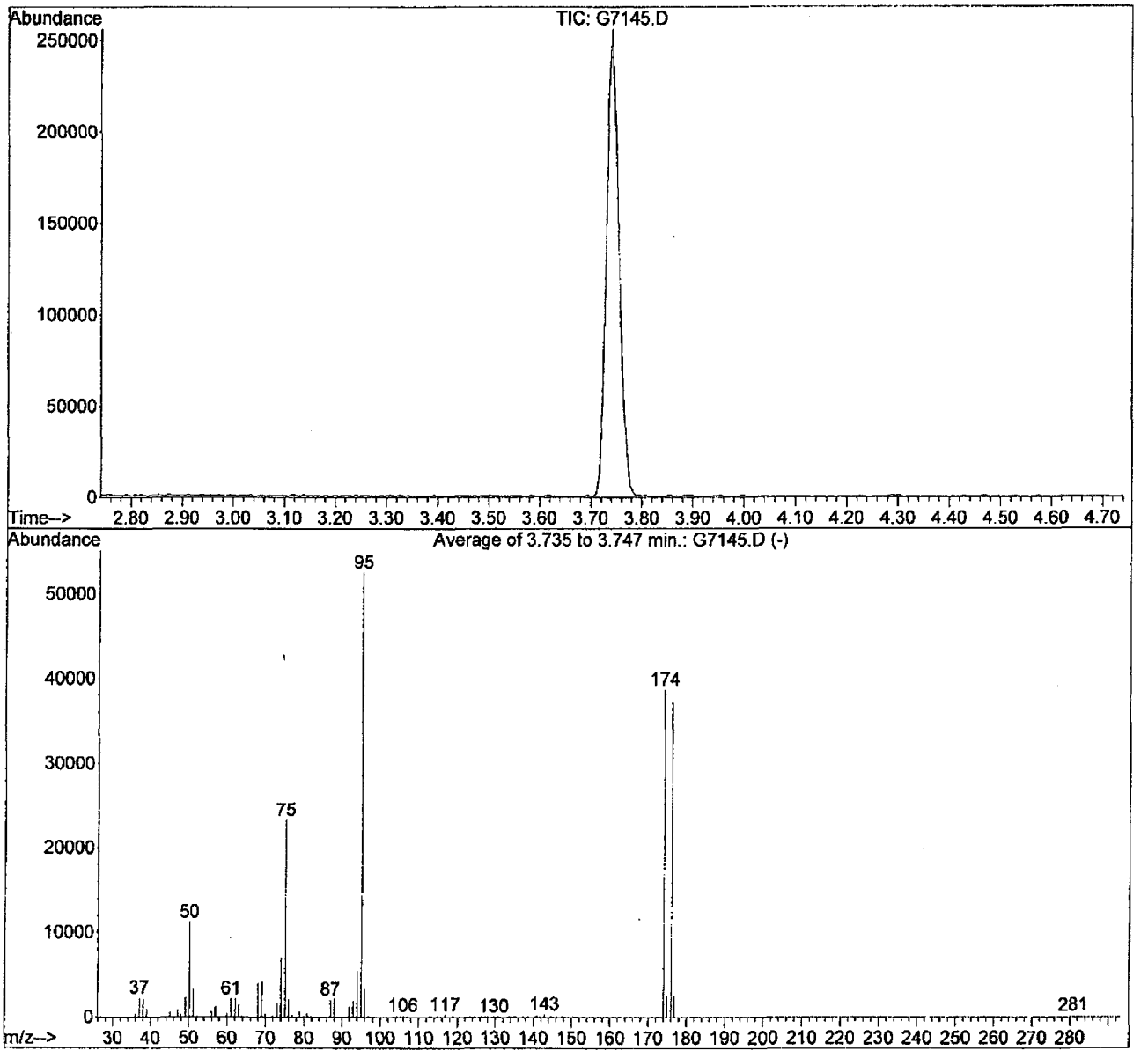
m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
177.00	1696						

BFB Tune Evaluation

Data File : D:\MSDChem\G\Data\071107\G7145.D
Acq On : 11 Jul 2007 19:55
Sample : 0711BFBG2
Misc :
MS Integration Params: RTEINT.P

Vial: 28
Operator: TLC
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...LOW\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER



Peak Apex is scan: 382 (3.74 min)
Average of 3 scans: 381,382,383 minus background scan 362 (3.62 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	21.3	11197	PASS
75	95	30	60	44.3	23264	PASS
95	95	100	100	100.0	52520	PASS
96	95	5	9	6.3	3327	PASS
173	174	0	2	0.4	173	PASS
174	95	50	100	73.6	38645	PASS
175	174	5	9	6.4	2462	PASS
176	174	95	101	96.3	37200	PASS
177	176	5	9	6.6	2467	PASS

G7145.D A7I0000493.M Wed Jul 11 20:04:05 2007 HP5973S

Average of 3.735 to 3.747 min.: G7145.D
0711BFBG2
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
35.95	365	56.95	1202	76.00	2059	174.00	38645
37.00	2235	59.95	439	78.90	669	174.95	2462
38.05	2063	61.00	2154	80.80	428	176.00	37200
38.95	892	62.00	2125	86.95	2042	176.90	2467
45.00	482	63.05	1380	87.95	2210		
47.05	868	68.00	3936	91.95	1213		
47.85	284	69.00	4210	92.95	1879		
49.00	2242	69.95	348	94.00	5478		
50.00	11197	73.05	1699	95.00	52520		
51.00	3330	74.00	6979	95.95	3327		
55.95	665	75.00	23264	142.95	318		

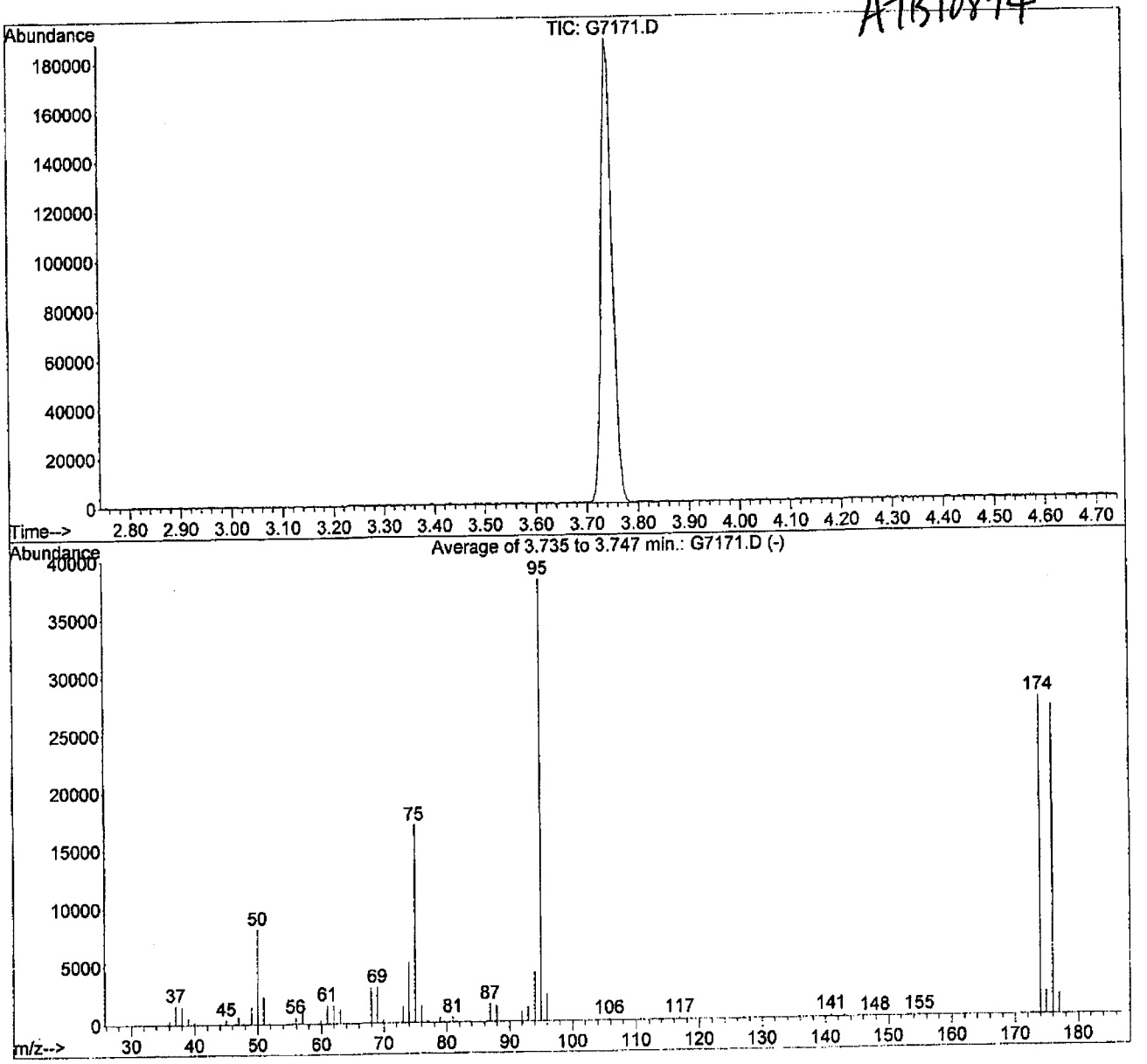
BFB Tune Evaluation

Data File : D:\MSDChem\G\Data\071207\G7171.D
Acq On : 12 Jul 2007 9:36
Sample : 0712BFBG1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: LH
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...LOW\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER

A7B10894



Peak Apex is scan: 382 (3.74 min)
Average of 3 scans: 381,382,383 minus background scan 362 (3.62 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	21.4	8182	PASS
75	95	30	60	44.6	17026	PASS
95	95	100	100	100.0	38165	PASS
96	95	5	9	6.2	2368	PASS
173	174	0	2	0.6	172	PASS
174	95	50	100	71.9	27456	PASS
175	174	5	9	7.3	2003	PASS
176	174	95	101	97.2	26688	PASS
177	176	5	9	6.4	1719	PASS

G7171.D A7I0000493.M Thu Jul 12 13:09:24 2007 HP5973S

Average of 3.735 to 3.747 min.: G7171.D
0712BFBG1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.10	281	57.05	1049	76.05	1481	140.90	265
37.05	1647	59.95	302	78.95	439	174.00	27456
38.00	1543	60.95	1638	80.95	498	174.95	2003
39.05	590	61.95	1572	86.95	1595	176.00	26688
40.00	201	63.05	1192	87.95	1431	176.95	1719
45.00	406	67.95	3097	92.00	918		
46.95	689	68.95	3103	92.95	1268		
49.00	1529	69.95	294	94.00	4256		
50.00	8182	73.05	1401	95.00	38165		
50.95	2412	74.00	5269	96.00	2368		
55.95	600	75.00	17026	116.90	198		

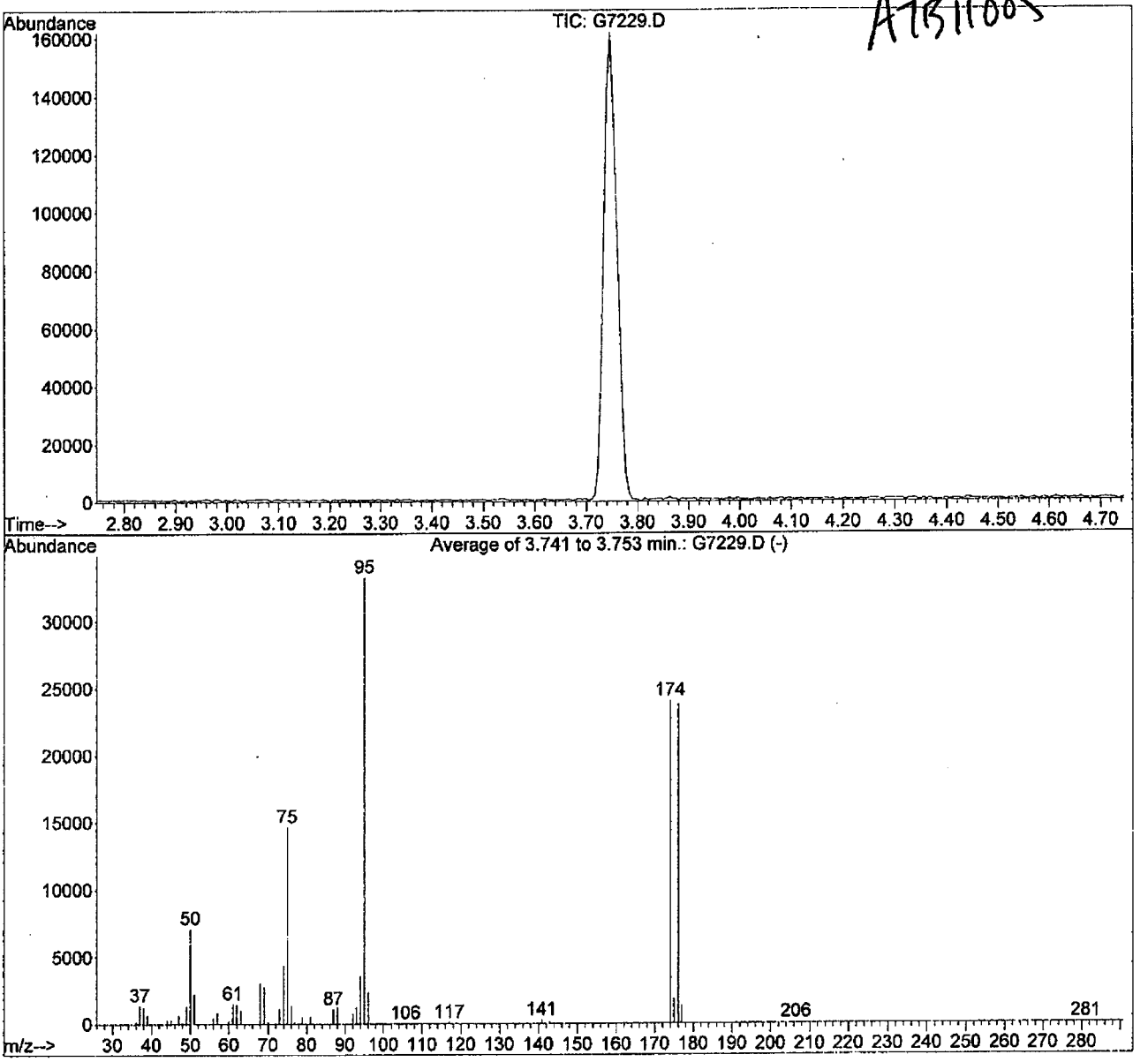
BFB Tune Evaluation

Data File : D:\MSDChem\G\Data\071307\G7229.D
Acq On : 13 Jul 2007 11:30
Sample : 0713BFBG1
Misc :
MS Integration Params: RTEINT.P

Vial: 1
Operator: BJ
Inst : HP5973G
Multiplr: 1.00

Method : D:\MSDCHEM\G\MET...LOW\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER

A7B11005



Peak Apex is scan: 383 (3.75 min)
Average of 3 scans: 382,383,384 minus background scan 363 (3.62 min)

Target Mass	Rel. to Mass	Lower Limit,%	Upper Limit,%	Rel. Abn,%	Raw Abn	Result Pass/Fail
50	95	15	40	21.4	7124	PASS
75	95	30	60	44.1	14663	PASS
95	95	100	100	100.0	33216	PASS
96	95	5	9	7.1	2346	PASS
173	174	0	2	0.2	59	PASS
174	95	50	100	72.4	24032	PASS
175	174	5	9	7.8	1870	PASS
176	174	95	101	98.8	23754	PASS
177	176	5	9	5.7	1354	PASS

G7229.D A7I0000493.M Fri Jul 13 11:39:42 2007 HP5973S

Average of 3.741 to 3.753 min.: G7229.D
0713BFBG1
Modified:subtracted

m/z	abund.	m/z	abund.	m/z	abund.	m/z	abund.
36.10	214	56.95	857	78.85	481	174.95	1870
37.00	1382	59.90	181	80.90	589	176.00	23754
37.95	1254	61.00	1510	86.95	1128	176.95	1354
38.90	645	61.95	1467	88.00	1275		
44.05	299	63.00	1056	92.00	774		
45.00	312	67.95	3042	92.90	1253		
47.00	679	69.00	2767	93.95	3607		
49.00	1370	72.95	1133	95.00	33216		
50.00	7124	74.00	4384	96.00	2346		
51.00	2223	75.00	14663	140.85	296		
56.00	447	76.05	1379	174.00	24032		

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: vblk91

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B1084702

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7150.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: vblk91

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B1084702

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7150.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

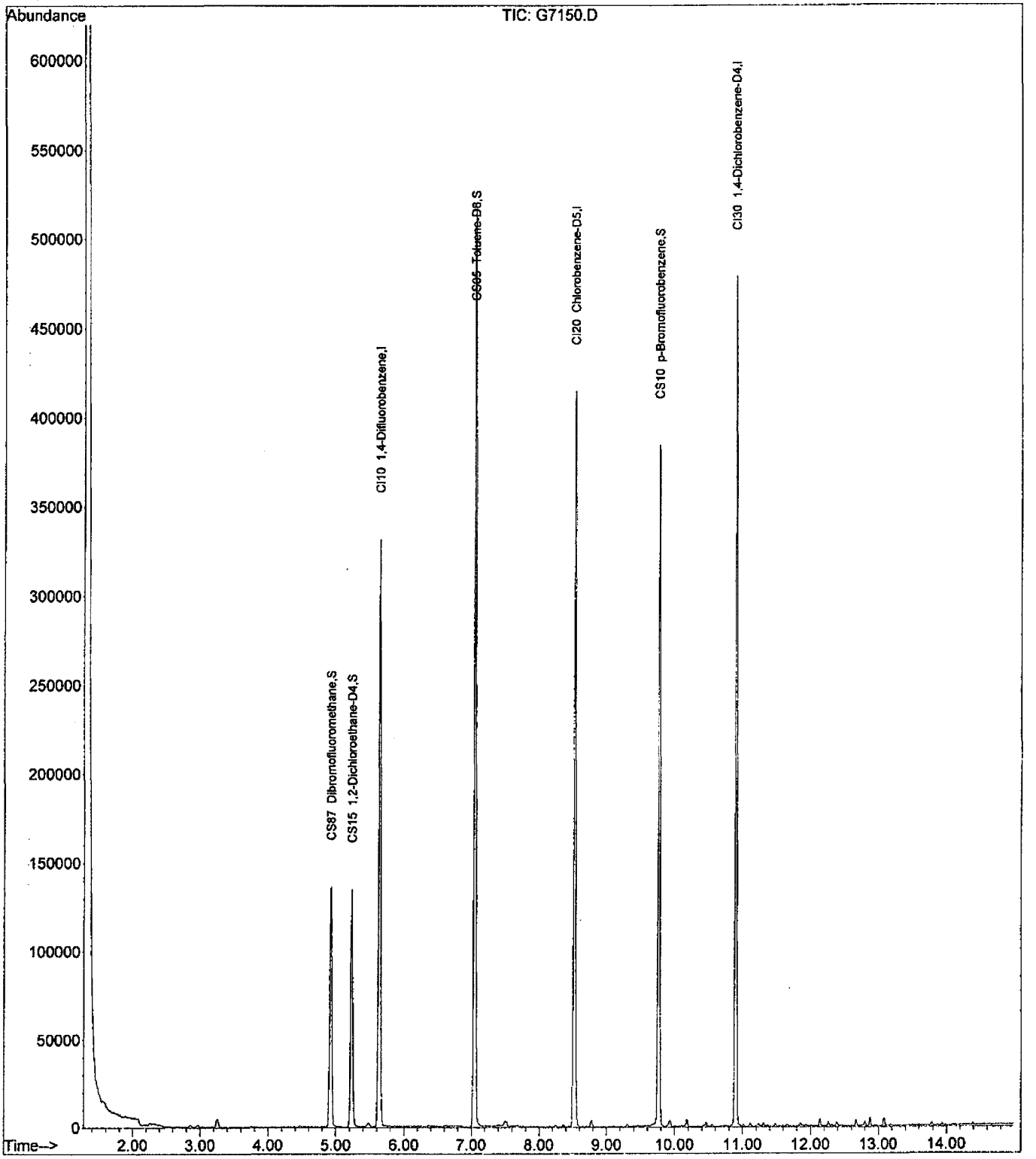
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071107\G7150.D Vial: 33
Acq On : 11 Jul 2007 22:07 Operator: TLC
Sample : VBLK91 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 11 22:22:36 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 20:35:30 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071107\G7150.D Vial: 33
Acq On : 11 Jul 2007 22:07 Operator: TLC
Sample : VBLK91 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 11 22:22:36 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 20:35:30 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

NO Arom Clean 7/12/07

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	294839	125.00	ng	0.00 97.21%
43) CI20	Chlorobenzene-D5	8.52	82	143652	125.00	ng	0.00 100.25%
63) CI30	1,4-Dichlorobenzene-	10.89	152	127579	125.00	ng	0.00 88.68%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	97947	116.05	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	92.84%		
31) CS15	1,2-Dichloroethane-D	5.23	65	98280	108.01	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	86.41%		
44) CS05	Toluene-D8	7.05	98	381053	122.32	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	97.86%		
62) CS10	p-Bromofluorobenzene	9.77	174	116379	113.40	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	90.72%		

MS 7/17/07

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	1.48	50	407	N.D.
4) C020	Vinyl chloride	0.00	62	0	N.D.
5) C015	Bromomethane	0.00	94	0	N.D.
6) C025	Chloroethane	2.01	64	57	N.D.
7) C275	Trichlorofluoromet	0.00	101	0	N.D.
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.
9) C030	Methylene chloride	3.26	84	2381	N.D.
10) C040	Carbon disulfide	2.96	76	2290	N.D.
11) C036	Acrolein	2.70	56	421	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	2.85	43	2012	N.D.
14) C300	Acetonitrile	3.15	41	142	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	0.00	43	0	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	0.00	43	0	N.D.
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272	Tetrahydrofuran	4.77	42	91	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
27) C060	Chloroform	0.00	83	0	N.D.
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
29) C120	Carbon tetrachlori	0.00	117	0	N.D.
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.
32) C165	Benzene	5.27	78	325	N.D.
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.
34) C110	2-Butanone	4.50	43	88	N.D.
35) C256	Cyclohexane	0.00	56	0	N.D.
36) C150	Trichloroethene	0.00	95	0	N.D.
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.
38) C278	Dibromomethane	0.00	93	0	N.D.

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071107\G7150.D Vial: 33
Acq On : 11 Jul 2007 22:07 Operator: TLC
Sample : VBLK91 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 11 22:22:36 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 20:35:30 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	7.11	92	377	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	7.50	83	414	N.D.	
49) C210	4-Methyl-2-pentano	7.05	43	1721	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	7.80	43	67	N.D.	
55) C235	Chlorobenzene	0.00	112	0	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.78	91	1099	N.D.	
58) C246	m,p-Xylene	8.78	106	632	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	9.60	105	152	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	10.00	91	514	N.D.	
70) C303	2-Chlorotoluene	10.17	126	65	N.D.	
71) C289	4-Chlorotoluene	10.24	126	55	N.D.	
72) C304	1,3,5-Trimethylben	10.18	105	411	N.D.	
73) C306	tert-Butylbenzene	10.71	134	72	N.D.	
74) C307	1,2,4-Trimethylben	10.55	105	1006	N.D.	
75) C308	sec-Butylbenzene	10.71	105	712	N.D.	
76) C260	1,3-Dichlorobenzen	10.83	146	218	N.D.	
77) C309	4-Isopropyltoluene	10.85	119	746	N.D.	
78) C267	1,4-Dichlorobenzen	10.92	146	138	N.D.	
79) C249	1,2-Dichlorobenzen	11.27	146	211	N.D.	
80) C310	n-Butylbenzene	11.24	91	1188	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	12.67	180	1316	N.D.	
83) C316	Hexachlorobutadien	12.80	225	527	N.D.	
84) C314	Naphthalene	12.88	128	2735	N.D.	
85) C934	1,2,3-Trichloroben	13.08	180	1627	N.D.	

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

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

VBLK92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B1089402

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7175.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.

VBLK92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B1089402

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7175.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

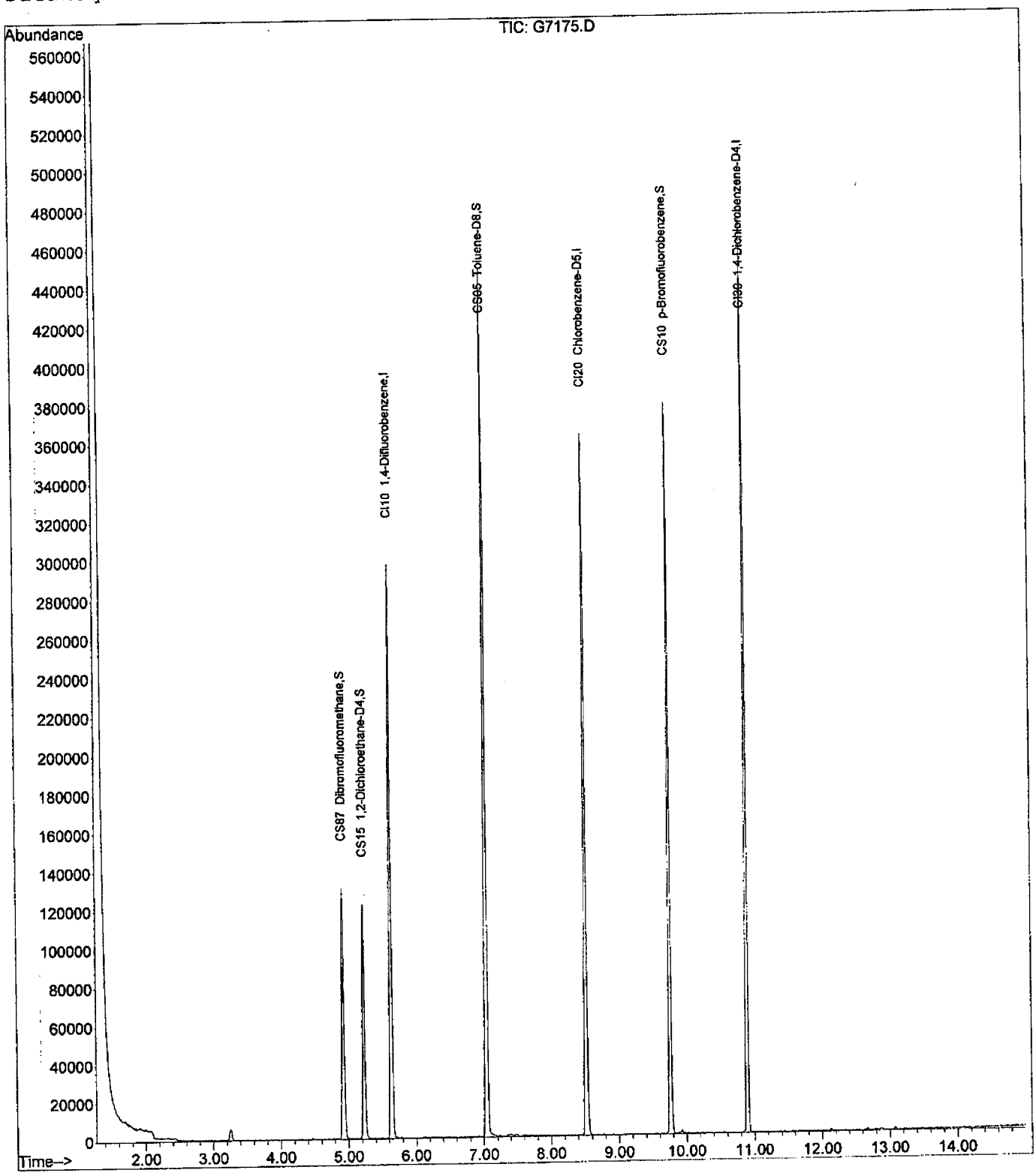
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071207\G7175.D
Acq On : 12 Jul 2007 11:32
Sample : VBLK92
Misc :
MS Integration Params: RTEINT.P

Vial: 5
Operator: LH
Inst : HP5973G
Multiplr: 1.00

Quant Time: Jul 12 13:10:39 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 13:10:04 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071207\G7175.D
Acq On : 12 Jul 2007 11:32
Sample : VBLK92
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 12 13:10:39 2007

Vial: 5
Operator: LH
Inst : HP5973G
Multiplr: 1.00

Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 13:10:04 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071207\G7172.D (12 Jul 2007 9:57)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	263211	125.00	ng	0.00 94.56%
43) CI20	Chlorobenzene-D5	8.52	82	126167	125.00	ng	0.00 96.53%
63) CI30	1,4-Dichlorobenzene-	10.89	152	129138	125.00	ng	0.00 88.76%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	91179	121.01	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	96.81%		
31) CS15	1,2-Dichloroethane-D	5.23	65	89920	110.70	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	88.56%		
44) CS05	Toluene-D8	7.05	98	325597	119.00	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	95.20%		
62) CS10	p-Bromofluorobenzene	9.77	174	109152	121.10	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	96.88%		

Target Compounds					Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.
3) C010	Chloromethane	1.48	50	86	N.D.
4) C020	Vinyl chloride	0.00	62	0	N.D.
5) C015	Bromomethane	0.00	94	0	N.D.
6) C025	Chloroethane	0.00	64	0	N.D.
7) C275	Trichlorofluoromet	0.00	101	0	N.D.
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.
9) C030	Methylene chloride	3.26	84	2986	N.D.
10) C040	Carbon disulfide	2.96	76	432	N.D.
11) C036	Acrolein	2.68	56	77	N.D.
12) C038	Acrylonitrile	0.00	53	0	N.D.
13) C035	Acetone	2.85	43	95	N.D.
14) C300	Acetonitrile	0.00	41	0	N.D.
15) C276	Iodomethane	0.00	142	0	N.D.
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.
19) C255	Methyl Acetate	0.00	43	0	N.D.
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.
21) C125	Vinyl Acetate	0.00	43	0	N.D.
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.
24) C272	Tetrahydrofuran	0.00	42	0	N.D.
25) C222	Bromochloromethane	0.00	128	0	N.D.
27) C060	Chloroform	4.77	83	204	N.D.
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.
29) C120	Carbon tetrachlori	0.00	117	0	N.D.
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.
32) C165	Benzene	0.00	78	0	N.D.
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.
34) C110	2-Butanone	0.00	43	0	N.D.
35) C256	Cyclohexane	0.00	56	0	N.D.
36) C150	Trichloroethene	0.00	95	0	N.D.
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.
38) C278	Dibromomethane	0.00	93	0	N.D.

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071207\G7175.D Vial: 5
Acq On : 12 Jul 2007 11:32 Operator: LH
Sample : VBLK92 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 13:10:39 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 13:10:04 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071207\G7172.D (12 Jul 2007 9:57)

Internal Standards		R.T.	QIon	Response	Conc Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.	
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.	
41) C012	Methylcyclohexane	0.00	83	0	N.D.	
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.	
45) C230	Toluene	7.11	92	208	N.D.	
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.	
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.	
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.	
49) C210	4-Methyl-2-pentano	7.05	43	1624	N.D.	
50) C220	Tetrachloroethene	0.00	166	0	N.D.	
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.	
52) C155	Dibromochlorometha	0.00	129	0	N.D.	
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.	
54) C215	2-Hexanone	0.00	43	0	N.D.	
55) C235	Chlorobenzene	8.56	112	298	N.D.	
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.	
57) C240	Ethylbenzene	8.66	91	55	N.D.	
58) C246	m,p-Xylene	0.00	106	0	N.D.	
59) C247	o-Xylene	0.00	106	0	N.D.	
60) C245	Styrene	0.00	104	0	N.D.	
61) C180	Bromoform	0.00	173	0	N.D.	
64) C966	Isopropylbenzene	0.00	105	0	N.D.	
65) C301	Bromobenzene	0.00	156	0	N.D.	
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.	
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.	
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.	
69) C302	n-Propylbenzene	9.77	91	205	N.D.	
70) C303	2-Chlorotoluene	0.00	126	0	N.D.	
71) C289	4-Chlorotoluene	0.00	126	0	N.D.	
72) C304	1,3,5-Trimethylben	0.00	105	0	N.D.	
73) C306	tert-Butylbenzene	0.00	134	0	N.D.	
74) C307	1,2,4-Trimethylben	10.55	105	283	N.D.	
75) C308	sec-Butylbenzene	10.71	105	69	N.D.	
76) C260	1,3-Dichlorobenzen	0.00	146	0	N.D.	
77) C309	4-Isopropyltoluene	10.85	119	187	N.D.	
78) C267	1,4-Dichlorobenzen	0.00	146	0	N.D.	
79) C249	1,2-Dichlorobenzen	0.00	146	0	N.D.	
80) C310	n-Butylbenzene	11.23	91	215	N.D.	
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.	
82) C313	1,2,4-Trichloroben	12.67	180	560	N.D.	
83) C316	Hexachlorobutadien	12.80	225	68	N.D.	
84) C314	Naphthalene	12.88	128	804	N.D.	
85) C934	1,2,3-Trichloroben	13.08	180	781	N.D.	

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

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: VBLK94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B1100502

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7234.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/13/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	5.0	U
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	5.0	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	5.0	U
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	5.0	U

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: VBLK94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B1100502

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7234.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/13/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

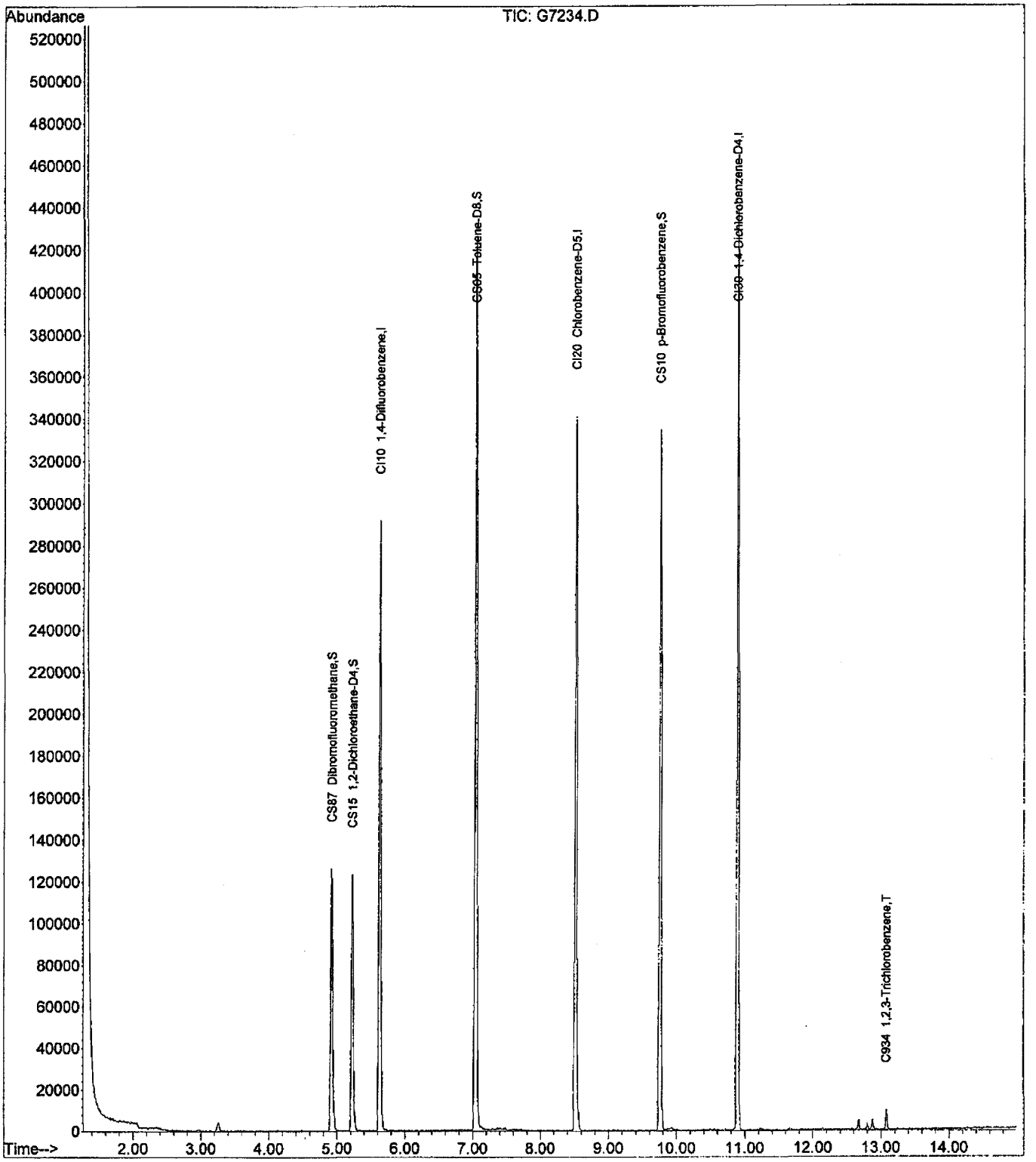
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	5.0	U
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071307\G7234.D Vial: 4
Acq On : 13 Jul 2007 13:34 Operator: BJ
Sample : VBLK94 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 13 15:07:35 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 13 13:26:16 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071307\G7234.D Vial: 4
Acq On : 13 Jul 2007 13:34 Operator: BJ
Sample : VBLK94 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 13 15:07:35 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 13 13:26:16 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071307\G7232.D (13 Jul 2007 12:39)

S+E MJ 7/16/07 No ADP No Fic

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	251873	125.00	ng	0.00 95.37%
43) CI20	Chlorobenzene-D5	8.52	82	114248	125.00	ng	0.00 92.50%
63) CI30	1,4-Dichlorobenzene-	10.89	152	118971	125.00	ng	0.00 90.60%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.93	111	90763	125.88	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery	=	100.70%	
31) CS15	1,2-Dichloroethane-D	5.23	65	89897	115.66	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery	=	92.53%	
44) CS05	Toluene-D8	7.05	98	308369	124.46	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery	=	99.57%	
62) CS10	p-Bromofluorobenzene	9.77	174	99951	122.46	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery	=	97.97%	

MJ 7/17/07

Target Compounds						Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.	
3) C010	Chloromethane	1.51	50	58	N.D.	
4) C020	Vinyl chloride	0.00	62	0	N.D.	
5) C015	Bromomethane	0.00	94	0	N.D.	
6) C025	Chloroethane	0.00	64	0	N.D.	
7) C275	Trichlorofluoromet	0.00	101	0	N.D.	
8) C045	1,1-Dichloroethene	0.00	96	0	N.D.	
9) C030	Methylene chloride	3.26	84	2158	N.D.	
10) C040	Carbon disulfide	2.96	76	625	N.D.	
11) C036	Acrolein	2.70	56	111	N.D.	
12) C038	Acrylonitrile	0.00	53	0	N.D.	
13) C035	Acetone	2.85	43	87	N.D.	
14) C300	Acetonitrile	3.13	41	74	N.D.	
15) C276	Iodomethane	0.00	142	0	N.D.	
16) C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.	
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.	
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.	
19) C255	Methyl Acetate	0.00	43	0	N.D.	
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.	
21) C125	Vinyl Acetate	0.00	43	0	N.D.	
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.	
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.	
24) C272	Tetrahydrofuran	4.77	42	59	N.D.	
25) C222	Bromochloromethane	0.00	128	0	N.D.	
27) C060	Chloroform	4.77	83	113	N.D.	
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.	
29) C120	Carbon tetrachlori	0.00	117	0	N.D.	
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.	
32) C165	Benzene	5.27	78	138	N.D.	
33) C065	1,2-Dichloroethane	0.00	62	0	N.D.	
34) C110	2-Butanone	0.00	43	0	N.D.	
35) C256	Cyclohexane	0.00	56	0	N.D.	
36) C150	Trichloroethene	0.00	95	0	N.D.	
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.	
38) C278	Dibromomethane	0.00	93	0	N.D.	

Quantitation Report STL Buffalo (Not Reviewed)

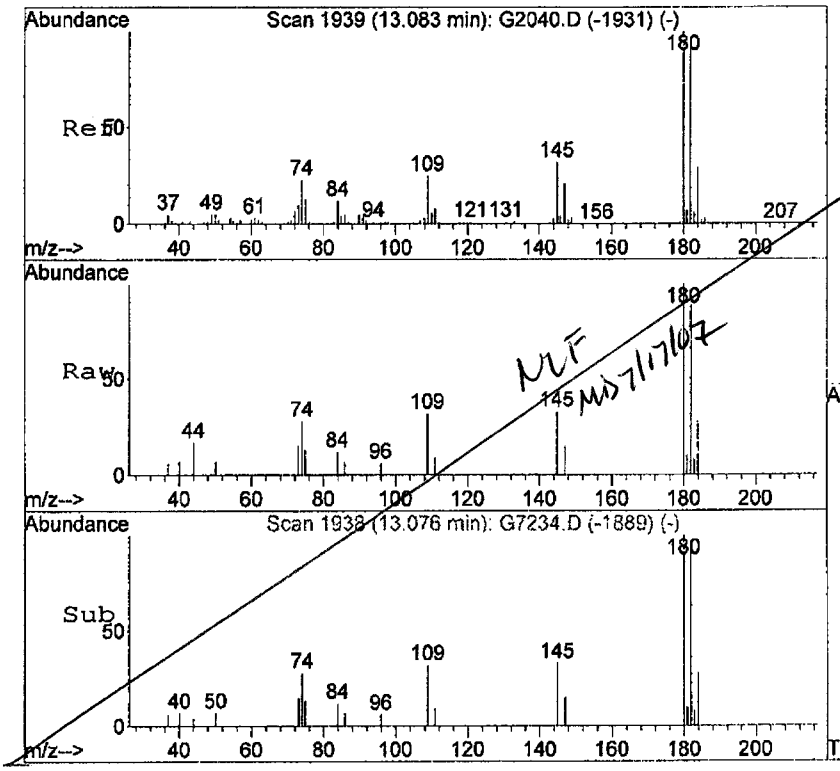
Data File : D:\MSDChem\G\Data\071307\G7234.D Vial: 4
Acq On : 13 Jul 2007 13:34 Operator: BJ
Sample : VBLK94 Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 13 15:07:35 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 13 13:26:16 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071307\G7232.D (13 Jul 2007 12:39)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39) C130	Bromodichlorometha	0.00	83	0	N.D.		
40) C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41) C012	Methylcyclohexane	0.00	83	0	N.D.		
42) C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45) C230	Toluene	7.12	92	179	N.D.		
46) C170	trans-1,3-Dichloro	0.00	75	0	N.D.		
47) C284	Ethyl Methacrylate	0.00	69	0	N.D.		
48) C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49) C210	4-Methyl-2-pentano	7.05	43	1331	N.D.		
50) C220	Tetrachloroethene	0.00	166	0	N.D.		
51) C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52) C155	Dibromochlorometha	0.00	129	0	N.D.		
53) C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54) C215	2-Hexanone	0.00	43	0	N.D.		
55) C235	Chlorobenzene	8.55	112	394	N.D.		
56) C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57) C240	Ethylbenzene	8.76	91	61	N.D.		
58) C246	m,p-Xylene	8.79	106	59	N.D.		
59) C247	o-Xylene	0.00	106	0	N.D.		
60) C245	Styrene	0.00	104	0	N.D.		
61) C180	Bromoform	0.00	173	0	N.D.		
64) C966	Isopropylbenzene	0.00	105	0	N.D.		
65) C301	Bromobenzene	0.00	156	0	N.D.		
66) C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.		
67) C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68) C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.		
69) C302	n-Propylbenzene	10.21	91	65	N.D.		
70) C303	2-Chlorotoluene	0.00	126	0	N.D.		
71) C289	4-Chlorotoluene	0.00	126	0	N.D.		
72) C304	1,3,5-Trimethylben	10.18	105	104	N.D.		
73) C306	tert-Butylbenzene	0.00	134	0	N.D.		
74) C307	1,2,4-Trimethylben	10.55	105	441	N.D.		
75) C308	sec-Butylbenzene	10.72	105	688	N.D.		
76) C260	1,3-Dichlorobenzen	10.84	146	65	N.D.		
77) C309	4-Isopropyltoluene	10.85	119	690	N.D.		
78) C267	1,4-Dichlorobenzen	10.92	146	261	N.D.		
79) C249	1,2-Dichlorobenzen	11.27	146	240	N.D.		
80) C310	n-Butylbenzene	11.22	91	862	N.D.		
81) C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.		
82) C313	1,2,4-Trichloroben	12.67	180	1788	N.D.		
83) C316	Hexachlorobutadien	12.80	225	669	N.D.		
~~84)~~ C314	Naphthalene	12.88	128	3863	N.D.		
85) C934	1,2,3-Trichlorobenze	13.08	180	3122	~~5.13~~	ng	99

NLF 7/17/07

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

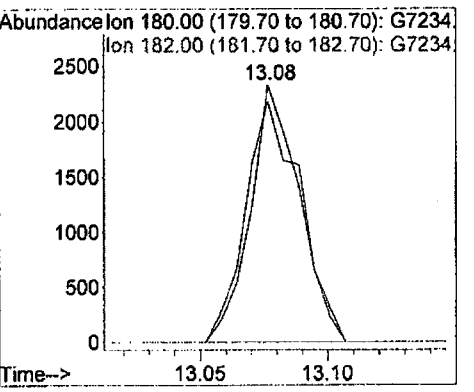


#85
C934 1,2,3-Trichlorobenzene
Concen: 5.13 ng
RT: 13.08 min Scan# 1938
Delta R.T. -0.00 min
Lab File: G7234.D
Acq: 13 Jul 2007 13:34

Tgt Ion:180 Resp: 3122

Ion	Ratio	Lower	Upper
180	100		
182	93.6	64.3	124.3

MLF 8/7/07



EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: msb91

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B1084701

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7147.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	98	
71-43-2	Benzene	23	
75-27-4	Bromodichloromethane	21	
75-25-2	Bromoform	19	
74-83-9	Bromomethane	24	
78-93-3	2-Butanone	95	
75-15-0	Carbon Disulfide	30	
56-23-5	Carbon Tetrachloride	25	
108-90-7	Chlorobenzene	24	
75-00-3	Chloroethane	22	
67-66-3	Chloroform	22	
74-87-3	Chloromethane	19	
110-82-7	Cyclohexane	30	
106-93-4	1,2-Dibromoethane	21	
124-48-1	Dibromochloromethane	21	
96-12-8	1,2-Dibromo-3-chloropropane	18	
95-50-1	1,2-Dichlorobenzene	24	
541-73-1	1,3-Dichlorobenzene	24	
106-46-7	1,4-Dichlorobenzene	24	
75-71-8	Dichlorodifluoromethane	22	
75-34-3	1,1-Dichloroethane	23	
107-06-2	1,2-Dichloroethane	20	
75-35-4	1,1-Dichloroethene	28	
156-59-2	cis-1,2-Dichloroethene	23	
156-60-5	trans-1,2-Dichloroethene	25	
78-87-5	1,2-Dichloropropane	21	
10061-01-5	cis-1,3-Dichloropropene	21	
10061-02-6	trans-1,3-Dichloropropene	21	
100-41-4	Ethylbenzene	24	
591-78-6	2-Hexanone	100	
98-82-8	Isopropylbenzene	22	
79-20-9	Methyl acetate	16	
108-87-2	Methylcyclohexane	31	
75-09-2	Methylene chloride	20	

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: msb91

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B1084701

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7147.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/11/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

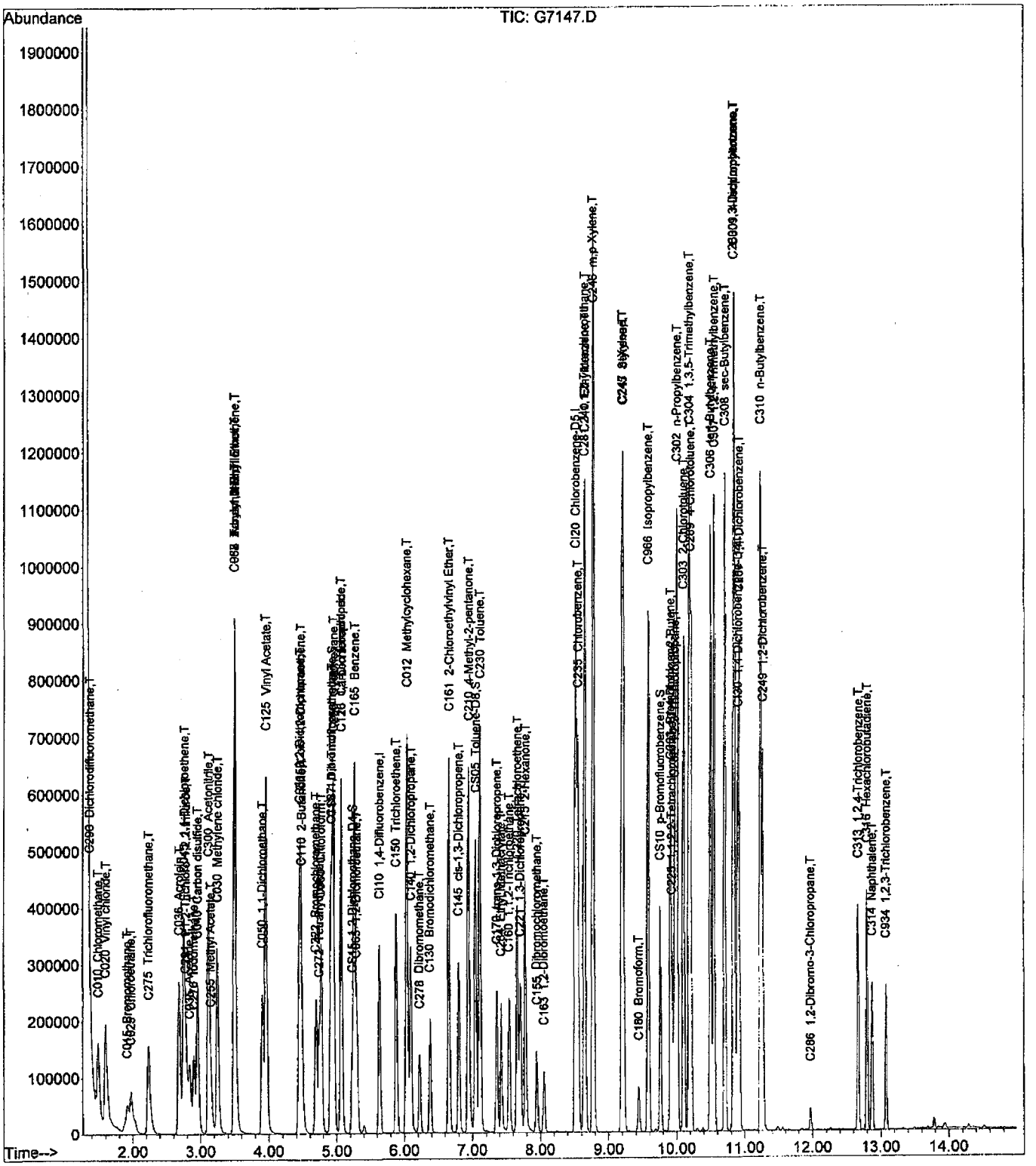
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	100	
1634-04-4	Methyl-t-Butyl Ether (MTBE)	28	
100-42-5	Styrene	24	
79-34-5	1,1,2,2-Tetrachloroethane	21	
127-18-4	Tetrachloroethene	25	
108-88-3	Toluene	25	
120-82-1	1,2,4-Trichlorobenzene	22	
71-55-6	1,1,1-Trichloroethane	25	
79-00-5	1,1,2-Trichloroethane	21	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	32	
75-69-4	Trichlorofluoromethane	21	
79-01-6	Trichloroethene	24	
75-01-4	Vinyl chloride	20	
1330-20-7	Total Xylenes	72	

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\071107\G7147.D Vial: 30
Acq On : 11 Jul 2007 20:40 Operator: TLC
Sample : MSB(FULL) Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 11 21:06:03 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 20:35:30 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\071107\G7147.D Vial: 30
Acq On : 11 Jul 2007 20:40 Operator: TLC
Sample : MSB(FULL) Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 11 21:06:03 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 20:35:30 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	294092	125.00	ng	0.00 96.96%
43) CI20	Chlorobenzene-D5	8.52	82	139927	125.00	ng	0.00 97.65%
63) CI30	1,4-Dichlorobenzene-	10.89	152	137153	125.00	ng	0.00 95.34%
System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.92	111	97267	115.54	NG	0.00
Spiked Amount	125.000	Range	70 - 130	Recovery =	92.43%		
31) CS15	1,2-Dichloroethane-D	5.23	65	93296	102.80	ng	0.00
Spiked Amount	125.000	Range	66 - 137	Recovery =	82.24%		
44) CS05	Toluene-D8	7.05	98	388005	127.87	ng	0.00
Spiked Amount	125.000	Range	71 - 126	Recovery =	102.30%		
62) CS10	p-Bromofluorobenzene	9.76	174	116220	116.26	ng	0.00
Spiked Amount	125.000	Range	73 - 120	Recovery =	93.01%		
Target Compounds							Qvalue
2) C290	Dichlorodifluorometh	1.37	85	109093	107.66	ng	# 100
3) C010	Chloromethane	1.49	50	209488	95.48	ng	99
4) C020	Vinyl chloride	1.60	62	178519	102.66	ng	82
5) C015	Bromomethane	1.92	94	67749	118.71	ng	89
6) C025	Chloroethane	1.98	64	99580	109.27	ng	88
7) C275	Trichlorofluorometha	2.23	101	209383	104.42	ng	99
8) C045	1,1-Dichloroethene	2.75	96	150339	140.01	ng	99
9) C030	Methylene chloride	3.25	84	169410	102.96	ng	90
10) C040	Carbon disulfide	2.96	76	465610	150.92	ng	98
11) C036	Acrolein	2.68	56	330740	2059.88	ng	98
12) C038	Acrylonitrile	3.50	53	223140	497.41	ng	95
13) C035	Acetone	2.84	43	165331	489.76	ng	99
14) C300	Acetonitrile	3.12	41	582678	4754.53	ng	98
15) C276	Iodomethane	2.90	142	197347	126.84	ng	93
16) C291	1,1,2-Trichloro-1,2,	2.79	101	128205	162.90	ng	94
17) C962	T-butyl Methyl Ether	3.50	73	368675	142.51	ng	85
18) C057	trans-1,2-Dichloroet	3.50	96	168389	123.80	ng	91
19) C255	Methyl Acetate	3.16	43	95103	79.97	ng	93
20) C050	1,1-Dichloroethane	3.91	63	297509	114.20	ng	97
21) C125	Vinyl Acetate	3.96	43	1066649	561.74	ng	98
22) C051	2,2-Dichloropropane	4.44	77	201778	120.30	ng	99
23) C056	cis-1,2-Dichloroethe	4.46	96	171412	114.08	ng	90
24) C272	Tetrahydrofuran	4.74	42	154399	559.76	ng	90
25) C222	Bromochloromethane	4.69	128	70189	108.72	ng	# 82
27) C060	Chloroform	4.77	83	249343	112.01	ng	97
28) C115	1,1,1-Trichloroethan	4.91	97	216380	123.33	ng	97
29) C120	Carbon tetrachloride	5.07	117	175981	124.04	ng	96
30) C116	1,1-Dichloropropene	5.07	75	193419	119.10	ng	94
32) C165	Benzene	5.26	78	592860	116.15	ng	99
33) C065	1,2-Dichloroethane	5.30	62	160558	102.37	ng	91
34) C110	2-Butanone	4.48	43	227092	476.86	ng	94
35) C256	Cyclohexane	4.95	56	344310	149.71	ng	89
36) C150	Trichloroethene	5.88	95	144144	119.19	ng	98
37) C140	1,2-Dichloropropane	6.10	63	140201	107.22	ng	99
38) C278	Dibromomethane	6.22	93	59472	99.34	ng	92

MD 7/17/07

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDCHEM\G\DATA\071107\G7147.D Vial: 30
Acq On : 11 Jul 2007 20:40 Operator: TLC
Sample : MSB(FULL) Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 11 21:06:03 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Wed Jul 11 20:35:30 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDCHEM\G\DATA\071107\G7146.D (11 Jul 2007 20:17)

Internal Standards		R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39) C130	Bromodichloromethane	6.38	83	143573	106.46	ng		100
40) C161	2-Chloroethylvinyl E	6.66	63	294506	402.58	ng		95
41) C012	Methylcyclohexane	6.04	83	294438	153.54	ng		91
42) C145	cis-1,3-Dichloroprop	6.80	75	182085	107.14	ng		98
45) C230	Toluene	7.11	92	344964	124.75	ng		93
46) C170	trans-1,3-Dichloropr	7.36	75	142538	107.00	ng		93
47) C284	Ethyl Methacrylate	7.43	69	116673	142.96	ng	#	90
48) C160	1,1,2-Trichloroethan	7.55	83	70569	106.25	ng		98
49) C210	4-Methyl-2-pentanone	6.94	43	529348	519.45	ng		97
50) C220	Tetrachloroethene	7.66	166	134677	123.05	ng		92
51) C221	1,3-Dichloropropane	7.71	76	157504	106.61	ng		99
52) C155	Dibromochloromethane	7.95	129	86628	103.33	ng		98
53) C163	1,2-Dibromoethane	8.05	107	85333	105.44	ng		96
54) C215	2-Hexanone	7.78	43	354819	513.38	ng		97
55) C235	Chlorobenzene	8.55	112	409628	118.99	ng		98
56) C281	1,1,1,2-Tetrachloroe	8.64	131	128634	117.36	ng		98
57) C240	Ethylbenzene	8.65	91	696363	121.97	ng		100
58) C246	m,p-Xylene	8.78	106	555857	239.40	ng		98
59) C247	o-Xylene	9.20	106	288936	120.26	ng		99
60) C245	Styrene	9.22	104	478424	119.06	ng		96
61) C180	Bromoform	9.44	173	43139	95.06	ng		91
64) C966	Isopropylbenzene	9.58	105	687849	112.33	ng		100
65) C301	Bromobenzene	9.91	156	169876	116.70	ng		94
66) C225	1,1,2,2-Tetrachloroe	9.94	83	107964	103.10	ng		99
67) C282	1,2,3-Trichloropropa	9.97	110	31523	93.25	ng		100
68) C283	t-1,4-Dichloro-2-But	9.91	51	99992	547.29	ng	#	1
69) C302	n-Propylbenzene	10.01	91	913475	119.16	ng		99
70) C303	2-Chlorotoluene	10.10	126	183847	119.72	ng		100
71) C289	4-Chlorotoluene	10.21	126	193310	120.71	ng		100
72) C304	1,3,5-Trimethylbenze	10.19	105	647918	122.96	ng		99
73) C306	tert-Butylbenzene	10.50	134	147595	125.11	ng		95
74) C307	1,2,4-Trimethylbenze	10.55	105	663970	125.55	ng		98
75) C308	sec-Butylbenzene	10.71	105	831753	130.33	ng		98
76) C260	1,3-Dichlorobenzene	10.83	146	336715	121.87	ng		99
77) C309	4-Isopropyltoluene	10.85	119	694685	121.27	ng		98
78) C267	1,4-Dichlorobenzene	10.92	146	340543	122.07	ng		98
79) C249	1,2-Dichlorobenzene	11.27	146	286352	117.53	ng		98
80) C310	n-Butylbenzene	11.23	91	635478	126.14	ng		99
81) C286	1,2-Dibromo-3-Chloro	11.97	75	8398	87.57	ng		81
82) C313	1,2,4-Trichlorobenze	12.67	180	120164	107.99	ng		99
83) C316	Hexachlorobutadiene	12.80	225	73642	125.63	ng		98
84) C314	Naphthalene	12.88	128	206455	115.77	ng		99
85) C934	1,2,3-Trichlorobenze	13.08	180	75634	107.75	ng		94

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

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MSB92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B1089401

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7174.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	24	
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	24	
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	31	
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	0.93	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MSB92

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B1089401

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7174.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/12/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

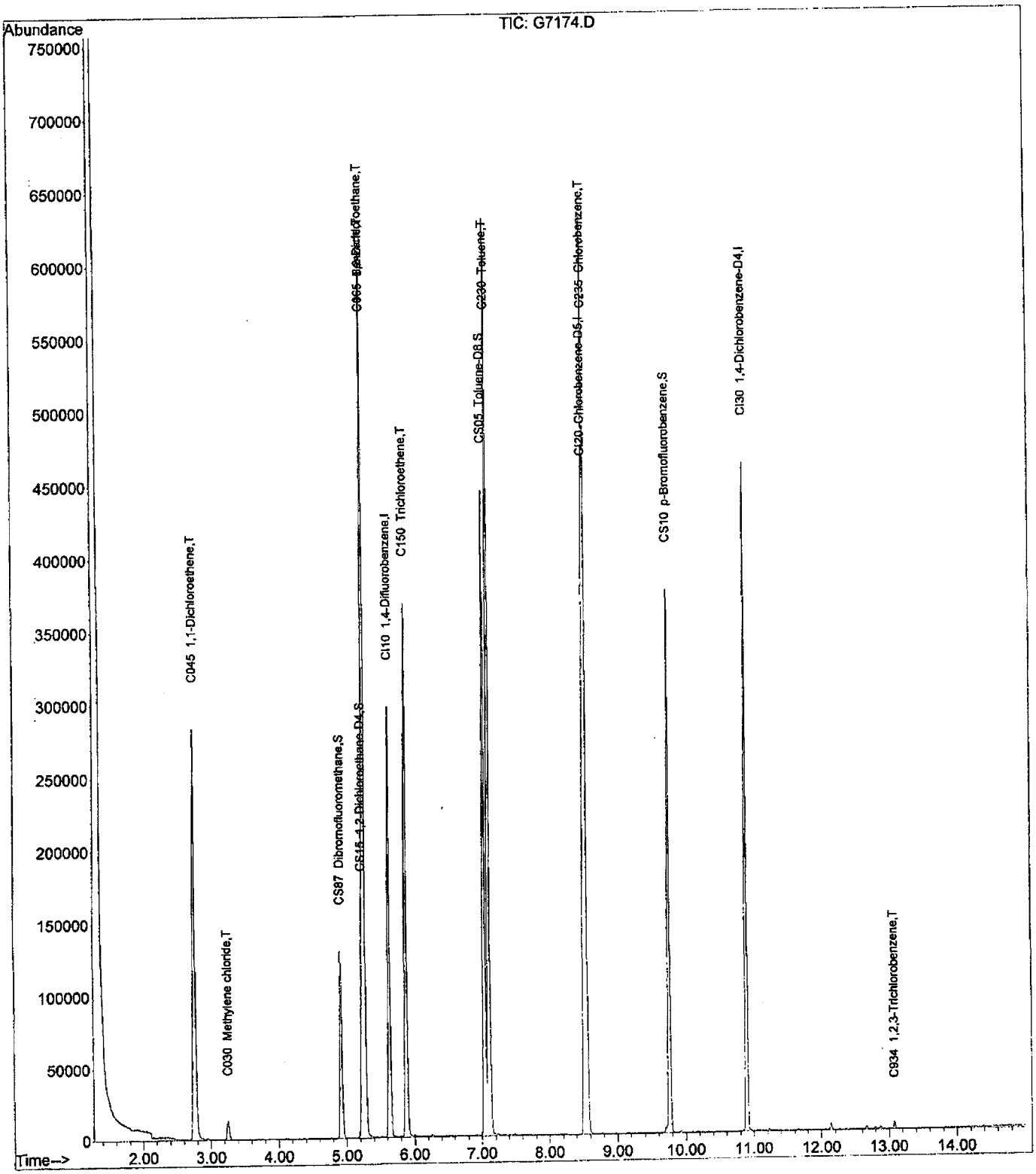
CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	24	
120-82-1	1,2,4-Trichlorobenzene	5.0	U
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	25	
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071207\G7174.D
Acq On : 12 Jul 2007 11:09
Sample : MSB
Misc :
MS Integration Params: RTEINT.P

Vial: 4
Operator: LH
Inst : HP5973G
Multiplr: 1.00

Quant Time: Jul 12 13:10:29 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 13:10:04 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071207\G7174.D
Acq On : 12 Jul 2007 11:09
Sample : MSB
Misc :
MS Integration Params: RTEINT.P
Quant Time: Jul 12 13:10:29 2007

Vial: 4
Operator: LH
Inst : HP5973G
Multiplr: 1.00

Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 13:10:04 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071207\G7172.D (12 Jul 2007 9:57)

S&E NJA 7/12/07

Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1) CI10	1,4-Difluorobenzene	5.63	114	260965	125.00	ng	0.00 93.76%
43) CI20	Chlorobenzene-D5	8.52	82	123094	125.00	ng	0.00 94.18%
63) CI30	1,4-Dichlorobenzene-	10.89	152	127118	125.00	ng	0.00 87.37%

System Monitoring Compounds							
26) CS87	Dibromofluoromethane	4.92	111	93109	124.64	NG	0.00
Spiked Amount	125.000	Range 70 - 130		Recovery =	99.71%		
31) CS15	1,2-Dichloroethane-D	5.22	65	88164	109.47	ng	0.00
Spiked Amount	125.000	Range 66 - 137		Recovery =	87.58%		
44) CS05	Toluene-D8	7.05	98	329613	123.48	ng	0.00
Spiked Amount	125.000	Range 71 - 126		Recovery =	98.78%		
62) CS10	p-Bromofluorobenzene	9.76	174	109423	124.43	ng	0.00
Spiked Amount	125.000	Range 73 - 120		Recovery =	99.54%		

MD 7/17/07

Target Compounds							Qvalue
2) C290	Dichlorodifluorome	0.00	85	0	N.D.		
3) C010	Chloromethane	0.00	50	0	N.D.		
4) C020	Vinyl chloride	0.00	62	0	N.D.		
5) C015	Bromomethane	0.00	94	0	N.D.		
6) C025	Chloroethane	0.00	64	0	N.D.		
7) C275	Trichlorofluoromet	0.00	101	0	N.D.		
8) C045	1,1-Dichloroethene	2.76	96	146292	153.54	ng	97
9) C030	Methylene chloride	3.26	84	6773	4.64	ng	91
10) C040	Carbon disulfide	2.96	76	1309	N.D.		
11) C036	Acrolein	2.68	56	83	N.D.		
12) C038	Acrylonitrile	0.00	53	0	N.D.		
13) C035	Acetone	2.86	43	238	N.D.		
14) C300	Acetonitrile	3.12	41	119	N.D.		
15) C276	Iodomethane	0.00	142	0	N.D.		
16) C291	1,1,2-Trichloro-1,	2.75	101	185	N.D.		
17) C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18) C057	trans-1,2-Dichloro	0.00	96	0	N.D.		
19) C255	Methyl Acetate	0.00	43	0	N.D.		
20) C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21) C125	Vinyl Acetate	0.00	43	0	N.D.		
22) C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23) C056	cis-1,2-Dichloroet	0.00	96	0	N.D.		
24) C272	Tetrahydrofuran	0.00	42	0	N.D.		
25) C222	Bromochloromethane	0.00	128	0	N.D.		
27) C060	Chloroform	4.77	83	149	N.D.		
28) C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
29) C120	Carbon tetrachlori	0.00	117	0	N.D.		
30) C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32) C165	Benzene	5.26	78	550477	121.54	ng	99
33) C065	1,2-Dichloroethane	~~5.27~~	~~62~~	~~4483~~	~~3.22~~	~~ng~~ #	1
34) C110	2-Butanone	4.51	43	59	N.D.		
35) C256	Cyclohexane	0.00	56	0	N.D.		
36) C150	Trichloroethene	5.88	95	133045	123.98	ng	99
37) C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38) C278	Dibromomethane	0.00	93	0	N.D.		

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071207\G7174.D Vial: 4
Acq On : 12 Jul 2007 11:09 Operator: LH
Sample : MSB Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 12 13:10:29 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Thu Jul 12 13:10:04 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071207\G7172.D (12 Jul 2007 9:57)

Internal Standards			R.T.	QIon	Response	Conc	Units		Dev(Min) Rcv(Ar)
39)	C130	Bromodichlorometha	0.00	83	0	N.D.			
40)	C161	2-Chloroethylvinyl	0.00	63	0	N.D.			
41)	C012	Methylcyclohexane	0.00	83	0	N.D.			
42)	C145	cis-1,3-Dichloropr	0.00	75	0	N.D.			
45)	C230	Toluene	7.11	92	295245	121.37	ng		93
46)	C170	trans-1,3-Dichloro	0.00	75	0	N.D.			
47)	C284	Ethyl Methacrylate	0.00	69	0	N.D.			
48)	C160	1,1,2-Trichloroeth	0.00	83	0	N.D.			
49)	C210	4-Methyl-2-pentano	7.04	43	1544	N.D.			
50)	C220	Tetrachloroethene	0.00	166	0	N.D.			
51)	C221	1,3-Dichloropropan	0.00	76	0	N.D.			
52)	C155	Dibromochlorometha	0.00	129	0	N.D.			
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.			
54)	C215	2-Hexanone	0.00	43	0	N.D.			
55)	C235	Chlorobenzene	8.55	112	369943	122.16	ng		98
56)	C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.			
57)	C240	Ethylbenzene	8.66	91	334	N.D.			
58)	C246	m,p-Xylene	8.78	106	134	N.D.			
59)	C247	o-Xylene	9.21	106	62	N.D.			
60)	C245	Styrene	0.00	104	0	N.D.			
61)	C180	Bromoform	0.00	173	0	N.D.			
64)	C966	Isopropylbenzene	9.58	105	73	N.D.			
65)	C301	Bromobenzene	0.00	156	0	N.D.			
66)	C225	1,1,2,2-Tetrachlor	0.00	83	0	N.D.			
67)	C282	1,2,3-Trichloropro	0.00	110	0	N.D.			
68)	C283	t-1,4-Dichloro-2-B	0.00	51	0	N.D.			
69)	C302	n-Propylbenzene	10.00	91	174	N.D.			
70)	C303	2-Chlorotoluene	0.00	126	0	N.D.			
71)	C289	4-Chlorotoluene	0.00	126	0	N.D.			
72)	C304	1,3,5-Trimethylben	10.19	105	163	N.D.			
73)	C306	tert-Butylbenzene	0.00	134	0	N.D.			
74)	C307	1,2,4-Trimethylben	10.55	105	277	N.D.			
75)	C308	sec-Butylbenzene	10.71	105	384	N.D.			
76)	C260	1,3-Dichlorobenzen	10.84	146	238	N.D.			
77)	C309	4-Isopropyltoluene	10.84	119	375	N.D.			
78)	C267	1,4-Dichlorobenzen	10.91	146	128	N.D.			
79)	C249	1,2-Dichlorobenzen	11.27	146	142	N.D.			
80)	C310	n-Butylbenzene	11.23	91	600	N.D.			
81)	C286	1,2-Dibromo-3-Chlo	0.00	75	0	N.D.			
82)	C313	1,2,4-Trichloroben	12.67	180	1035	N.D.			
83)	C316	Hexachlorobutadien	12.80	225	451	N.D.			
84)	C314	Naphthalene	12.88	128	1922	N.D.			
85)	C934	1,2,3-Trichlorobenze	13.09	180	2005	3.08	ng	#	58

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

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MSB94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B1100501

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7233.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/13/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
67-64-1	Acetone	25	U
71-43-2	Benzene	22	
75-27-4	Bromodichloromethane	5.0	U
75-25-2	Bromoform	5.0	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone	25	U
75-15-0	Carbon Disulfide	5.0	U
56-23-5	Carbon Tetrachloride	5.0	U
108-90-7	Chlorobenzene	22	
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	5.0	U
74-87-3	Chloromethane	5.0	U
110-82-7	Cyclohexane	5.0	U
106-93-4	1,2-Dibromoethane	5.0	U
124-48-1	Dibromochloromethane	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	0.79	J
95-50-1	1,2-Dichlorobenzene	5.0	U
541-73-1	1,3-Dichlorobenzene	5.0	U
106-46-7	1,4-Dichlorobenzene	5.0	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	5.0	U
107-06-2	1,2-Dichloroethane	5.0	U
75-35-4	1,1-Dichloroethene	25	
156-59-2	cis-1,2-Dichloroethene	5.0	U
156-60-5	trans-1,2-Dichloroethene	5.0	U
78-87-5	1,2-Dichloropropane	5.0	U
10061-01-5	cis-1,3-Dichloropropene	5.0	U
10061-02-6	trans-1,3-Dichloropropene	5.0	U
100-41-4	Ethylbenzene	5.0	U
591-78-6	2-Hexanone	25	U
98-82-8	Isopropylbenzene	5.0	U
79-20-9	Methyl acetate	5.0	U
108-87-2	Methylcyclohexane	5.0	U
75-09-2	Methylene chloride	0.67	J

EARTH TECH, INC.
EARTH TECH, INC. - SCOTT AVIATION SITE
METHOD 8260 - TCL VOLATILE ORGANICS
ANALYSIS DATA SHEET

Client No.: MSB94

Lab Name: STL Buffalo Contract: _____

Lab Code: RECNY Case No.: _____ SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: A7B1100501

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: G7233.RR

Level: (low/med) LOW Date Samp/Recv: _____ _____

% Moisture: not dec. _____ Heated Purge: N Date Analyzed: 07/13/2007

GC Column: ZB-624 ID: 0.18 (mm) Dilution Factor: 1.00

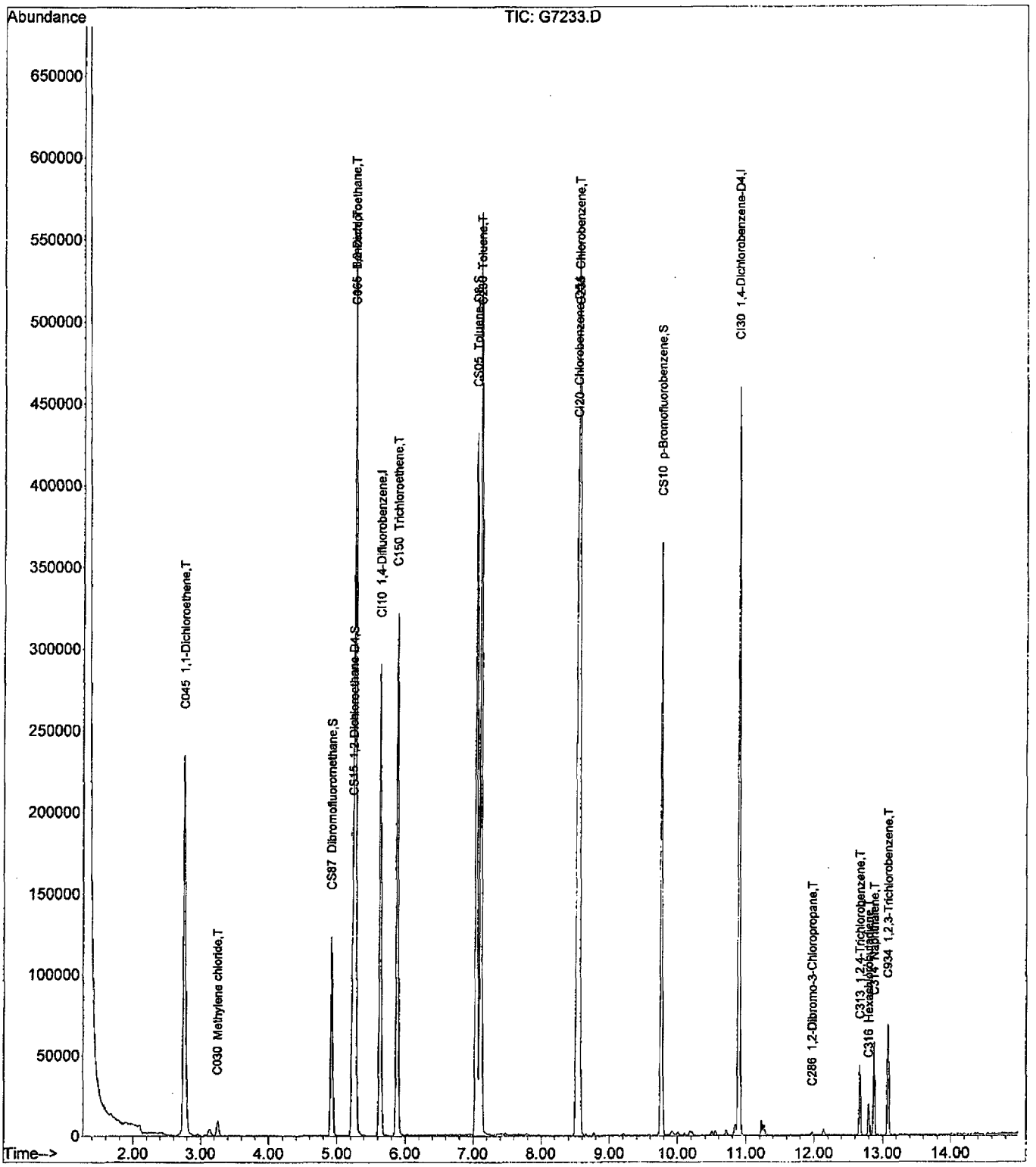
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-10-1	4-Methyl-2-pentanone	25	U
1634-04-4	Methyl-t-Butyl Ether (MTBE)	5.0	U
100-42-5	Styrene	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	5.0	U
127-18-4	Tetrachloroethene	5.0	U
108-88-3	Toluene	22	
120-82-1	1,2,4-Trichlorobenzene	2.6	J
71-55-6	1,1,1-Trichloroethane	5.0	U
79-00-5	1,1,2-Trichloroethane	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	U
75-69-4	Trichlorofluoromethane	5.0	U
79-01-6	Trichloroethene	22	
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Total Xylenes	15	U

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071307\G7233.D Vial: 3
Acq On : 13 Jul 2007 13:09 Operator: BJ
Sample : MSB Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P

Quant Time: Jul 13 13:26:29 2007 Results File: A7I0000493.RES
Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 13 13:26:16 2007
Response via : Initial Calibration
DataAcq Meth : VOA



Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071307\G7233.D Vial: 3
Acq On : 13 Jul 2007 13:09 Operator: BJ
Sample : MSB Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 13 13:26:29 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 13 13:26:16 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071307\G7232.D (13 Jul 2007 12:39)

S&E NJ dt 7/16/07

	Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
1)	CI10	1,4-Difluorobenzene	5.63	114	252459	125.00	ng	0.00 95.59%
43)	CI20	Chlorobenzene-D5	8.52	82	120065	125.00	ng	0.00 97.21%
63)	CI30	1,4-Dichlorobenzene-	10.89	152	125369	125.00	ng	0.00 95.47%
	System Monitoring Compounds							
26)	CS87	Dibromofluoromethane	4.92	111	88477	122.43	NG	0.00
	Spiked Amount	125.000	Range	70 - 130		Recovery =	97.94%	
31)	CS15	1,2-Dichloroethane-D	5.23	65	85395	109.61	ng	0.00
	Spiked Amount	125.000	Range	66 - 137		Recovery =	87.69%	
44)	CS05	Toluene-D8	7.05	98	317425	121.91	ng	0.00
	Spiked Amount	125.000	Range	71 - 126		Recovery =	97.53%	
62)	CS10	p-Bromofluorobenzene	9.76	174	105260	122.72	ng	0.00
	Spiked Amount	125.000	Range	73 - 120		Recovery =	98.18%	
	Target Compounds							Qvalue
2)	C290	Dichlorodifluorome	0.00	85	0	N.D.		
3)	C010	Chloromethane	1.49	50	55	N.D.		
4)	C020	Vinyl chloride	0.00	62	0	N.D.		
5)	C015	Bromomethane	0.00	94	0	N.D.		
6)	C025	Chloroethane	0.00	64	0	N.D.		
7)	C275	Trichlorofluoromet	0.00	101	0	N.D.		
8)	C045	1,1-Dichloroethene	2.76	96	116143	126.00	ng	97
9)	C030	Methylene chloride	3.25	84	4735	3.35	ng	94
10)	C040	Carbon disulfide	2.96	76	1711	N.D.		
11)	C036	Acrolein	2.68	56	1087	N.D.		
12)	C038	Acrylonitrile	3.51	53	62	N.D.		
13)	C035	Acetone	2.85	43	906	N.D.		
14)	C300	Acetonitrile	3.13	41	5408	N.D.		
15)	C276	Iodomethane	0.00	142	0	N.D.		
16)	C291	1,1,2-Trichloro-1,	0.00	101	0	N.D.		
17)	C962	T-butyl Methyl Eth	0.00	73	0	N.D.		
18)	C057	trans-1,2-Dichloro	0.00	96	0	N.D.		
19)	C255	Methyl Acetate	3.16	43	57	N.D.		
20)	C050	1,1-Dichloroethane	0.00	63	0	N.D.		
21)	C125	Vinyl Acetate	3.97	43	282	N.D.		
22)	C051	2,2-Dichloropropan	0.00	77	0	N.D.		
23)	C056	cis-1,2-Dichloroet	0.00	96	0	N.D.		
24)	C272	Tetrahydrofuran	4.77	42	237	N.D.		
25)	C222	Bromochloromethane	0.00	128	0	N.D.		
27)	C060	Chloroform	4.79	83	83	N.D.		
28)	C115	1,1,1-Trichloroeth	0.00	97	0	N.D.		
29)	C120	Carbon tetrachlori	0.00	117	0	N.D.		
30)	C116	1,1-Dichloropropen	0.00	75	0	N.D.		
32)	C165	Benzene	5.26	78	488896	111.58	ng	99
33)	C065	1,2-Dichloroethane	~~5.26~~	~~62~~	~~3661~~	~~2.72~~	~~ng~~ #	1
34)	C110	2-Butanone	4.50	43	643	N.D.		
35)	C256	Cyclohexane	0.00	56	0	N.D.		
36)	C150	Trichloroethene	5.88	95	113873	109.69	ng	99
37)	C140	1,2-Dichloropropan	0.00	63	0	N.D.		
38)	C278	Dibromomethane	0.00	93	0	N.D.		

MD 7/17/07

Quantitation Report STL Buffalo (Not Reviewed)

Data File : D:\MSDChem\G\Data\071307\G7233.D Vial: 3
Acq On : 13 Jul 2007 13:09 Operator: BJ
Sample : MSB Inst : HP5973G
Misc : Multiplr: 1.00
MS Integration Params: RTEINT.P
Quant Time: Jul 13 13:26:29 2007 Results File: A7I0000493.RES

Quant Method : D:\MSDCHEM\G...\A7I0000493.M (RTE Integrator)
Title : 8260 5ML WATER
Last Update : Fri Jul 13 13:26:16 2007
Response via : Initial Calibration
DataAcq Meth : VOA
IS QA File : D:\MSDChem\G\Data\071307\G7232.D (13 Jul 2007 12:39)

Internal Standards			R.T.	QIon	Response	Conc	Units	Dev(Min) Rcv(Ar)
39)	C130	Bromodichlorometha	0.00	83	0	N.D.		
40)	C161	2-Chloroethylvinyl	0.00	63	0	N.D.		
41)	C012	Methylcyclohexane	6.04	83	273	N.D.		
42)	C145	cis-1,3-Dichloropr	0.00	75	0	N.D.		
45)	C230	Toluene	7.11	92	260088	109.61	ng	91
46)	C170	trans-1,3-Dichloro	7.36	75	59	N.D.		
47)	C284	Ethyl Methacrylate	7.43	69	56	N.D.		
48)	C160	1,1,2-Trichloroeth	0.00	83	0	N.D.		
49)	C210	4-Methyl-2-pentano	6.95	43	890	N.D.		
50)	C220	Tetrachloroethene	7.66	166	61	N.D.		
51)	C221	1,3-Dichloropropan	0.00	76	0	N.D.		
52)	C155	Dibromochlorometha	0.00	129	0	N.D.		
53)	C163	1,2-Dibromoethane	0.00	107	0	N.D.		
54)	C215	2-Hexanone	7.79	43	1182	N.D.		
55)	C235	Chlorobenzene	8.55	112	324809	109.96	ng	98
56)	C281	1,1,1,2-Tetrachlor	0.00	131	0	N.D.		
57)	C240	Ethylbenzene	8.64	91	927	N.D.		
58)	C246	m,p-Xylene	8.77	106	711	N.D.		
59)	C247	o-Xylene	9.20	106	353	N.D.		
60)	C245	Styrene	9.22	104	785	N.D.		
61)	C180	Bromoform	0.00	173	0	N.D.		
64)	C966	Isopropylbenzene	9.58	105	905	N.D.		
65)	C301	Bromobenzene	9.91	156	414	N.D.		
66)	C225	1,1,2,2-Tetrachlor	9.94	83	326	N.D.		
67)	C282	1,2,3-Trichloropro	0.00	110	0	N.D.		
68)	C283	t-1,4-Dichloro-2-B	9.91	51	83	N.D.		
69)	C302	n-Propylbenzene	10.02	91	2272	N.D.		
70)	C303	2-Chlorotoluene	10.10	126	222	N.D.		
71)	C289	4-Chlorotoluene	10.22	126	560	N.D.		
72)	C304	1,3,5-Trimethylben	10.19	105	2325	N.D.		
73)	C306	tert-Butylbenzene	10.50	134	360	N.D.		
74)	C307	1,2,4-Trimethylben	10.55	105	2540	N.D.		
75)	C308	sec-Butylbenzene	10.71	105	3282	N.D.		
76)	C260	1,3-Dichlorobenzen	10.83	146	2326	N.D.		
77)	C309	4-Isopropyltoluene	10.85	119	3016	N.D.		
78)	C267	1,4-Dichlorobenzen	10.92	146	2330	N.D.		
79)	C249	1,2-Dichlorobenzen	11.27	146	3225	N.D.		
80)	C310	n-Butylbenzene	11.23	91	4991	N.D.		
81)	C286	1,2-Dibromo-3-Chloro	11.97	75	347	3.96	ng	82
82)	C313	1,2,4-Trichlorobenze	12.67	180	13087	12.87	ng	93
83)	C316	Hexachlorobutadiene	12.80	225	3746	6.99	ng	93
84)	C314	Naphthalene	12.88	128	42608	26.14	ng	99
85)	C934	1,2,3-Trichlorobenze	13.08	180	20708	32.27	ng	95

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

GC/MS VOLATILE INJECTION LOG

Logbook # A07-06-09

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. WL	D.F.
06/30/07	719	JC	66746	A7 6953 01 TCP	6953	5.0 µl		10
	742		66747	02				10
	1805		66748	03				10
	1828		66749	04				10
7/2/07	117	LA	G6750	07023FBG1		5mL		
	1230		G6751	VSTD001				
	1253		G6752	VSTD001				
	1316		G6753	VSTD010				
	1339		G6754	VSTD025				
	1403		G6755	VSTD050				
	1426		G6756	VSTD100				
	1631		G6757	VSTD001				
	1700		G6758	VSTD001				
7/2/07		ND	G6759	07023FBG2	QC	1mL 5mL		
			G6760	VSTD025 (N.G.)				
			G6761	VSTD025				
			G6762	MSB / SSCAL				
			G6763	VBLK75				
			G6764	A7013 01	7013			10
			G6765	03				10
			G6766	A76928 01 dl	6928			40
			G6767	A7061 01	7061			1
			G6768	02				1
			G6769	03				1
			G6770	04				1
			G6771	05				1
			G6772	A77052 01	7052			5
			G6773	02				4
			G6774	03				1
			G6775	04				1
			G6776	A7126 01	7126			1
			G6777	02				1
			G6778	03				1
			G6779	A77131 01	7131			1
			G6780	02				1
			G6781	A77070 02 MS	7070			1
			G6782	02 SD				1

STL BUFFALO REVIEWED BY_____ PAGE 000079

GC/MS VOLATILE INJECTION LOG

Logbook # A07-06-09

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	2010 cm/LQ		TCP	
WS1AM-1	IS10CM/LQ			PASS
WS6CY-9 WS12DJ-13 WS13IR-1				8260 (ATE..0493)
WS1AM-1				PASS
WS6CY-9, WS12DJ-13, WS13IR-1	IS10CM/LQ			Forgot to turn surr. on 8260 (ATE..0493)
WS19DG-8, WS19DH-3				
WS3BK-1				
				NJA 7/2/07 line not used

STL BUFFALO REVIEWED BY_____ PAGE 000080

GC/MS VOLATILE INJECTION LOG

Logbook # A07-08-04

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
7/11/07	0849	ND	G7117	0711 BFB 01	QC	1uL	7	7
	0922		G7118	√STD025		5uL		
	0955		G7119	ADD 025				
	1016		G7120	MSB				
	1041		G7121	√BUL_89				
	1105		G7122	A77358 04 DL	7358			50
	1128		G7123	07 DL				2
	1151		G7124	08				10
	1215		G7125	12				1
	1239		G7126	15				1
	1301		G7127	19 DL				25
	1324		G7128	A77251 04 DL (H-S)	7251			20
	1340		G7129	A77286 01 (F)	7286			40
	1411		G7130	A77429 01	7429			1
	1434		G7131	02				1
	1458		G7132	03				1
	1521		G7133	04				1
	1544		G7134	05				1
	1608		G7135	06				1
	1631		G7136	A77386 01	7386			1
	1654		G7137	02				1
	1718		G7138	03				1
	1741		G7139	A77393 01	7393			1
	1804		G7140	02				1
	1826		G7141	~~A77401~~ EBUL 7/11	EBUL		4.03	1
	1849		G7142	A77453 05 ML	7453		4.00	10
	1912		G7143	07			4.09	10
	1935		G7144	09 DL			4.07	1
7/11/07	1955	TC	G7145	0711 BFB 02	QC	5mL		
	2017		G7146	√STD025				
	2040		G7147	MSB (FULL)				
	2103		G7148	ADD025				
	2126		G7149	√BUL 90				
	2207		G7150	√BUL 91				
	2230		G7151	A77358 08 DL	7358			20
	2253		G7152	A77286 01 DL	7286			50
	2317		G7153	A77453 05 ML	7453		4.00	40
	2340		G7154	07 ML			4.09	4

REVIEWED BY_____ PAGE 000001

GC/MS VOLATILE INJECTION LOG

Logbook # A07-08-04

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
WS1AM-1				PASS
WS6CY-7, WS12DJ-17, WS13IS-6	ISSIOCWLY			B260(ATI... 0493)
WS5CE-2, WS5CH-2, WS11S-10-2, WS11H-10-2				ADD(ATI... 0405)
WS3BK-6				
			X	
			~3	
		Y	~3	DF 20
			X	
			~3	
			X	
			X	
		Y	~7	DF 50
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
		Y		DF 40
		Y		DF 4
WS1AM-2	ISSIOCWLY			PASS
WS6CY-7, WS12DJ-17, WS13IS-6				ATI... 0493 (B260 5mL)
WS9DI-2, WS9IQF-10				
WS3CI-2, WS5CH-2				ATI... 0406 (ADD 5mL)
			~3	Headspace
			~7	

REVIEWED BY_____ PAGE 000002

GC/MS VOLATILE INJECTION LOG

Logbook # A07-08-04

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
7/12/07	0003	TC	G7155	TBLK	—	5mL	T	—
	0026		G7156	A774513	7452			1
	0050		G7157	01				1
	0113		G7158	02				1
	0136		G7159	03				1
	0200		G7160	04				1
	0223		G7161	05				2
	0247		G7162	06				4000
	0311		G7163	07				1
	0335		G7164	08				1
	0359		G7165	09				100
	0424		G7166	10				1
	0449		G7167	11				200
	0513		G7168	12				20
	0537		G7169	A77258 08MS	7358			20
	0602		G7170	08SD				20
7/12/07	0936	LH	G7171	0712BFBG1	7	5mL	7	7
	0957		G7172	VSTD025				
	1032		G7173	ADD025				
	1109		G7174	MSB				
	1132		G7175	VBLK92	—			—
	1204		G7176	A77452 05	7452			1
	1227		G7177	06				1000
	1250		G7178	09				40
	1313		G7179	11R				400
	1337		G7180	12	—			5
	1400		G7181	A77564 01	7564			1
	1423		G7182	02				1
	1446		G7183	03				1
	1510		G7184	04				1
	1533		G7185	05				1
	1556		G7186	06				1
	1620		G7187	07				1
	1643		G7188	08				1
	1706		G7189	09				1
	1729		G7190	10				1
	1753		G7191	11				1
	1816		G7192	12				1

REVIEWED BY_____ PAGE 000003

GC/MS VOLATILE INJECTION LOG

Logbook # A07-08-04

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	ISSTDONLY		—	
			X	
			X	
			X	
			X	
			X	
		Y	X	DF1
		Y	X	DF1000
			X	
			X	
		Y	X	DF40
			X	
		Y	X	DF400
		Y	X	DF5
WS19CI-2 WS19CH-2			—	
			—	
WS1AM-2	ISSTDCLW/LY		—	FAST
WS6CY-7 WS12DJ-17 WS13IS-6			—	8260 (ATI...0493)
WS5CJ-1 WS5CK-1			—	ADD (ATI...0406)
WS3BL-1			—	
			X	
		Y	X	DF1000 DF50 - diluted from neat vial
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
		Y	X	CO. Naphthalene
			X	
			X	
			X	
			X	
			X	
			X	
			X	

REVIEWED BY_____ PAGE 000004

GC/MS VOLATILE INJECTION LOG

Logbook # A07-08-04

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
7/12/07	1839	LH	G7193	A77564 13	7564	5mL	7	1
	1902		G7194	14				1
	1926		G7195	15				1
	1949		G7196	16				1
	2012		G7197	A77452 11MS	7452			400
	2035		G7198	11SD				400

REVIEWED BY_____ PAGE 000005

GC/MS VOLATILE INJECTION LOG

Logbook # A07-08-04

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
	ISSIDCWLH		X	
			X	
			X	
			X	
			X	
WSSBL-1			X	

REVIEWED BY_____ PAGE 000006

GC/MS VOLATILE INJECTION LOG

Logbook # A07-08-04

Date	Time	Analyst	File #	Sample ID	Job#	Inj. Vol.	Ext. Wt.	D.F.
7/13/07	1130	[illegible]	G7229	0713 BFB 61	QC	1ul	—	—
	1153		G7230	VSTD025		5ml		
	1216		G7231	ADD025				
	1239		G7232	VSTD025				
	1309		G7233	MSB				
	1334		G7234	VBLK 94				1
	1357		G7235	A7768217	7682			1
	1421		G7236	A7745206 B	7452			1000
	1444		G7237	A7755705	7557			1
	1507		G7238	A7756301 B	7563			1
	1530		G7239	02 B				1
	1554		G7240	17 B				1
	1617		G7241	A7755704DL	7557			2
	1640		G7242	A7768202	7682			1
	1704		G7243	03				1
	1727		G7244	04				1
	1750		G7245	05				1
	1813		G7246	06				1
	1837		G7247	07				50
	1900		G7248	08				5
	1923		G7249	09				80
	1946		G7250	10				1
	2010		G7251	11				1
	2033		G7252	12				1
	2056		G7253	13				1
	2120		G7254	14				1
	2143		G7255	15				1
	2206		G7256	16				1
	2229		G7257	R1A7701				1
	2253		G7258	A7745206 MS				1000
	2316		G7259	06 SD				1000
7/15/07	—	ND	G7260	07/15BFB61 (N.H.)	QC	1ul		1
	—		G7261	VSTD 025		5ml		
	—		G7262	VSTD 025				

REVIEWED BY_____ PAGE 000007

GC/MS VOLATILE INJECTION LOG

Logbook # A07-08-04

STD #	IS/SS MIX #	ReRun?	pH <2	Comments
WS1AM-2	ISSIOCW/LY		—	Pass
WS6CZ-3, WS12DK-3 WS13IT-1			—	(NG
WS5CJ-1, WS5CK-1			—	(A7I . . . 0406)
WS19DI-2 WS19DF-10			—	(A7I . . . 0493)
WS38L-1			—	
			X	
			X	
			X	
		√	X	CO. Naph.
		√	X	CO.
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
			X	
		√	X	DF10
			X	
			X	
			X	
			X	
			X	
			X	
		√	X	DL DF4
WS38L-1			—	
			—	
WS1AM-2			—	Pass
WS6CZ-3, WS12DK-3, WS13IT-1	ISSIOCW/LY		—	N.H. out low all
			—	

REVIEWED BY_____ PAGE 000008

ANALYTICAL REPORT

Job#: A07-7530

Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site
Task: Earth Tech, Inc. - Air analysis

Mr. Dino Zack
Earth Tech, Inc.
100 Corporate Pkwy, Ste 341
Amherst, NY 14226

STL Buffalo

Brian J. Fischer
Project Manager

07/23/2007

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

SDG NARRATIVE

Job#: A07-7530

Project#: NY3A9023
Site Name: Earth Tech - Scott Aviation site

General Comments

The enclosed data may or may not have been reported utilizing data qualifiers (Q) as defined on the Data Comment Page.

Soil, sediment and sludge sample results are reported on "dry weight" basis unless otherwise noted in this data package.

According to 40CFR Part 136.3, pH, Chlorine Residual, Dissolved Oxygen, Sulfite, and Temperature analyses are to be performed immediately after aqueous sample collection. When these parameters are not indicated as field (e.g. pH-Field), they were not analyzed immediately, but as soon as possible after laboratory receipt.

Sample dilutions were performed as indicated on the attached Dilution Log. The rationale for dilution is specified by the 3-digit code and definition.

Sample Receipt Comments

A07-7530
Sample Cooler(s) were received at the following temperature(s); AMBIENT °C

Volatile Organics were subcontracted to STL Knoxville. The complete subcontract report is included in this report as Appendix B. Comments pertaining to Volatile Organics may be found within the comment summary of the subcontract report.

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this Sample Data package and in the electronic data deliverables has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature."

_____

Brian J. Fischer
Project Manager

_____

Date

The results presented in this report relate only to the analytical testing and condition of the sample at receipt. This report pertains to only those samples actually tested. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Appendix A

STL Burlington
South Burlington, VT

Sample Data Summary Package

SDG: A07-7530

July 19, 2007

Mr. Brian Fischer
TestAmerica
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

STL

STL Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403

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

Re: Laboratory Project No. 27012
Case: SCOTTAVI; SDG: A07-7530

Dear Mr. Fischer:

Enclosed are the analytical results for the samples that were received by STL Burlington on July 5th, 2007. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 07/05/07 ETR No: 120792		
716783	3Q07 GAC INFLUENT	07/02/07	AIR
716784	3Q07 GAC EFFLUENT	07/02/07	AIR
716785	3Q07 AS EFFLUENT	07/02/07	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.

The samples in this sample set were analyzed by the EPA Compendium Method TO-15 for specific volatile organic constituents identified in TO14A. Samples 3Q07 GAC INFLUENT and 3Q07 AS EFFLUENT were analyzed at dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. Laboratory control samples were prepared and analyzed in duplicate in each of the analytical sequences. The target analytes were recovered well in those analyses. The method blank that was analyzed in association with the samples was free of contamination.

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,

Kristine Dusablon

Kristine A. Dusablon
Project Manager

Enclosure

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 GAC INFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716783

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	150	U	150	740	U	740
1,2-Dichlorotetrafluoroethane	76-14-2	60	U	60	420	U	420
Chloromethane	74-87-3	150	U	150	310	U	310
Vinyl Chloride	75-01-4	1300		60	3300		150
1,3-Butadiene	106-99-0	150	U	150	330	U	330
Bromomethane	74-83-9	60	U	60	230	U	230
Chloroethane	75-00-3	150	U	150	400	U	400
Bromoethene	593-60-2	60	U	60	260	U	260
Trichlorofluoromethane	75-69-4	60	U	60	340	U	340
Freon TF	76-13-1	60	U	60	460	U	460
1,1-Dichloroethene	75-35-4	96		60	380		240
Carbon Disulfide	75-15-0	150	U	150	470	U	470
3-Chloropropene	107-05-1	150	U	150	470	U	470
Methylene Chloride	75-09-2	150	U	150	520	U	520
trans-1,2-Dichloroethene	156-60-5	60	U	60	240	U	240
n-Hexane	110-54-3	150	U	150	530	U	530
1,1-Dichloroethane	75-34-3	360		60	1500		240
cis-1,2-Dichloroethene	156-59-2	11000		60	44000		240
Chloroform	67-66-3	60	U	60	290	U	290
1,1,1-Trichloroethane	71-55-6	1000		60	5500		330
Cyclohexane	110-82-7	60	U	60	210	U	210
Carbon Tetrachloride	56-23-5	60	U	60	380	U	380
2,2,4-Trimethylpentane	540-84-1	60	U	60	280	U	280
Benzene	71-43-2	60	U	60	190	U	190
1,2-Dichloroethane	107-06-2	60	U	60	240	U	240
n-Heptane	142-82-5	60	U	60	250	U	250
Trichloroethene	79-01-6	6900		60	37000		320
1,2-Dichloropropane	78-87-5	60	U	60	280	U	280
Bromodichloromethane	75-27-4	60	U	60	400	U	400
cis-1,3-Dichloropropene	10061-01-5	60	U	60	270	U	270
Toluene	108-88-3	60	U	60	230	U	230
trans-1,3-Dichloropropene	10061-02-6	60	U	60	270	U	270
1,1,2-Trichloroethane	79-00-5	60	U	60	330	U	330

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 GAC INFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716783

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	60	U	60	410	U	410
Dibromochloromethane	124-48-1	60	U	60	510	U	510
1,2-Dibromoethane	106-93-4	60	U	60	460	U	460
Chlorobenzene	108-90-7	60	U	60	280	U	280
Ethylbenzene	100-41-4	60	U	60	260	U	260
Xylene (m,p)	1330-20-7	150	U	150	650	U	650
Xylene (o)	95-47-6	60	U	60	260	U	260
Styrene	100-42-5	60	U	60	260	U	260
Bromoform	75-25-2	60	U	60	620	U	620
1,1,2,2-Tetrachloroethane	79-34-5	60	U	60	410	U	410
4-Ethyltoluene	622-96-8	60	U	60	290	U	290
1,3,5-Trimethylbenzene	108-67-8	60	U	60	290	U	290
2-Chlorotoluene	95-49-8	60	U	60	310	U	310
1,2,4-Trimethylbenzene	95-63-6	60	U	60	290	U	290
1,3-Dichlorobenzene	541-73-1	60	U	60	360	U	360
1,4-Dichlorobenzene	106-46-7	60	U	60	360	U	360
1,2-Dichlorobenzene	95-50-1	60	U	60	360	U	360
1,2,4-Trichlorobenzene	120-82-1	150	U	150	1100	U	1100
Hexachlorobutadiene	87-68-3	60	U	60	640	U	640

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 GAC EFFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716784

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	3.1	U	3.1	15	U	15
1,2-Dichlorotetrafluoroethane	76-14-2	1.2	U	1.2	8.4	U	8.4
Chloromethane	74-87-3	3.1	U	3.1	6.4	U	6.4
Vinyl Chloride	75-01-4	15		1.2	38		3.1
1,3-Butadiene	106-99-0	3.1	U	3.1	6.9	U	6.9
Bromomethane	74-83-9	1.2	U	1.2	4.7	U	4.7
Chloroethane	75-00-3	3.1	U	3.1	8.2	U	8.2
Bromoethene	593-60-2	1.2	U	1.2	5.2	U	5.2
Trichlorofluoromethane	75-69-4	1.2	U	1.2	6.7	U	6.7
Freon TF	76-13-1	1.2	U	1.2	9.2	U	9.2
1,1-Dichloroethene	75-35-4	1.4		1.2	5.6		4.8
Carbon Disulfide	75-15-0	3.1	U	3.1	9.7	U	9.7
3-Chloropropene	107-05-1	3.1	U	3.1	9.7	U	9.7
Methylene Chloride	75-09-2	3.3		3.1	11		11
trans-1,2-Dichloroethene	156-60-5	1.2	U	1.2	4.8	U	4.8
n-Hexane	110-54-3	3.1	U	3.1	11	U	11
1,1-Dichloroethane	75-34-3	5.2		1.2	21		4.9
cis-1,2-Dichloroethene	156-59-2	150		1.2	590		4.8
Chloroform	67-66-3	1.2	U	1.2	5.9	U	5.9
1,1,1-Trichloroethane	71-55-6	16		1.2	87		6.5
Cyclohexane	110-82-7	2.8		1.2	9.6		4.1
Carbon Tetrachloride	56-23-5	1.2	U	1.2	7.5	U	7.5
2,2,4-Trimethylpentane	540-84-1	1.2	U	1.2	5.6	U	5.6
Benzene	71-43-2	1.2	U	1.2	3.8	U	3.8
1,2-Dichloroethane	107-06-2	1.2	U	1.2	4.9	U	4.9
n-Heptane	142-82-5	1.8		1.2	7.4		4.9
Trichloroethene	79-01-6	96		1.2	520		6.4
1,2-Dichloropropane	78-87-5	1.2	U	1.2	5.5	U	5.5
Bromodichloromethane	75-27-4	1.2	U	1.2	8.0	U	8.0
cis-1,3-Dichloropropene	10061-01-5	1.2	U	1.2	5.4	U	5.4
Toluene	108-88-3	43		1.2	160		4.5
trans-1,3-Dichloropropene	10061-02-6	1.2	U	1.2	5.4	U	5.4
1,1,2-Trichloroethane	79-00-5	1.2	U	1.2	6.5	U	6.5

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 GAC EFFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716784

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	1.2	U	1.2	8.1	U	8.1
Dibromochloromethane	124-48-1	1.2	U	1.2	10	U	10
1,2-Dibromoethane	106-93-4	1.2	U	1.2	9.2	U	9.2
Chlorobenzene	108-90-7	1.2	U	1.2	5.5	U	5.5
Ethylbenzene	100-41-4	3.7		1.2	16		5.2
Xylene (m,p)	1330-20-7	6.2		3.1	27		13
Xylene (o)	95-47-6	1.4		1.2	6.1		5.2
Styrene	100-42-5	1.2	U	1.2	5.1	U	5.1
Bromoform	75-25-2	1.2	U	1.2	12	U	12
1,1,2,2-Tetrachloroethane	79-34-5	1.2	U	1.2	8.2	U	8.2
4-Ethyltoluene	622-96-8	1.2	U	1.2	5.9	U	5.9
1,3,5-Trimethylbenzene	108-67-8	1.2	U	1.2	5.9	U	5.9
2-Chlorotoluene	95-49-8	1.2	U	1.2	6.2	U	6.2
1,2,4-Trimethylbenzene	95-63-6	1.2	U	1.2	5.9	U	5.9
1,3-Dichlorobenzene	541-73-1	1.2	U	1.2	7.2	U	7.2
1,4-Dichlorobenzene	106-46-7	1.2	U	1.2	7.2	U	7.2
1,2-Dichlorobenzene	95-50-1	1.2	U	1.2	7.2	U	7.2
1,2,4-Trichlorobenzene	120-82-1	3.1	U	3.1	23	U	23
Hexachlorobutadiene	87-68-3	1.2	U	1.2	13	U	13

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 AS EFFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716785

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.57		0.50	2.8		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.58		0.50	1.2		1.0
Vinyl Chloride	75-01-4	0.28		0.20	0.72		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	0.30		0.20	1.7		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
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
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
cis-1,2-Dichloroethene	156-59-2	3.2		0.20	13		0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.25		0.20	1.4		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	0.31		0.20	0.99		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
Trichloroethene	79-01-6	2.1		0.20	11		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.92		0.20	3.5		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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 AS EFFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716785

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
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
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.

GA071807LCS

Lab Name: STL Burlington

SDG Number: A07-7530

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
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
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
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
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
Trichloroethene	79-01-6	9.9		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.1		0.20	42		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL Burlington

SDG Number: A07-7530

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
Tetrachloroethene	127-18-4	9.9		0.20	67		1.4
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
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: A07-7530

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
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
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
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
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
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	9.1		0.20	42		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL Burlington

SDG Number: A07-7530

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
Tetrachloroethene	127-18-4	10		0.20	68		1.4
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
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.

MBLK0718707GA

Lab Name: STL Burlington

SDG Number: A07-7530

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
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
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
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
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
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL Burlington

SDG Number: A07-7530

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
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
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
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

SEVERN TRENT **STL**

SEVERN TRENT LABORATORIES, INC.

STL Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403 Tel: 802 660 1990

CHAIN OF CUSTODY RECORD

Report to:	Invoice to:
Company: Earth Tech Suite 341	Company: Earth Tech
Address: 900 Corporate Pkwy	Address:
Contact: Dino Zack	Contact: Dino Zack
Phone: 716-836-4506	Phone: 716-436-4506
Fax: 716-	Fax:
Contract/ Quote: Scott Aviation	

Sampler's Name: | Sampler's Signature:

Proj. No. | Project Name | No/Type of Containers²

Matrix¹	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	VOA	A/G 1 Lt.	250 ml	P/O	ANALYSIS REQUESTED: TO-15	Lab/Sample ID (Lab Use Only)
A	7/2/07	7:58		X	3Q07 GAC Influent					X	
A	7/2/07	7:59		X	3Q07 GAC Effluent					X	
A	7/2/07	7:55		X	3Q07 AS Effluent					X	

Lab Use Only
Due Date:

Temp. of coolers when received (C°):

1	2	3	4	5

Custody Seal N / Y
Intact N / Y

Screened For Radioactivity ☐

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7/3/07	10:35		7/03/07	1235
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7/03/07	1645		7/5/07	0915
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Remarks

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

¹Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil
²Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other

STL Cannot accept verbal changes. Please Fax written changes to (802) 660-1919

STL8234-200 (02/07)

SEVERN TRENT STL

Sample Data Summary Package - TO-14A Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 AS EFFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716785

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 716785

Level: (low/med) LOW Date Received: 07/05/07

% 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	0.57	
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	0.58	
75-01-4	Vinyl Chloride	0.28	
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	0.30	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	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
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
156-59-2	cis-1,2-Dichloroethene	3.2	
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.25	
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	0.31	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	2.1	
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.92	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 AS EFFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716785

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 716785

Level: (low/med) LOW Date Received: 07/05/07

% 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
127-18-4	Tetrachloroethene	0.20	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
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

STLNYB SAMPLE NO.

3Q07 GAC EFFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716784

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 716784D2

Level: (low/med) LOW Date Received: 07/05/07

% Moisture: not dec. _____ Date Analyzed: 07/19/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.1

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	3.1	U
76-14-2	1,2-Dichlorotetrafluoroethan	1.2	U
74-87-3	Chloromethane	3.1	U
75-01-4	Vinyl Chloride	15	
106-99-0	1,3-Butadiene	3.1	U
74-83-9	Bromomethane	1.2	U
75-00-3	Chloroethane	3.1	U
593-60-2	Bromoethene	1.2	U
75-69-4	Trichlorofluoromethane	1.2	U
76-13-1	Freon TF	1.2	U
75-35-4	1,1-Dichloroethene	1.4	
75-15-0	Carbon Disulfide	3.1	U
107-05-1	3-Chloropropene	3.1	U
75-09-2	Methylene Chloride	3.3	
156-60-5	trans-1,2-Dichloroethene	1.2	U
110-54-3	n-Hexane	3.1	U
75-34-3	1,1-Dichloroethane	5.2	
156-59-2	cis-1,2-Dichloroethene	150	
67-66-3	Chloroform	1.2	U
71-55-6	1,1,1-Trichloroethane	16	
110-82-7	Cyclohexane	2.8	
56-23-5	Carbon Tetrachloride	1.2	U
540-84-1	2,2,4-Trimethylpentane	1.2	U
71-43-2	Benzene	1.2	U
107-06-2	1,2-Dichloroethane	1.2	U
142-82-5	n-Heptane	1.8	
79-01-6	Trichloroethene	96	
78-87-5	1,2-Dichloropropane	1.2	U
75-27-4	Bromodichloromethane	1.2	U
10061-01-5	cis-1,3-Dichloropropene	1.2	U
108-88-3	Toluene	43	
10061-02-6	trans-1,3-Dichloropropene	1.2	U
79-00-5	1,1,2-Trichloroethane	1.2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 GAC EFFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716784

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 716784D2

Level: (low/med) LOW Date Received: 07/05/07

% Moisture: not dec. _____ Date Analyzed: 07/19/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.1

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	1.2	U
124-48-1	Dibromochloromethane	1.2	U
106-93-4	1,2-Dibromoethane	1.2	U
108-90-7	Chlorobenzene	1.2	U
100-41-4	Ethylbenzene	3.7	
1330-20-7	Xylene (m,p)	6.2	
95-47-6	Xylene (o)	1.4	
100-42-5	Styrene	1.2	U
75-25-2	Bromoform	1.2	U
79-34-5	1,1,2,2-Tetrachloroethane	1.2	U
622-96-8	4-Ethyltoluene	1.2	U
108-67-8	1,3,5-Trimethylbenzene	1.2	U
95-49-8	2-Chlorotoluene	1.2	U
95-63-6	1,2,4-Trimethylbenzene	1.2	U
541-73-1	1,3-Dichlorobenzene	1.2	U
106-46-7	1,4-Dichlorobenzene	1.2	U
95-50-1	1,2-Dichlorobenzene	1.2	U
120-82-1	1,2,4-Trichlorobenzene	3.1	U
87-68-3	Hexachlorobutadiene	1.2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 GAC INFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716783

Sample wt/vol: 32.00 (g/mL) ML Lab File ID: 716783D

Level: (low/med) LOW Date Received: 07/05/07

% Moisture: not dec. _____ Date Analyzed: 07/19/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 298.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	150	U
76-14-2	1,2-Dichlorotetrafluoroethan	60	U
74-87-3	Chloromethane	150	U
75-01-4	Vinyl Chloride	1300	
106-99-0	1,3-Butadiene	150	U
74-83-9	Bromomethane	60	U
75-00-3	Chloroethane	150	U
593-60-2	Bromoethene	60	U
75-69-4	Trichlorofluoromethane	60	U
76-13-1	Freon TF	60	U
75-35-4	1,1-Dichloroethene	96	
75-15-0	Carbon Disulfide	150	U
107-05-1	3-Chloropropene	150	U
75-09-2	Methylene Chloride	150	U
156-60-5	trans-1,2-Dichloroethene	60	U
110-54-3	n-Hexane	150	U
75-34-3	1,1-Dichloroethane	360	
156-59-2	cis-1,2-Dichloroethene	11000	
67-66-3	Chloroform	60	U
71-55-6	1,1,1-Trichloroethane	1000	
110-82-7	Cyclohexane	60	U
56-23-5	Carbon Tetrachloride	60	U
540-84-1	2,2,4-Trimethylpentane	60	U
71-43-2	Benzene	60	U
107-06-2	1,2-Dichloroethane	60	U
142-82-5	n-Heptane	60	U
79-01-6	Trichloroethene	6900	
78-87-5	1,2-Dichloropropane	60	U
75-27-4	Bromodichloromethane	60	U
10061-01-5	cis-1,3-Dichloropropene	60	U
108-88-3	Toluene	60	U
10061-02-6	trans-1,3-Dichloropropene	60	U
79-00-5	1,1,2-Trichloroethane	60	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 GAC INFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716783

Sample wt/vol: 32.00 (g/mL) ML Lab File ID: 716783D

Level: (low/med) LOW Date Received: 07/05/07

% Moisture: not dec. _____ Date Analyzed: 07/19/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 298.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	60	U
124-48-1	Dibromochloromethane	60	U
106-93-4	1,2-Dibromoethane	60	U
108-90-7	Chlorobenzene	60	U
100-41-4	Ethylbenzene	60	U
1330-20-7	Xylene (m,p)	150	U
95-47-6	Xylene (o)	60	U
100-42-5	Styrene	60	U
75-25-2	Bromoform	60	U
79-34-5	1,1,2,2-Tetrachloroethane	60	U
622-96-8	4-Ethyltoluene	60	U
108-67-8	1,3,5-Trimethylbenzene	60	U
95-49-8	2-Chlorotoluene	60	U
95-63-6	1,2,4-Trimethylbenzene	60	U
541-73-1	1,3-Dichlorobenzene	60	U
106-46-7	1,4-Dichlorobenzene	60	U
95-50-1	1,2-Dichlorobenzene	60	U
120-82-1	1,2,4-Trichlorobenzene	150	U
87-68-3	Hexachlorobutadiene	60	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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-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
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	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
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
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
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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
127-18-4	Tetrachloroethene	0.20	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
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.

GA071807LCS

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	
75-15-0	Carbon Disulfide	9.8	
107-05-1	3-Chloropropene	9.4	
75-09-2	Methylene Chloride	9.9	
156-60-5	trans-1,2-Dichloroethene	9.7	
110-54-3	n-Hexane	9.3	
75-34-3	1,1-Dichloroethane	9.6	
156-59-2	cis-1,2-Dichloroethene	9.8	
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	
79-01-6	Trichloroethene	9.9	
78-87-5	1,2-Dichloropropane	9.1	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.5	
108-88-3	Toluene	9.3	
10061-02-6	trans-1,3-Dichloropropene	9.7	
79-00-5	1,1,2-Trichloroethane	9.2	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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
127-18-4	Tetrachloroethene	9.9	
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	
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.

GA071807LCSD

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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-Dichlorotetrafluoroethan	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	
75-15-0	Carbon Disulfide	9.8	
107-05-1	3-Chloropropene	9.3	
75-09-2	Methylene Chloride	9.7	
156-60-5	trans-1,2-Dichloroethene	9.6	
110-54-3	n-Hexane	9.3	
75-34-3	1,1-Dichloroethane	9.4	
156-59-2	cis-1,2-Dichloroethene	9.8	
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	
79-01-6	Trichloroethene	10	
78-87-5	1,2-Dichloropropane	9.1	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.5	
108-88-3	Toluene	9.3	
10061-02-6	trans-1,3-Dichloropropene	9.6	
79-00-5	1,1,2-Trichloroethane	9.3	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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
127-18-4	Tetrachloroethene	10	
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	
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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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
Carbon Disulfide	10		9.8	98	70-130
3-Chloropropene	10		9.4	94	70-130
Methylene Chloride	10		9.9	99	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
cis-1,2-Dichloroethene	10		9.8	98	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
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

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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.5	95	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
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
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
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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS 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
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
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
cis-1,2-Dichloroethene	10	9.8	98	0	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
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

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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Bromodichloromethane	10	11	110	0	25	70-130
cis-1,3-Dichloropropene	10	9.5	95	0	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
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
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
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 52 outside limits
Spike Recovery: 0 out of 104 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	3Q07 GAC INF	716783	716783D	0430
04	3Q07 AS EFFL	716785	716785	0608
05	3Q07 GAC EFF	716784	716784D2	1015
06				
07				
08				
09				
10				
11				
12				
13				
14				
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COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	3Q07 GAC INF	716783	716783D	07/19/07	0430
06	3Q07 AS EFFL	716785	716785	07/19/07	0608
07	3Q07 GAC EFF	716784	716784D2	07/19/07	1015
08					
09					
10					
11					
12					
13					
14					
15					
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17					
18					
19					
20					
21					
22					

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	$\overline{RRF}$	% RSD
Dichlorodifluoromethane		2.066		1.905	1.774		
1,2-Dichlorotetrafluoroethan	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		
Carbon Disulfide		2.878		2.601	2.618		
3-Chloropropene		1.052		0.959	0.939		
Methylene Chloride		1.085		0.868	0.842		
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		*
cis-1,2-Dichloroethene	1.194	1.252		1.142	1.117		
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		
Bromodichloromethane	0.449	0.495		0.472	0.488		
cis-1,3-Dichloropropene	0.339	0.363		0.291	0.347		
Toluene	0.559	0.544		0.393	0.520		
trans-1,3-Dichloropropene	0.315	0.328		0.281	0.341		
1,1,2-Trichloroethane	0.231	0.249		0.185	0.243		
Tetrachloroethene	0.505	0.558		0.501	0.551		
Dibromochloromethane	0.488	0.546		0.486	0.613		
1,2-Dibromoethane	0.471	0.505		0.394	0.513		
Chlorobenzene *	0.804	0.828		0.611	0.788		*

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	$\overline{RRF}$	% RSD
Ethylbenzene	0.978	1.120		0.786	1.083		
Xylene (m,p)	0.361	0.427		0.320	0.450		
Xylene (o)	0.350	0.416		0.313	0.436		
Styrene	0.470	0.583		0.496	0.713		
Bromoform	0.392	0.458		0.432	0.577		
1,1,2,2-Tetrachloroethane	0.496	0.562		0.458	0.608		
4-Ethyltoluene	1.102	1.225		1.001	1.342		
1,3,5-Trimethylbenzene	0.726	0.896		0.810	1.098		
2-Chlorotoluene	0.915	1.002		0.792	1.048		
1,2,4-Trimethylbenzene	0.783	0.901		0.811	1.053		
1,3-Dichlorobenzene	0.711	0.758		0.613	0.826		
1,4-Dichlorobenzene	0.718	0.735		0.606	0.826		
1,2-Dichlorobenzene	0.640	0.690		0.574	0.773		
1,2,4-Trichlorobenzene		0.418		0.439	0.546		
Hexachlorobutadiene	0.428	0.387		0.362	0.458		

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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			$\overline{RRF}$	% 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
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
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*
cis-1,2-Dichloroethene			1.168	1.142			1.169	4.1
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
Bromodichloromethane			0.469	0.460			0.472	3.6
cis-1,3-Dichloropropene			0.345	0.342			0.338	7.2
Toluene			0.510	0.504			0.505	11.6
trans-1,3-Dichloropropene			0.332	0.328			0.321	6.6
1,1,2-Trichloroethane			0.231	0.225			0.227	10.0
Tetrachloroethene			0.524	0.505			0.524	4.7
Dibromochloromethane			0.584	0.569			0.548	9.5
1,2-Dibromoethane			0.489	0.482			0.476	9.0
Chlorobenzene	*		0.755	0.734			0.753	10.3*

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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			$\overline{RRF}$	% RSD
Ethylbenzene		1.024	0.987			0.996	11.7
Xylene (m,p)		0.422	0.402			0.397	12.1
Xylene (o)		0.407	0.386			0.385	11.9
Styrene		0.674	0.647			0.597	16.5
Bromoform		0.547	0.530			0.489	14.9
1,1,2,2-Tetrachloroethane		0.563	0.530			0.536	10.0
4-Ethyltoluene		1.322	1.275			1.211	11.1
1,3,5-Trimethylbenzene		0.993	0.958			0.914	14.6
2-Chlorotoluene		0.957	0.920			0.939	9.4
1,2,4-Trimethylbenzene		0.997	0.958			0.917	11.5
1,3-Dichlorobenzene		0.765	0.732			0.734	9.7
1,4-Dichlorobenzene		0.771	0.743			0.733	9.9
1,2-Dichlorobenzene		0.712	0.672			0.677	9.9
1,2,4-Trichlorobenzene		0.542	0.497			0.488	11.9
Hexachlorobutadiene		0.444	0.400			0.413	8.9

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

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	1.789	2.179	0.01	21.8	30.0
1,2-Dichlorotetrafluoroethan	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
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
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
cis-1,2-Dichloroethene	1.169	1.096	0.01	6.2	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
Bromodichloromethane	0.472	0.499	0.01	5.7	30.0
cis-1,3-Dichloropropene	0.338	0.331	0.01	2.1	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
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

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
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
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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) 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	3Q07 GAC INF	306217	9.01	1607777	10.06	1508512	12.64
05	3Q07 AS EFFL	262480	9.01	1374070	10.06	1300702	12.64
06	3Q07 GAC EFF	329193	9.00	1714399	10.06	1644464	12.64
07							
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

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

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

STL Burlington
South Burlington, VT

Sample Data Summary Package

SDG: A07-7530

July 19, 2007

STL

Mr. Brian Fischer
TestAmerica
10 Hazelwood Drive
Suite 106
Amherst, NY 14228

STL Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403

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

Re: Laboratory Project No. 27012
Case: SCOTTAVI; SDG: A07-7530

Dear Mr. Fischer:

Enclosed are the analytical results for the samples that were received by STL Burlington on July 5th, 2007. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 07/05/07 ETR No: 120792		
716783	3Q07 GAC INFLUENT	07/02/07	AIR
716784	3Q07 GAC EFFLUENT	07/02/07	AIR
716785	3Q07 AS EFFLUENT	07/02/07	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.

The samples in this sample set were analyzed by the EPA Compendium Method TO-15 for specific volatile organic constituents identified in TO14A. Samples 3Q07 GAC INFLUENT and 3Q07 AS EFFLUENT were analyzed at dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. Laboratory control samples were prepared and analyzed in duplicate in each of the analytical sequences. The target analytes were recovered well in those analyses. The method blank that was analyzed in association with the samples was free of contamination.

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,

Kristine Dusablon

Kristine A. Dusablon
Project Manager

Enclosure

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 GAC INFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716783

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL In ug/m3
Dichlorodifluoromethane	75-71-8	150	U	150	740	U	740
1,2-Dichlorotetrafluoroethane	76-14-2	60	U	60	420	U	420
Chloromethane	74-87-3	150	U	150	310	U	310
Vinyl Chloride	75-01-4	1300		60	3300		150
1,3-Butadiene	106-99-0	150	U	150	330	U	330
Bromomethane	74-83-9	60	U	60	230	U	230
Chloroethane	75-00-3	150	U	150	400	U	400
Bromoethene	593-60-2	60	U	60	260	U	260
Trichlorofluoromethane	75-69-4	60	U	60	340	U	340
Freon TF	76-13-1	60	U	60	460	U	460
1,1-Dichloroethene	75-35-4	96		60	380		240
Carbon Disulfide	75-15-0	150	U	150	470	U	470
3-Chloropropene	107-05-1	150	U	150	470	U	470
Methylene Chloride	75-09-2	150	U	150	520	U	520
trans-1,2-Dichloroethene	156-60-5	60	U	60	240	U	240
n-Hexane	110-54-3	150	U	150	530	U	530
1,1-Dichloroethane	75-34-3	360		60	1500		240
cis-1,2-Dichloroethene	156-59-2	11000		60	44000		240
Chloroform	67-66-3	60	U	60	290	U	290
1,1,1-Trichloroethane	71-55-6	1000		60	5500		330
Cyclohexane	110-82-7	60	U	60	210	U	210
Carbon Tetrachloride	56-23-5	60	U	60	380	U	380
2,2,4-Trimethylpentane	540-84-1	60	U	60	280	U	280
Benzene	71-43-2	60	U	60	190	U	190
1,2-Dichloroethane	107-06-2	60	U	60	240	U	240
n-Heptane	142-82-5	60	U	60	250	U	250
Trichloroethene	79-01-6	6900		60	37000		320
1,2-Dichloropropane	78-87-5	60	U	60	280	U	280
Bromodichloromethane	75-27-4	60	U	60	400	U	400
cis-1,3-Dichloropropene	10061-01-5	60	U	60	270	U	270
Toluene	108-88-3	60	U	60	230	U	230
trans-1,3-Dichloropropene	10061-02-6	60	U	60	270	U	270
1,1,2-Trichloroethane	79-00-5	60	U	60	330	U	330

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 GAC INFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716783

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	60	U	60	410	U	410
Dibromochloromethane	124-48-1	60	U	60	510	U	510
1,2-Dibromoethane	106-93-4	60	U	60	460	U	460
Chlorobenzene	108-90-7	60	U	60	280	U	280
Ethylbenzene	100-41-4	60	U	60	260	U	260
Xylene (m,p)	1330-20-7	150	U	150	650	U	650
Xylene (o)	95-47-6	60	U	60	260	U	260
Styrene	100-42-5	60	U	60	260	U	260
Bromoform	75-25-2	60	U	60	620	U	620
1,1,2,2-Tetrachloroethane	79-34-5	60	U	60	410	U	410
4-Ethyltoluene	622-96-8	60	U	60	290	U	290
1,3,5-Trimethylbenzene	108-67-8	60	U	60	290	U	290
2-Chlorotoluene	95-49-8	60	U	60	310	U	310
1,2,4-Trimethylbenzene	95-63-6	60	U	60	290	U	290
1,3-Dichlorobenzene	541-73-1	60	U	60	360	U	360
1,4-Dichlorobenzene	106-46-7	60	U	60	360	U	360
1,2-Dichlorobenzene	95-50-1	60	U	60	360	U	360
1,2,4-Trichlorobenzene	120-82-1	150	U	150	1100	U	1100
Hexachlorobutadiene	87-68-3	60	U	60	640	U	640

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 GAC EFFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716784

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	3.1	U	3.1	15	U	15
1,2-Dichlorotetrafluoroethane	76-14-2	1.2	U	1.2	8.4	U	8.4
Chloromethane	74-87-3	3.1	U	3.1	6.4	U	6.4
Vinyl Chloride	75-01-4	15		1.2	38		3.1
1,3-Butadiene	106-99-0	3.1	U	3.1	6.9	U	6.9
Bromomethane	74-83-9	1.2	U	1.2	4.7	U	4.7
Chloroethane	75-00-3	3.1	U	3.1	8.2	U	8.2
Bromoethene	593-60-2	1.2	U	1.2	5.2	U	5.2
Trichlorofluoromethane	75-69-4	1.2	U	1.2	6.7	U	6.7
Freon TF	76-13-1	1.2	U	1.2	9.2	U	9.2
1,1-Dichloroethene	75-35-4	1.4		1.2	5.6		4.8
Carbon Disulfide	75-15-0	3.1	U	3.1	9.7	U	9.7
3-Chloropropene	107-05-1	3.1	U	3.1	9.7	U	9.7
Methylene Chloride	75-09-2	3.3		3.1	11		11
trans-1,2-Dichloroethene	156-60-5	1.2	U	1.2	4.8	U	4.8
n-Hexane	110-54-3	3.1	U	3.1	11	U	11
1,1-Dichloroethane	75-34-3	5.2		1.2	21		4.9
cis-1,2-Dichloroethene	156-59-2	150		1.2	590		4.8
Chloroform	67-66-3	1.2	U	1.2	5.9	U	5.9
1,1,1-Trichloroethane	71-55-6	16		1.2	87		6.5
Cyclohexane	110-82-7	2.8		1.2	9.6		4.1
Carbon Tetrachloride	56-23-5	1.2	U	1.2	7.5	U	7.5
2,2,4-Trimethylpentane	540-84-1	1.2	U	1.2	5.6	U	5.6
Benzene	71-43-2	1.2	U	1.2	3.8	U	3.8
1,2-Dichloroethane	107-06-2	1.2	U	1.2	4.9	U	4.9
n-Heptane	142-82-5	1.8		1.2	7.4		4.9
Trichloroethene	79-01-6	96		1.2	520		6.4
1,2-Dichloropropane	78-87-5	1.2	U	1.2	5.5	U	5.5
Bromodichloromethane	75-27-4	1.2	U	1.2	8.0	U	8.0
cis-1,3-Dichloropropene	10061-01-5	1.2	U	1.2	5.4	U	5.4
Toluene	108-88-3	43		1.2	160		4.5
trans-1,3-Dichloropropene	10061-02-6	1.2	U	1.2	5.4	U	5.4
1,1,2-Trichloroethane	79-00-5	1.2	U	1.2	6.5	U	6.5

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 GAC EFFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716784

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	1.2	U	1.2	8.1	U	8.1
Dibromochloromethane	124-48-1	1.2	U	1.2	10	U	10
1,2-Dibromoethane	106-93-4	1.2	U	1.2	9.2	U	9.2
Chlorobenzene	108-90-7	1.2	U	1.2	5.5	U	5.5
Ethylbenzene	100-41-4	3.7		1.2	16		5.2
Xylene (m,p)	1330-20-7	6.2		3.1	27		13
Xylene (o)	95-47-6	1.4		1.2	6.1		5.2
Styrene	100-42-5	1.2	U	1.2	5.1	U	5.1
Bromoform	75-25-2	1.2	U	1.2	12	U	12
1,1,2,2-Tetrachloroethane	79-34-5	1.2	U	1.2	8.2	U	8.2
4-Ethyltoluene	622-96-8	1.2	U	1.2	5.9	U	5.9
1,3,5-Trimethylbenzene	108-67-8	1.2	U	1.2	5.9	U	5.9
2-Chlorotoluene	95-49-8	1.2	U	1.2	6.2	U	6.2
1,2,4-Trimethylbenzene	95-63-6	1.2	U	1.2	5.9	U	5.9
1,3-Dichlorobenzene	541-73-1	1.2	U	1.2	7.2	U	7.2
1,4-Dichlorobenzene	106-46-7	1.2	U	1.2	7.2	U	7.2
1,2-Dichlorobenzene	95-50-1	1.2	U	1.2	7.2	U	7.2
1,2,4-Trichlorobenzene	120-82-1	3.1	U	3.1	23	U	23
Hexachlorobutadiene	87-68-3	1.2	U	1.2	13	U	13

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 AS EFFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716785

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.57		0.50	2.8		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.58		0.50	1.2		1.0
Vinyl Chloride	75-01-4	0.28		0.20	0.72		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	0.30		0.20	1.7		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
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
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
cis-1,2-Dichloroethene	156-59-2	3.2		0.20	13		0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.25		0.20	1.4		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	0.31		0.20	0.99		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
Trichloroethene	79-01-6	2.1		0.20	11		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.92		0.20	3.5		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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 AS EFFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716785

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
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
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.

GA071807LCS

Lab Name: STL Burlington

SDG Number: A07-7530

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
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
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
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
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
Trichloroethene	79-01-6	9.9		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.1		0.20	42		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL Burlington

SDG Number: A07-7530

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
Tetrachloroethene	127-18-4	9.9		0.20	67		1.4
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
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: A07-7530

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
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
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
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
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
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	9.1		0.20	42		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL Burlington

SDG Number: A07-7530

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
Tetrachloroethene	127-18-4	10		0.20	68		1.4
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
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.

MBLK0718707GA

Lab Name: STL Burlington

SDG Number: A07-7530

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
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
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
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
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
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL Burlington

SDG Number: A07-7530

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
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
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
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

SEVERN TRENT **STL**

SEVERN TRENT LABORATORIES, INC.

STL Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403 Tel: 802 660 1990

CHAIN OF CUSTODY RECORD

Report to:	Invoice to:
Company: Earth Tech Suite 341	Company: Earth Tech
Address: 900 Corporate Pkwy	Address:
Contact: Dino Zack	Contact: Dino Zack
Phone: 716-836-4506	Phone: 716-836-4506
Fax: 716-	Fax:
Contract/ Quote: Scott Aviation	

Sampler's Name

Sampler's Signature

Proj. No.

Project Name

No/Type of Containers²

ANALYSIS REQUESTED

TO-15

Lab Use Only
Due Date:

Temp. of coolers when received (C°):

1	2	3	4	5

Custody Seal N / Y

Intact N / Y

Screened For Radioactivity ☐

Matrix¹	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	VOA	A/G 1 Lt.	250 ml	P/O	TO-15	Lab/Sample ID (Lab Use Only)
A	7/2/07	7:58		X	3Q07 GAC Influent					X	
A	7/2/07	7:59		X	3Q07 GAC Effluent					X	
A	7/2/07	7:55		X	3Q07 AS Effluent					X	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7/3/07	10:35		7/03/07	1235
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7/03/07	1645	Fussion Burlington	7/5/07	0915
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Remarks

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

¹Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil

²Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other Summa

STL Cannot accept verbal changes. Please Fax written changes to (802) 660-1919

STL8234-200 (02/07)

SEVERN TRENT STL

Sample Data Summary Package - TO-14A Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 AS EFFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716785

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 716785

Level: (low/med) LOW Date Received: 07/05/07

% 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	0.57	
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	0.58	
75-01-4	Vinyl Chloride	0.28	
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	0.30	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	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
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
156-59-2	cis-1,2-Dichloroethene	3.2	
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.25	
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	0.31	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	2.1	
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.92	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 AS EFFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716785

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 716785

Level: (low/med) LOW Date Received: 07/05/07

% 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
127-18-4	Tetrachloroethene	0.20	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
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

STLNYB SAMPLE NO.

3Q07 GAC EFFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716784

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 716784D2

Level: (low/med) LOW Date Received: 07/05/07

% Moisture: not dec. _____ Date Analyzed: 07/19/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.1

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	3.1	U
76-14-2	1,2-Dichlorotetrafluoroethan	1.2	U
74-87-3	Chloromethane	3.1	U
75-01-4	Vinyl Chloride	15	
106-99-0	1,3-Butadiene	3.1	U
74-83-9	Bromomethane	1.2	U
75-00-3	Chloroethane	3.1	U
593-60-2	Bromoethene	1.2	U
75-69-4	Trichlorofluoromethane	1.2	U
76-13-1	Freon TF	1.2	U
75-35-4	1,1-Dichloroethene	1.4	
75-15-0	Carbon Disulfide	3.1	U
107-05-1	3-Chloropropene	3.1	U
75-09-2	Methylene Chloride	3.3	
156-60-5	trans-1,2-Dichloroethene	1.2	U
110-54-3	n-Hexane	3.1	U
75-34-3	1,1-Dichloroethane	5.2	
156-59-2	cis-1,2-Dichloroethene	150	
67-66-3	Chloroform	1.2	U
71-55-6	1,1,1-Trichloroethane	16	
110-82-7	Cyclohexane	2.8	
56-23-5	Carbon Tetrachloride	1.2	U
540-84-1	2,2,4-Trimethylpentane	1.2	U
71-43-2	Benzene	1.2	U
107-06-2	1,2-Dichloroethane	1.2	U
142-82-5	n-Heptane	1.8	
79-01-6	Trichloroethene	96	
78-87-5	1,2-Dichloropropane	1.2	U
75-27-4	Bromodichloromethane	1.2	U
10061-01-5	cis-1,3-Dichloropropene	1.2	U
108-88-3	Toluene	43	
10061-02-6	trans-1,3-Dichloropropene	1.2	U
79-00-5	1,1,2-Trichloroethane	1.2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 GAC EFFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716784

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 716784D2

Level: (low/med) LOW Date Received: 07/05/07

% Moisture: not dec. _____ Date Analyzed: 07/19/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.1

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	1.2	U
124-48-1	Dibromochloromethane	1.2	U
106-93-4	1,2-Dibromoethane	1.2	U
108-90-7	Chlorobenzene	1.2	U
100-41-4	Ethylbenzene	3.7	
1330-20-7	Xylene (m,p)	6.2	
95-47-6	Xylene (o)	1.4	
100-42-5	Styrene	1.2	U
75-25-2	Bromoform	1.2	U
79-34-5	1,1,2,2-Tetrachloroethane	1.2	U
622-96-8	4-Ethyltoluene	1.2	U
108-67-8	1,3,5-Trimethylbenzene	1.2	U
95-49-8	2-Chlorotoluene	1.2	U
95-63-6	1,2,4-Trimethylbenzene	1.2	U
541-73-1	1,3-Dichlorobenzene	1.2	U
106-46-7	1,4-Dichlorobenzene	1.2	U
95-50-1	1,2-Dichlorobenzene	1.2	U
120-82-1	1,2,4-Trichlorobenzene	3.1	U
87-68-3	Hexachlorobutadiene	1.2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 GAC INFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716783

Sample wt/vol: 32.00 (g/mL) ML Lab File ID: 716783D

Level: (low/med) LOW Date Received: 07/05/07

% Moisture: not dec. _____ Date Analyzed: 07/19/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 298.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	150	U
76-14-2	1,2-Dichlorotetrafluoroethan	60	U
74-87-3	Chloromethane	150	U
75-01-4	Vinyl Chloride	1300	
106-99-0	1,3-Butadiene	150	U
74-83-9	Bromomethane	60	U
75-00-3	Chloroethane	150	U
593-60-2	Bromoethene	60	U
75-69-4	Trichlorofluoromethane	60	U
76-13-1	Freon TF	60	U
75-35-4	1,1-Dichloroethene	96	
75-15-0	Carbon Disulfide	150	U
107-05-1	3-Chloropropene	150	U
75-09-2	Methylene Chloride	150	U
156-60-5	trans-1,2-Dichloroethene	60	U
110-54-3	n-Hexane	150	U
75-34-3	1,1-Dichloroethane	360	
156-59-2	cis-1,2-Dichloroethene	11000	
67-66-3	Chloroform	60	U
71-55-6	1,1,1-Trichloroethane	1000	
110-82-7	Cyclohexane	60	U
56-23-5	Carbon Tetrachloride	60	U
540-84-1	2,2,4-Trimethylpentane	60	U
71-43-2	Benzene	60	U
107-06-2	1,2-Dichloroethane	60	U
142-82-5	n-Heptane	60	U
79-01-6	Trichloroethene	6900	
78-87-5	1,2-Dichloropropane	60	U
75-27-4	Bromodichloromethane	60	U
10061-01-5	cis-1,3-Dichloropropene	60	U
108-88-3	Toluene	60	U
10061-02-6	trans-1,3-Dichloropropene	60	U
79-00-5	1,1,2-Trichloroethane	60	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 GAC INFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716783

Sample wt/vol: 32.00 (g/mL) ML Lab File ID: 716783D

Level: (low/med) LOW Date Received: 07/05/07

% Moisture: not dec. _____ Date Analyzed: 07/19/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 298.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	60	U
124-48-1	Dibromochloromethane	60	U
106-93-4	1,2-Dibromoethane	60	U
108-90-7	Chlorobenzene	60	U
100-41-4	Ethylbenzene	60	U
1330-20-7	Xylene (m,p)	150	U
95-47-6	Xylene (o)	60	U
100-42-5	Styrene	60	U
75-25-2	Bromoform	60	U
79-34-5	1,1,2,2-Tetrachloroethane	60	U
622-96-8	4-Ethyltoluene	60	U
108-67-8	1,3,5-Trimethylbenzene	60	U
95-49-8	2-Chlorotoluene	60	U
95-63-6	1,2,4-Trimethylbenzene	60	U
541-73-1	1,3-Dichlorobenzene	60	U
106-46-7	1,4-Dichlorobenzene	60	U
95-50-1	1,2-Dichlorobenzene	60	U
120-82-1	1,2,4-Trichlorobenzene	150	U
87-68-3	Hexachlorobutadiene	60	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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-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
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	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
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
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
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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
127-18-4	Tetrachloroethene	0.20	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
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.
GA071807LCS

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	
75-15-0	Carbon Disulfide	9.8	
107-05-1	3-Chloropropene	9.4	
75-09-2	Methylene Chloride	9.9	
156-60-5	trans-1,2-Dichloroethene	9.7	
110-54-3	n-Hexane	9.3	
75-34-3	1,1-Dichloroethane	9.6	
156-59-2	cis-1,2-Dichloroethene	9.8	
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	
79-01-6	Trichloroethene	9.9	
78-87-5	1,2-Dichloropropane	9.1	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.5	
108-88-3	Toluene	9.3	
10061-02-6	trans-1,3-Dichloropropene	9.7	
79-00-5	1,1,2-Trichloroethane	9.2	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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
127-18-4	Tetrachloroethene	9.9	
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	
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.

GA071807LCSD

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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-Dichlorotetrafluoroethan	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	
75-15-0	Carbon Disulfide	9.8	
107-05-1	3-Chloropropene	9.3	
75-09-2	Methylene Chloride	9.7	
156-60-5	trans-1,2-Dichloroethene	9.6	
110-54-3	n-Hexane	9.3	
75-34-3	1,1-Dichloroethane	9.4	
156-59-2	cis-1,2-Dichloroethene	9.8	
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	
79-01-6	Trichloroethene	10	
78-87-5	1,2-Dichloropropane	9.1	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.5	
108-88-3	Toluene	9.3	
10061-02-6	trans-1,3-Dichloropropene	9.6	
79-00-5	1,1,2-Trichloroethane	9.3	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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
127-18-4	Tetrachloroethene	10	
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	
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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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
Carbon Disulfide	10		9.8	98	70-130
3-Chloropropene	10		9.4	94	70-130
Methylene Chloride	10		9.9	99	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
cis-1,2-Dichloroethene	10		9.8	98	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
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

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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.5	95	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
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
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
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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS 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
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
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
cis-1,2-Dichloroethene	10	9.8	98	0	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
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

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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Bromodichloromethane	10	11	110	0	25	70-130
cis-1,3-Dichloropropene	10	9.5	95	0	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
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
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
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 52 outside limits
Spike Recovery: 0 out of 104 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	3Q07 GAC INF	716783	716783D	0430
04	3Q07 AS EFFL	716785	716785	0608
05	3Q07 GAC EFF	716784	716784D2	1015
06				
07				
08				
09				
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COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	3Q07 GAC INF	716783	716783D	07/19/07	0430
06	3Q07 AS EFFL	716785	716785	07/19/07	0608
07	3Q07 GAC EFF	716784	716784D2	07/19/07	1015
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6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	$\overline{RRF}$	% RSD	
Dichlorodifluoromethane			2.066		1.905	1.774			
1,2-Dichlorotetrafluoroethan		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			
Carbon Disulfide			2.878		2.601	2.618			
3-Chloropropene			1.052		0.959	0.939			
Methylene Chloride			1.085		0.868	0.842			
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			*
cis-1,2-Dichloroethene		1.194	1.252		1.142	1.117			
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			
Bromodichloromethane		0.449	0.495		0.472	0.488			
cis-1,3-Dichloropropene		0.339	0.363		0.291	0.347			
Toluene		0.559	0.544		0.393	0.520			
trans-1,3-Dichloropropene		0.315	0.328		0.281	0.341			
1,1,2-Trichloroethane		0.231	0.249		0.185	0.243			
Tetrachloroethene		0.505	0.558		0.501	0.551			
Dibromochloromethane		0.488	0.546		0.486	0.613			
1,2-Dibromoethane		0.471	0.505		0.394	0.513			
Chlorobenzene	*	0.804	0.828		0.611	0.788			*

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	$\overline{RRF}$	% RSD
Ethylbenzene	0.978	1.120		0.786	1.083		
Xylene (m,p)	0.361	0.427		0.320	0.450		
Xylene (o)	0.350	0.416		0.313	0.436		
Styrene	0.470	0.583		0.496	0.713		
Bromoform	0.392	0.458		0.432	0.577		
1,1,2,2-Tetrachloroethane	0.496	0.562		0.458	0.608		
4-Ethyltoluene	1.102	1.225		1.001	1.342		
1,3,5-Trimethylbenzene	0.726	0.896		0.810	1.098		
2-Chlorotoluene	0.915	1.002		0.792	1.048		
1,2,4-Trimethylbenzene	0.783	0.901		0.811	1.053		
1,3-Dichlorobenzene	0.711	0.758		0.613	0.826		
1,4-Dichlorobenzene	0.718	0.735		0.606	0.826		
1,2-Dichlorobenzene	0.640	0.690		0.574	0.773		
1,2,4-Trichlorobenzene		0.418		0.439	0.546		
Hexachlorobutadiene	0.428	0.387		0.362	0.458		

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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			$\overline{RRF}$	% 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
		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
		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*
		cis-1,2-Dichloroethene		1.168	1.142			1.169	4.1
		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
		Bromodichloromethane		0.469	0.460			0.472	3.6
		cis-1,3-Dichloropropene		0.345	0.342			0.338	7.2
		Toluene		0.510	0.504			0.505	11.6
		trans-1,3-Dichloropropene		0.332	0.328			0.321	6.6
		1,1,2-Trichloroethane		0.231	0.225			0.227	10.0
		Tetrachloroethene		0.524	0.505			0.524	4.7
		Dibromochloromethane		0.584	0.569			0.548	9.5
		1,2-Dibromoethane		0.489	0.482			0.476	9.0
	*	Chlorobenzene		0.755	0.734			0.753	10.3*

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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			$\overline{RRF}$	% RSD
Ethylbenzene		1.024	0.987			0.996	11.7
Xylene (m,p)		0.422	0.402			0.397	12.1
Xylene (o)		0.407	0.386			0.385	11.9
Styrene		0.674	0.647			0.597	16.5
Bromoform		0.547	0.530			0.489	14.9
1,1,2,2-Tetrachloroethane		0.563	0.530			0.536	10.0
4-Ethyltoluene		1.322	1.275			1.211	11.1
1,3,5-Trimethylbenzene		0.993	0.958			0.914	14.6
2-Chlorotoluene		0.957	0.920			0.939	9.4
1,2,4-Trimethylbenzene		0.997	0.958			0.917	11.5
1,3-Dichlorobenzene		0.765	0.732			0.734	9.7
1,4-Dichlorobenzene		0.771	0.743			0.733	9.9
1,2-Dichlorobenzene		0.712	0.672			0.677	9.9
1,2,4-Trichlorobenzene		0.542	0.497			0.488	11.9
Hexachlorobutadiene		0.444	0.400			0.413	8.9

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

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	1.789	2.179	0.01	21.8	30.0
1,2-Dichlorotetrafluoroethan	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
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
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
cis-1,2-Dichloroethene	1.169	1.096	0.01	6.2	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
Bromodichloromethane	0.472	0.499	0.01	5.7	30.0
cis-1,3-Dichloropropene	0.338	0.331	0.01	2.1	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
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

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
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
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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) 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	3Q07 GAC INF	306217	9.01	1607777	10.06	1508512	12.64
05	3Q07 AS EFFL	262480	9.01	1374070	10.06	1300702	12.64
06	3Q07 GAC EFF	329193	9.00	1714399	10.06	1644464	12.64
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IS1 (BCM) = Bromochloromethane
IS2 (DFB) = 1,4-Difluorobenzene
IS3 (CBZ) = Chlorobenzene-d5

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

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

STL Burlington
South Burlington, VT

Extended Data Package

SDG: A07-7530

Case Narrative 1
Chain of Custody 15
QC Summary - TO-14A Volatile 17
Supportive Documentation - TO-14A Volatile 26
Standards - TO-14A Volatile 71
Raw QC Data - TO-14A Volatile 116
Organic Sample Preparation 138
Sample Handling 147
Last Page of this Document 150

SEVERN TRENT STL

Case Narrative

July 19, 2007

STL

Mr. Brian Fischer
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Amherst, NY 14228

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30 Community Drive, Suite 11
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Tel: 802 660 1990 Fax: 802 660 1919
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Re: Laboratory Project No. 27012
Case: SCOTTAVI; SDG: A07-7530

Dear Mr. Fischer:

Enclosed are the analytical results for the samples that were received by STL Burlington on July 5th, 2007. Laboratory identification numbers were assigned, and designated as follows:

Lab ID	Client Sample ID	Sample Date	Sample Matrix
	Received: 07/05/07 ETR No: 120792		
716783	3Q07 GAC INFLUENT	07/02/07	AIR
716784	3Q07 GAC EFFLUENT	07/02/07	AIR
716785	3Q07 AS EFFLUENT	07/02/07	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.

The samples in this sample set were analyzed by the EPA Compendium Method TO-15 for specific volatile organic constituents identified in TO14A. Samples 3Q07 GAC INFLUENT and 3Q07 AS EFFLUENT were analyzed at dilution in order to get the response of the analyte with the highest concentration within the initial calibration range. Laboratory control samples were prepared and analyzed in duplicate in each of the analytical sequences. The target analytes were recovered well in those analyses. The method blank that was analyzed in association with the samples was free of contamination.

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,

Kristine Dusablon

Kristine A. Dusablon
Project Manager

Enclosure

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 GAC INFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716783

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	150	U	150	740	U	740
1,2-Dichlorotetrafluoroethane	76-14-2	60	U	60	420	U	420
Chloromethane	74-87-3	150	U	150	310	U	310
Vinyl Chloride	75-01-4	1300		60	3300		150
1,3-Butadiene	106-99-0	150	U	150	330	U	330
Bromomethane	74-83-9	60	U	60	230	U	230
Chloroethane	75-00-3	150	U	150	400	U	400
Bromoethene	593-60-2	60	U	60	260	U	260
Trichlorofluoromethane	75-69-4	60	U	60	340	U	340
Freon TF	76-13-1	60	U	60	460	U	460
1,1-Dichloroethene	75-35-4	96		60	380		240
Carbon Disulfide	75-15-0	150	U	150	470	U	470
3-Chloropropene	107-05-1	150	U	150	470	U	470
Methylene Chloride	75-09-2	150	U	150	520	U	520
trans-1,2-Dichloroethene	156-60-5	60	U	60	240	U	240
n-Hexane	110-54-3	150	U	150	530	U	530
1,1-Dichloroethane	75-34-3	360		60	1500		240
cis-1,2-Dichloroethene	156-59-2	11000		60	44000		240
Chloroform	67-66-3	60	U	60	290	U	290
1,1,1-Trichloroethane	71-55-6	1000		60	5500		330
Cyclohexane	110-82-7	60	U	60	210	U	210
Carbon Tetrachloride	56-23-5	60	U	60	380	U	380
2,2,4-Trimethylpentane	540-84-1	60	U	60	280	U	280
Benzene	71-43-2	60	U	60	190	U	190
1,2-Dichloroethane	107-06-2	60	U	60	240	U	240
n-Heptane	142-82-5	60	U	60	250	U	250
Trichloroethene	79-01-6	6900		60	37000		320
1,2-Dichloropropane	78-87-5	60	U	60	280	U	280
Bromodichloromethane	75-27-4	60	U	60	400	U	400
cis-1,3-Dichloropropene	10061-01-5	60	U	60	270	U	270
Toluene	108-88-3	60	U	60	230	U	230
trans-1,3-Dichloropropene	10061-02-6	60	U	60	270	U	270
1,1,2-Trichloroethane	79-00-5	60	U	60	330	U	330

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 GAC INFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716783

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results In ppbv	Q	RL In ppbv	Results In ug/m3	Q	RL In ug/m3
Tetrachloroethene	127-18-4	60	U	60	410	U	410
Dibromochloromethane	124-48-1	60	U	60	510	U	510
1,2-Dibromoethane	106-93-4	60	U	60	460	U	460
Chlorobenzene	108-90-7	60	U	60	280	U	280
Ethylbenzene	100-41-4	60	U	60	260	U	260
Xylene (m,p)	1330-20-7	150	U	150	650	U	650
Xylene (o)	95-47-6	60	U	60	260	U	260
Styrene	100-42-5	60	U	60	260	U	260
Bromoform	75-25-2	60	U	60	620	U	620
1,1,2,2-Tetrachloroethane	79-34-5	60	U	60	410	U	410
4-Ethyltoluene	622-96-8	60	U	60	290	U	290
1,3,5-Trimethylbenzene	108-67-8	60	U	60	290	U	290
2-Chlorotoluene	95-49-8	60	U	60	310	U	310
1,2,4-Trimethylbenzene	95-63-6	60	U	60	290	U	290
1,3-Dichlorobenzene	541-73-1	60	U	60	360	U	360
1,4-Dichlorobenzene	106-46-7	60	U	60	360	U	360
1,2-Dichlorobenzene	95-50-1	60	U	60	360	U	360
1,2,4-Trichlorobenzene	120-82-1	150	U	150	1100	U	1100
Hexachlorobutadiene	87-68-3	60	U	60	640	U	640

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 GAC EFFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716784

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	3.1	U	3.1	15	U	15
1,2-Dichlorotetrafluoroethane	76-14-2	1.2	U	1.2	8.4	U	8.4
Chloromethane	74-87-3	3.1	U	3.1	6.4	U	6.4
Vinyl Chloride	75-01-4	15		1.2	38		3.1
1,3-Butadiene	106-99-0	3.1	U	3.1	6.9	U	6.9
Bromomethane	74-83-9	1.2	U	1.2	4.7	U	4.7
Chloroethane	75-00-3	3.1	U	3.1	8.2	U	8.2
Bromoethene	593-60-2	1.2	U	1.2	5.2	U	5.2
Trichlorofluoromethane	75-69-4	1.2	U	1.2	6.7	U	6.7
Freon TF	76-13-1	1.2	U	1.2	9.2	U	9.2
1,1-Dichloroethene	75-35-4	1.4		1.2	5.6		4.8
Carbon Disulfide	75-15-0	3.1	U	3.1	9.7	U	9.7
3-Chloropropene	107-05-1	3.1	U	3.1	9.7	U	9.7
Methylene Chloride	75-09-2	3.3		3.1	11		11
trans-1,2-Dichloroethene	156-60-5	1.2	U	1.2	4.8	U	4.8
n-Hexane	110-54-3	3.1	U	3.1	11	U	11
1,1-Dichloroethane	75-34-3	5.2		1.2	21		4.9
cis-1,2-Dichloroethene	156-59-2	150		1.2	590		4.8
Chloroform	67-66-3	1.2	U	1.2	5.9	U	5.9
1,1,1-Trichloroethane	71-55-6	16		1.2	87		6.5
Cyclohexane	110-82-7	2.8		1.2	9.6		4.1
Carbon Tetrachloride	56-23-5	1.2	U	1.2	7.5	U	7.5
2,2,4-Trimethylpentane	540-84-1	1.2	U	1.2	5.6	U	5.6
Benzene	71-43-2	1.2	U	1.2	3.8	U	3.8
1,2-Dichloroethane	107-06-2	1.2	U	1.2	4.9	U	4.9
n-Heptane	142-82-5	1.8		1.2	7.4		4.9
Trichloroethene	79-01-6	96		1.2	520		6.4
1,2-Dichloropropane	78-87-5	1.2	U	1.2	5.5	U	5.5
Bromodichloromethane	75-27-4	1.2	U	1.2	8.0	U	8.0
cis-1,3-Dichloropropene	10061-01-5	1.2	U	1.2	5.4	U	5.4
Toluene	108-88-3	43		1.2	160		4.5
trans-1,3-Dichloropropene	10061-02-6	1.2	U	1.2	5.4	U	5.4
1,1,2-Trichloroethane	79-00-5	1.2	U	1.2	6.5	U	6.5

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 GAC EFFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716784

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	1.2	U	1.2	8.1	U	8.1
Dibromochloromethane	124-48-1	1.2	U	1.2	10	U	10
1,2-Dibromoethane	106-93-4	1.2	U	1.2	9.2	U	9.2
Chlorobenzene	108-90-7	1.2	U	1.2	5.5	U	5.5
Ethylbenzene	100-41-4	3.7		1.2	16		5.2
Xylene (m,p)	1330-20-7	6.2		3.1	27		13
Xylene (o)	95-47-6	1.4		1.2	6.1		5.2
Styrene	100-42-5	1.2	U	1.2	5.1	U	5.1
Bromoform	75-25-2	1.2	U	1.2	12	U	12
1,1,2,2-Tetrachloroethane	79-34-5	1.2	U	1.2	8.2	U	8.2
4-Ethyltoluene	622-96-8	1.2	U	1.2	5.9	U	5.9
1,3,5-Trimethylbenzene	108-67-8	1.2	U	1.2	5.9	U	5.9
2-Chlorotoluene	95-49-8	1.2	U	1.2	6.2	U	6.2
1,2,4-Trimethylbenzene	95-63-6	1.2	U	1.2	5.9	U	5.9
1,3-Dichlorobenzene	541-73-1	1.2	U	1.2	7.2	U	7.2
1,4-Dichlorobenzene	106-46-7	1.2	U	1.2	7.2	U	7.2
1,2-Dichlorobenzene	95-50-1	1.2	U	1.2	7.2	U	7.2
1,2,4-Trichlorobenzene	120-82-1	3.1	U	3.1	23	U	23
Hexachlorobutadiene	87-68-3	1.2	U	1.2	13	U	13

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 AS EFFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716785

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.57		0.50	2.8		2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.58		0.50	1.2		1.0
Vinyl Chloride	75-01-4	0.28		0.20	0.72		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	0.30		0.20	1.7		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
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
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
cis-1,2-Dichloroethene	156-59-2	3.2		0.20	13		0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.25		0.20	1.4		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	0.31		0.20	0.99		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
Trichloroethene	79-01-6	2.1		0.20	11		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Toluene	108-88-3	0.92		0.20	3.5		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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

3Q07 AS EFFLUENT

Lab Name: STL Burlington

SDG Number: A07-7530

Case Number:

Sample Matrix: AIR

Lab Sample No.: 716785

Date Analyzed: 7/19/2007

Date Received: 7/5/2007

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
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
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.

GA071807LCS

Lab Name: STL Burlington

SDG Number: A07-7530

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
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
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
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
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
Trichloroethene	79-01-6	9.9		0.20	53		1.1
1,2-Dichloropropane	78-87-5	9.1		0.20	42		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL Burlington

SDG Number: A07-7530

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
Tetrachloroethene	127-18-4	9.9		0.20	67		1.4
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
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: A07-7530

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
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
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
cis-1,2-Dichloroethene	156-59-2	9.8		0.20	39		0.79
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
Trichloroethene	79-01-6	10		0.20	54		1.1
1,2-Dichloropropane	78-87-5	9.1		0.20	42		0.92
Bromodichloromethane	75-27-4	11		0.20	74		1.3
cis-1,3-Dichloropropene	10061-01-5	9.5		0.20	43		0.91
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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL Burlington

SDG Number: A07-7530

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
Tetrachloroethene	127-18-4	10		0.20	68		1.4
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
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.

MBLK0718707GA

Lab Name: STL Burlington

SDG Number: A07-7530

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
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
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
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
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
Trichloroethene	79-01-6	0.20	U	0.20	1.1	U	1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
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

TO-14/15
Result Summary

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL Burlington

SDG Number: A07-7530

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
Tetrachloroethene	127-18-4	0.20	U	0.20	1.4	U	1.4
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
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

SEVERN TRENT STL

Chain of Custody

SEVERN TRENT **STL**

SEVERN TRENT LABORATORIES, INC.

STL Burlington
30 Community Drive, Suite 11
South Burlington, VT 05403 Tel: 802 660 1990

CHAIN OF CUSTODY RECORD

Report to:	Invoice to:
Company: Earth Tech Suite 341	Company: Earth Tech
Address: 900 Corporate Pkwy	Address:
Contact: Dino Zack	Contact: Dino Zack
Phone: 716-836-4506	Phone: 716-836-4506
Fax: 716-	Fax:
Contract/ Quote: Scott Aviation	

Sampler's Name: | Sampler's Signature:

Proj. No. | Project Name | No/Type of Containers²

ANALYSIS REQUESTED: TO-15

Lab Use Only
Due Date:

Temp. of coolers when received (C°): 1 | 2 | 3 | 4 | 5

Custody Seal N / Y
Intact N / Y

Screened For Radioactivity ☐

Matrix¹	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	VOA	A/G 1 Lt.	250 ml	P/O	TO-15	Lab/Sample ID (Lab Use Only)
A	7/2/07	7:50		X	3Q07 GAC Influent					X	
A	7/2/07	7:50		X	3Q07 GAC Effluent					X	
A	7/2/07	7:55		X	3Q07 AS Effluent					X	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7/2/07	16:35		7/3/07	1235
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	7/3/07	1645	Jessica Burton	7/5/07	0915
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

Remarks

Client's delivery of samples constitutes acceptance of Severn Trent Laboratories terms and conditions contained in the Price Schedule.

¹Matrix WW - Wastewater W - Water S - Soil L - Liquid A - Air bag C - Charcoal Tube SL - Sludge O - Oil
²Container VOA - 40 ml vial A/G - Amber / Or Glass 1 Liter 250 ml - Glass wide mouth P/O - Plastic or other Summa

STL Cannot accept verbal changes. Please Fax written changes to (802) 660-1919

16

109/243

SEVERN TRENT STL

QC Summary - TO-14A Volatile

FORM 3
AIR VOLATILE LAB CONTROL SAMPLE

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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
Carbon Disulfide	10		9.8	98	70-130
3-Chloropropene	10		9.4	94	70-130
Methylene Chloride	10		9.9	99	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
cis-1,2-Dichloroethene	10		9.8	98	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
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

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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	SAMPLE CONCENTRATION (ug/L)	LCS CONCENTRATION (ppbv)	LCS % REC #	QC. LIMITS REC.
Bromodichloromethane	10		11	110	70-130
cis-1,3-Dichloropropene	10		9.5	95	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
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
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
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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS 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
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
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
cis-1,2-Dichloroethene	10	9.8	98	0	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
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

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: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix Spike - Sample No.: GA071807LCS

COMPOUND	SPIKE ADDED (ppbv)	LCSD CONCENTRATION (ppbv)	LCSD % REC #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Bromodichloromethane	10	11	110	0	25	70-130
cis-1,3-Dichloropropene	10	9.5	95	0	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
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
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
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 52 outside limits
Spike Recovery: 0 out of 104 outside limits

COMMENTS: _____

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	3Q07 GAC INF	716783	716783D	0430
04	3Q07 AS EFFL	716785	716785	0608
05	3Q07 GAC EFF	716784	716784D2	1015
06				
07				
08				
09				
10				
11				
12				
13				
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16				
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23				
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29				
30				

COMMENTS:

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					

FORM 5
VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	3Q07 GAC INF	716783	716783D	07/19/07	0430
06	3Q07 AS EFFL	716785	716785	07/19/07	0608
07	3Q07 GAC EFF	716784	716784D2	07/19/07	1015
08					
09					
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11					
12					
13					
14					
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21					
22					

FORM 8
VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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) AREA #	RT #	IS2 (DFB) AREA #	RT #	IS3 (CBZ) 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	3Q07 GAC INF	306217	9.01	1607777	10.06	1508512	12.64
05	3Q07 AS EFFL	262480	9.01	1374070	10.06	1300702	12.64
06	3Q07 GAC EFF	329193	9.00	1714399	10.06	1644464	12.64
07							
08							
09							
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11							
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.

SEVERN TRENT STL

Supportive Documentation - TO-14A Volatile

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 AS EFFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716785

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 716785

Level: (low/med) LOW Date Received: 07/05/07

% 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	0.57	
76-14-2	1,2-Dichlorotetrafluoroethan	0.20	U
74-87-3	Chloromethane	0.58	
75-01-4	Vinyl Chloride	0.28	
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	0.30	
76-13-1	Freon TF	0.20	U
75-35-4	1,1-Dichloroethene	0.20	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
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
156-59-2	cis-1,2-Dichloroethene	3.2	
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.25	
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	0.31	
107-06-2	1,2-Dichloroethane	0.20	U
142-82-5	n-Heptane	0.20	U
79-01-6	Trichloroethene	2.1	
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.92	
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 AS EFFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716785

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: 716785

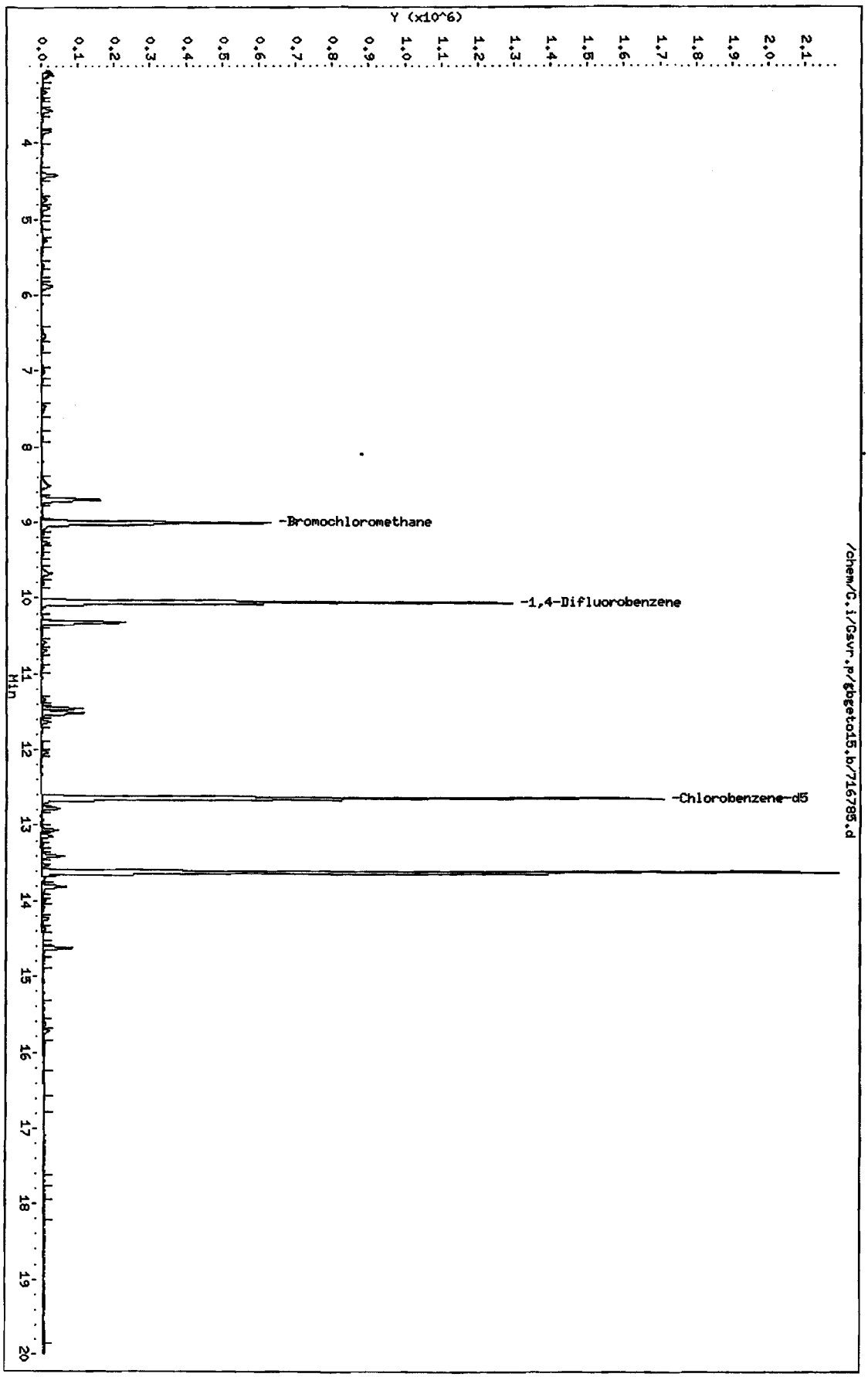
Level: (low/med) LOW Date Received: 07/05/07

% 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
127-18-4	Tetrachloroethene	0.20	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
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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Date : 19-JUL-2007 06:08
Client ID: 3Q07 AS EFFLUENT
Sample Info: 3Q07 AS EFFLUENT :[107/02/07 0755(AIR)
Purge Volume: 200.0
Column phase: RTX-624
Instrument: G.i
Operator: WRD
Column diameter: 0.32
Page 3
Y (x10^6)
-Bromochloromethane
-1,4-Difluorobenzene
-Chlorobenzene-d5
/chem/G.i/Gsvr.p/gbgetco15.b/716785.d
Min

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716785.d Page 1
Report Date: 19-Jul-2007 11:33

STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgeto15.b/716785.d
Lab Smp Id: 716785 Client Smp ID: 3Q07 AS EFFLUENT
Inj Date : 19-JUL-2007 06:08
Operator : WRD Inst ID: G.i
Smp Info : 3Q07 AS EFFLUENT :[ ]07/02/07 @0755(AIR)
Misc Info : 716785;071807GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbgeto15.b/rto15.m
Meth Date : 19-Jul-2007 11:33 klp Quant Type: ISTD
Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: TO14trans.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	3.101	3.112	(0.344)	26551	0.56536	0.57
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
3 Chloromethane	50	3.427	3.433	(0.380)	6504	0.57640	0.58
4 Vinyl Chloride	62	3.615	3.620	(0.401)	3861	0.28118	0.28
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	4.749	4.759	(0.527)	15782	0.30042	0.30
10 Freon TF	101	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
16 Methylene Chloride	49	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716785.d
Report Date: 19-Jul-2007 11:33

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
20	n-Hexane	57	Compound Not Detected.					
21	1,1-Dichloroethane	63	Compound Not Detected.					
24	cis-1,2-Dichloroethene	96	8.702	8.708	(0.966)	99410	3.23894	3.2
* 25	Bromochloromethane	128	9.007	9.018	(1.000)	262480	10.0000	
27	Chloroform	83	Compound Not Detected.					
28	1,1,1-Trichloroethane	97	9.275	9.280	(0.922)	16703	0.24509	0.25
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)	28360	0.30668	0.31
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)	1374070	10.0000	
36	Trichloroethene	95	10.323	10.328	(1.027)	91435	2.06049	2.1
38	1,2-Dichloropropane	63	Compound Not Detected.					
40	Bromodichloromethane	83	Compound Not Detected.					
41	cis-1,3-Dichloropropene	75	Compound Not Detected.					
43	Toluene	92	11.457	11.457	(0.906)	60714	0.92415	0.92
44	trans-1,3-Dichloropropene	75	Compound Not Detected.					
45	1,1,2-Trichloroethane	83	Compound Not Detected.					
46	Tetrachloroethene	166	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)	1300702	10.0000	
51	Chlorobenzene	112	Compound Not Detected.					
52	Ethylbenzene	91	Compound Not Detected.					
53	Xylene (m,p)	106	Compound Not Detected.					
54	Xylene (o)	106	Compound Not Detected.					
56	Styrene	104	Compound Not Detected.					
57	Bromoform	173	Compound Not Detected.					
58	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
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.					
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.					

Data File: /chem/C.i/Csvr.p/gbgeto15.b/716785.d

Page 4

Date : 19-JUL-2007 06:08

Client ID: 3Q07 AS EFFLUENT

Instrument: C.i

Sample Info: 3Q07 AS EFFLUENT :[J07/02/07 @0755(AIR)

Purge Volume: 200.0

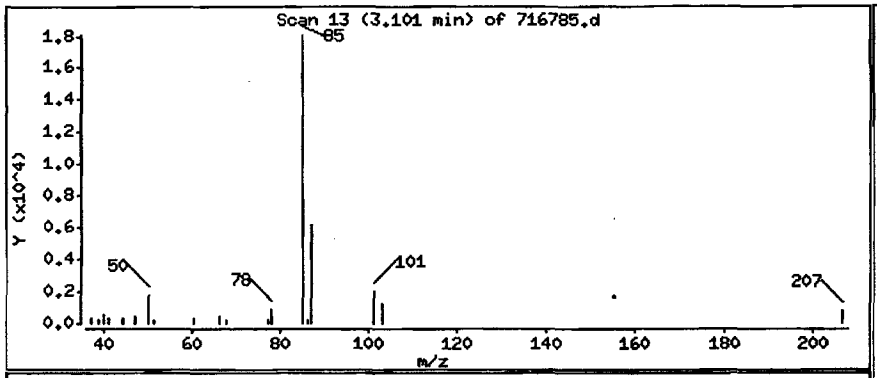
Operator: WRD

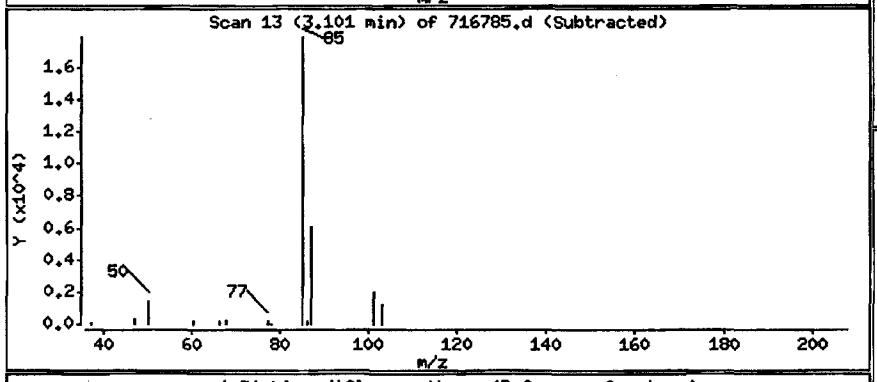
Column phase: RTX-624

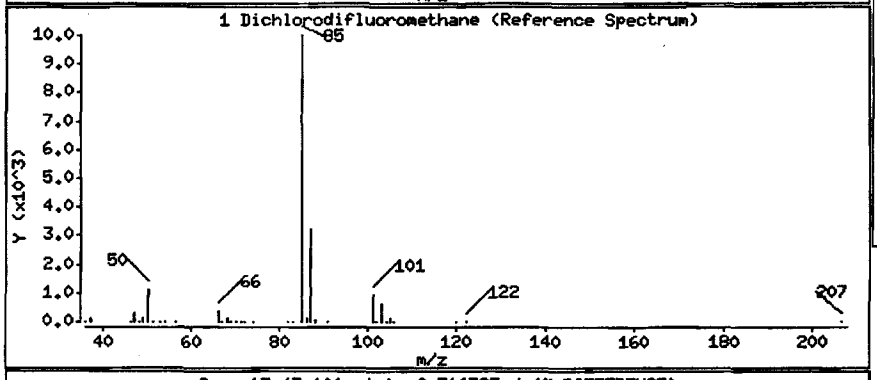
Column diameter: 0.32

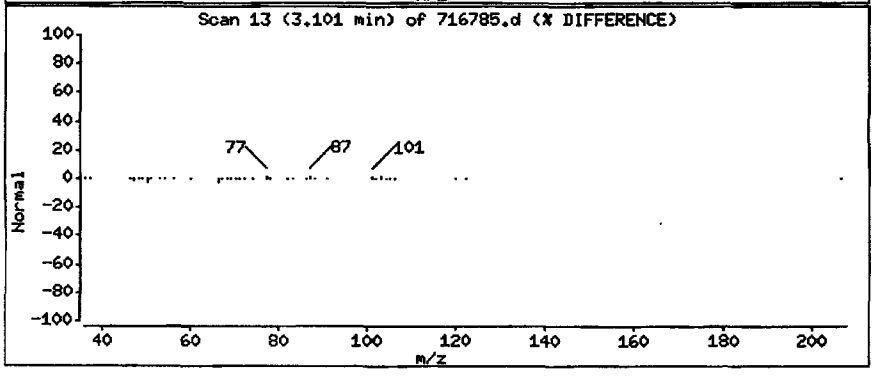
1 Dichlorodifluoromethane

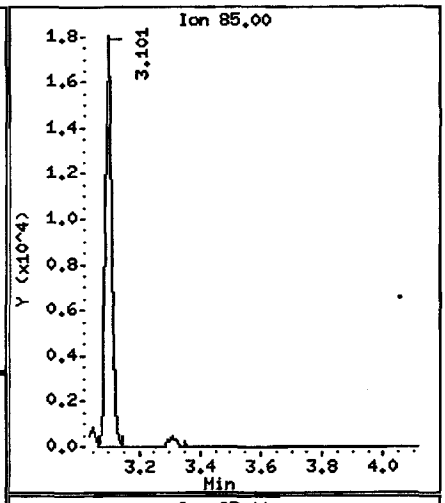
Concentration: 0.57 ppbv

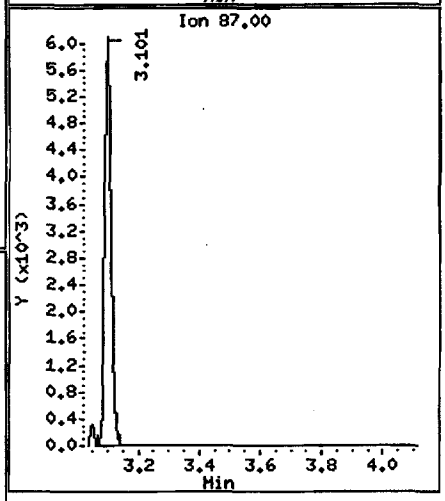












Data File: /chem/G.i/Csvr.p/gbgeto15.b/716785.d

Page 5

Date : 19-JUL-2007 06:08

Client ID: 3Q07 AS EFFLUENT

Instrument: G.i

Sample Info: 3Q07 AS EFFLUENT :[ ]07/02/07 @0755(AIR)

Purge Volume: 200.0

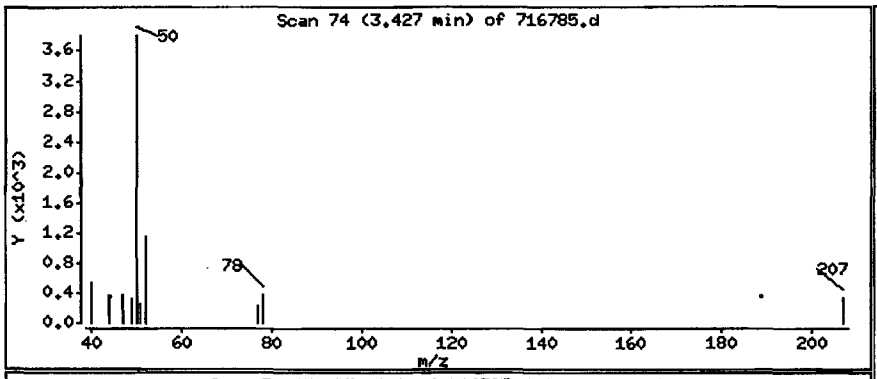
Operator: WRD

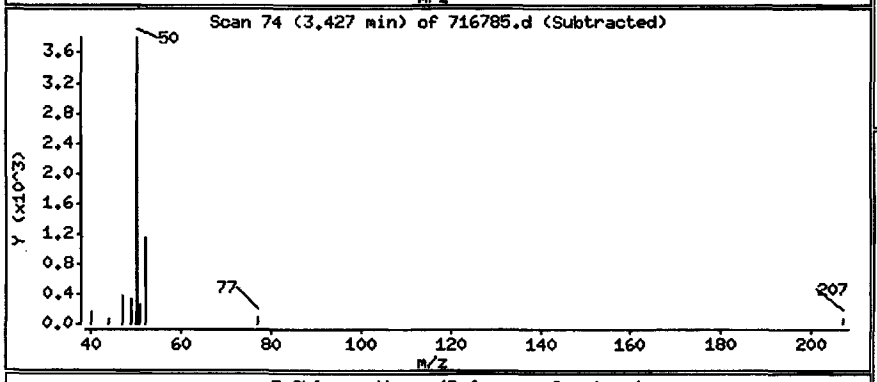
Column phase: RTX-624

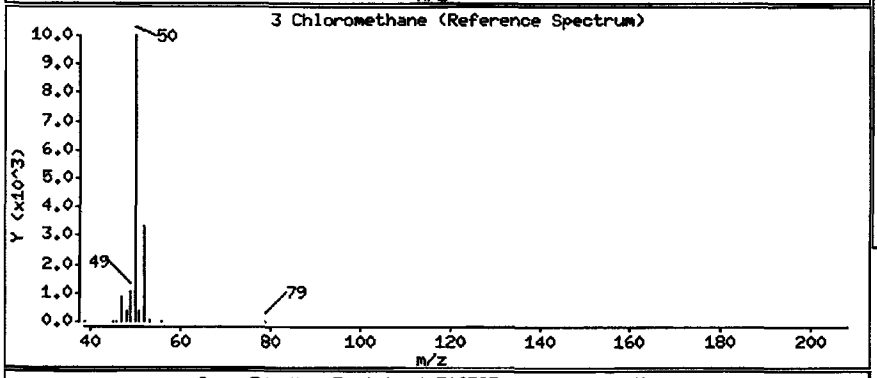
Column diameter: 0.32

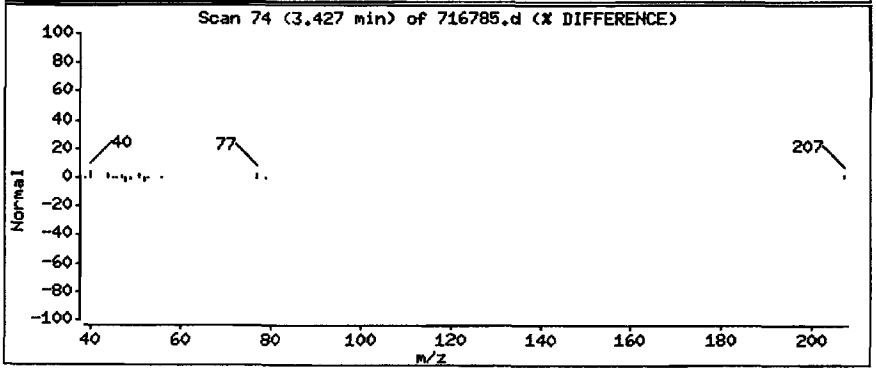
3 Chloromethane

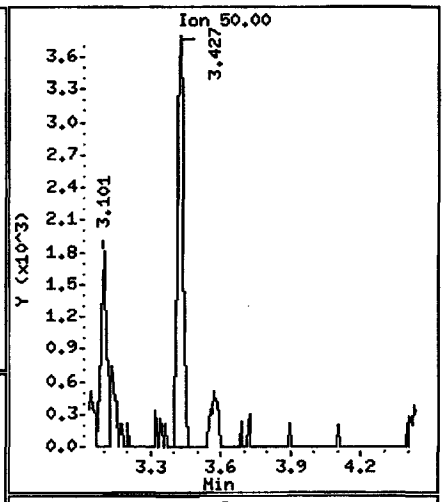
Concentration: 0.58 ppbv

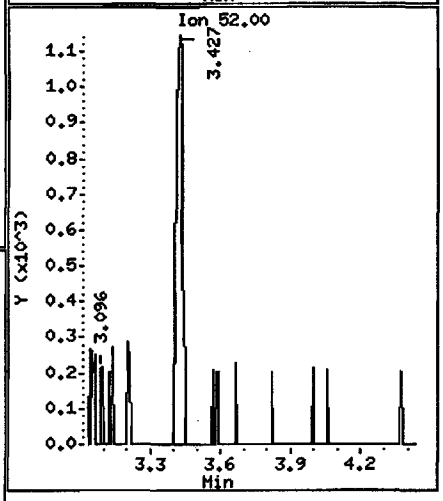












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716785.d

Page 6

Date : 19-JUL-2007 06:08

Client ID: 3Q07 AS EFFLUENT

Instrument: G.i

Sample Info: 3Q07 AS EFFLUENT :[ ]07/02/07 @0755(AIR)

Purge Volume: 200.0

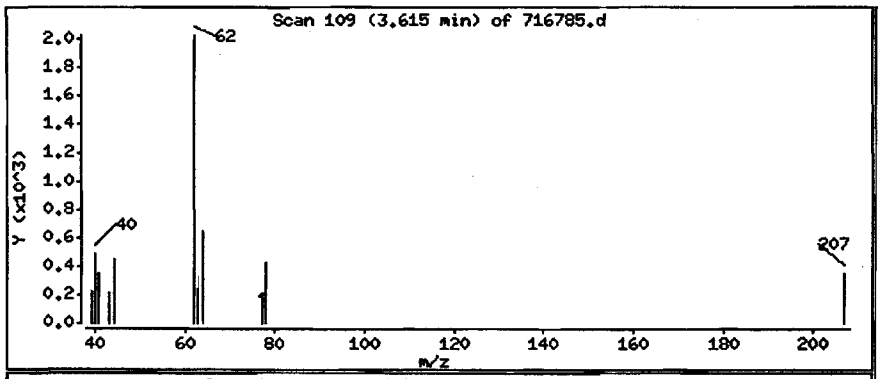
Operator: WRD

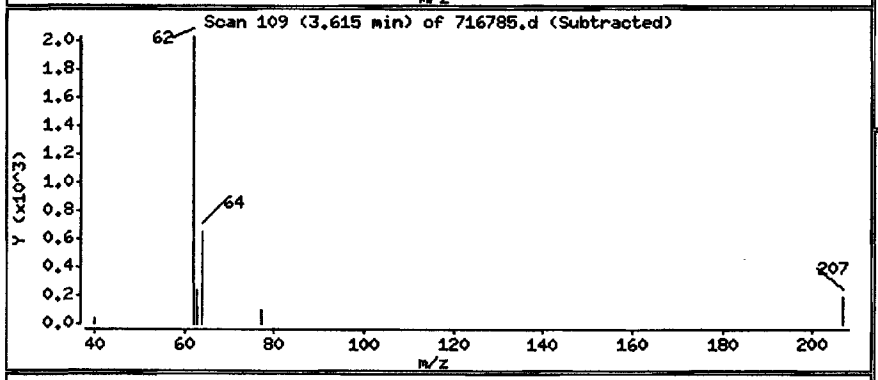
Column phase: RTX-624

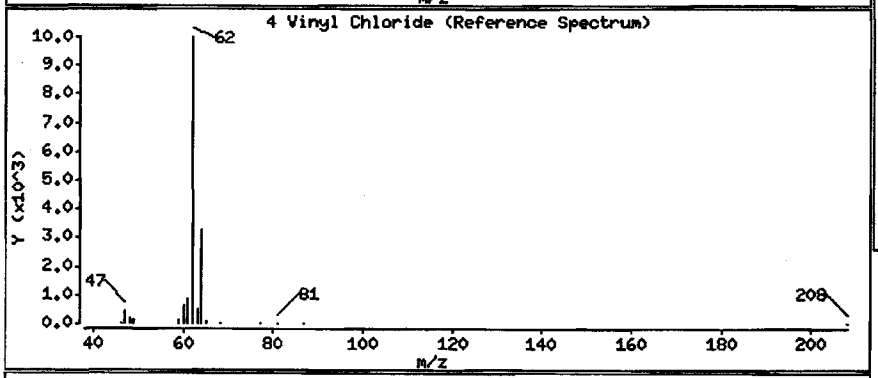
Column diameter: 0.32

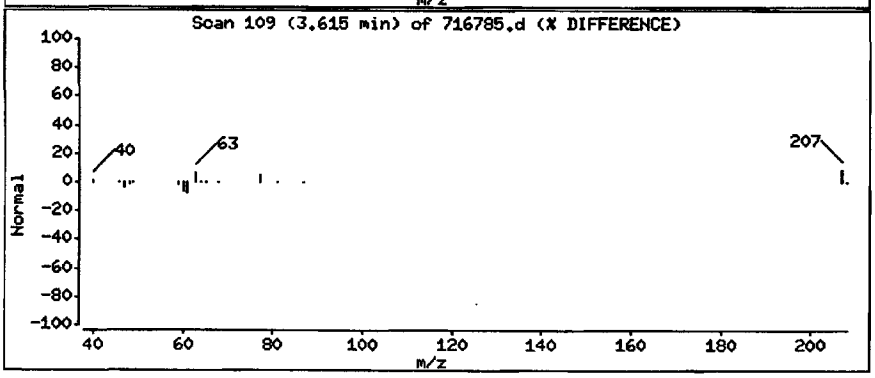
4 Vinyl Chloride

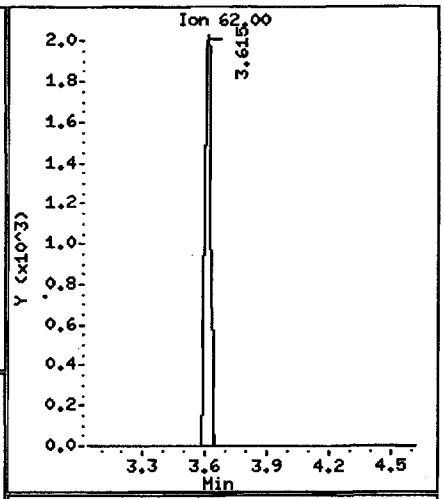
Concentration: 0.28 ppbv

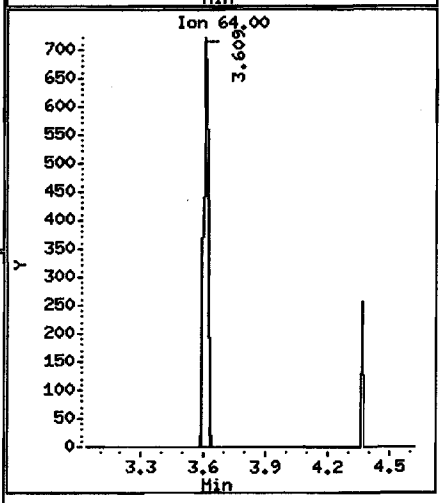












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716785.d

Page 7

Date : 19-JUL-2007 06:08

Client ID: 3Q07 AS EFFLUENT

Instrument: G.i

Sample Info: 3Q07 AS EFFLUENT :[J07/02/07 @0755(AIR)

Purge Volume: 200.0

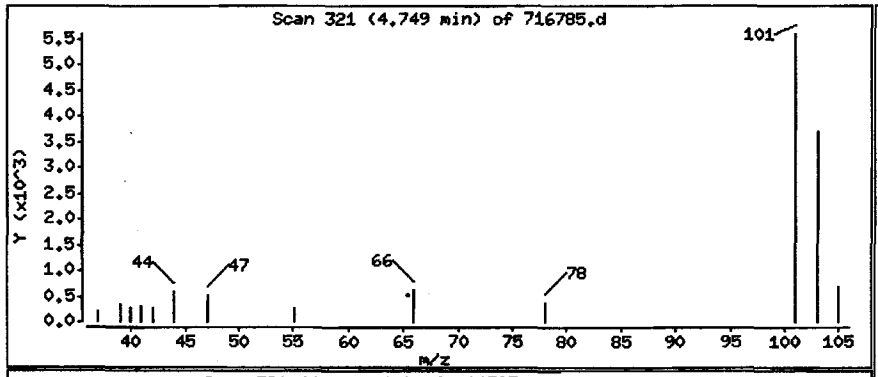
Operator: WRD

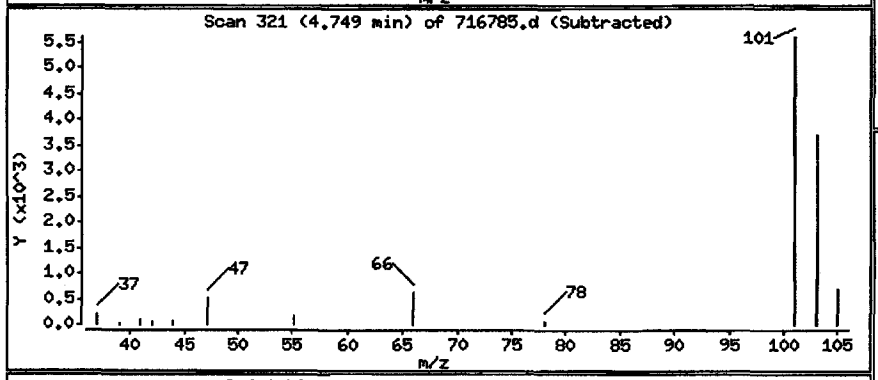
Column phase: RTX-624

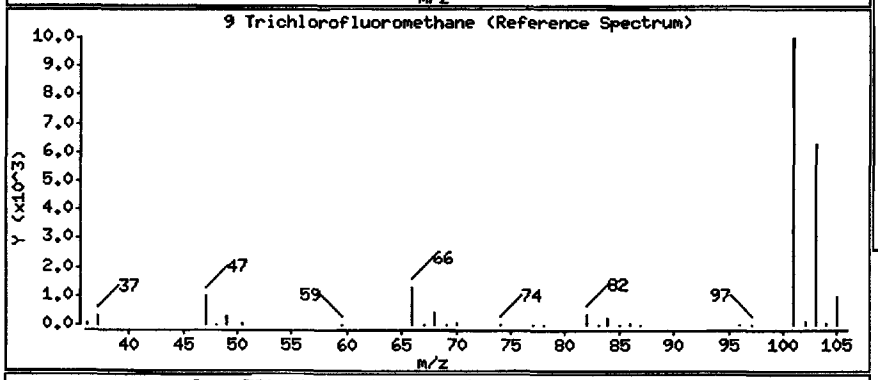
Column diameter: 0.32

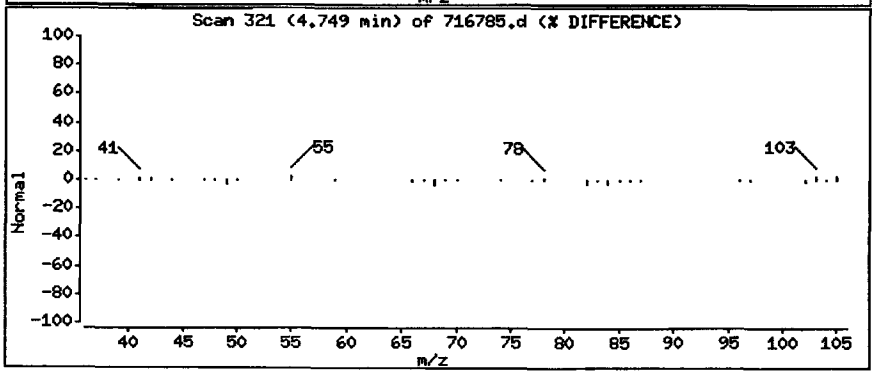
9 Trichlorofluoromethane

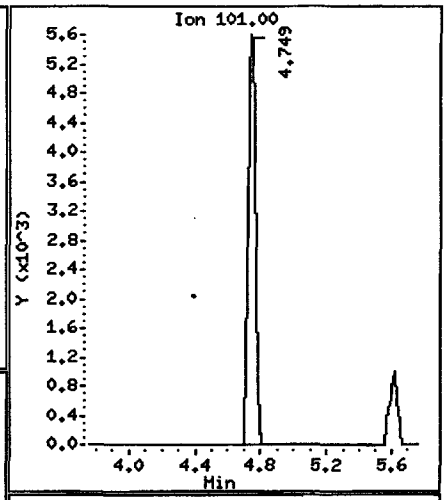
Concentration: 0.30 ppbv

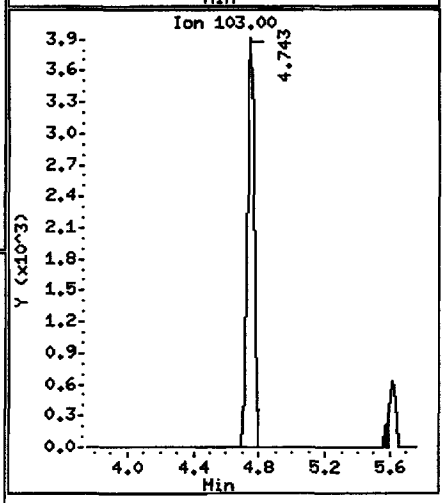












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716785.d

Page 8

Date : 19-JUL-2007 06:08

Client ID: 3Q07 AS EFFLUENT

Instrument: G.i

Sample Info: 3Q07 AS EFFLUENT :[J07/02/07 @0755(AIR)

Purge Volume: 200.0

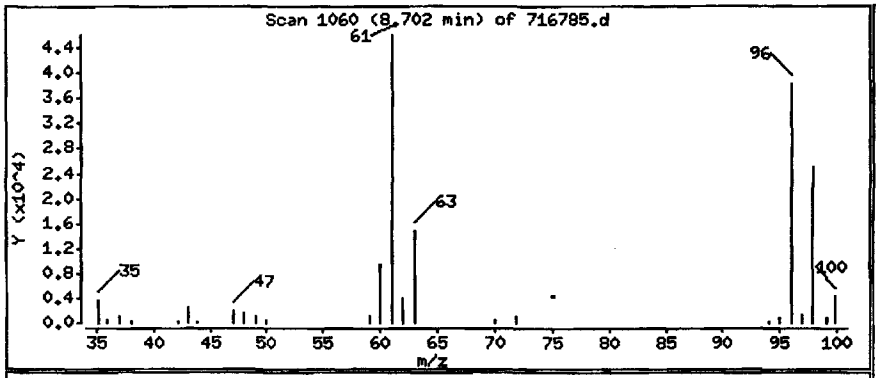
Operator: WRD

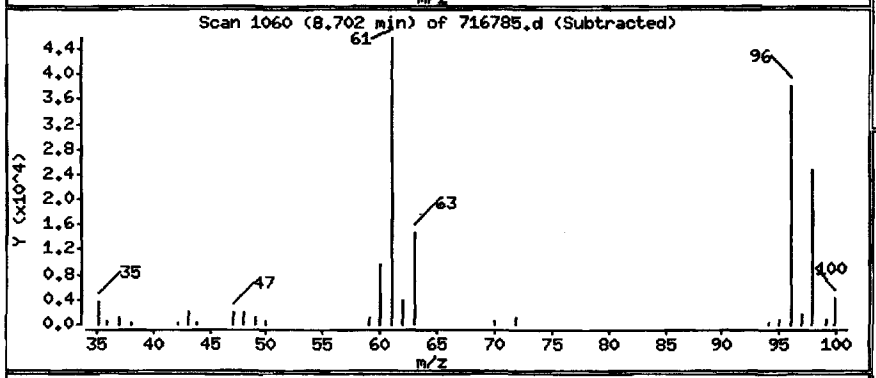
Column phase: RTX-624

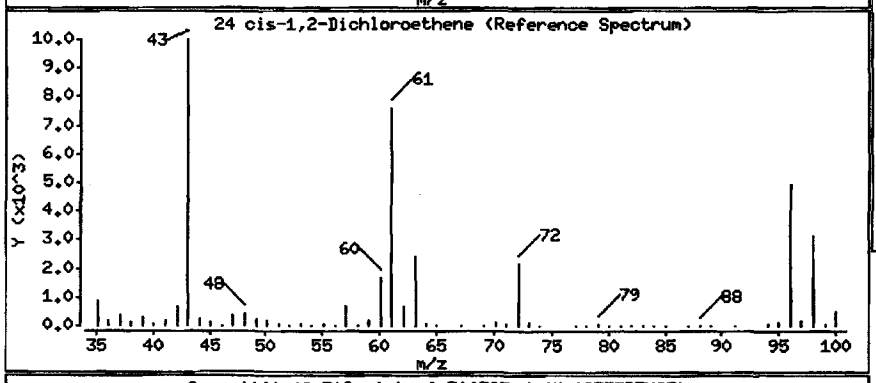
Column diameter: 0.32

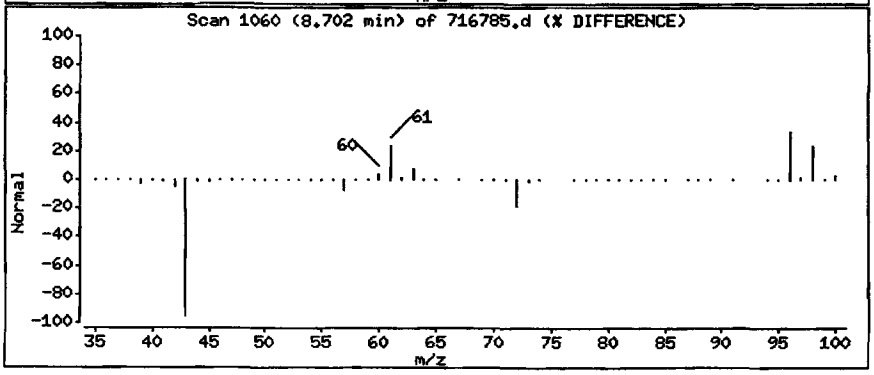
24 cis-1,2-Dichloroethene

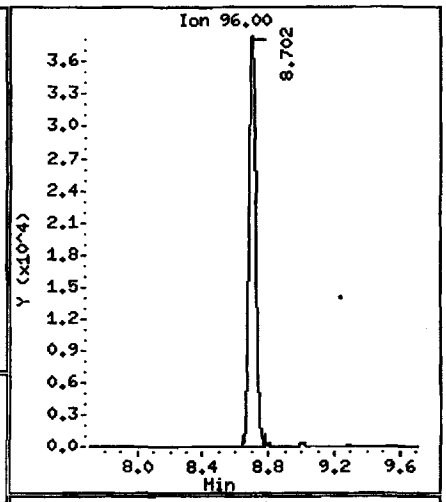
Concentration: 3.2 ppbv

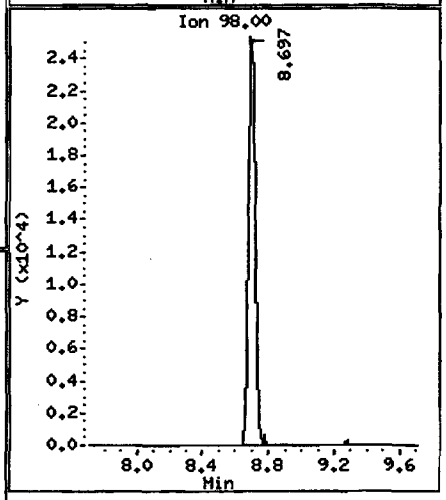












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716785.d

Page 9

Date : 19-JUL-2007 06:08

Client ID: 3Q07 AS EFFLUENT

Instrument: G.i

Sample Info: 3Q07 AS EFFLUENT :I 107/02/07 @0755(AIR)

Purge Volume: 200.0

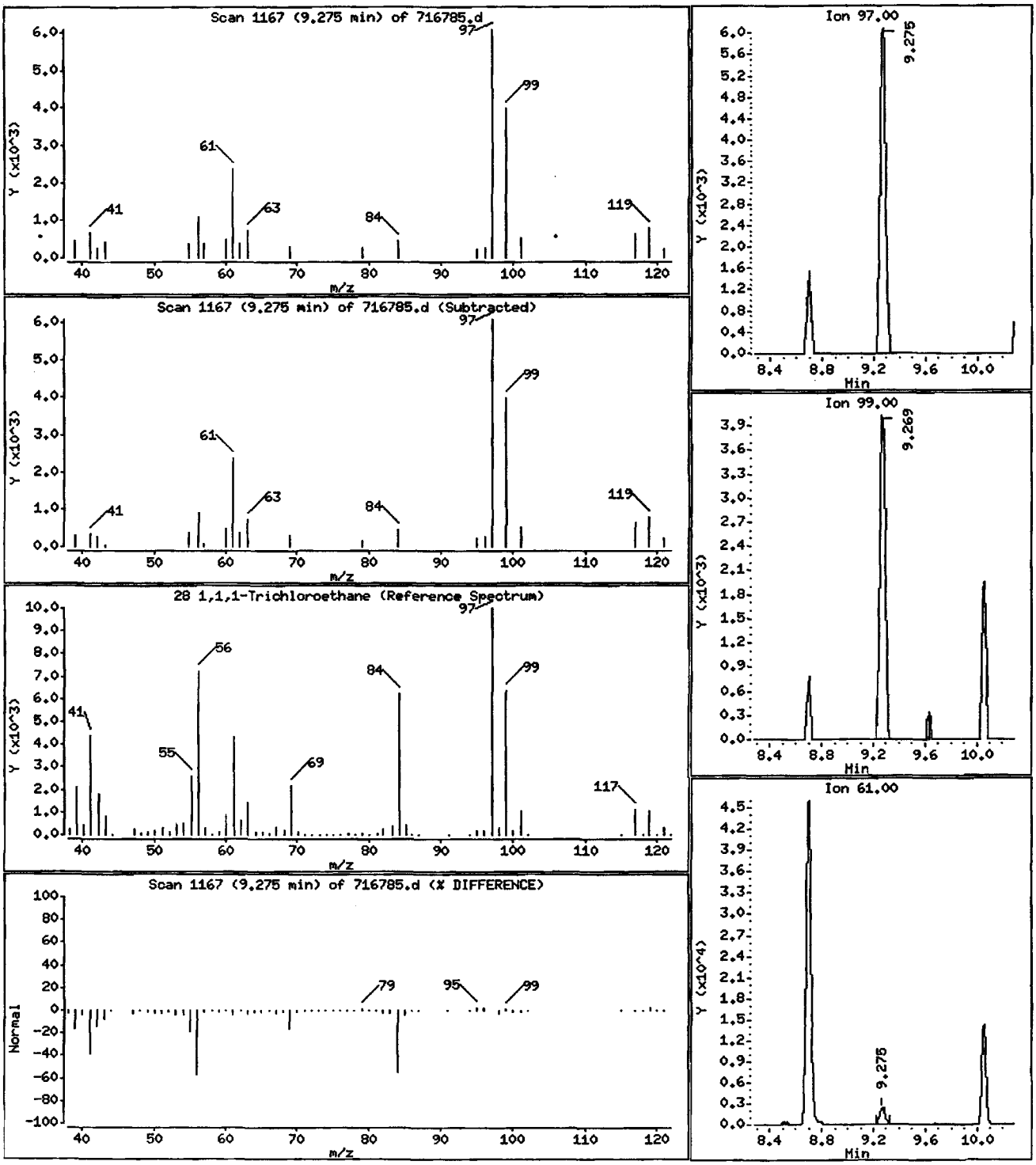
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 0.25 ppbv



Data File: /chem/G.i/Csvr.p/gbgeto15.b/716785.d

Page 10

Date : 19-JUL-2007 06:08

Client ID: 3Q07 AS EFFLUENT

Instrument: G.i

Sample Info: 3Q07 AS EFFLUENT :[ ]07/02/07 @0755(AIR)

Purge Volume: 200.0

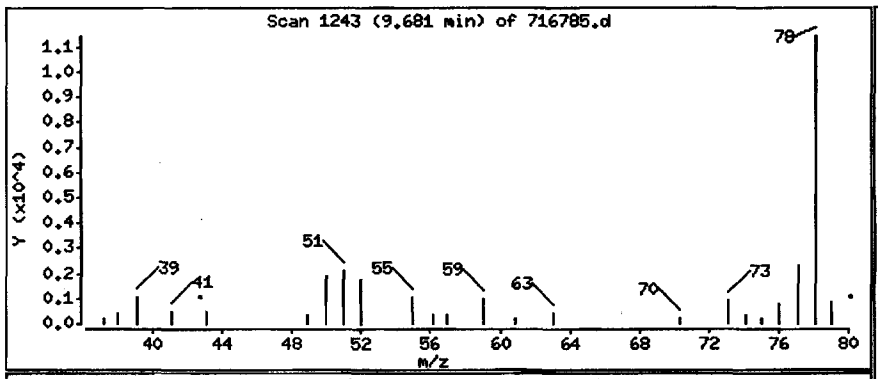
Operator: WRD

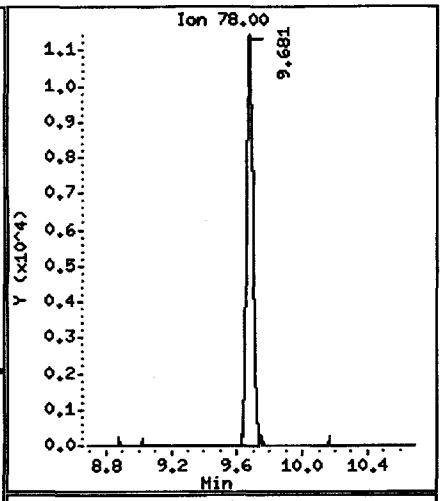
Column phase: RTX-624

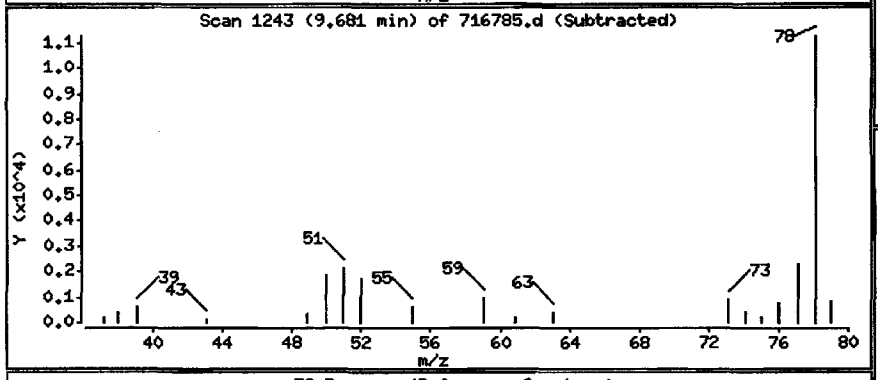
Column diameter: 0.32

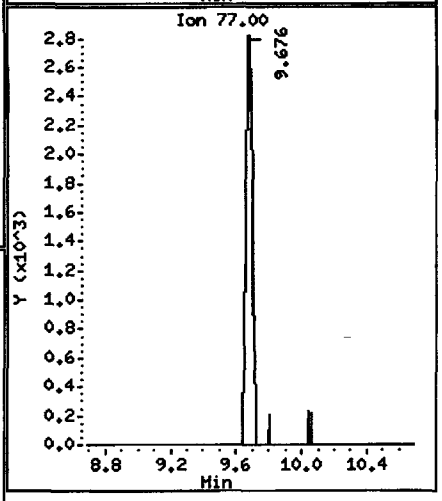
32 Benzene

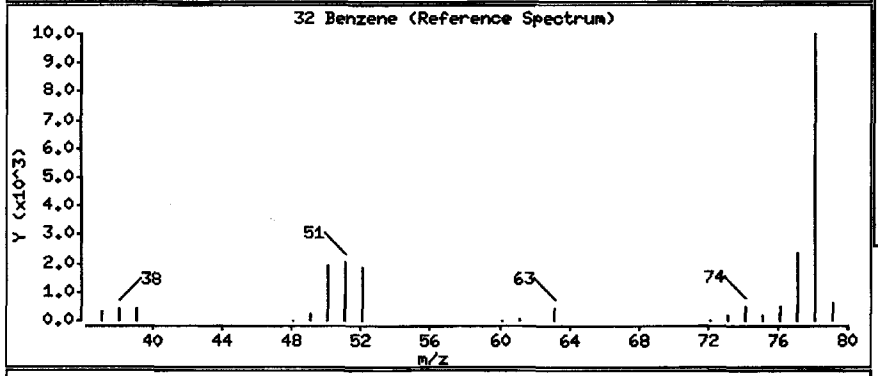
Concentration: 0.31 ppbv

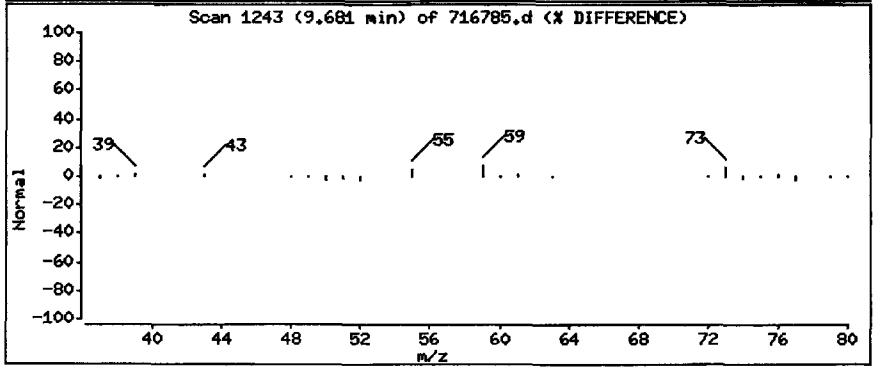












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716785.d

Page 11

Date : 19-JUL-2007 06:08

Client ID: 3Q07 AS EFFLUENT

Instrument: G.i

Sample Info: 3Q07 AS EFFLUENT :[307/02/07 @0755(AIR)

Purge Volume: 200.0

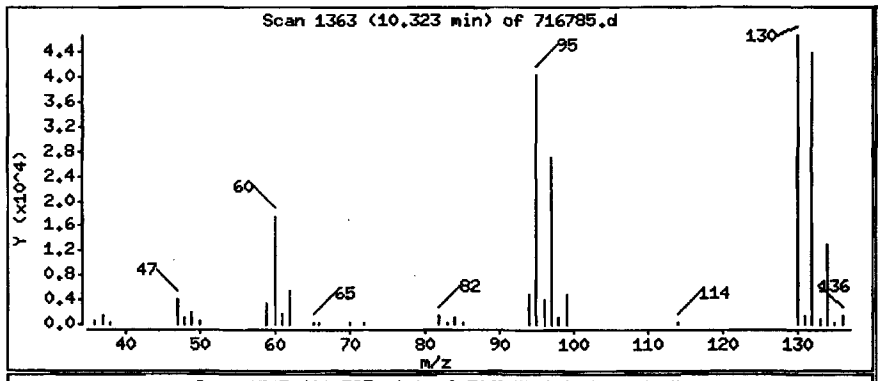
Operator: WRD

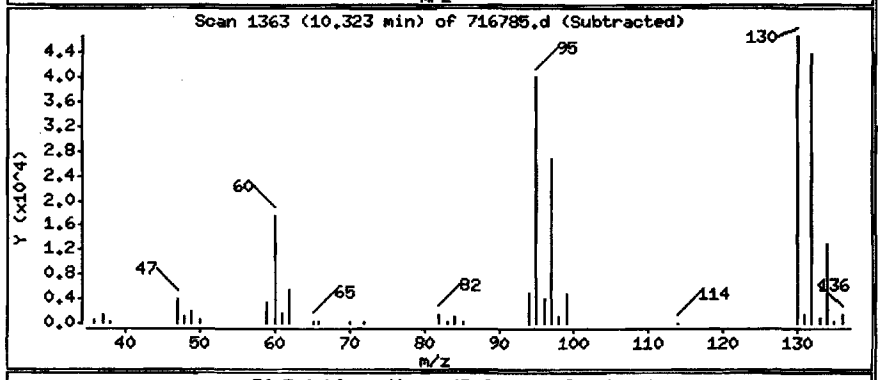
Column phase: RTX-624

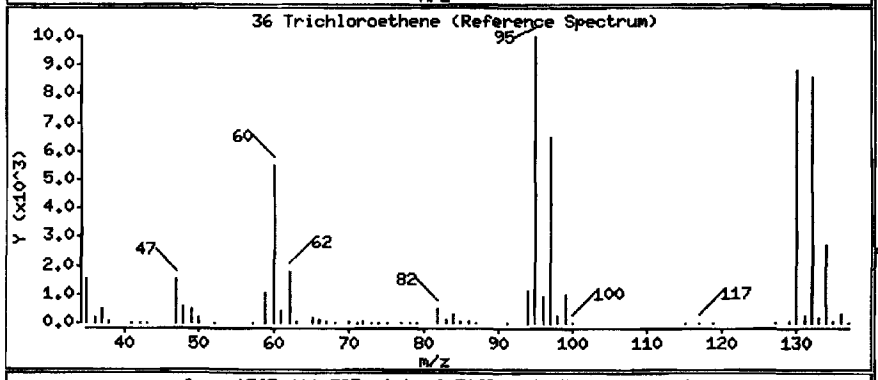
Column diameter: 0.32

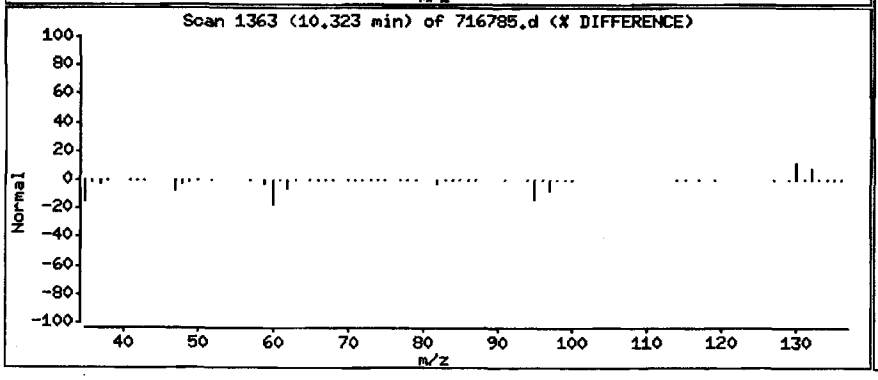
36 Trichloroethene

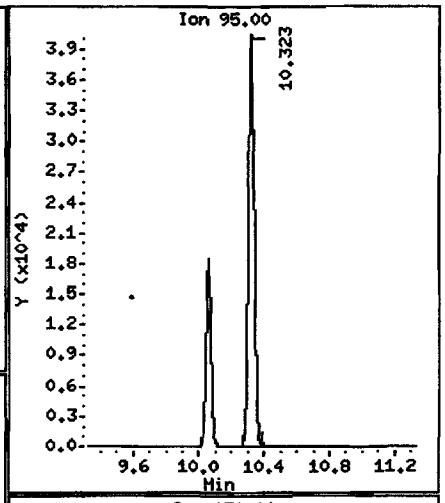
Concentration: 2.1 ppbv

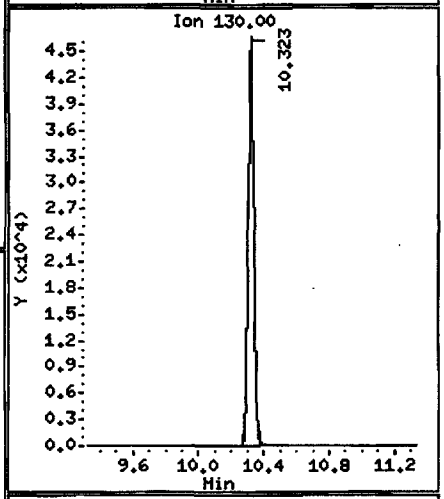


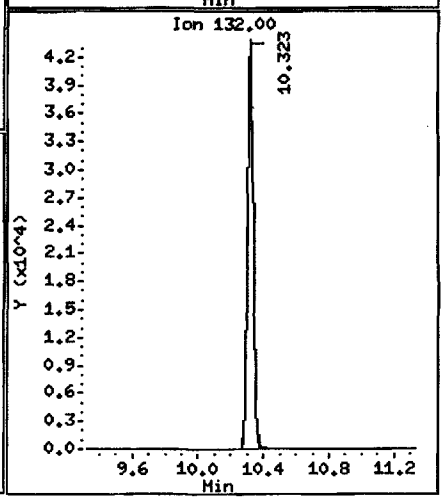












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716785.d

Page 12

Date : 19-JUL-2007 06:08

Client ID: 3Q07 AS EFFLUENT

Instrument: G.i

Sample Info: 3Q07 AS EFFLUENT :[ ]07/02/07 @0755(AIR)

Purge Volume: 200.0

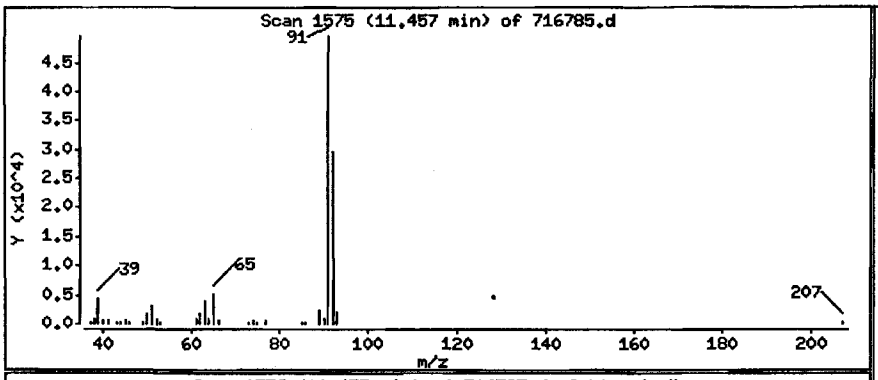
Operator: WRD

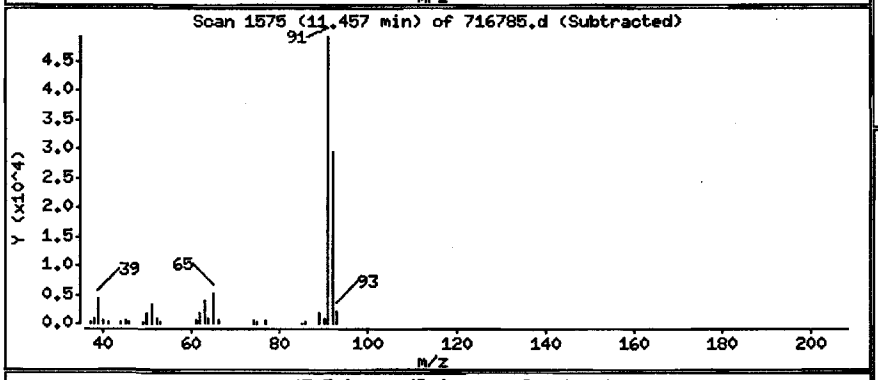
Column phase: RTX-624

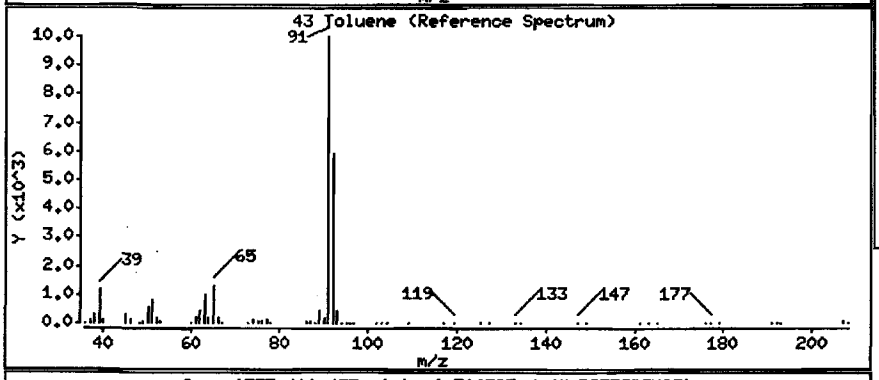
Column diameter: 0.32

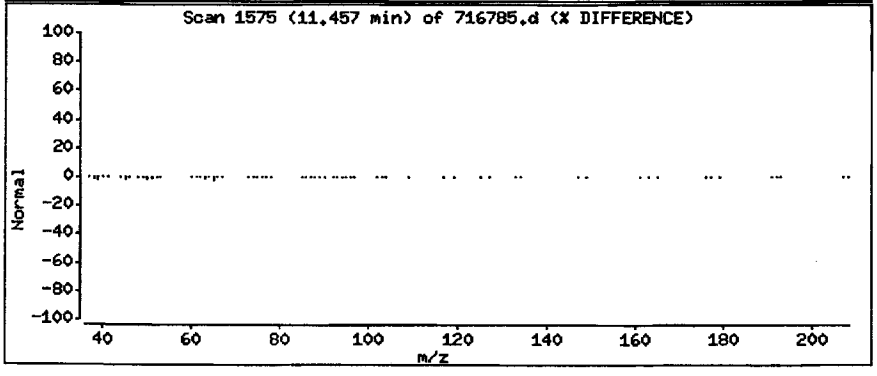
43 Toluene

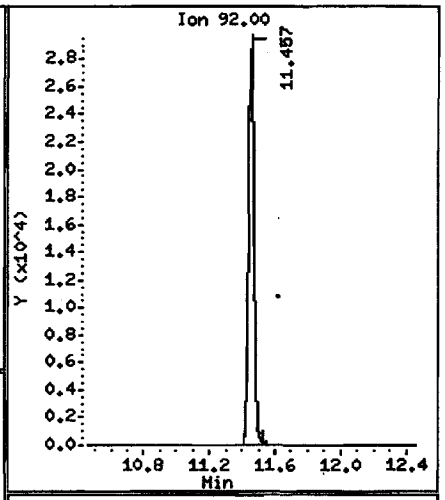
Concentration: 0.92 ppbv

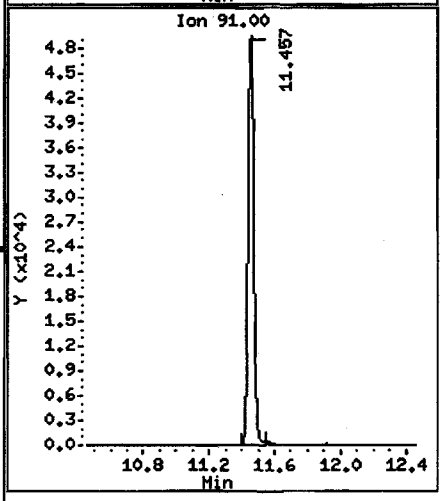












FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 GAC EFFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716784

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 716784D2

Level: (low/med) LOW Date Received: 07/05/07

% Moisture: not dec. _____ Date Analyzed: 07/19/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.1

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	3.1	U
76-14-2	1,2-Dichlorotetrafluoroethan	1.2	U
74-87-3	Chloromethane	3.1	U
75-01-4	Vinyl Chloride	15	
106-99-0	1,3-Butadiene	3.1	U
74-83-9	Bromomethane	1.2	U
75-00-3	Chloroethane	3.1	U
593-60-2	Bromoethene	1.2	U
75-69-4	Trichlorofluoromethane	1.2	U
76-13-1	Freon TF	1.2	U
75-35-4	1,1-Dichloroethene	1.4	
75-15-0	Carbon Disulfide	3.1	U
107-05-1	3-Chloropropene	3.1	U
75-09-2	Methylene Chloride	3.3	
156-60-5	trans-1,2-Dichloroethene	1.2	U
110-54-3	n-Hexane	3.1	U
75-34-3	1,1-Dichloroethane	5.2	
156-59-2	cis-1,2-Dichloroethene	150	
67-66-3	Chloroform	1.2	U
71-55-6	1,1,1-Trichloroethane	16	
110-82-7	Cyclohexane	2.8	
56-23-5	Carbon Tetrachloride	1.2	U
540-84-1	2,2,4-Trimethylpentane	1.2	U
71-43-2	Benzene	1.2	U
107-06-2	1,2-Dichloroethane	1.2	U
142-82-5	n-Heptane	1.8	
79-01-6	Trichloroethene	96	
78-87-5	1,2-Dichloropropane	1.2	U
75-27-4	Bromodichloromethane	1.2	U
10061-01-5	cis-1,3-Dichloropropene	1.2	U
108-88-3	Toluene	43	
10061-02-6	trans-1,3-Dichloropropene	1.2	U
79-00-5	1,1,2-Trichloroethane	1.2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 GAC EFFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716784

Sample wt/vol: 500.0 (g/mL) ML Lab File ID: 716784D2

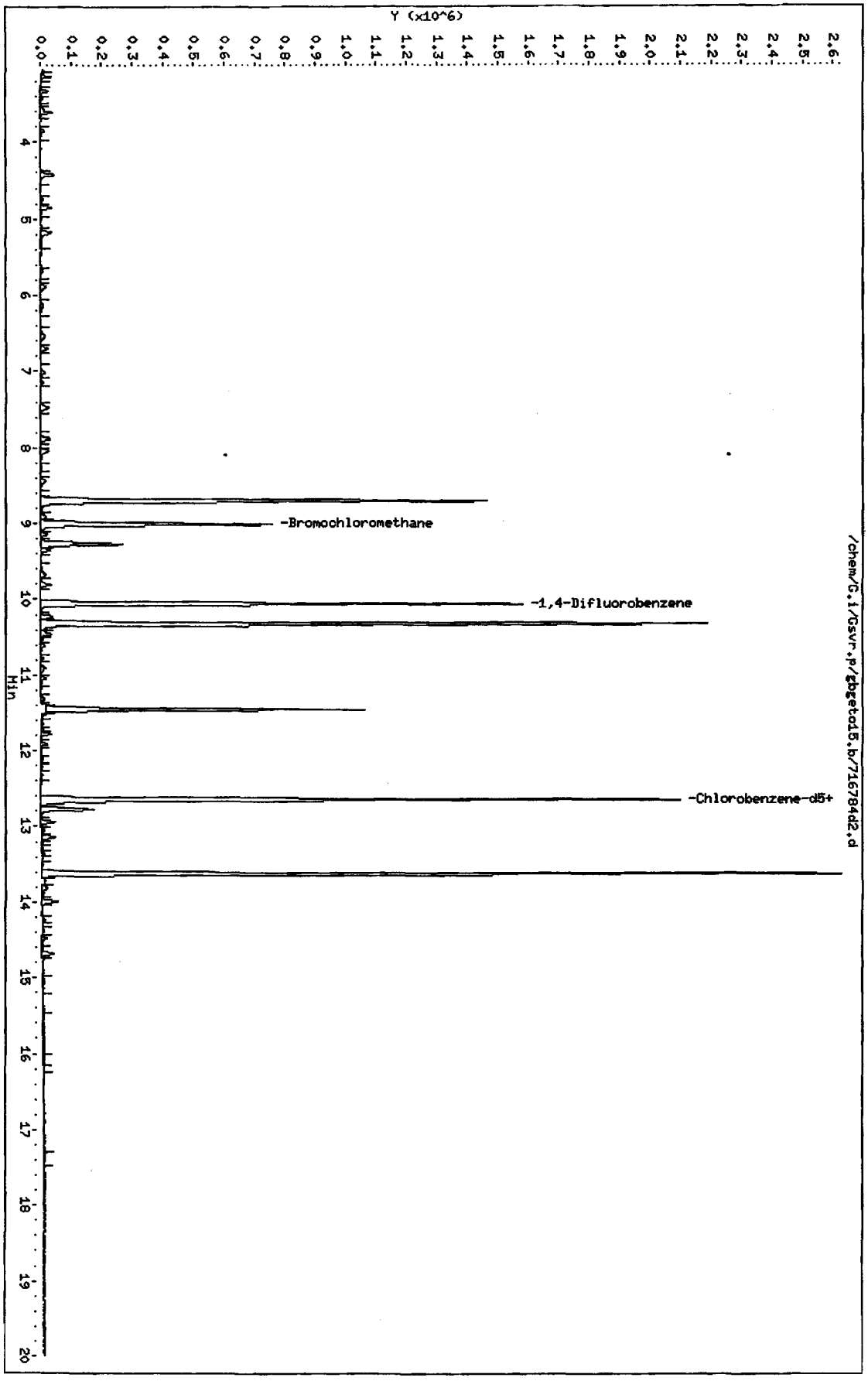
Level: (low/med) LOW Date Received: 07/05/07

% Moisture: not dec. _____ Date Analyzed: 07/19/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 6.1

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	1.2	U
124-48-1	Dibromochloromethane	1.2	U
106-93-4	1,2-Dibromoethane	1.2	U
108-90-7	Chlorobenzene	1.2	U
100-41-4	Ethylbenzene	3.7	
1330-20-7	Xylene (m,p)	6.2	
95-47-6	Xylene (o)	1.4	
100-42-5	Styrene	1.2	U
75-25-2	Bromoform	1.2	U
79-34-5	1,1,2,2-Tetrachloroethane	1.2	U
622-96-8	4-Ethyltoluene	1.2	U
108-67-8	1,3,5-Trimethylbenzene	1.2	U
95-49-8	2-Chlorotoluene	1.2	U
95-63-6	1,2,4-Trimethylbenzene	1.2	U
541-73-1	1,3-Dichlorobenzene	1.2	U
106-46-7	1,4-Dichlorobenzene	1.2	U
95-50-1	1,2-Dichlorobenzene	1.2	U
120-82-1	1,2,4-Trichlorobenzene	3.1	U
87-68-3	Hexachlorobutadiene	1.2	U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Date : 19-JUL-2007 10:18
Client ID: 3Q07 GAC EFFLUENT
Sample Info: 3Q07 GAC EFFLUENT :I 07/02/07 @0782(AIR)
Purge Volume: 500.0
Column phase: RTX-624
Instrument: G.i
Operator: MRD
Column diameter: 0.32
Page 3
Y (x10^6)
-Bromochloromethane
-1,4-Difluorobenzene
-Chlorobenzene-d5+
/chem/G.i/Gsvr.p/gbgetod5.b/71678402.d
Min

STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d
Lab Smp Id: 716784 Client Smp ID: 3Q07 GAC EFFLUENT
Inj Date : 19-JUL-2007 10:15
Operator : WRD Inst ID: G.i
Smp Info : 3Q07 GAC EFFLUENT :[ ]07/02/07 @0752(AIR)
Misc Info : 716784;071807GA;6.12;500;cdf 15.3
Comment :
Method : /chem/G.i/Gsvr.p/gbgeto15.b/rto15.m
Meth Date : 19-Jul-2007 11:33 klp Quant Type: ISTD
Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
Als bottle: 4
Dil Factor: 6.12000
Integrator: HP RTE Compound Sublist: TO14trans.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	6.12000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	500.00000	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	Compound Not Detected.					
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
3 Chloromethane	50	Compound Not Detected.					
4 Vinyl Chloride	62	3.609	3.620	(0.401)	41095	2.38631	15
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	Compound Not Detected.					
10 Freon TF	101	Compound Not Detected.					
11 1,1-Dichloroethene	96	5.679	5.696	(0.631)	6279	0.23355	1.4
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
16 Methylene Chloride	49	6.701	6.712	(0.744)	15877	0.53419	3.3(M)
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d Page 2
Report Date: 19-Jul-2007 11:33

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
	20 n-Hexane	57	Compound Not Detected.					
	21 1,1-Dichloroethane	63	7.878	7.894	(0.875)	49369	0.84257	5.2
	24 cis-1,2-Dichloroethene	96	8.697	8.708	(0.966)	932731	24.2312	150
*	25 Bromochloromethane	128	9.002	9.018	(1.000)	329193	10.0000	
	27 Chloroform	83	Compound Not Detected.					
	28 1,1,1-Trichloroethane	97	9.269	9.280	(0.922)	223211	2.62514	16
	29 Cyclohexane	84	9.280	9.291	(0.923)	24328	0.45734	2.8
	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	9.809	9.815	(0.976)	16183	0.29375	1.8
*	35 1,4-Difluorobenzene	114	10.056	10.066	(1.000)	1714399	10.0000	
	36 Trichloroethene	95	10.318	10.328	(1.026)	867361	15.6659	96
	38 1,2-Dichloropropane	63	Compound Not Detected.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	Compound Not Detected.					
	43 Toluene	92	11.452	11.457	(0.906)	578239	6.96171	43
	44 trans-1,3-Dichloropropene	75	Compound Not Detected.					
	45 1,1,2-Trichloroethane	83	Compound Not Detected.					
	46 Tetrachloroethene	166	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)	1644464	10.0000	
	51 Chlorobenzene	112	Compound Not Detected.					
	52 Ethylbenzene	91	12.682	12.688	(1.003)	98227	0.59947	3.7
	53 Xylene (m,p)	106	12.773	12.779	(1.011)	65893	1.00923	6.2
	54 Xylene (o)	106	13.137	13.148	(1.039)	14401	0.22747	1.4
	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.					
	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

M - Compound response manually integrated.

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 4

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC EFFLUENT :[ ]07/02/07 @0752(AIR)

Purge Volume: 500.0

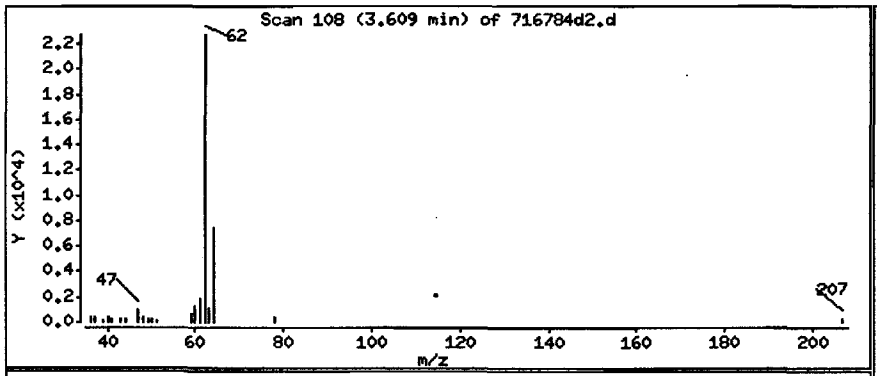
Operator: WRD

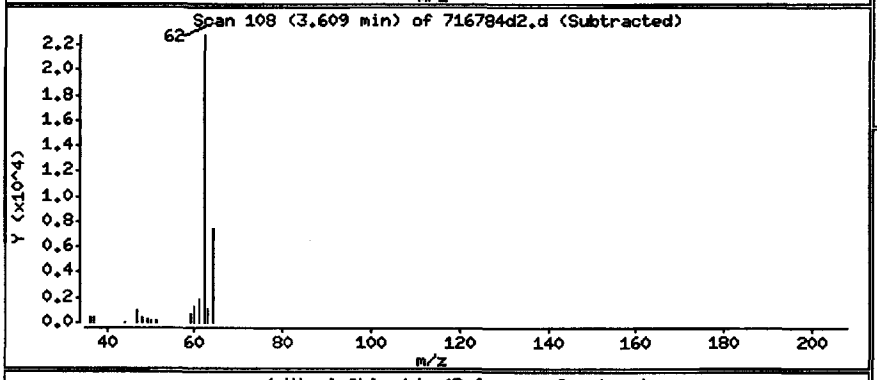
Column phase: RTX-624

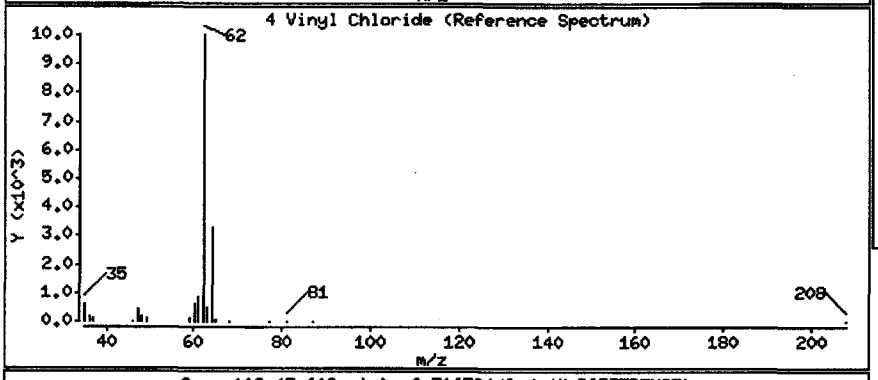
Column diameter: 0.32

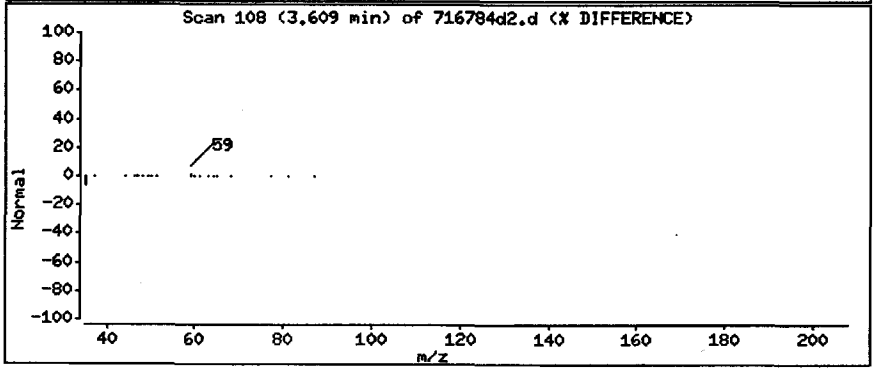
4 Vinyl Chloride

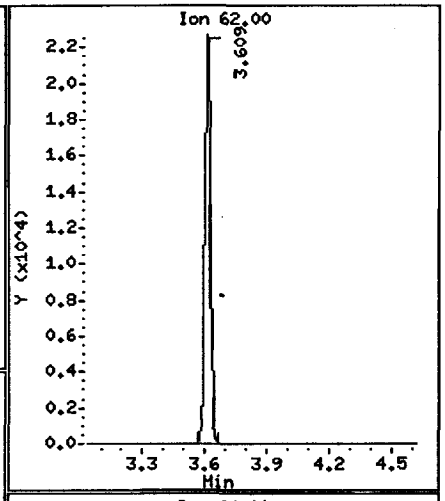
Concentration: 15 ppbv

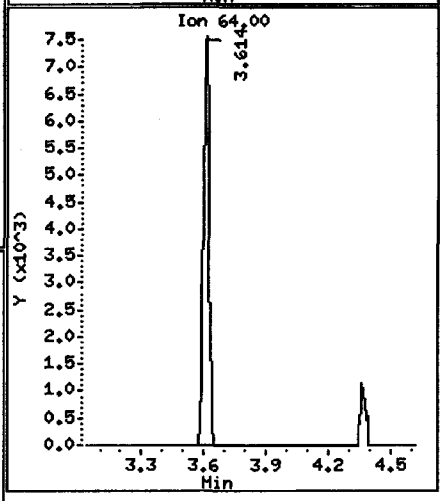












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 5

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC EFFLUENT :[J07/02/07 @0752(AIR)

Purge Volume: 500.0

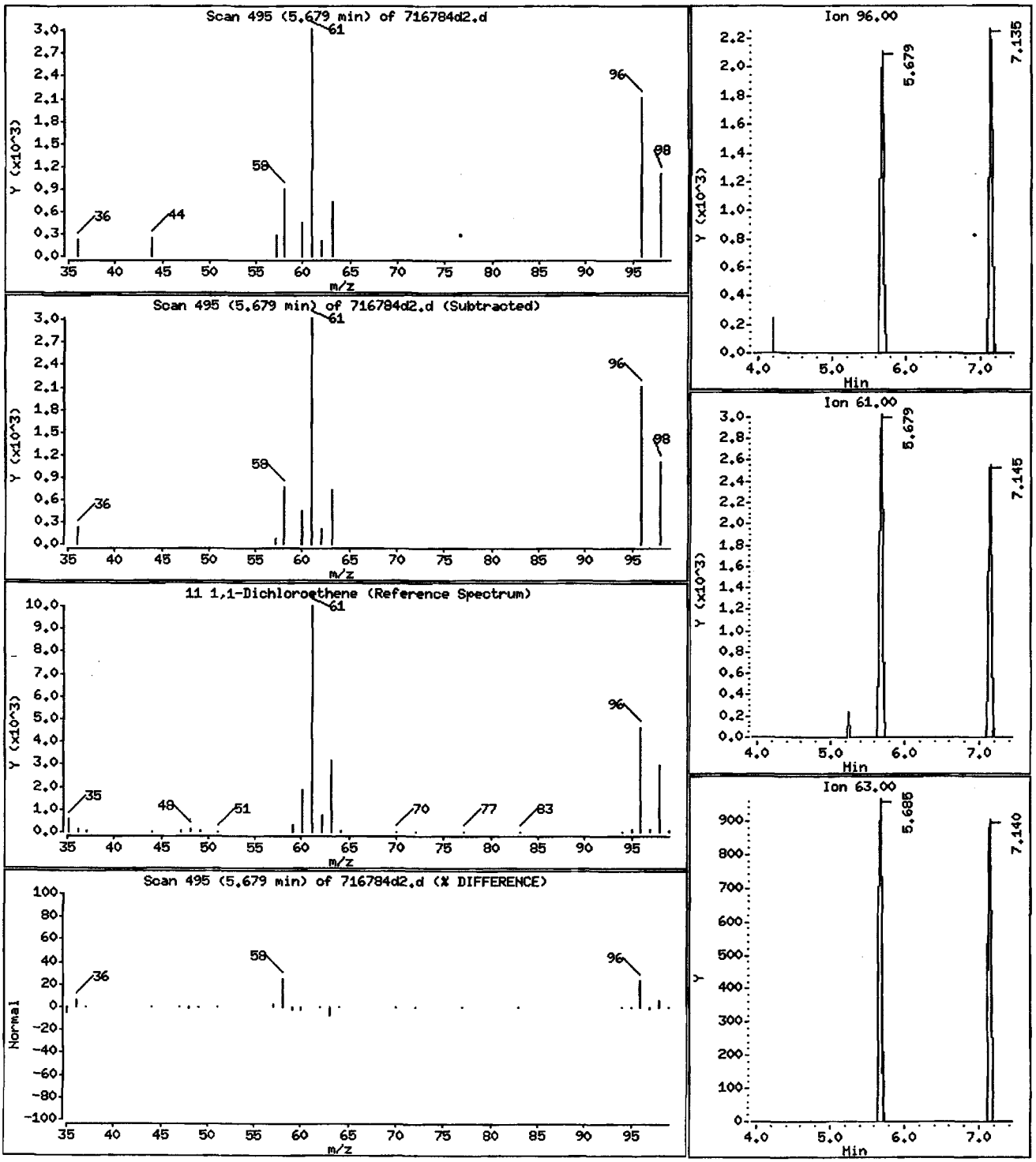
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

11 1,1-Dichloroethene

Concentration: 1.4 ppbv



Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 6

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC EFFLUENT :[ ]07/02/07 @0752(AIR)

Purge Volume: 500.0

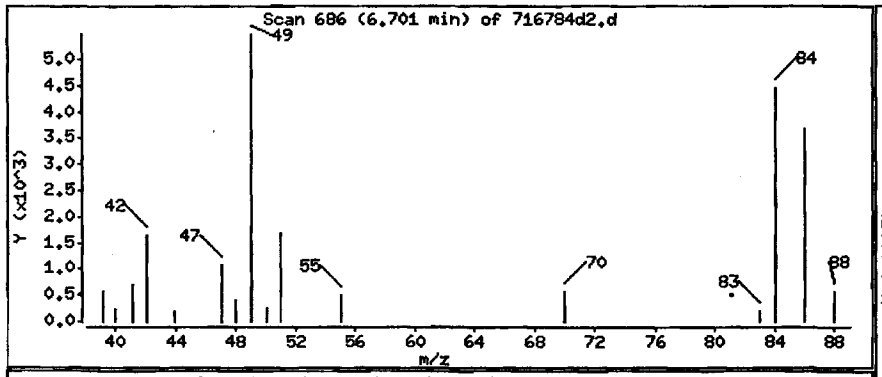
Operator: WRD

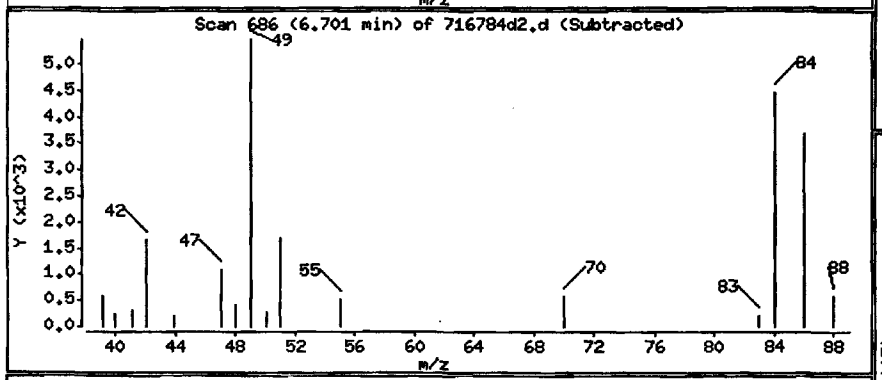
Column phase: RTX-624

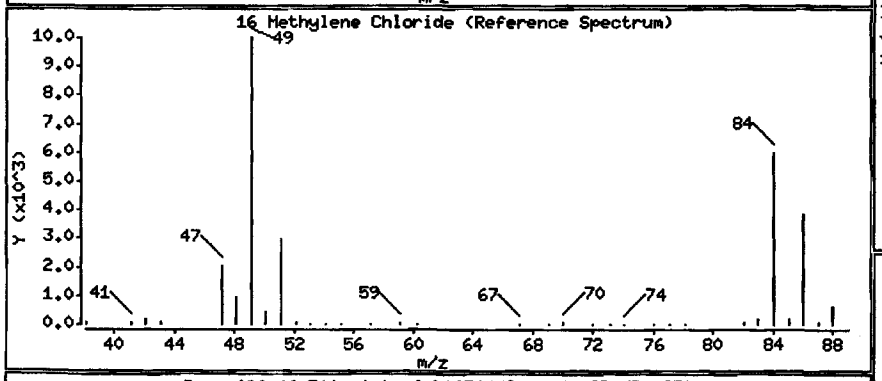
Column diameter: 0.32

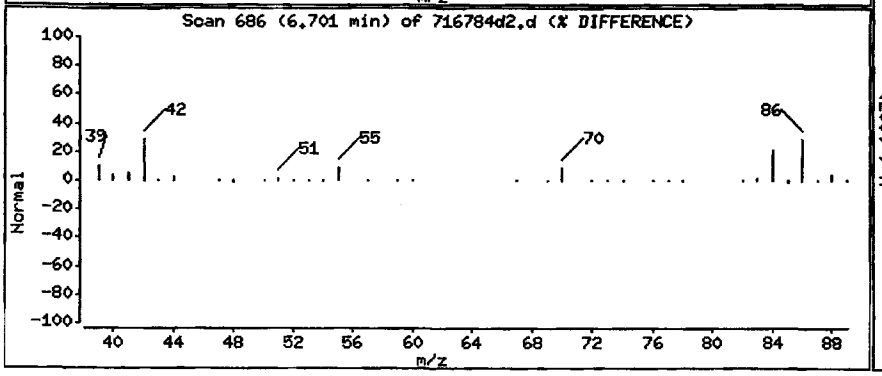
16 Methylene Chloride

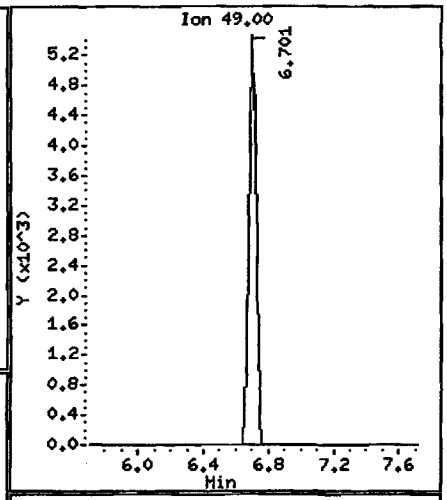
Concentration: 3.3 ppbv

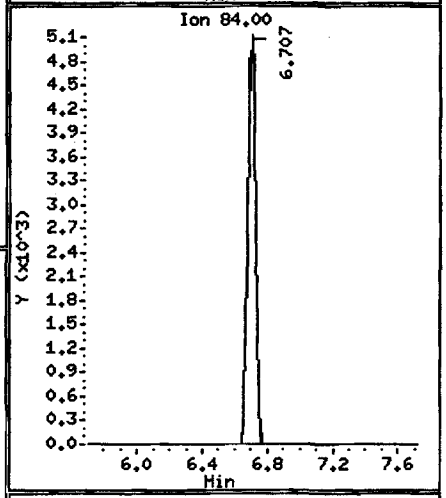


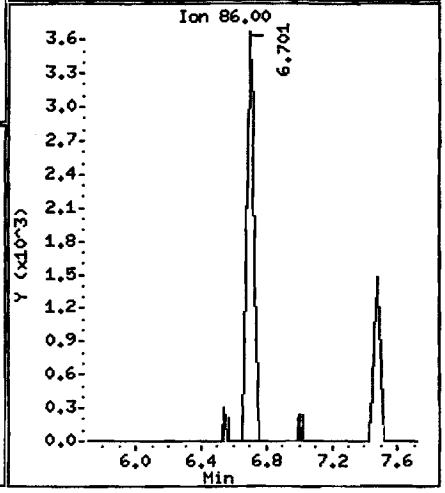












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 7

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC EFFLUENT :[ ]07/02/07 @0752(AIR)

Purge Volume: 500.0

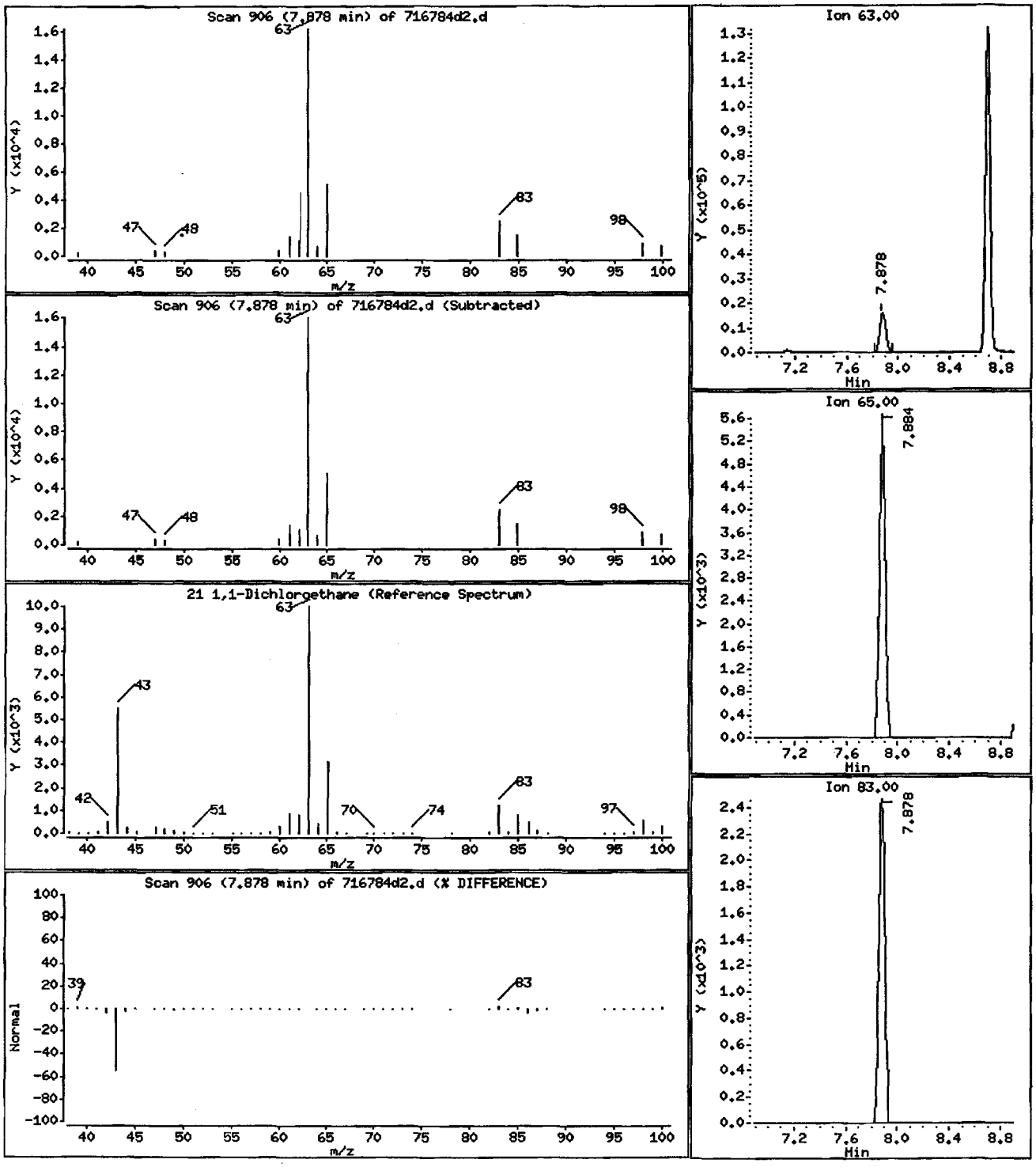
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

21 1,1-Dichloroethane

Concentration: 5.2 ppbv



Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 8

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC EFFLUENT :I 107/02/07 @0752(AIR)

Purge Volume: 500.0

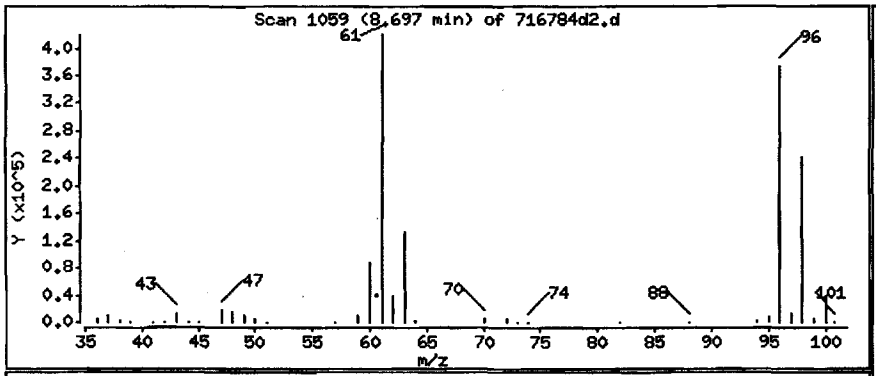
Operator: WRD

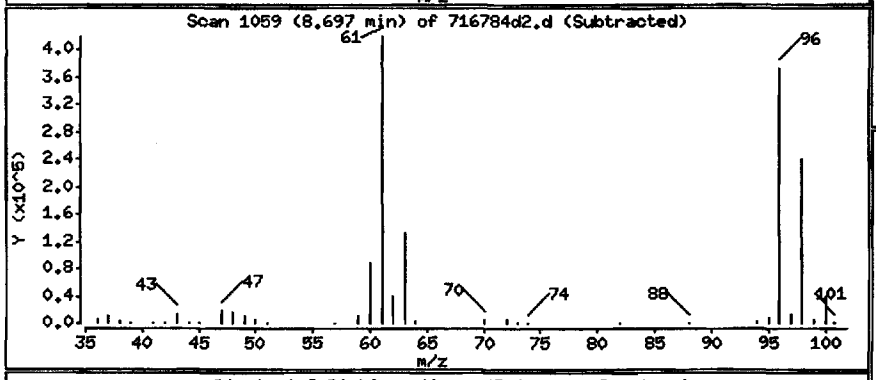
Column phase: RTX-624

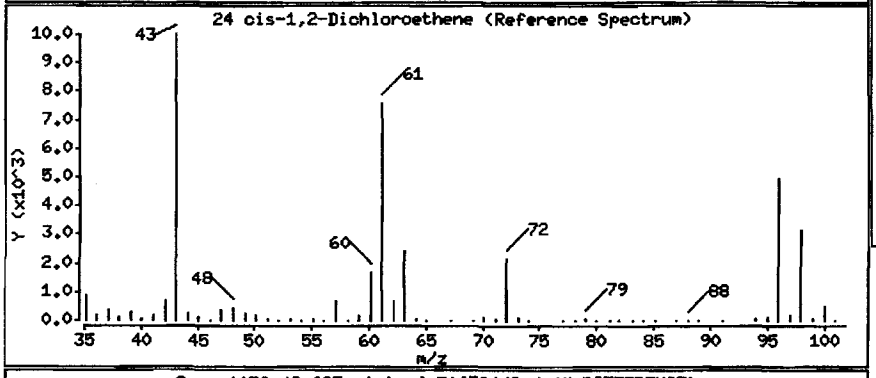
Column diameter: 0.32

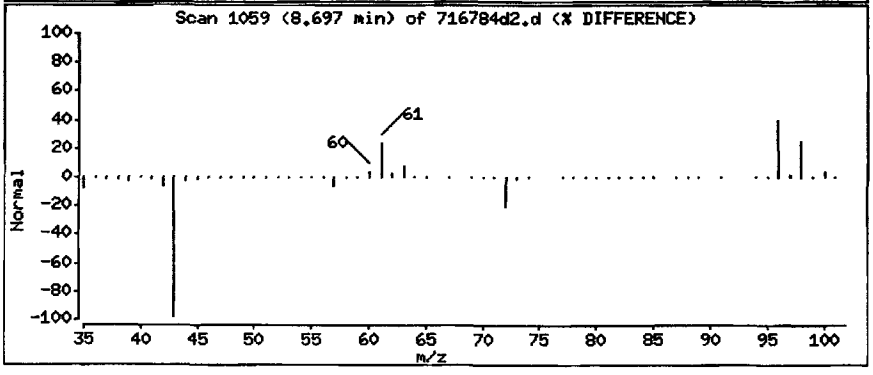
24 cis-1,2-Dichloroethene

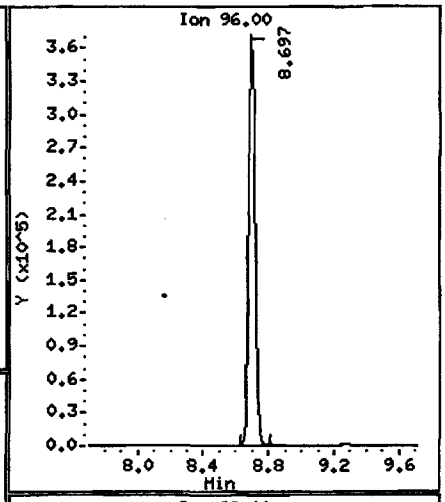
Concentration: 150 ppbv

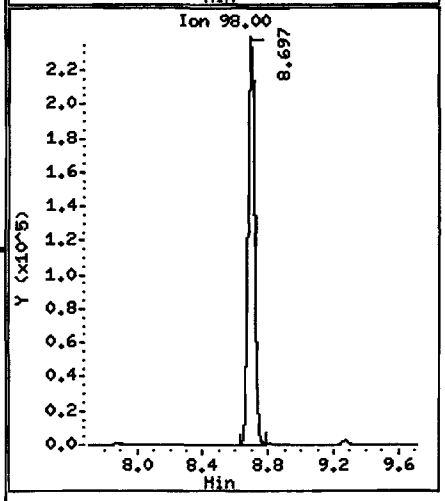












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 9

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC EFFLUENT :[J07/02/07 @0752(AIR)

Purge Volume: 500.0

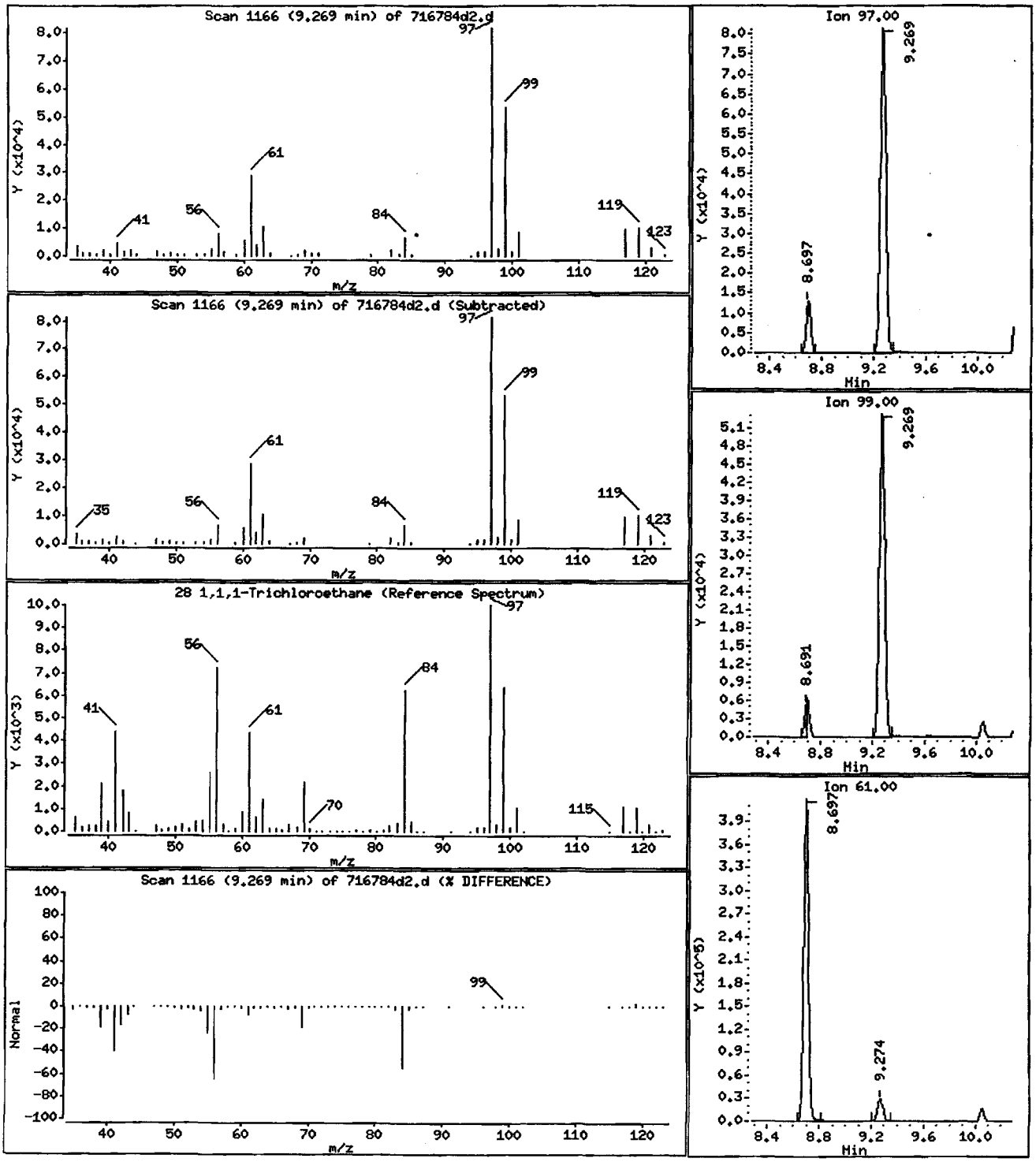
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 16 ppbv



Data File: /chem/C.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 10

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: C.i

Sample Info: 3Q07 GAC EFFLUENT :[ ]07/02/07 @0752(AIR)

Purge Volume: 500.0

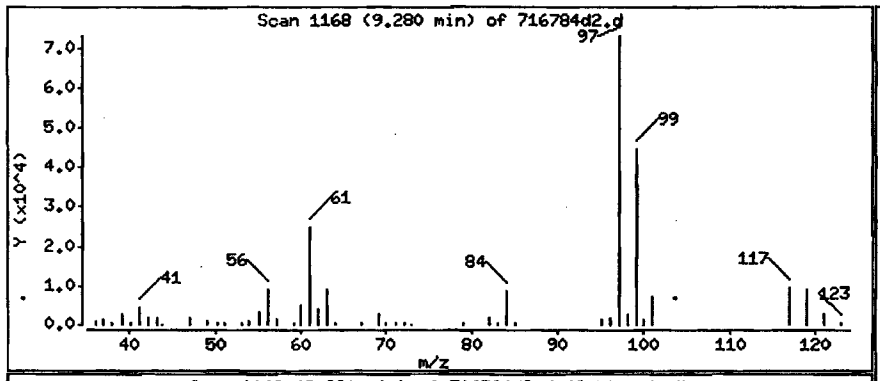
Operator: WRD

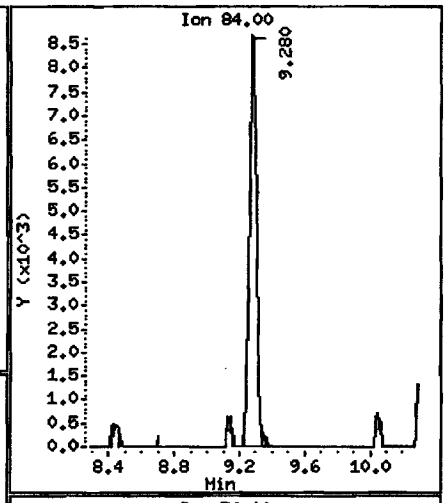
Column phase: RTX-624

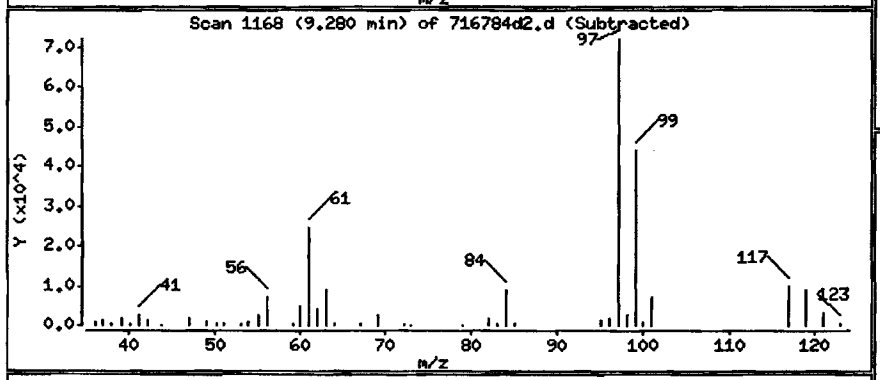
Column diameter: 0.32

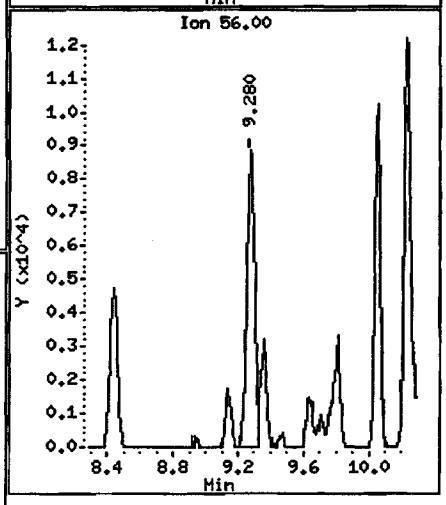
29 Cyclohexane

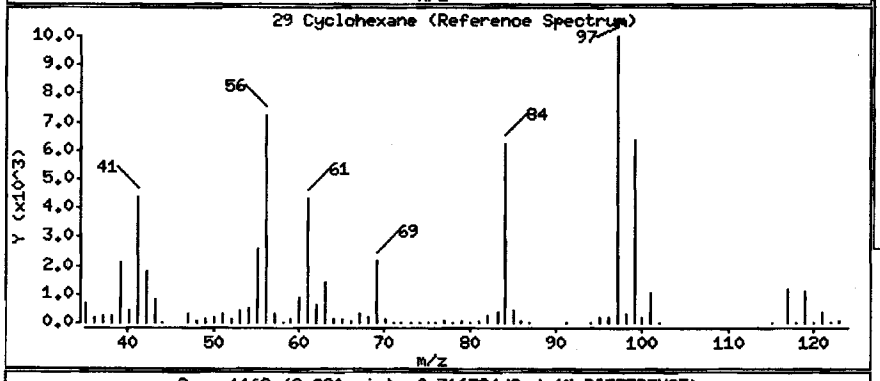
Concentration: 2.8 ppbv

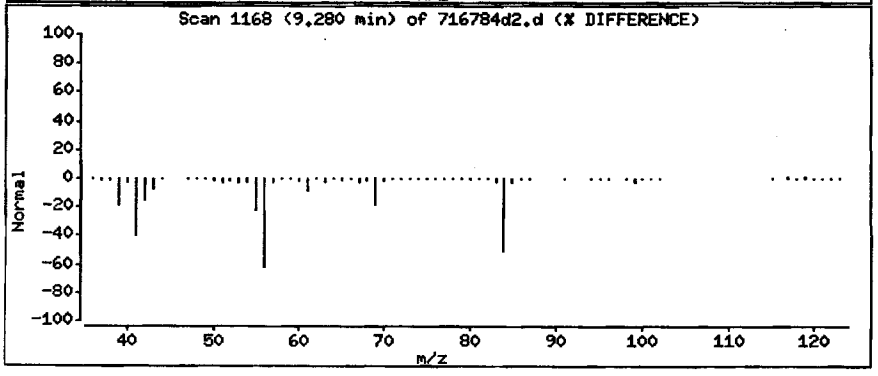












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 11

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC EFFLUENT :[ ]07/02/07 @0752(AIR)

Purge Volume: 500.0

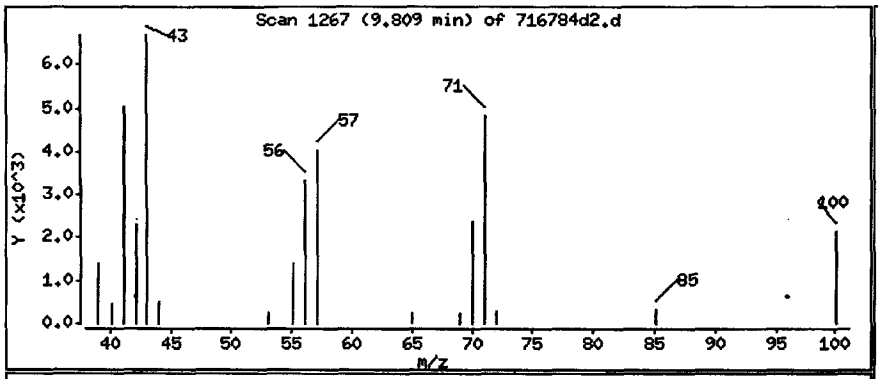
Operator: WRD

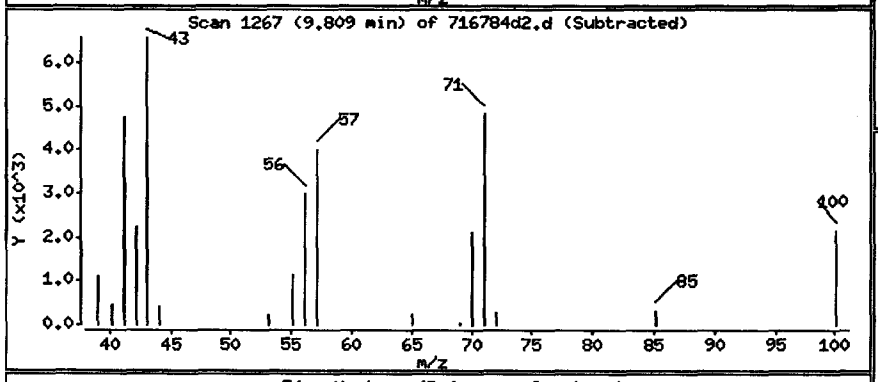
Column phase: RTX-624

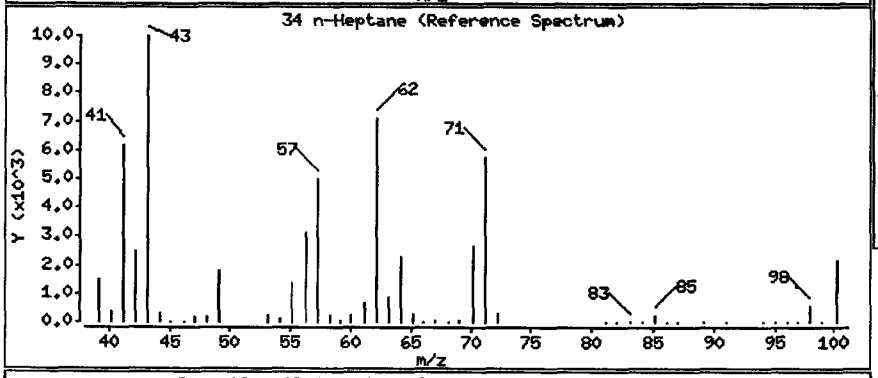
Column diameter: 0.32

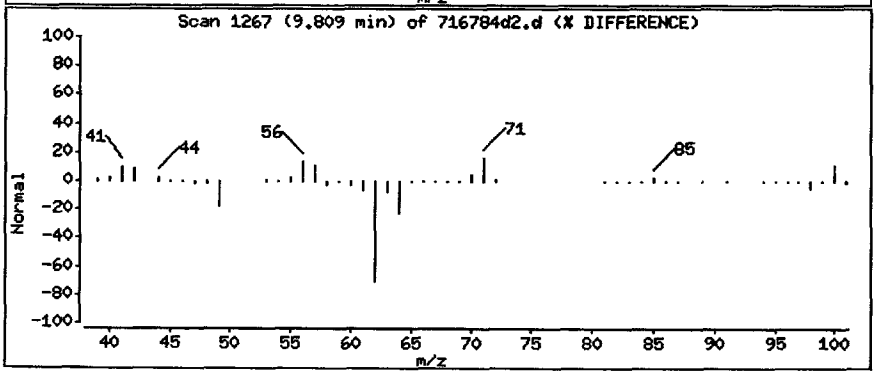
34 n-Heptane

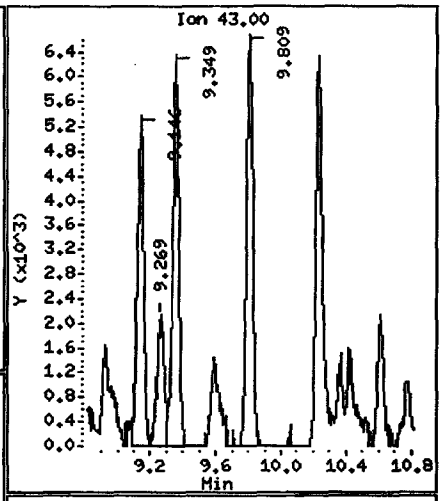
Concentration: 1.8 ppbv

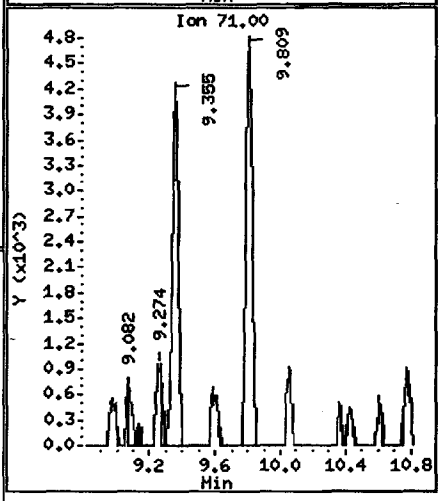












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 12

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC EFFLUENT :[107/02/07 @0752(AIR)

Purge Volume: 500.0

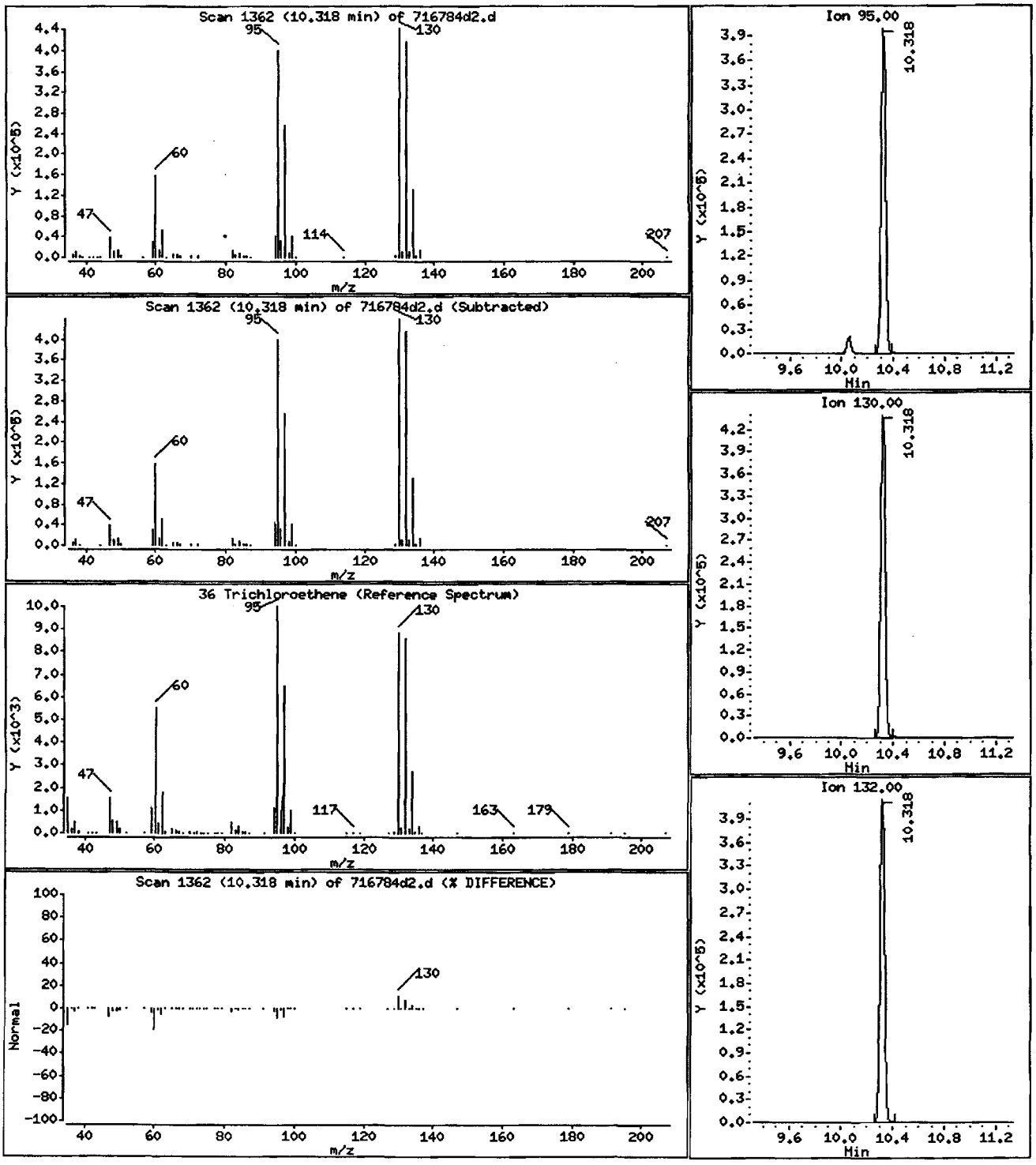
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

36 Trichloroethene

Concentration: 96 ppbv



Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 13

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC EFFLUENT :[ ]07/02/07 @0752(AIR)

Purge Volume: 500.0

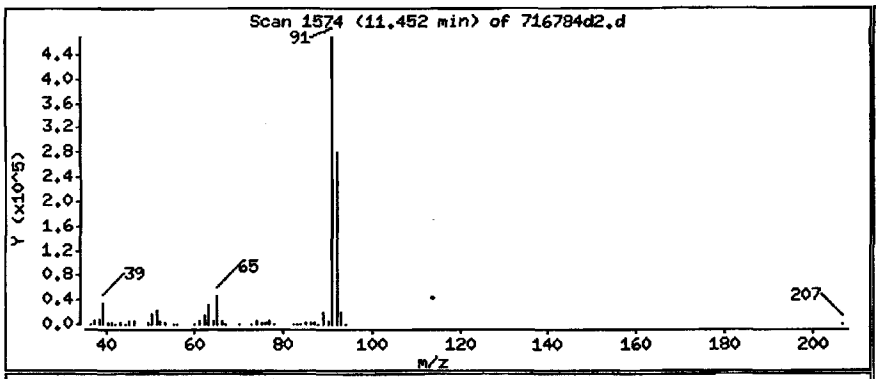
Operator: WRD

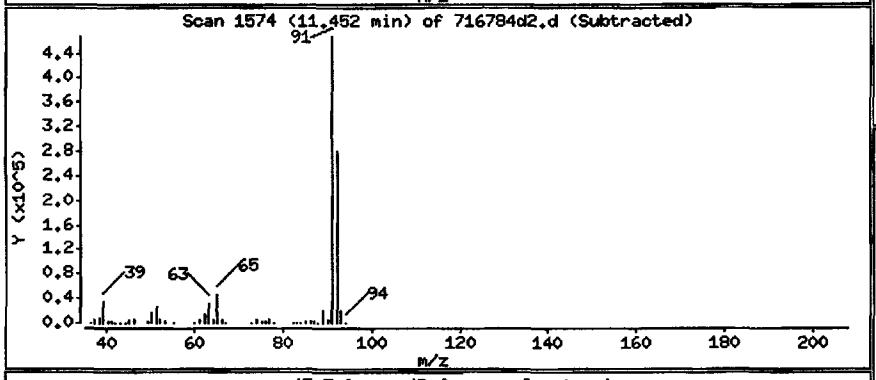
Column phase: RTX-624

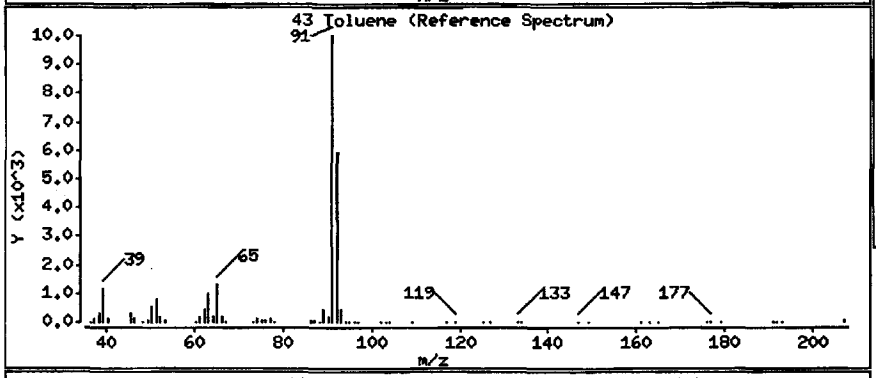
Column diameter: 0.32

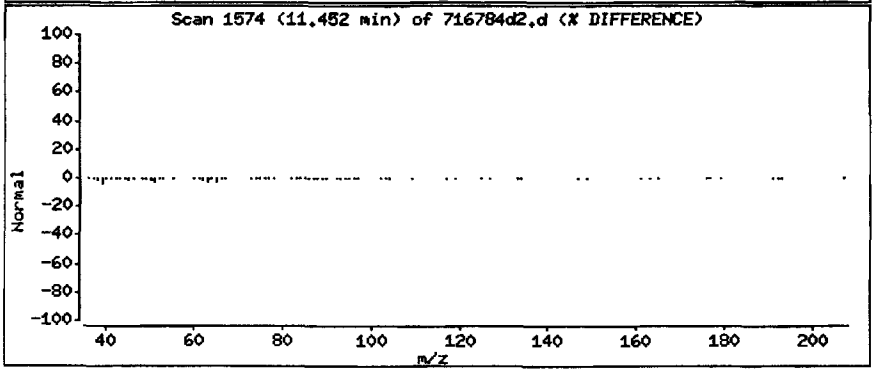
43 Toluene

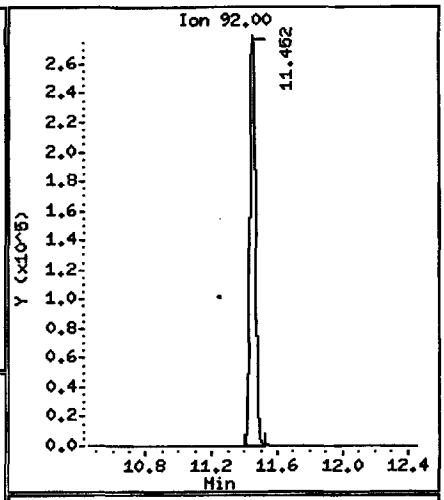
Concentration: 43 ppbv

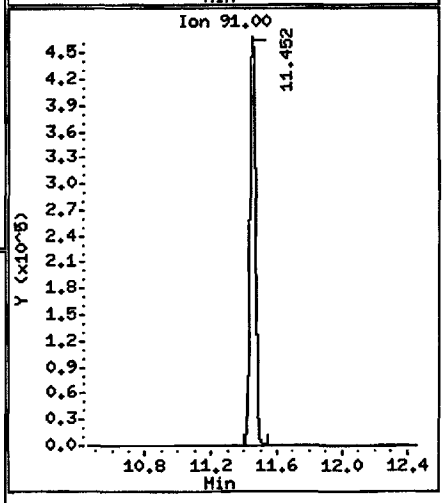












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 14

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC EFFLUENT :[ ]07/02/07 @0752(AIR)

Purge Volume: 500.0

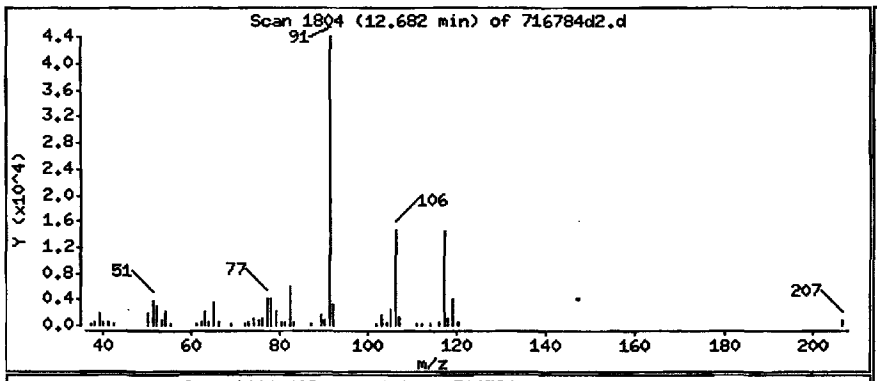
Operator: WRD

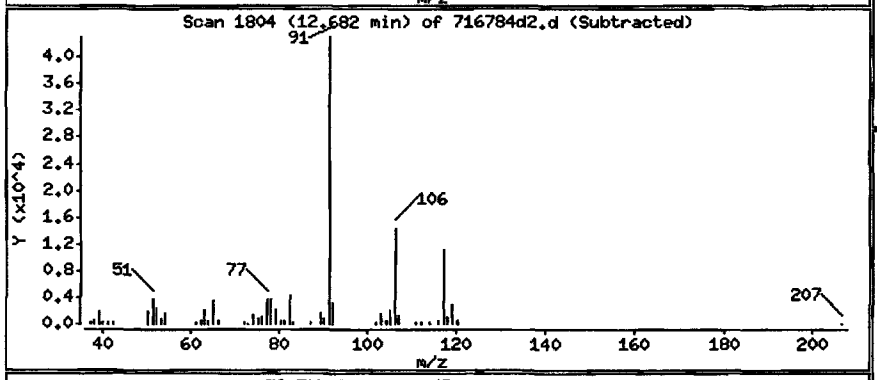
Column phase: RTX-624

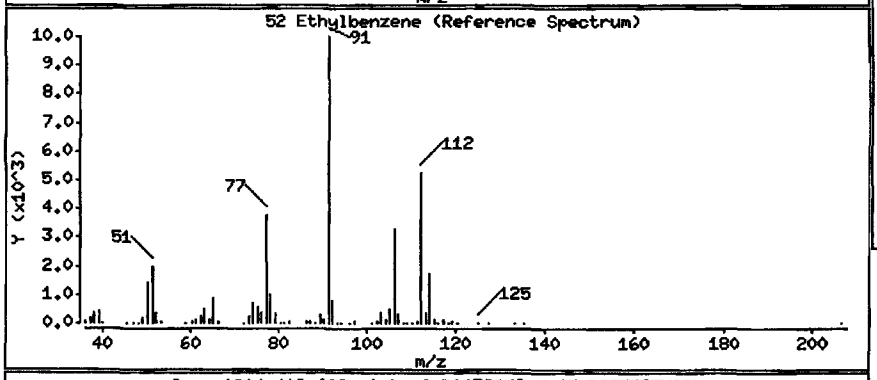
Column diameter: 0.32

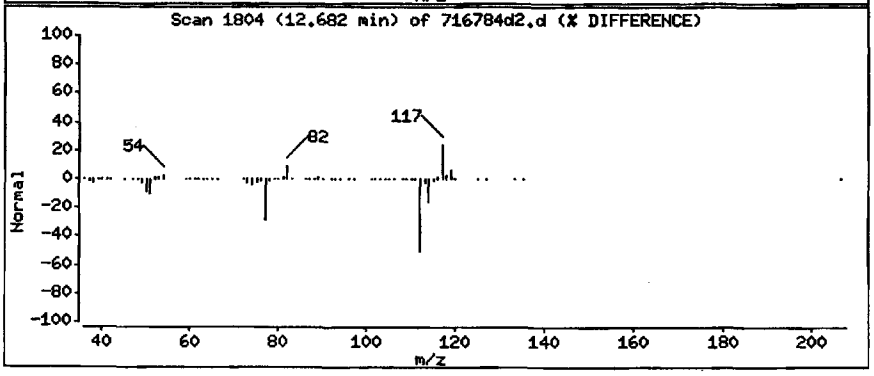
52 Ethylbenzene

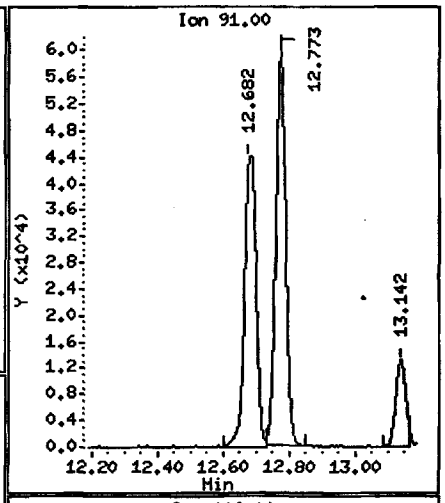
Concentration: 3.7 ppbv

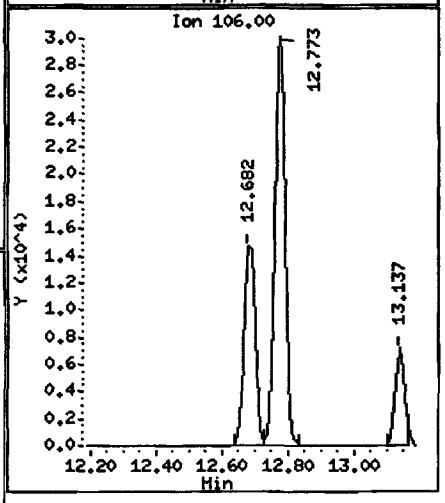












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 15

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC EFFLUENT :[ ]07/02/07 @0752(AIR)

Purge Volume: 500.0

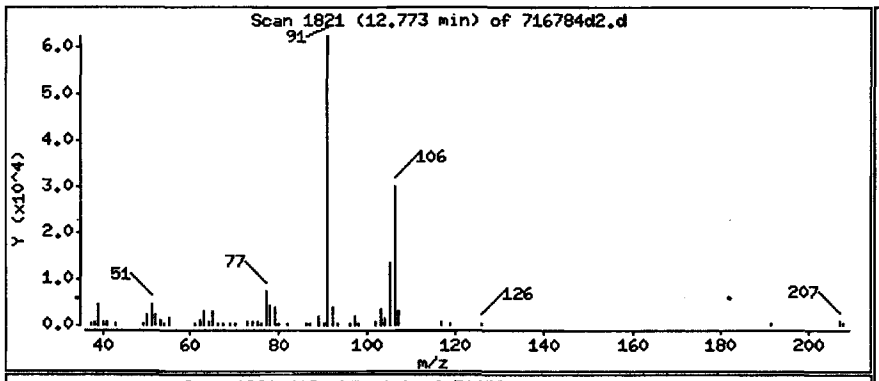
Operator: WRD

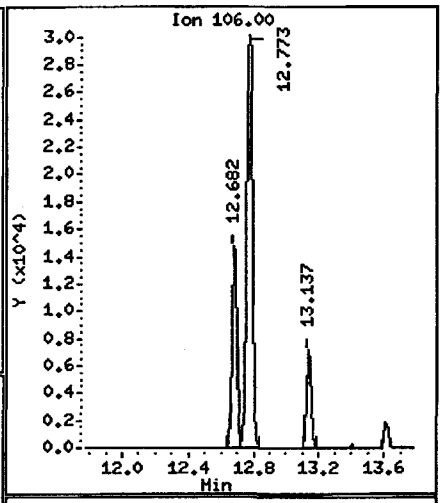
Column phase: RTX-624

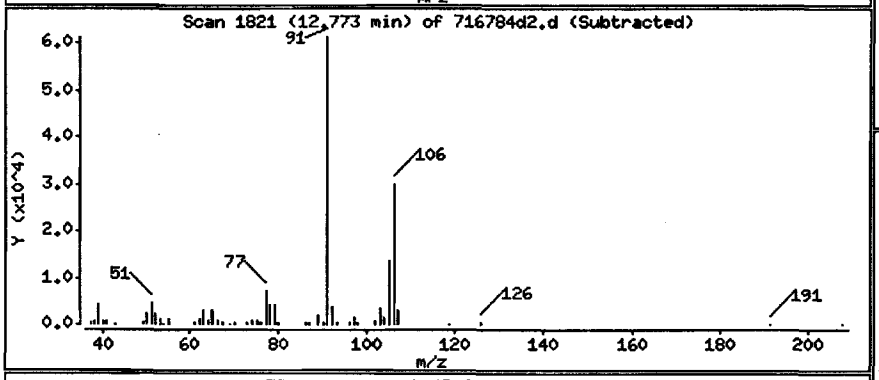
Column diameter: 0.32

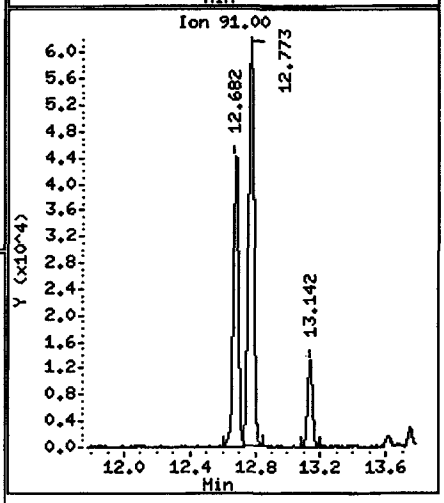
53 Xylene (m,p)

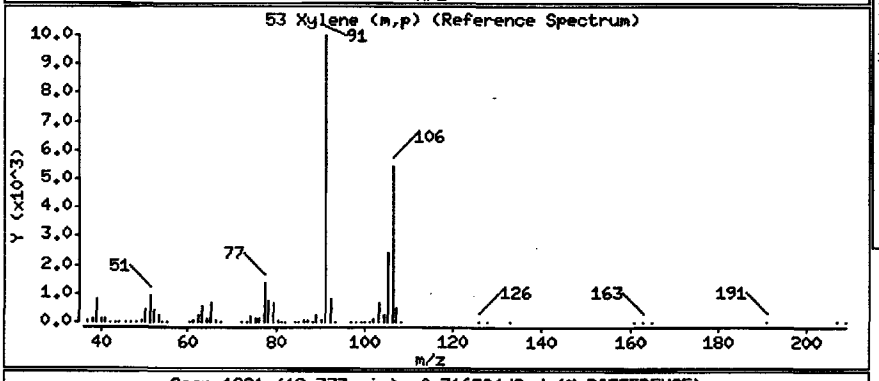
Concentration: 6.2 ppbv

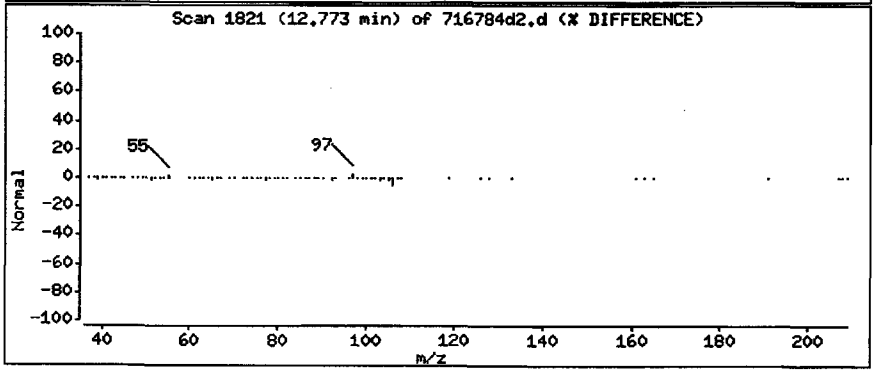












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716784d2.d

Page 16

Date : 19-JUL-2007 10:15

Client ID: 3Q07 GAC EFFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC EFFLUENT :[ ]07/02/07 @0752(AIR)

Purge Volume: 500.0

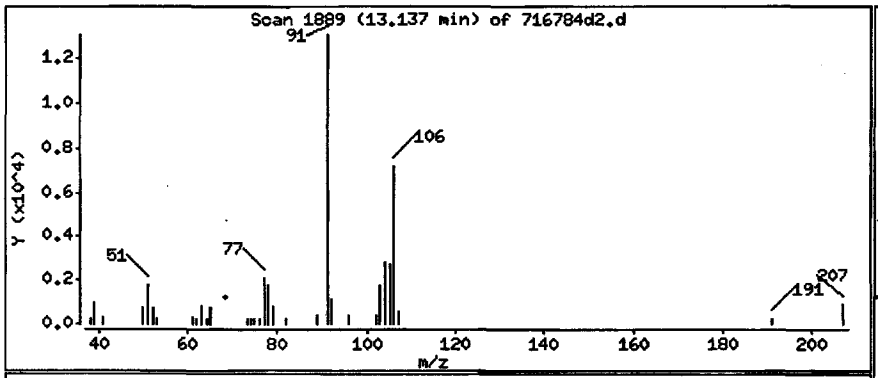
Operator: WRD

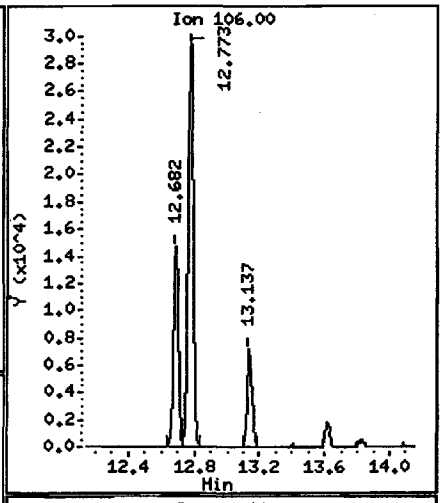
Column phase: RTX-624

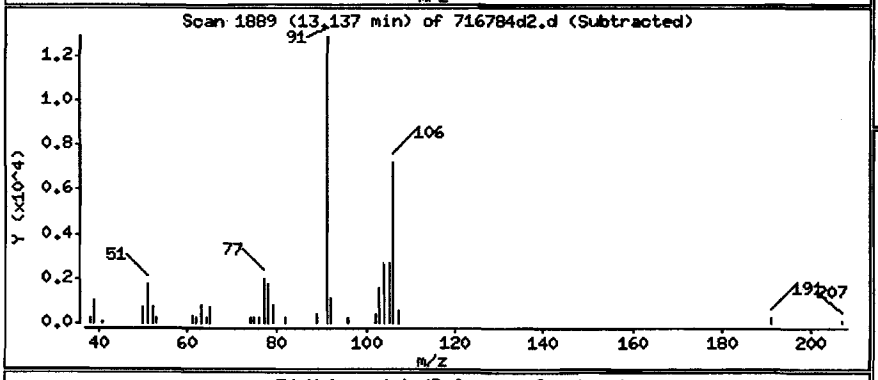
Column diameter: 0.32

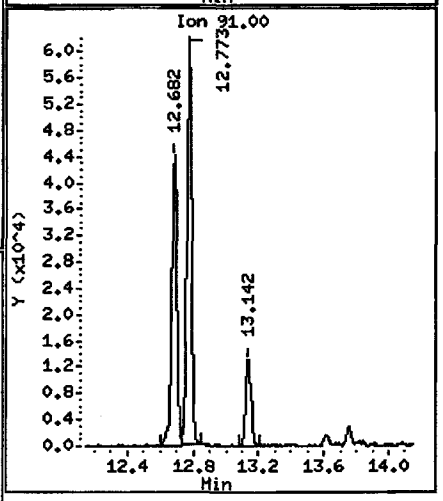
54 Xylene (o)

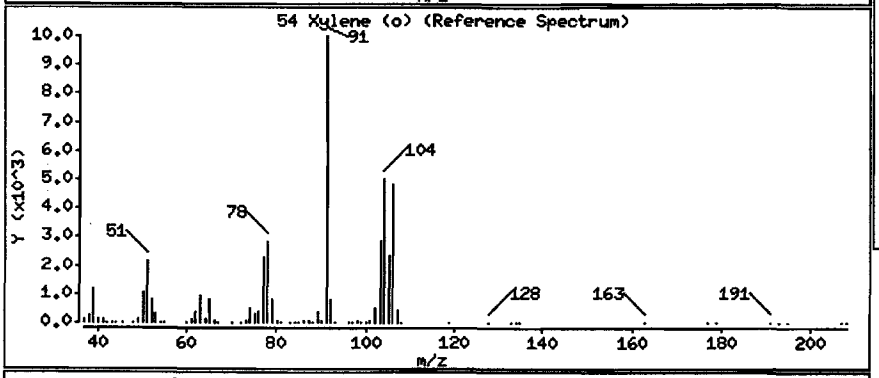
Concentration: 1.4 ppbv

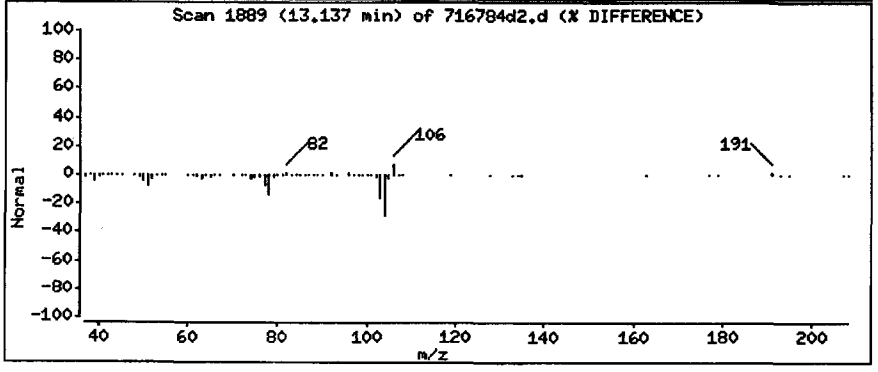










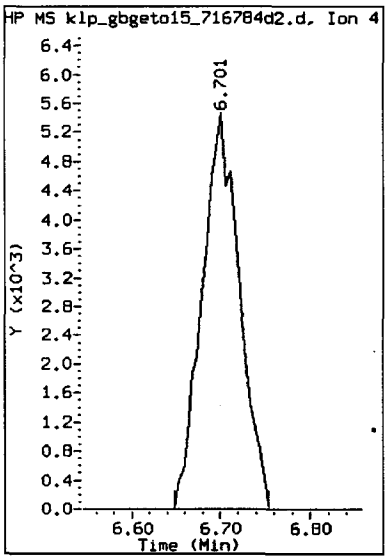


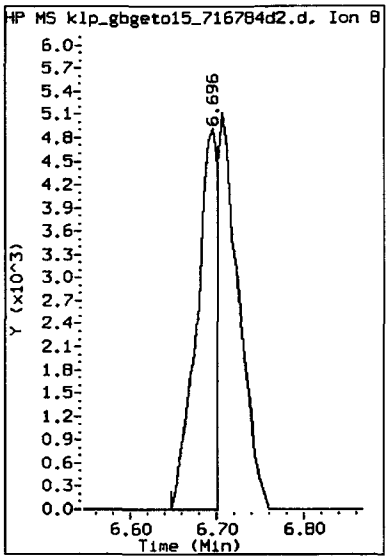
MANUAL INTEGRATION REPORT

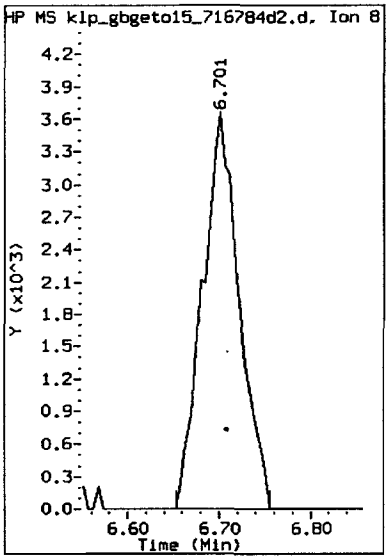
Data File Name: 716784d2.d
Client Sample ID: 3Q07 GAC EFFLUENT
Compound Name: Methylene Chloride

Inj. Date and Time: 19-JUL-2007 10:15
Instrument ID: G.i
CAS #: 75-09-2

Target Version: Target 3.50
Report Version: 1.1
Report Date: 07/19/2007 11:33







Original Integrations:

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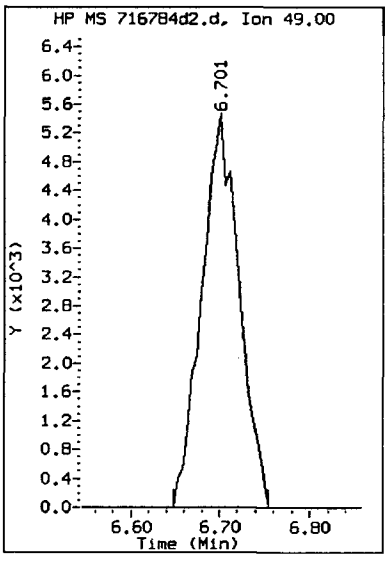
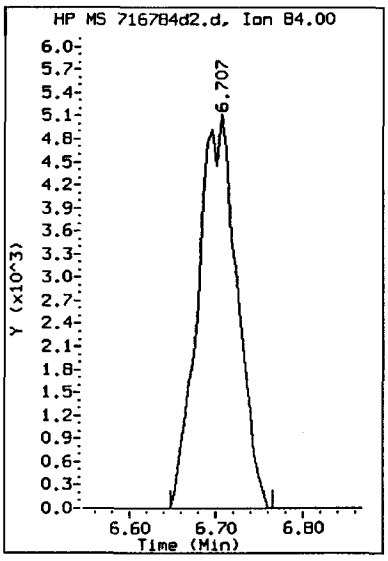
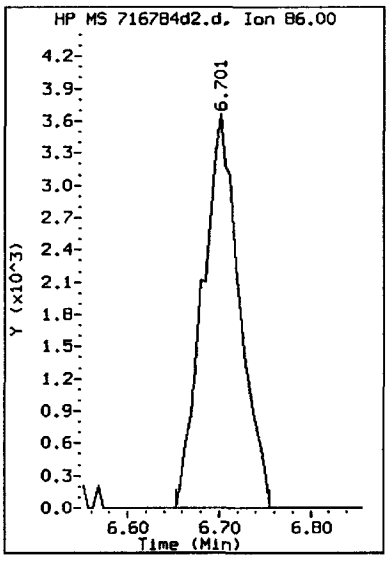






Final Integrations:

Area = 15877 Area = 16025 Area = 10126

Manual Integration Reason: MI1 - Poor automated baseline

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 GAC INFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716783

Sample wt/vol: 32.00 (g/mL) ML Lab File ID: 716783D

Level: (low/med) LOW Date Received: 07/05/07

% Moisture: not dec. _____ Date Analyzed: 07/19/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 298.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
75-71-8	Dichlorodifluoromethane	150	U
76-14-2	1,2-Dichlorotetrafluoroethan	60	U
74-87-3	Chloromethane	150	U
75-01-4	Vinyl Chloride	1300	
106-99-0	1,3-Butadiene	150	U
74-83-9	Bromomethane	60	U
75-00-3	Chloroethane	150	U
593-60-2	Bromoethene	60	U
75-69-4	Trichlorofluoromethane	60	U
76-13-1	Freon TF	60	U
75-35-4	1,1-Dichloroethene	96	
75-15-0	Carbon Disulfide	150	U
107-05-1	3-Chloropropene	150	U
75-09-2	Methylene Chloride	150	U
156-60-5	trans-1,2-Dichloroethene	60	U
110-54-3	n-Hexane	150	U
75-34-3	1,1-Dichloroethane	360	
156-59-2	cis-1,2-Dichloroethene	11000	
67-66-3	Chloroform	60	U
71-55-6	1,1,1-Trichloroethane	1000	
110-82-7	Cyclohexane	60	U
56-23-5	Carbon Tetrachloride	60	U
540-84-1	2,2,4-Trimethylpentane	60	U
71-43-2	Benzene	60	U
107-06-2	1,2-Dichloroethane	60	U
142-82-5	n-Heptane	60	U
79-01-6	Trichloroethene	6900	
78-87-5	1,2-Dichloropropane	60	U
75-27-4	Bromodichloromethane	60	U
10061-01-5	cis-1,3-Dichloropropene	60	U
108-88-3	Toluene	60	U
10061-02-6	trans-1,3-Dichloropropene	60	U
79-00-5	1,1,2-Trichloroethane	60	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

STLNYB SAMPLE NO.

3Q07 GAC INFLUENT

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: 716783

Sample wt/vol: 32.00 (g/mL) ML Lab File ID: 716783D

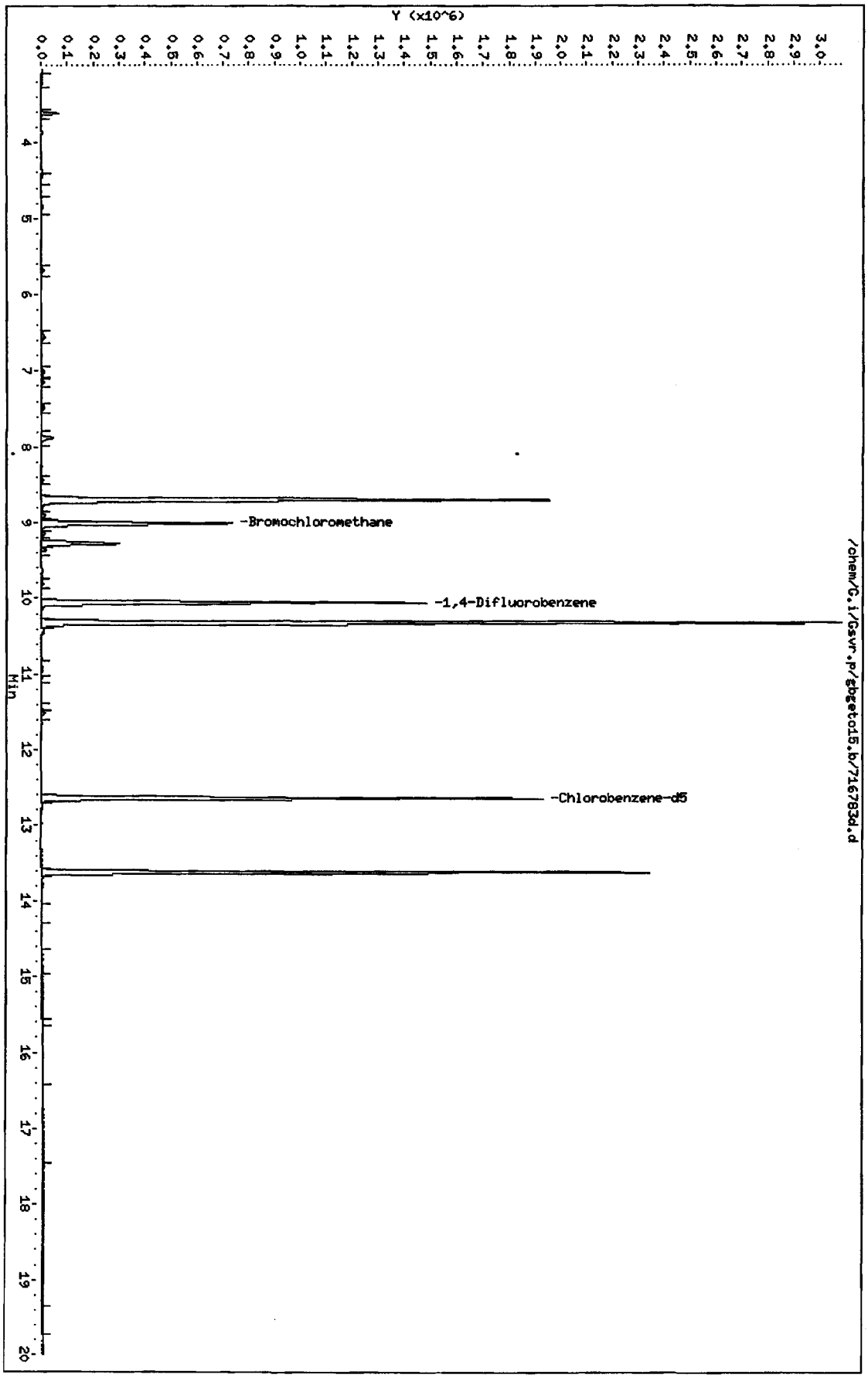
Level: (low/med) LOW Date Received: 07/05/07

% Moisture: not dec. _____ Date Analyzed: 07/19/07

GC Column: RTX-624 ID: 0.32 (mm) Dilution Factor: 298.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) PPBV	Q
127-18-4	Tetrachloroethene	60	U
124-48-1	Dibromochloromethane	60	U
106-93-4	1,2-Dibromoethane	60	U
108-90-7	Chlorobenzene	60	U
100-41-4	Ethylbenzene	60	U
1330-20-7	Xylene (m,p)	150	U
95-47-6	Xylene (o)	60	U
100-42-5	Styrene	60	U
75-25-2	Bromoform	60	U
79-34-5	1,1,2,2-Tetrachloroethane	60	U
622-96-8	4-Ethyltoluene	60	U
108-67-8	1,3,5-Trimethylbenzene	60	U
95-49-8	2-Chlorotoluene	60	U
95-63-6	1,2,4-Trimethylbenzene	60	U
541-73-1	1,3-Dichlorobenzene	60	U
106-46-7	1,4-Dichlorobenzene	60	U
95-50-1	1,2-Dichlorobenzene	60	U
120-82-1	1,2,4-Trichlorobenzene	150	U
87-68-3	Hexachlorobutadiene	60	U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Date : 19-JUL-2007 04:30
Client ID: 3Q07 GAC INFLUENT
Instrument: G.i
Sample Info: 3Q07 GAC INFLUENT :[107/02/07 @0750(AIR)
Operator: MRD
Purge Volume: 32.0
Column diameter: 0.32
Column phase: RTX-624
Page 3
Y (x10^6)
-Bromochloromethane
-1,4-Difluorobenzene
-Chlorobenzene-d5
/chem/G.i/Gsvr.p/gbgeto15.b/716783d.d
Min

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716783d.d Page 1
Report Date: 19-Jul-2007 11:33

STL Burlington

AIR TOXICS QUANTITATION REPORT

Data file : /chem/G.i/Gsvr.p/gbgeto15.b/716783d.d
Lab Smp Id: 716783 Client Smp ID: 3Q07 GAC INFLUENT
Inj Date : 19-JUL-2007 04:30
Operator : WRD Inst ID: G.i
Smp Info : 3Q07 GAC INFLUENT :[ ]07/02/07 @0750(AIR)
Misc Info : 716783;071807GA;298;32;cdf 47.7
Comment :
Method : /chem/G.i/Gsvr.p/gbgeto15.b/rto15.m
Meth Date : 19-Jul-2007 11:33 klp Quant Type: ISTD
Cal Date : 11-JUL-2007 13:33 Cal File: gbg40v.d
Als bottle: 3
Dil Factor: 298.00000
Integrator: HP RTE Compound Sublist: TO14trans.sub
Target Version: 3.50
Processing Host: chemsvr6

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

Name	Value	Description
DF	298.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vo	32.00000	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	Compound Not Detected.					
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
3 Chloromethane	50	Compound Not Detected.					
4 Vinyl Chloride	62	3.609	3.620	(0.401)	70428	4.39647	1300
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	Compound Not Detected.					
10 Freon TF	101	Compound Not Detected.					
11 1,1-Dichloroethene	96	5.680	5.696	(0.631)	8056	0.32213	96
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
16 Methylene Chloride	49	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716783d.d
Report Date: 19-Jul-2007 11:33

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	CONCENTRATIONS FINAL (ppbv)
20	n-Hexane	57	Compound Not Detected.					
21	1,1-Dichloroethane	63	7.884	7.894	(0.875)	66606	1.22205	360
24	cis-1,2-Dichloroethene	96	8.702	8.708	(0.966)	1271632	35.5142	11000
* 25	Bromochloromethane	128	9.007	9.018	(1.000)	306217	10.0000	
27	Chloroform	83	Compound Not Detected.					
28	1,1,1-Trichloroethane	97	9.269	9.280	(0.922)	274786	3.44602	1000
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)	1607777	10.0000	
36	Trichloroethene	95	10.323	10.328	(1.027)	1209574	23.2956	6900
38	1,2-Dichloropropane	63	Compound Not Detected.					
40	Bromodichloromethane	83	Compound Not Detected.					
41	cis-1,3-Dichloropropene	75	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.					
48	Dibromochloromethane	129	Compound Not Detected.					
49	1,2-Dibromoethane	107	Compound Not Detected.					
* 50	Chlorobenzene-d5	117	12.640	12.645	(1.000)	1508512	10.0000	
51	Chlorobenzene	112	Compound Not Detected.					
52	Ethylbenzene	91	Compound Not Detected.					
53	Xylene (m,p)	106	Compound Not Detected.					
54	Xylene (o)	106	Compound Not Detected.					
56	Styrene	104	Compound Not Detected.					
57	Bromoform	173	Compound Not Detected.					
58	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
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.					
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.					

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716783d.d

Page 4

Date : 19-JUL-2007 04:30

Client ID: 3Q07 GAC INFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC INFLUENT :[ ]07/02/07 @0750(AIR)

Purge Volume: 32.0

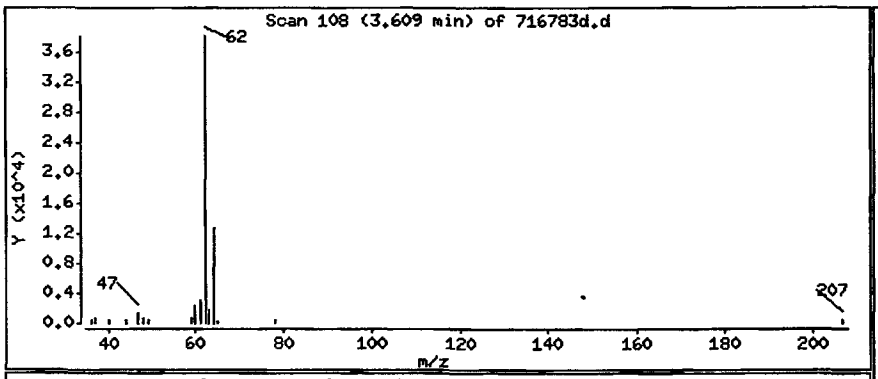
Operator: WRD

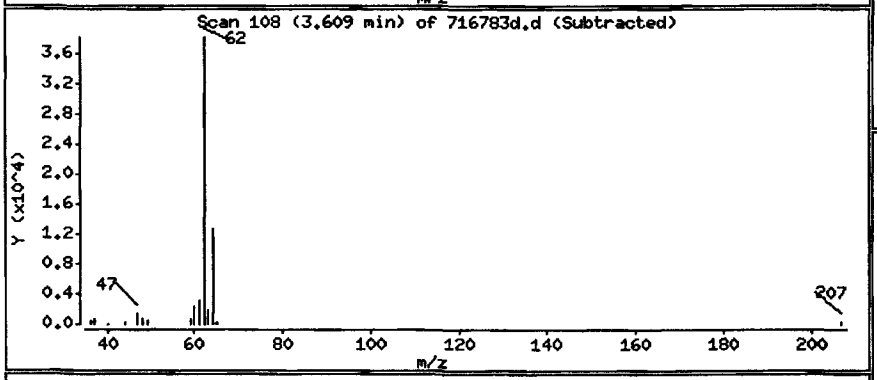
Column phase: RTX-624

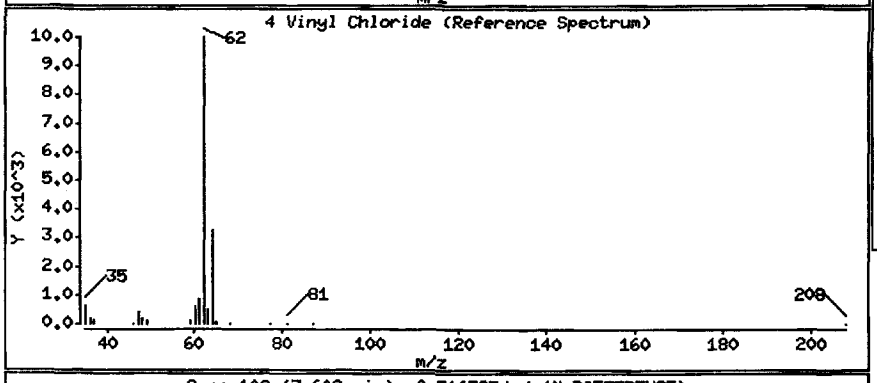
Column diameter: 0.32

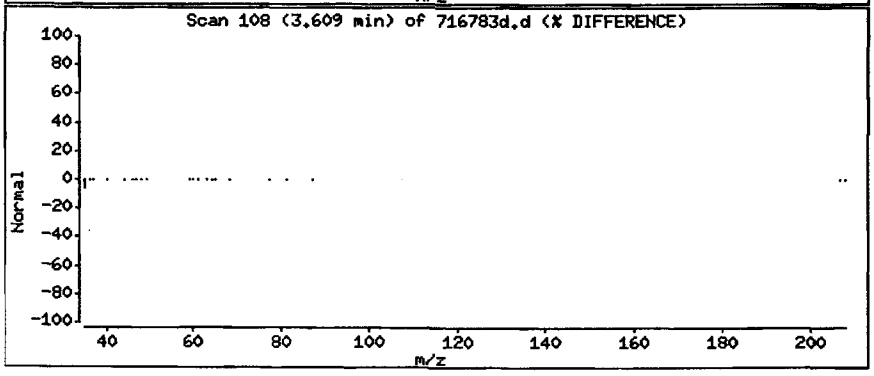
4 Vinyl Chloride

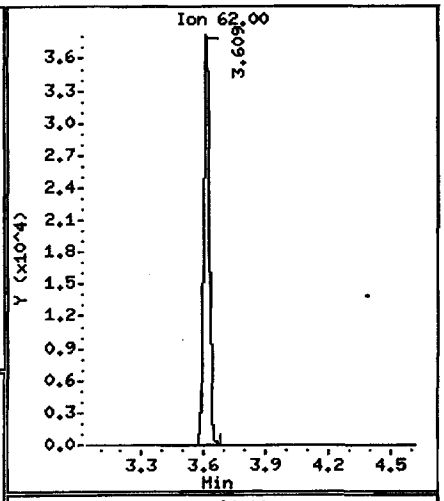
Concentration: 1300 ppbv

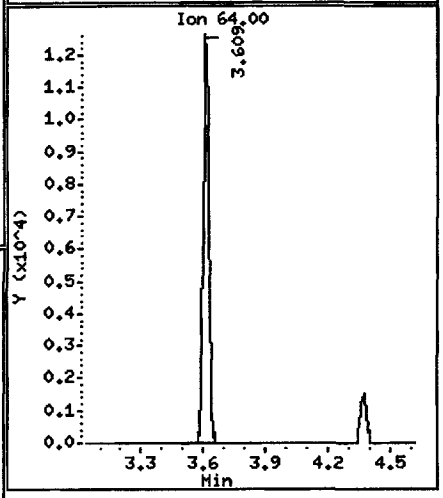












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716783d.d

Page 5

Date : 19-JUL-2007 04:30

Client ID: 3Q07 GAC INFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC INFLUENT :[J07/02/07 @0750(AIR)

Purge Volume: 32.0

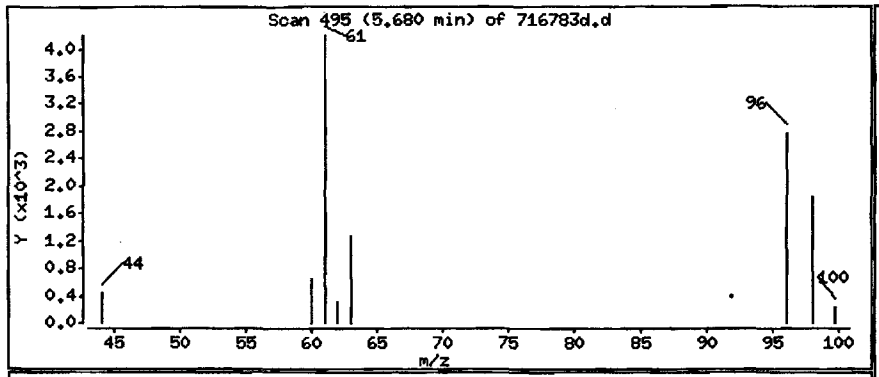
Operator: WRD

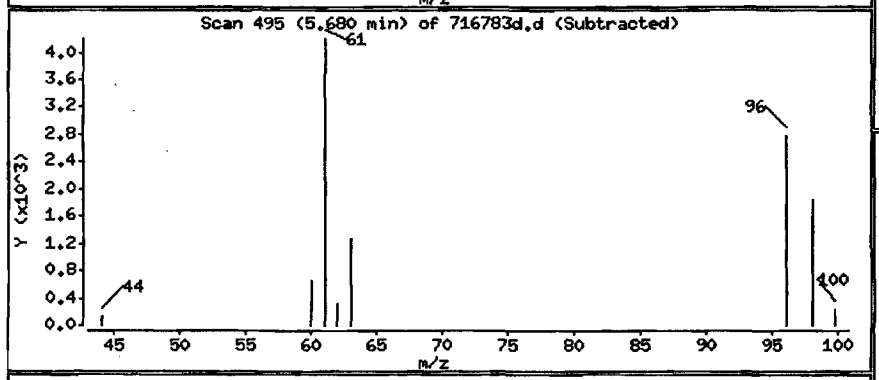
Column phase: RTX-624

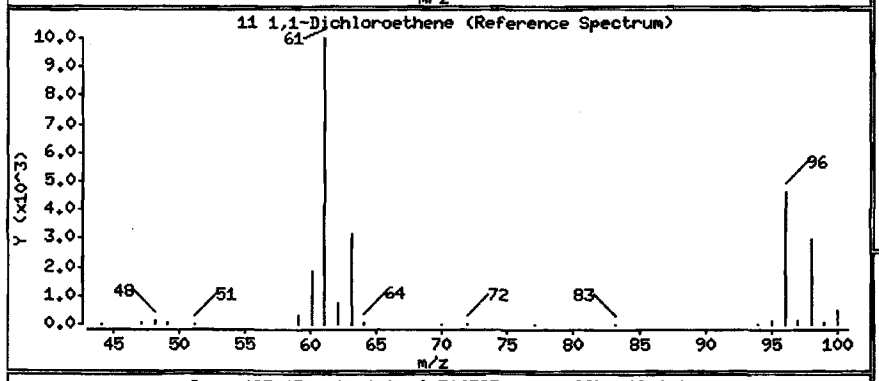
Column diameter: 0.32

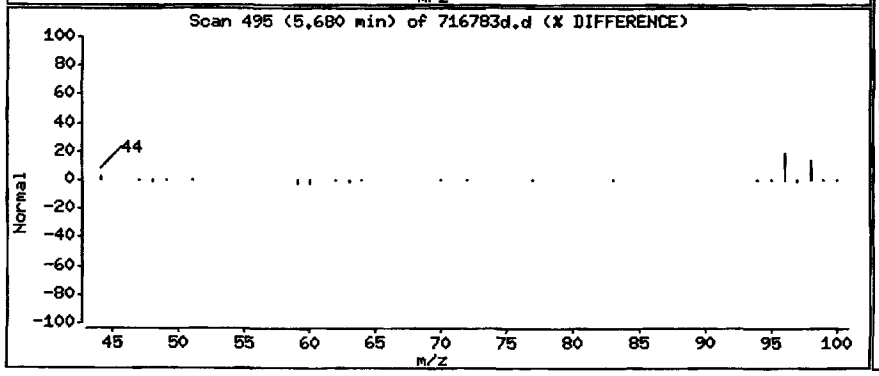
11 1,1-Dichloroethene

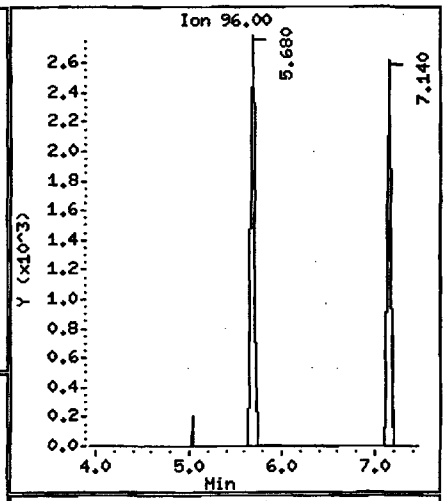
Concentration: 96 ppbv

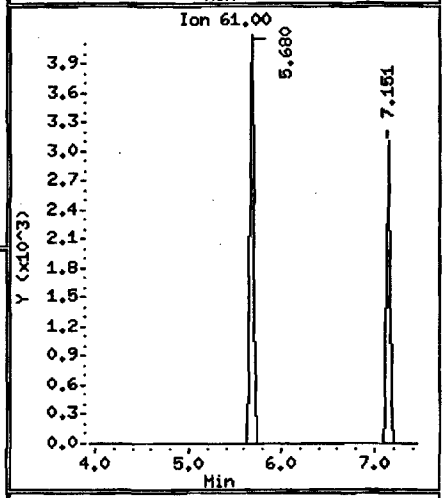


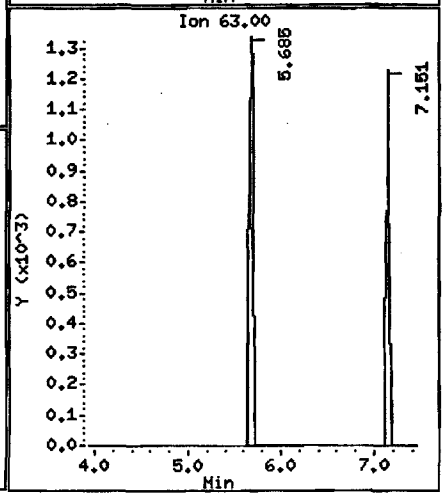












Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716783d.d

Date : 19-JUL-2007 04:30

Client ID: 3Q07 GAC INFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC INFLUENT :[J07/02/07 @0750(AIR)

Purge Volume: 32.0

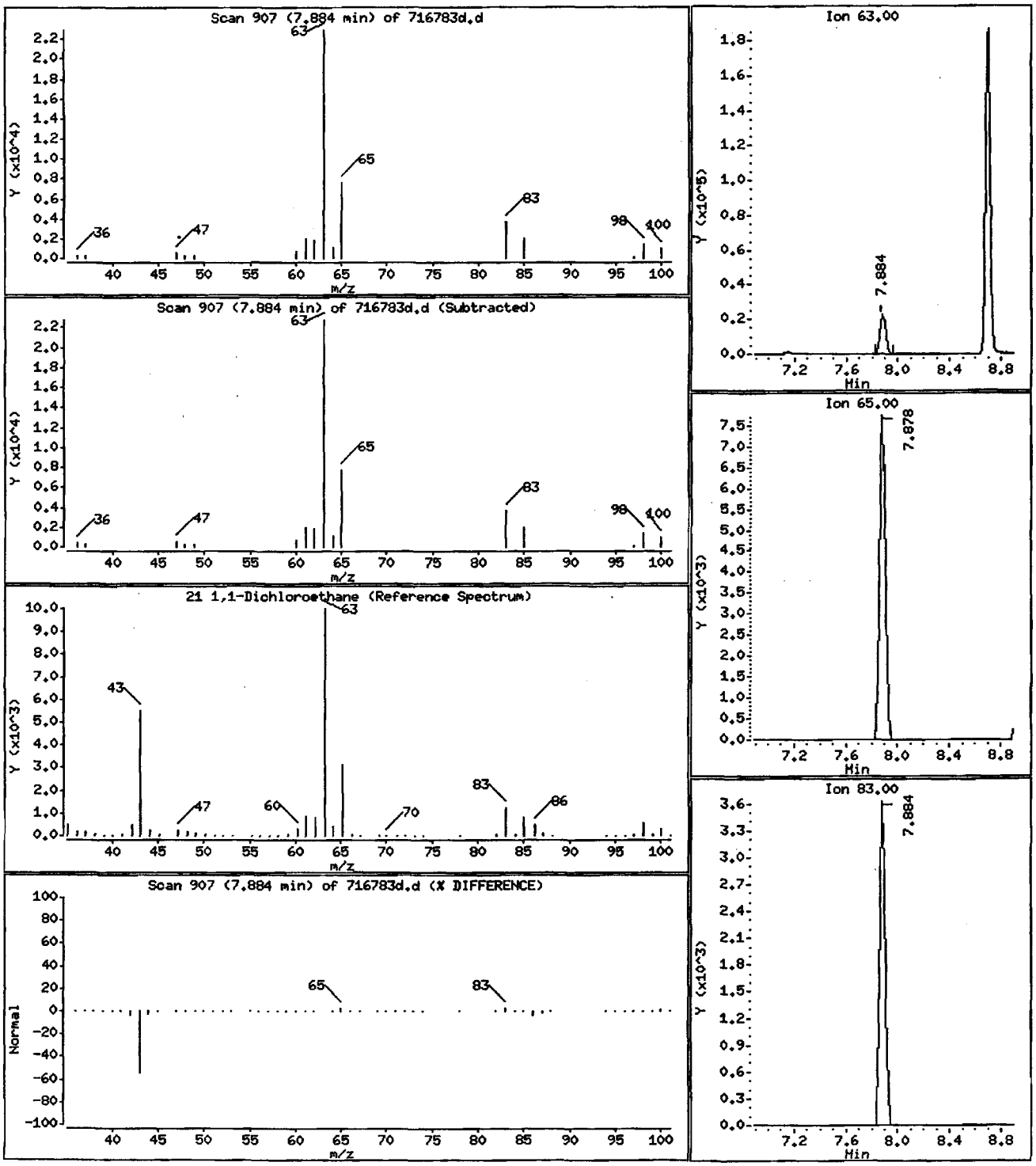
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

21 1,1-Dichloroethane

Concentration: 360 ppbv



Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716783d.d

Page 7

Date : 19-JUL-2007 04:30

Client ID: 3Q07 GAC INFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC INFLUENT :[ ]07/02/07 @0750(AIR)

Purge Volume: 32.0

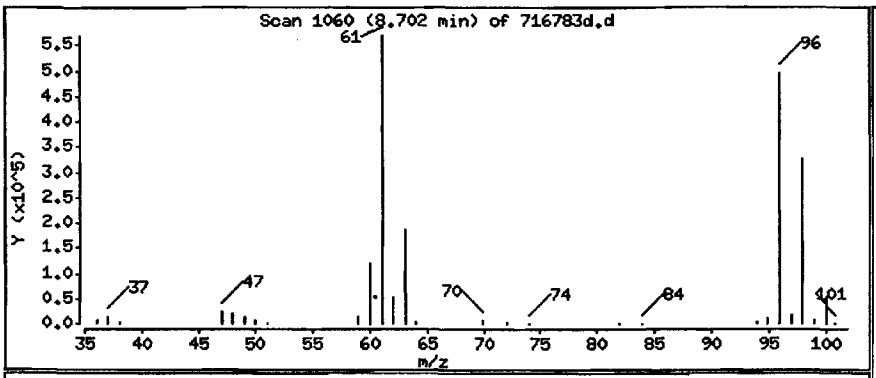
Operator: WRD

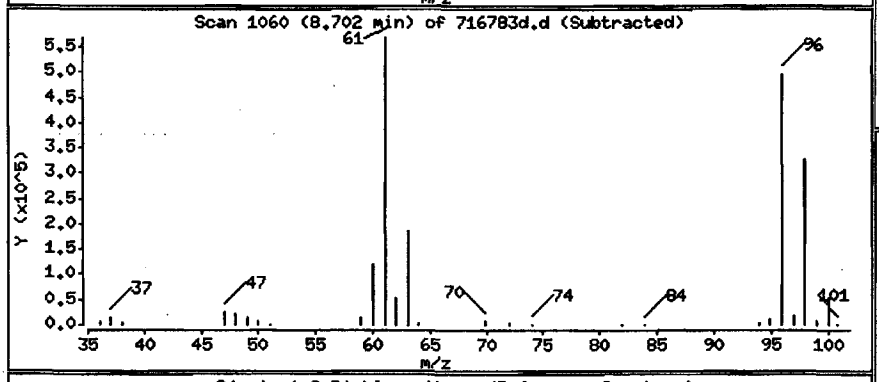
Column phase: RTX-624

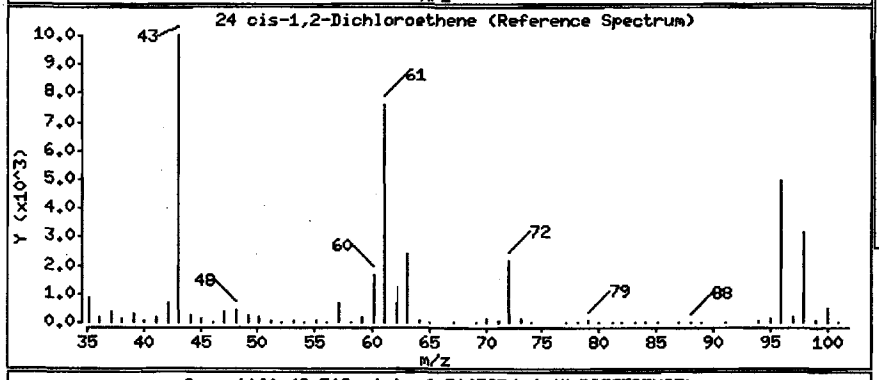
Column diameter: 0.32

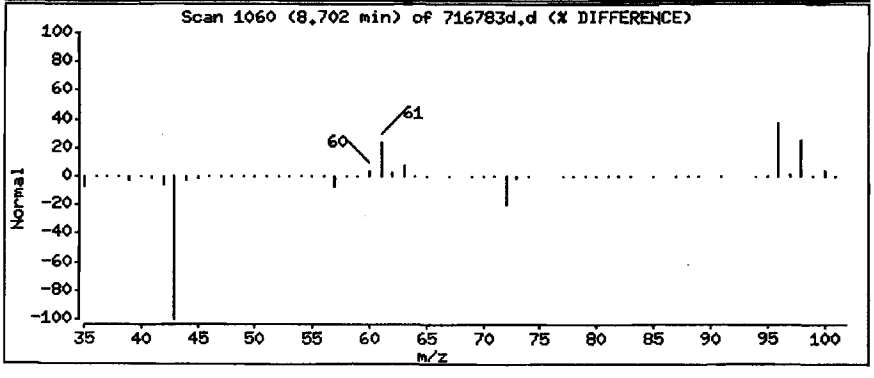
24 cis-1,2-Dichloroethene

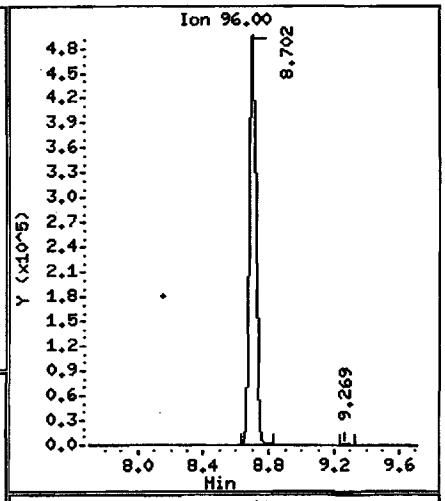
Concentration: 11000 ppbv

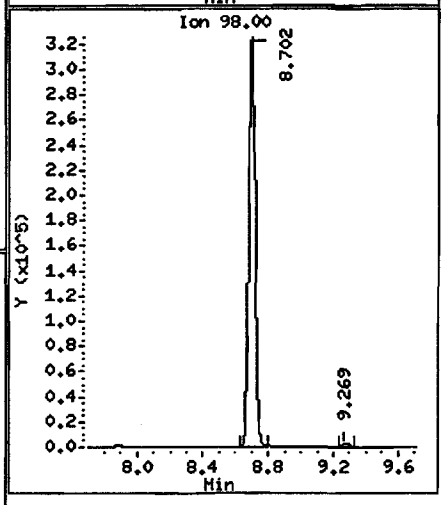












Data File: /chem/C.i/Csvr.p/gbgeto15.b/716783d.d

Page 8

Date : 19-JUL-2007 04:30

Client ID: 3Q07 GAC INFLUENT

Instrument: C.i

Sample Info: 3Q07 GAC INFLUENT :[ ]07/02/07 @0750(AIR)

Purge Volume: 32.0

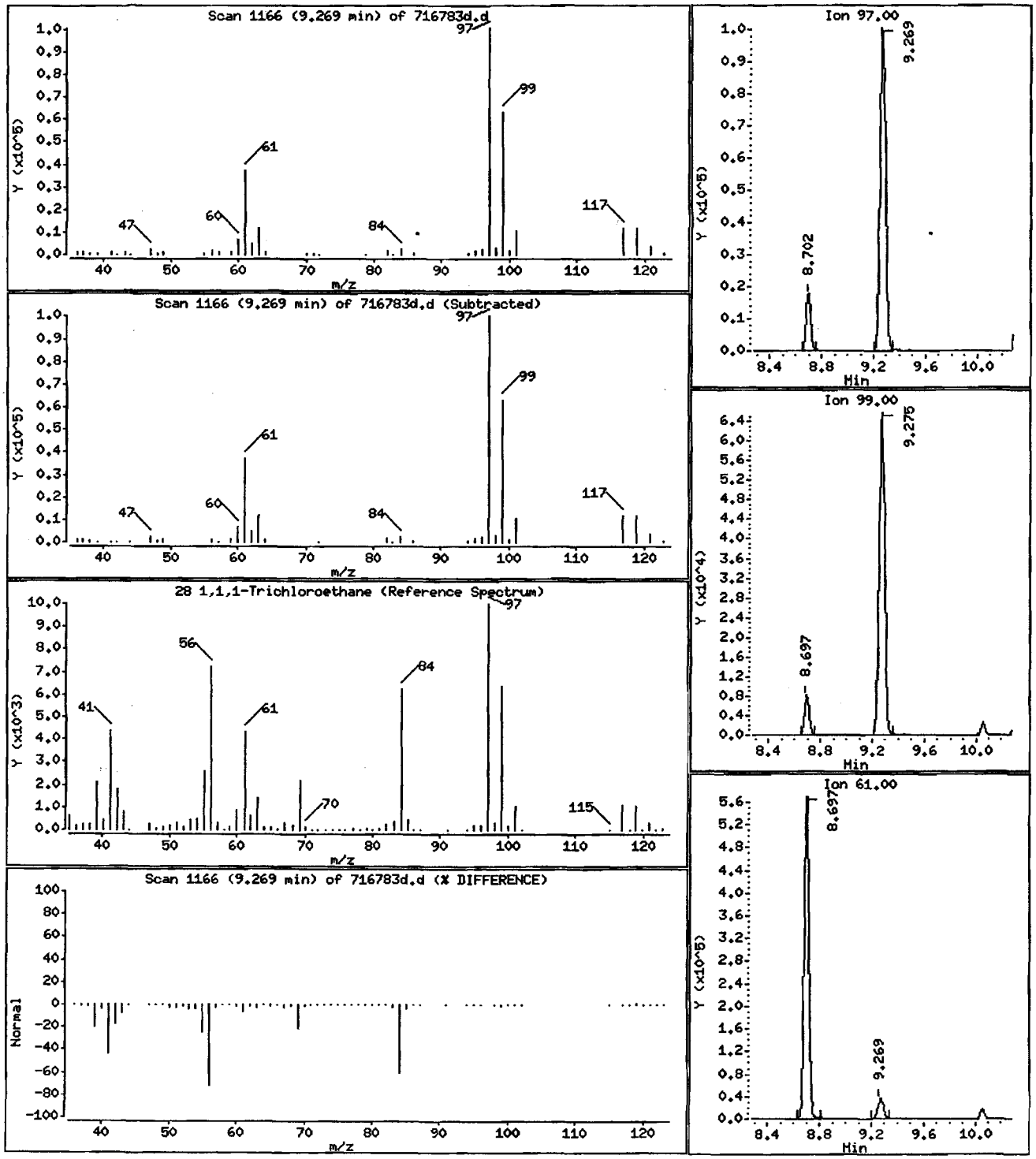
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

28 1,1,1-Trichloroethane

Concentration: 1000 ppbv



Data File: /chem/G.i/Gsvr.p/gbgeto15.b/716783d.d

Page 9

Date : 19-JUL-2007 04:30

Client ID: 3Q07 GAC INFLUENT

Instrument: G.i

Sample Info: 3Q07 GAC INFLUENT :[ ]07/02/07 @0750(AIR)

Purge Volume: 32.0

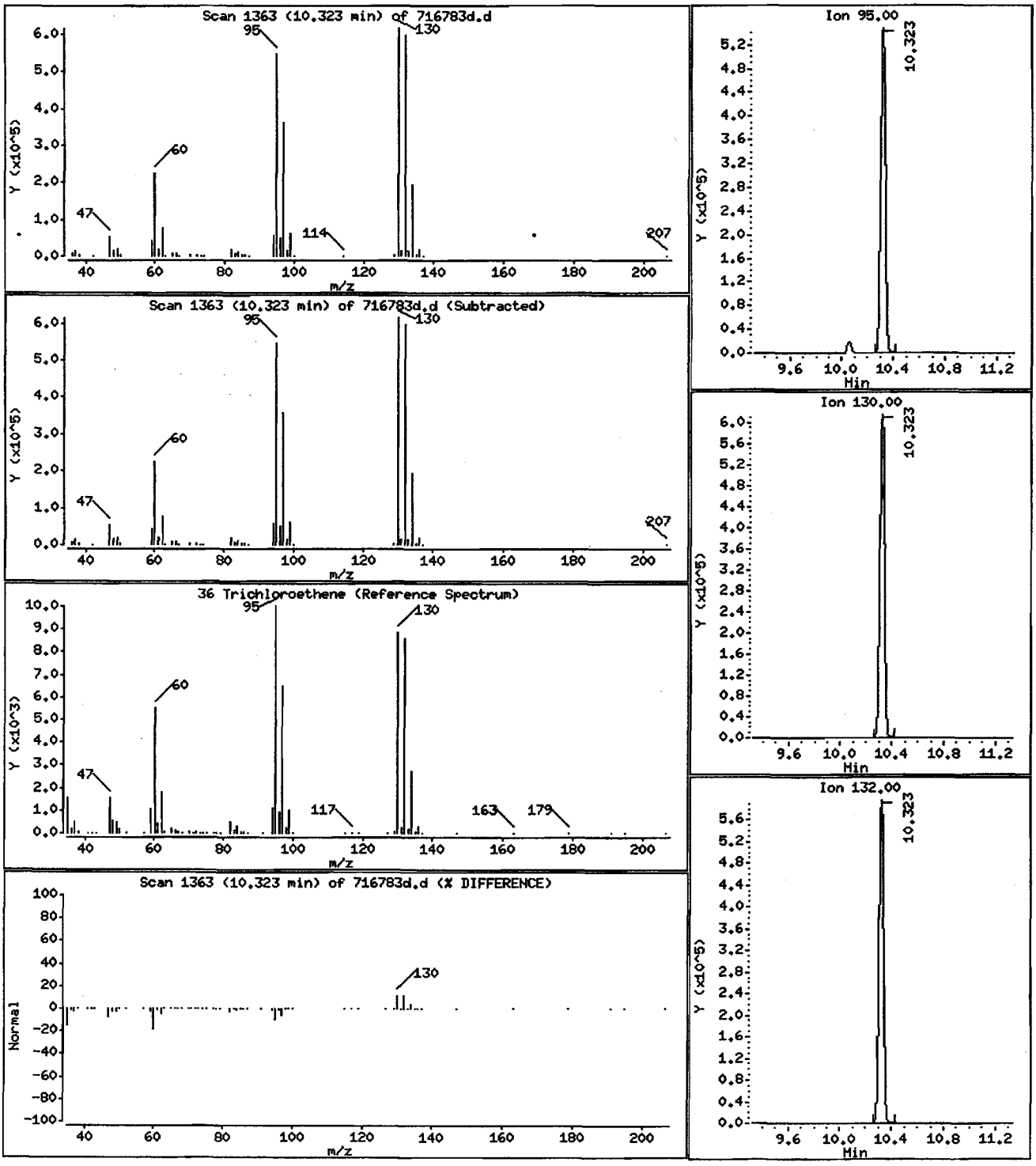
Operator: WRD

Column phase: RTX-624

Column diameter: 0.32

36 Trichloroethene

Concentration: 6900 ppbv



SEVERN TRENT STL

Standards - TO-14A Volatile

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	$\overline{RRF}$	% RSD	
Dichlorodifluoromethane		2.066		1.905	1.774			
1,2-Dichlorotetrafluoroethan	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			
Carbon Disulfide		2.878		2.601	2.618			
3-Chloropropene		1.052		0.959	0.939			
Methylene Chloride		1.085		0.868	0.842			
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			*
cis-1,2-Dichloroethene	1.194	1.252		1.142	1.117			
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			
Bromodichloromethane	0.449	0.495		0.472	0.488			
cis-1,3-Dichloropropene	0.339	0.363		0.291	0.347			
Toluene	0.559	0.544		0.393	0.520			
trans-1,3-Dichloropropene	0.315	0.328		0.281	0.341			
1,1,2-Trichloroethane	0.231	0.249		0.185	0.243			
Tetrachloroethene	0.505	0.558		0.501	0.551			
Dibromochloromethane	0.488	0.546		0.486	0.613			
1,2-Dibromoethane	0.471	0.505		0.394	0.513			
Chlorobenzene *	0.804	0.828		0.611	0.788			*

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	$\overline{RRF}$	% RSD
Ethylbenzene	0.978	1.120		0.786	1.083		
Xylene (m,p)	0.361	0.427		0.320	0.450		
Xylene (o)	0.350	0.416		0.313	0.436		
Styrene	0.470	0.583		0.496	0.713		
Bromoform	0.392	0.458		0.432	0.577		
1,1,2,2-Tetrachloroethane	0.496	0.562		0.458	0.608		
4-Ethyltoluene	1.102	1.225		1.001	1.342		
1,3,5-Trimethylbenzene	0.726	0.896		0.810	1.098		
2-Chlorotoluene	0.915	1.002		0.792	1.048		
1,2,4-Trimethylbenzene	0.783	0.901		0.811	1.053		
1,3-Dichlorobenzene	0.711	0.758		0.613	0.826		
1,4-Dichlorobenzene	0.718	0.735		0.606	0.826		
1,2-Dichlorobenzene	0.640	0.690		0.574	0.773		
1,2,4-Trichlorobenzene		0.418		0.439	0.546		
Hexachlorobutadiene	0.428	0.387		0.362	0.458		

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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			$\overline{RRF}$	% 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	
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	
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	*
cis-1,2-Dichloroethene			1.168	1.142			1.169	4.1	
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	
Bromodichloromethane			0.469	0.460			0.472	3.6	
cis-1,3-Dichloropropene			0.345	0.342			0.338	7.2	
Toluene			0.510	0.504			0.505	11.6	
trans-1,3-Dichloropropene			0.332	0.328			0.321	6.6	
1,1,2-Trichloroethane			0.231	0.225			0.227	10.0	
Tetrachloroethene			0.524	0.505			0.524	4.7	
Dibromochloromethane			0.584	0.569			0.548	9.5	
1,2-Dibromoethane			0.489	0.482			0.476	9.0	
Chlorobenzene	*		0.755	0.734			0.753	10.3	*

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

6A
VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Instrument ID: G Calibration Date(s): 07/11/07 07/11/07

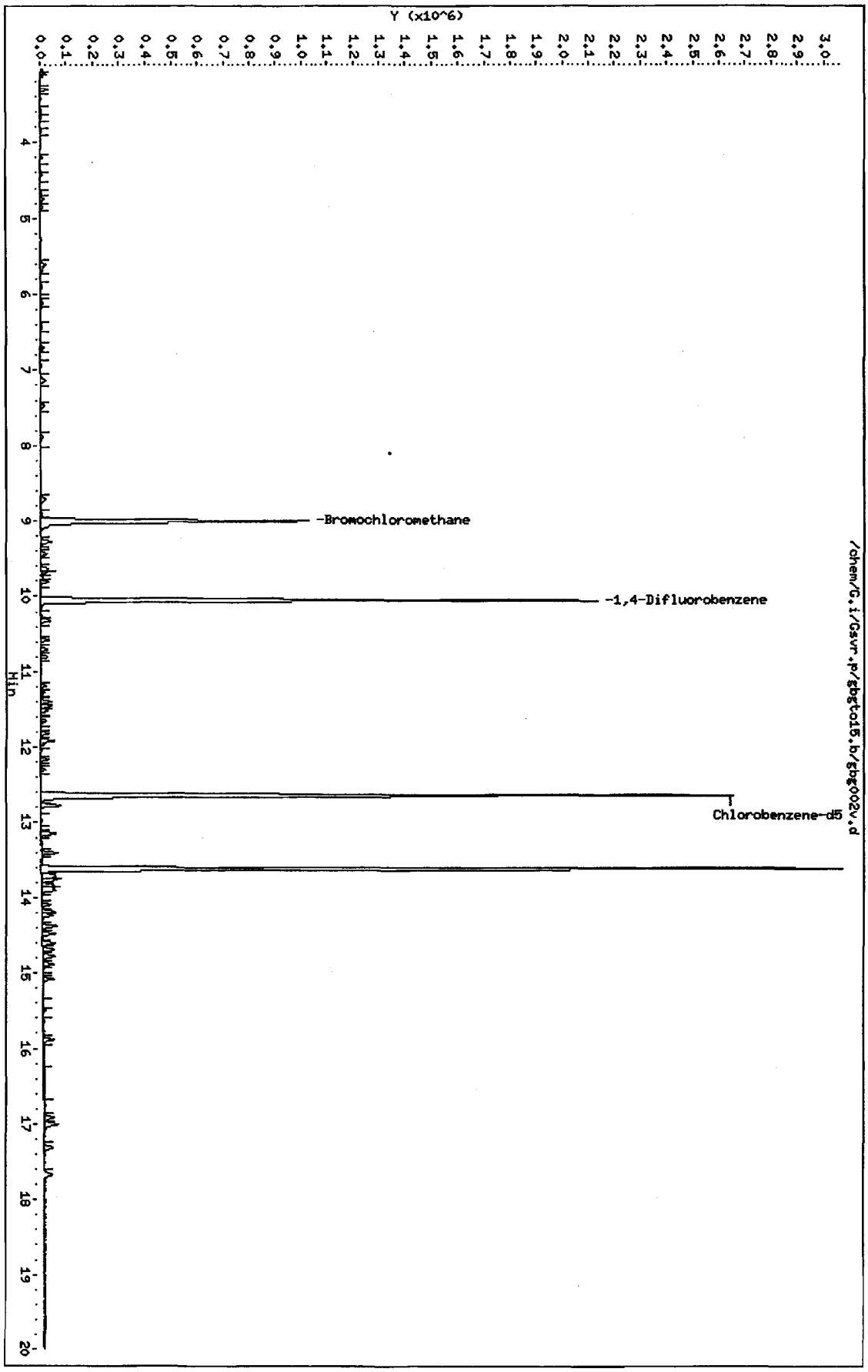
Heated Purge: (Y/N) N Calibration Time(s): 0901 1333

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

LAB FILE ID: RRF15 =GBG15V RRF20 =GBG20V
RRF40 =GBG40V

COMPOUND	RRF15	RRF20	RRF40			$\overline{RRF}$	% RSD
Ethylbenzene		1.024	0.987			0.996	11.7
Xylene (m,p)		0.422	0.402			0.397	12.1
Xylene (o)		0.407	0.386			0.385	11.9
Styrene		0.674	0.647			0.597	16.5
Bromoform		0.547	0.530			0.489	14.9
1,1,2,2-Tetrachloroethane		0.563	0.530			0.536	10.0
4-Ethyltoluene		1.322	1.275			1.211	11.1
1,3,5-Trimethylbenzene		0.993	0.958			0.914	14.6
2-Chlorotoluene		0.957	0.920			0.939	9.4
1,2,4-Trimethylbenzene		0.997	0.958			0.917	11.5
1,3-Dichlorobenzene		0.765	0.732			0.734	9.7
1,4-Dichlorobenzene		0.771	0.743			0.733	9.9
1,2-Dichlorobenzene		0.712	0.672			0.677	9.9
1,2,4-Trichlorobenzene		0.542	0.497			0.488	11.9
Hexachlorobutadiene		0.444	0.400			0.413	8.9

* Compounds with required minimum RRF and maximim %RSD values.
All other compounds must meet a minimim RRF of 0.010.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Date : 11-JUL-2007 09:01
Client ID: ASTD0002
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: G.i
Operator: wrd
Column diameter: 0.32
Page 3
Y (x10^6)
Bromochloromethane
1,4-Difluorobenzene
Chlorobenzene-d5
/chem/G.i/Gsvr.p/gbgtol5.b/gbg002v.d
Min

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg002v.d Page 1
Report Date: 13-Jul-2007 11:48

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 MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS 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)

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg002v.d
Report Date: 13-Jul-2007 11:48

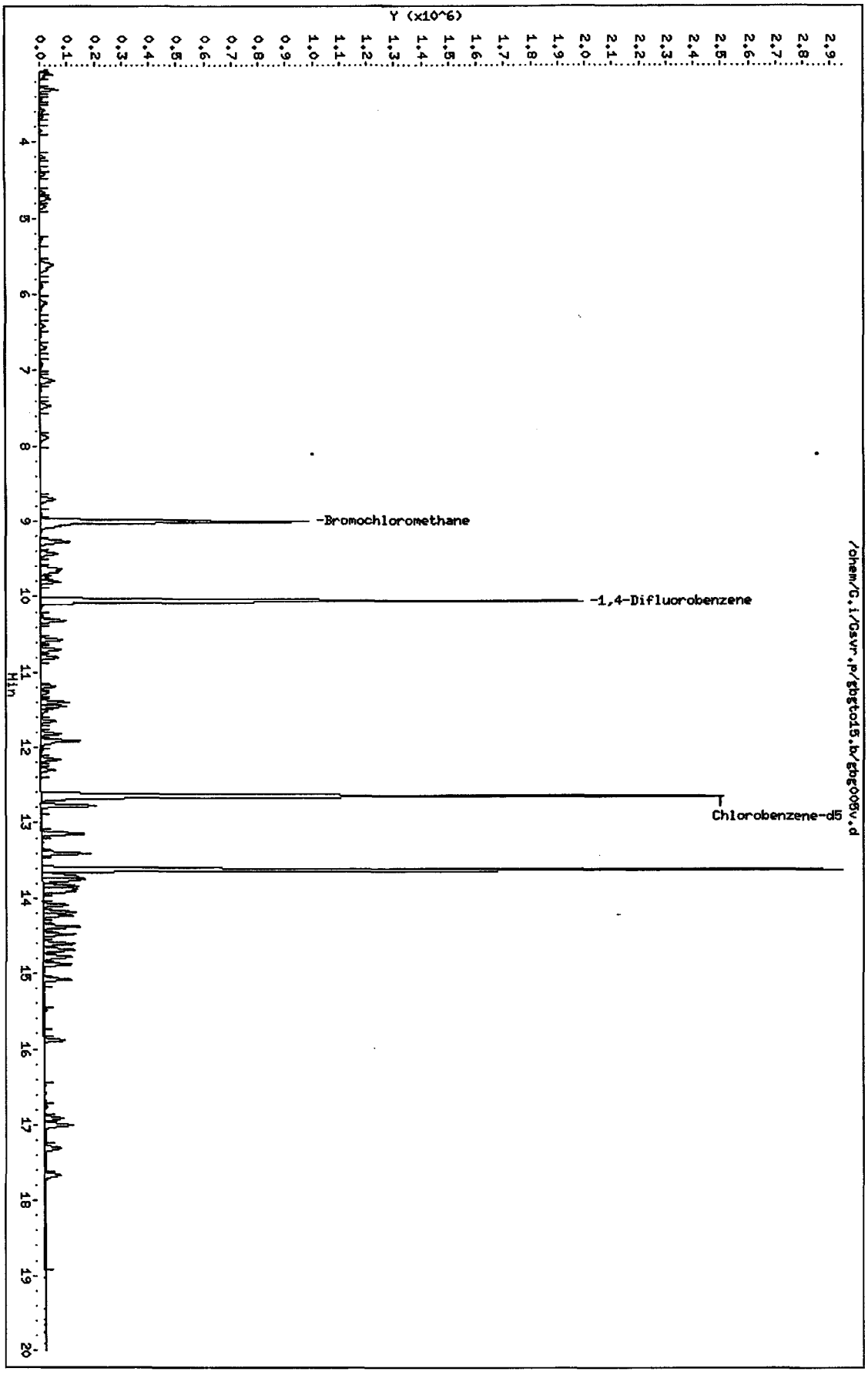
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	ON-COL (ppbv)
	30 Carbon Tetrachloride	117	9.440	9.446	(0.939)	23372	0.20000	0.19(a)
	31 2,2,4-Trimethylpentane	57	9.633	9.644	(0.958)	42669	0.20000	0.19(a)
	32 Benzene	78	9.676	9.687	(0.962)	32301	0.20000	0.21
	34 n-Heptane	43	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/gbgtoi5.b/gbg006v.d
Date : 11-JUL-2007 09:47
Client ID: ASTD0005
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 Page 1
Report Date: 13-Jul-2007 11:48

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 MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS 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

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

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	18 Methyl tert-Butyl Ether	73	7.118	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)

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg005v.d Page 3
Report Date: 13-Jul-2007 11:48

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS 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

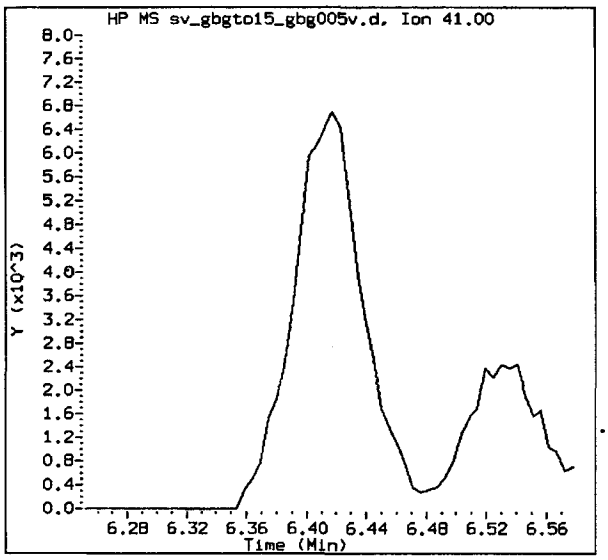
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.
M - Compound response manually integrated.

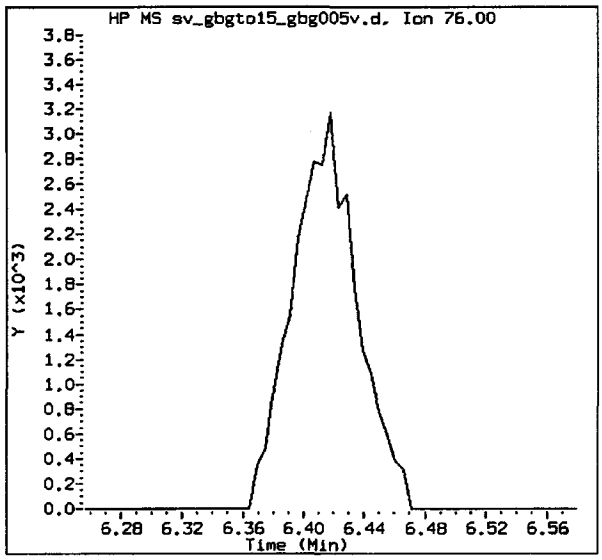
MANUAL INTEGRATION REPORT

Data File Name: gbg005v.d
Client Sample ID: ASTD0005
Compound Name: 3-Chloropropene

Inj. Date and Time: 11-JUL-2007 09:47
Instrument ID: G.i
CAS #: 107-05-1

Target Version: Target 3.50
Report Version: 1.1
Report Date: 07/13/2007 11:48





Original Integrations:

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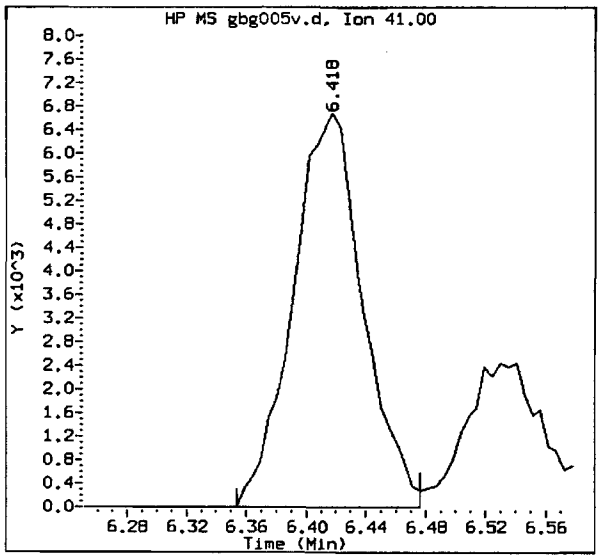
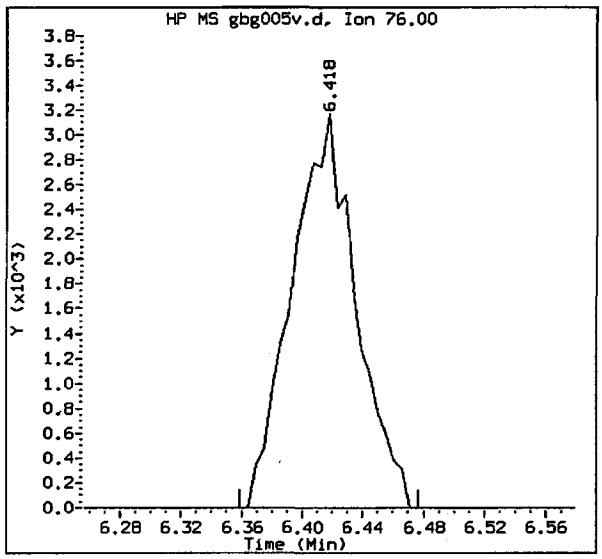
Area = 0



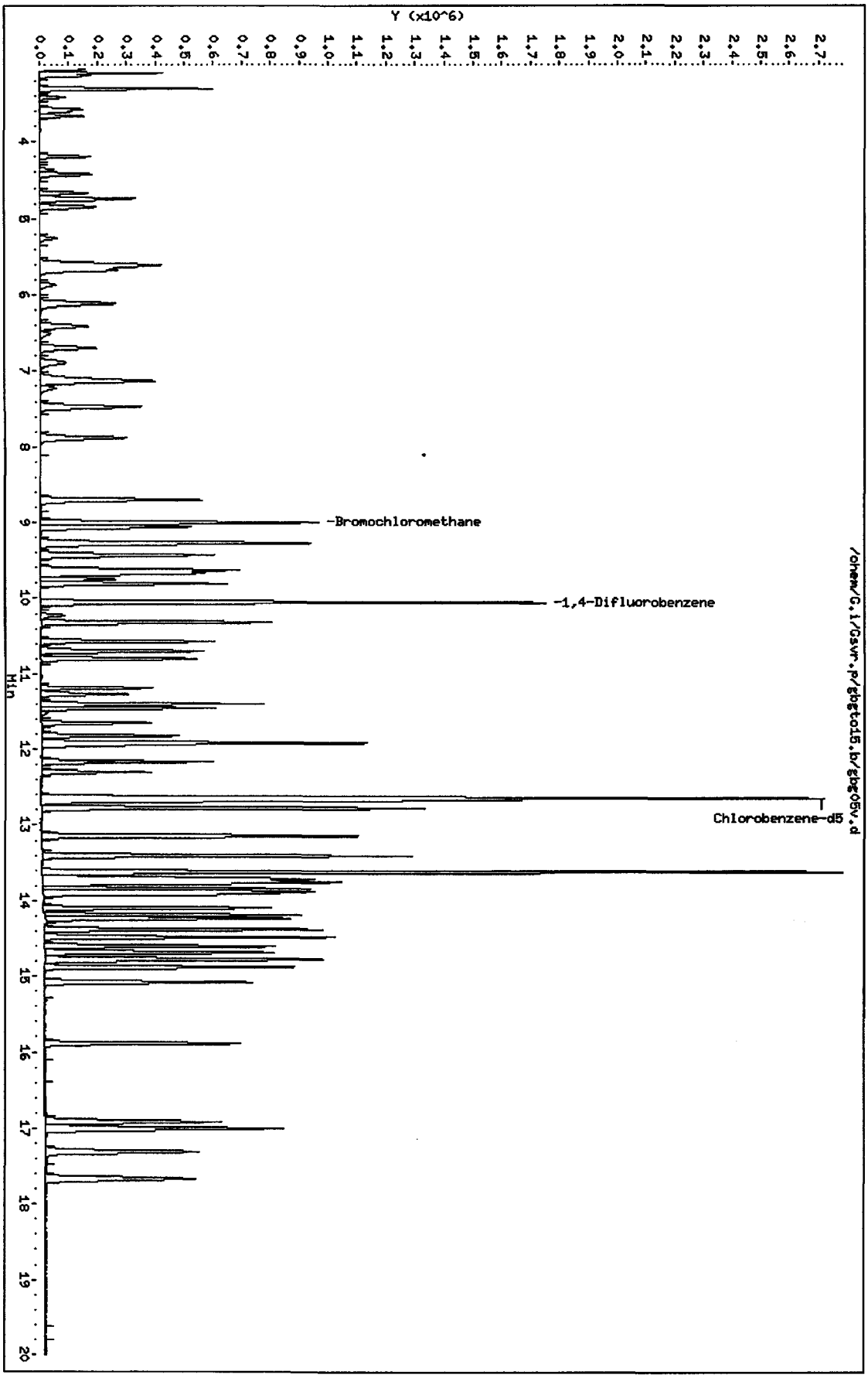


Final Integrations:

Area = 21885

Area = 9336

Manual Integration Reason: MI2 - Peak missed


Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg05v.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
Page 4
Y (x10^6)
Min
-Bromochloromethane
-1,4-Difluorobenzene
Chlorobenzene-d5
/chem/G.i/Gsvr.p/gbgto15.b/gbg05v.d

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg05v.d Page 1
Report Date: 13-Jul-2007 11:48

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 MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS 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

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg05v.d
Report Date: 13-Jul-2007 11:48

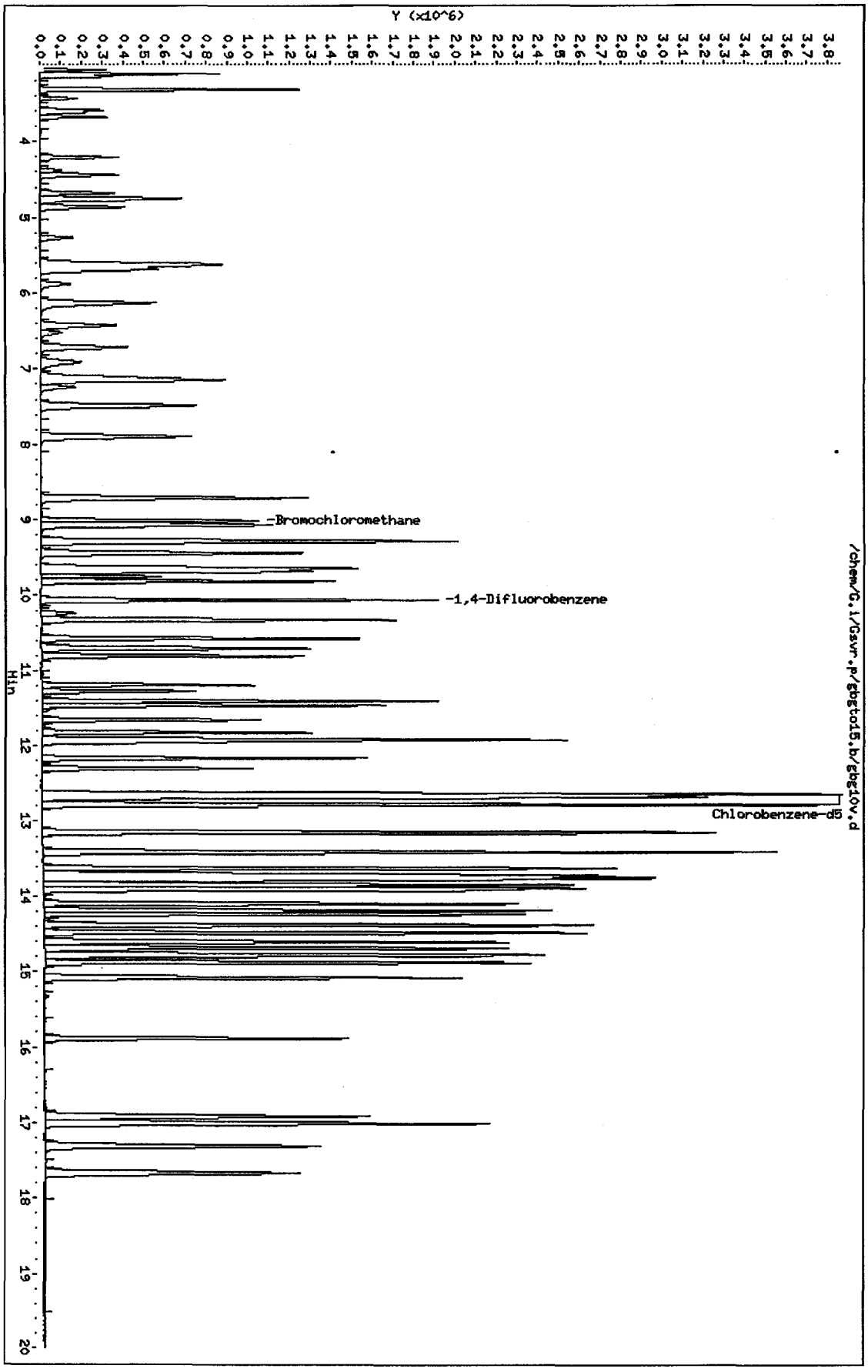
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	6.412	6.423	(0.712)	192686	5.00000	4.9
	16 Methylene Chloride	49	6.696	6.712	(0.744)	174467	5.00000	4.8
	17 tert-Butyl Alcohol	59	6.889	6.910	(0.765)	231012	5.00000	4.9(a)
	18 Methyl 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

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg05v.d
Report Date: 13-Jul-2007 11:48

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS 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).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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
Page 4
Y (x10^6)
Abundance
Bromochloromethane
1,4-Difluorobenzene
Chlorobenzene-d5
/chem/G.i/Gsvr.p/gbgtod5.b/gbg10v.d

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg10v.d Page 1
Report Date: 13-Jul-2007 11:49

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

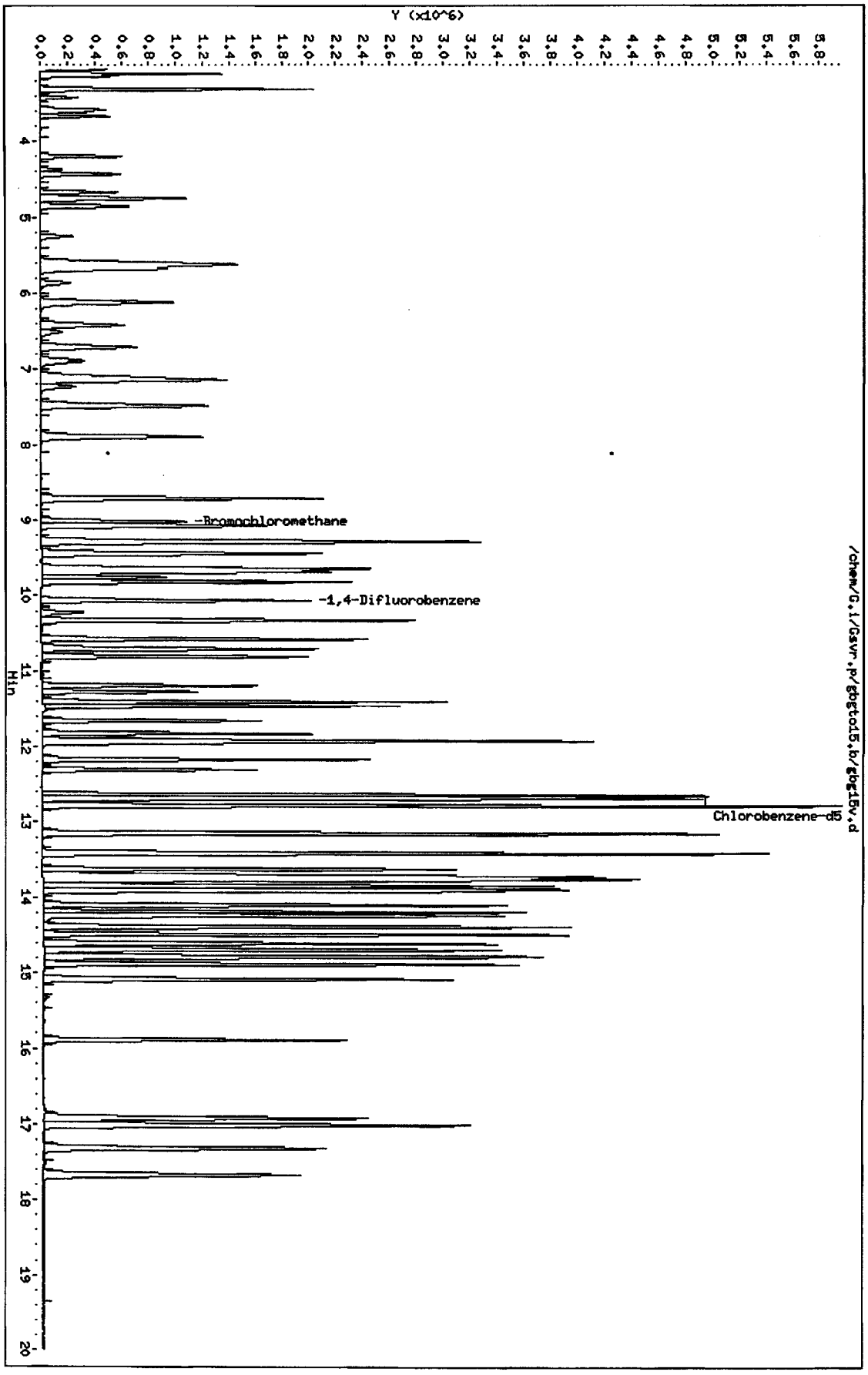
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1	Dichlorodifluoromethane	85	3.112	3.112	(0.345)	775114	10.0000	9.9
168	Freon 22	51	3.144	3.144	(0.349)	367415	10.0000	9.8
2	1,2-Dichlorotetrafluoroethane	85	3.315	3.315	(0.368)	803204	10.0000	9.8
3	Chloromethane	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

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg10v.d
Report Date: 13-Jul-2007 11:49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS 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

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg10v.d Page 3
Report Date: 13-Jul-2007 11:49

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS 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/Gsvr.p/gbgtc015.b/gbg15v.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
Page 2
Y (x10^6)
Min
-Bromochloromethane
-1,4-Difluorobenzene
Chlorobenzene-d5
/chem/G.i/Gsvr.p/gbgtc015.b/gbg15v.d

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg15v.d Page 1
Report Date: 13-Jul-2007 11:49

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AIR TOXICS QUANTITATION REPORT

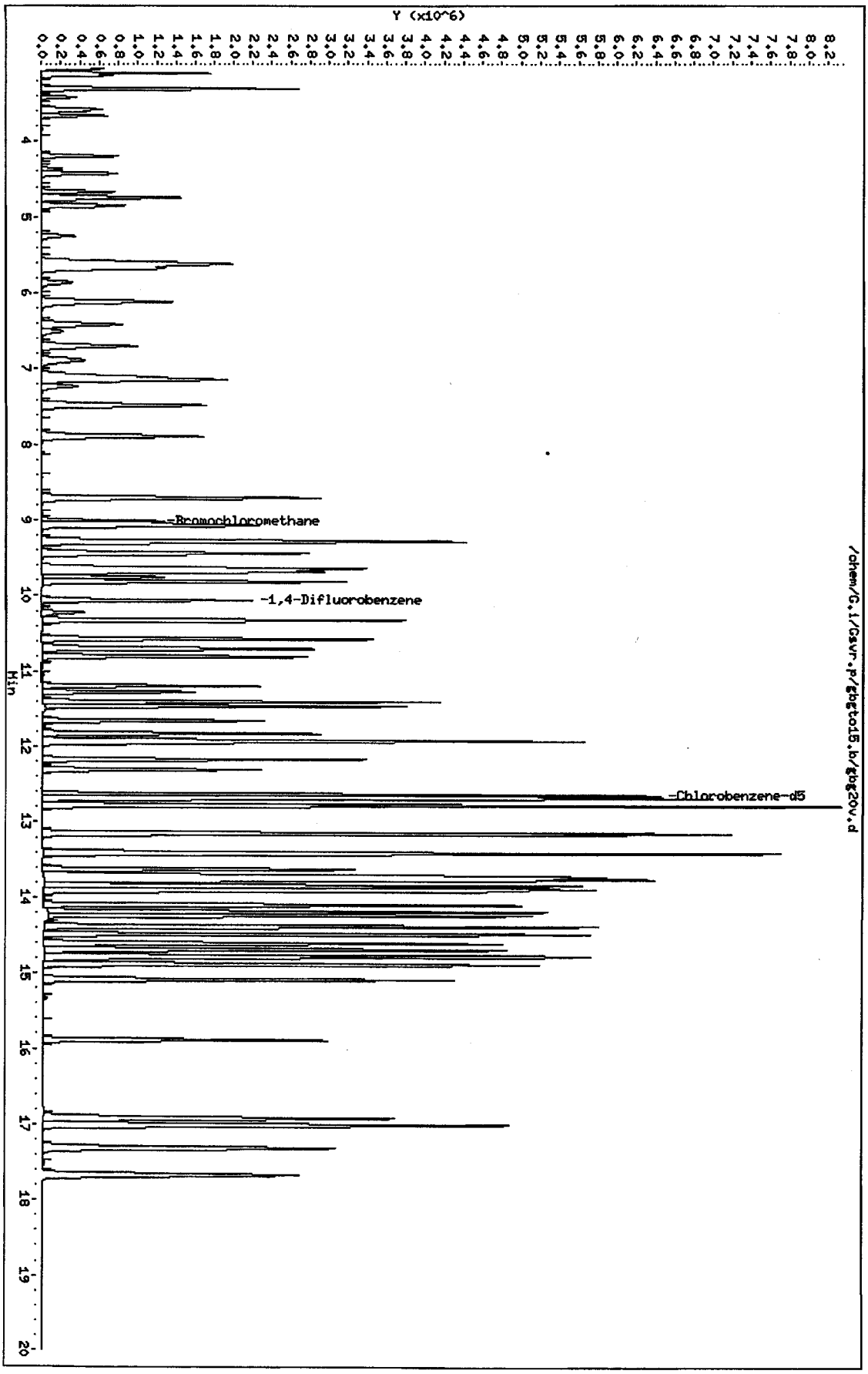
Data file : /chem/G.i/Gsvr.p/gbgto15.b/gbg15v.d
Lab Smp Id: ASTD015 Client Smp ID: ASTD015
Inj Date : 11-JUL-2007 12:03
Operator : wrd Inst ID: G.i
Smp Info :
Misc Info : ASTD015;071107GA;1;200
Comment :
Method : /chem/G.i/Gsvr.p/gbgto15.b/rto15.m
Meth Date : 13-Jul-2007 11:49 sv Quant Type: ISTD
Cal 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 MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS 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/Gsvr.p/gbgtol5.b/gbg20v.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
Page 4
Y (x10^6)
-Bromochloromethane
-1,4-Difluorobenzene
-Chlorobenzene-d5
/chem/G.i/Gsvr.p/gbgtol5.b/gbg20v.d
Min

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg20v.d Page 1
Report Date: 13-Jul-2007 11:49

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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 MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (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

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg20v.d
Report Date: 13-Jul-2007 11:49

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS 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

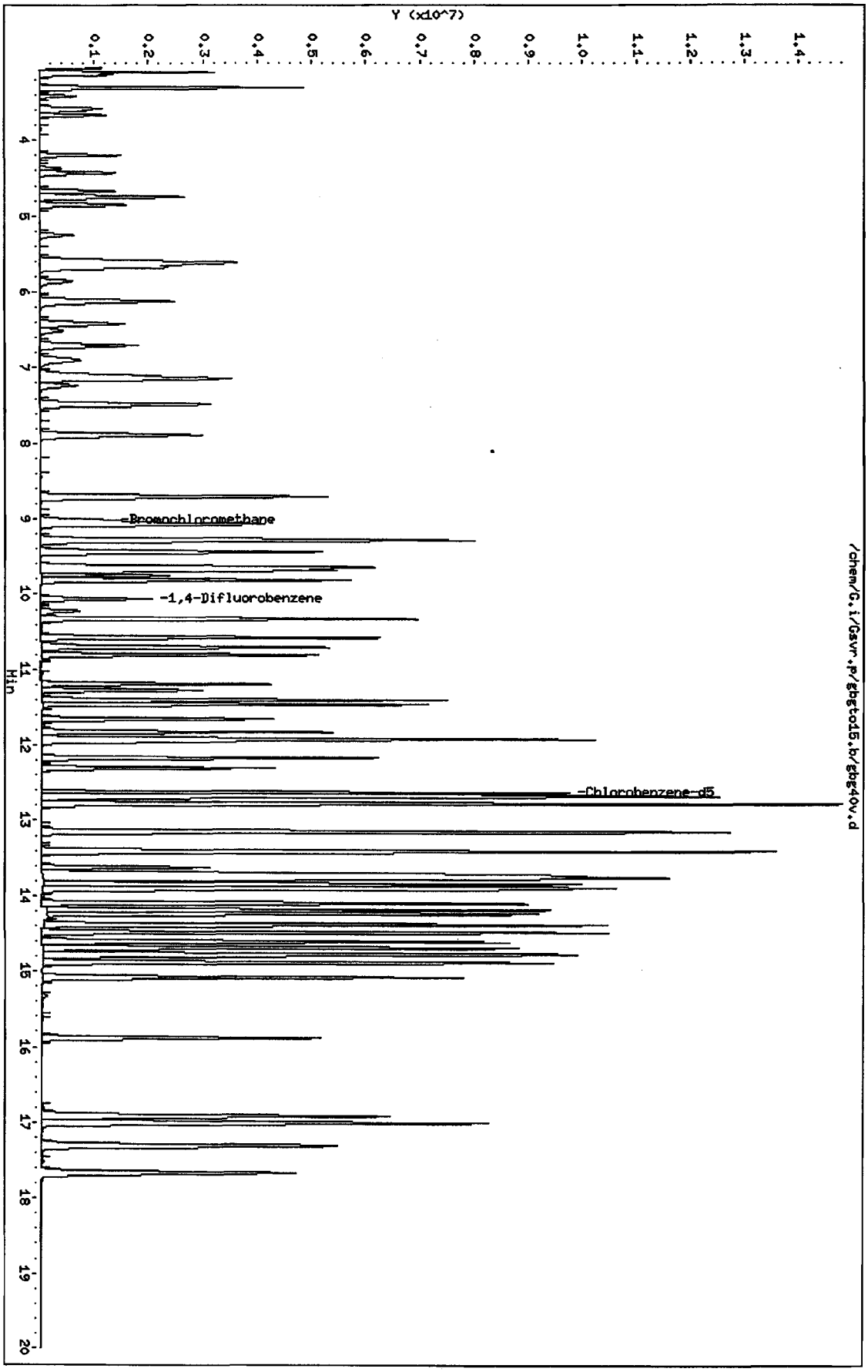
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
62 1,2,4-Trimethylbenzene	105	14.244	14.239	(1.126)	4152418	20.0000	22
63 1,3-Dichlorobenzene	146	14.614	14.608	(1.155)	3188108	20.0000	21
64 1,4-Dichlorobenzene	146	14.694	14.688	(1.162)	3211247	20.0000	21
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/Gsvr.p/gbgtod5.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: wrd
Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg40v.d Page 1
Report Date: 13-Jul-2007 11:49

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 MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (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

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg40v.d
Report Date: 13-Jul-2007 11:49

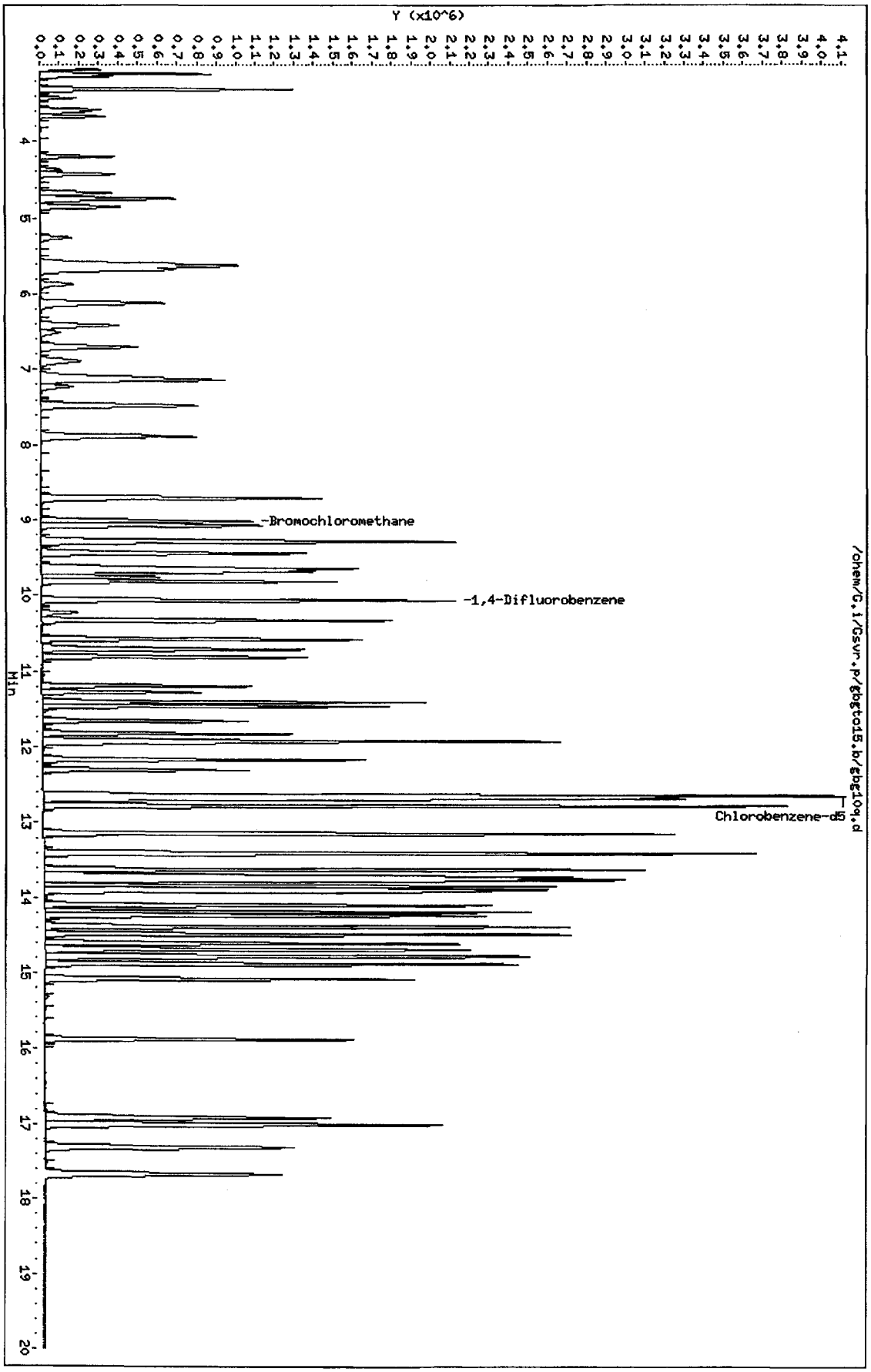
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	15 3-Chloropropene	41	6.418	6.423	(0.712)	1777720	40.0000	39
	16 Methylene Chloride	49	6.701	6.712	(0.743)	1572067	40.0000	38
	17 tert-Butyl Alcohol	59	6.894	6.910	(0.764)	2028837	40.0000	37
	18 Methyl tert-Butyl 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

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg40v.d Page 3
Report Date: 13-Jul-2007 11:49

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS 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/gbgtc15.b/gbg10q.d
Date : 11-JUL-2007 15:05
Client ID: GR071107LCS
Sample Info: GR071107LCS/ICV
Purge Volume: 200.0
Column phase: RTX-624
Instrument: G.i
Operator: wrd
Column diameter: 0.32
Y (x10^6)
Min
Bromochloromethane
1,4-Difluorobenzene
Chlorobenzene-d5
/chem/G.i/Gsvr.p/gbgtc15.b/gbg10q.d

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg10q.d Page 1
Report Date: 13-Jul-2007 11:56

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 (ppbv)	FINAL (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

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

		Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	CONCENTRATIONS 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

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg10q.d Page 3
Report Date: 13-Jul-2007 11:56

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS 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.

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg10q.d Page 4
Report Date: 13-Jul-2007 11:56

STL Burlington

RECOVERY REPORT

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

Client SDG: gbgto15
Fraction: VOA
Client Smp ID: GA071107LCS
Operator: wrd
SampleType: LCS
Quant Type: ISTD

	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-Dichlorotetraf	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

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg10q.d Page 5
Report Date: 13-Jul-2007 11:56

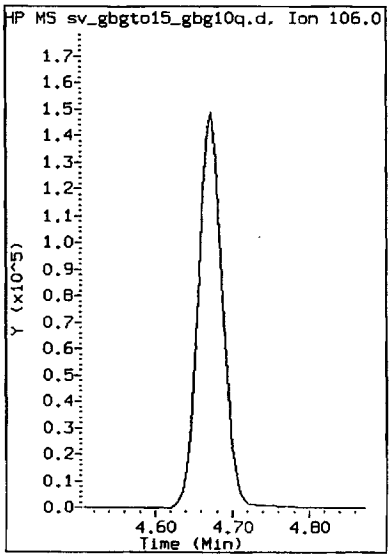
SPIKE		COMPOUND	CONC ADDED ppbv	CONC RECOVERED ppbv	% RECOVERED	LIMITS
	34	n-Heptane	10	9.8	97.95	70-130
	36	Trichloroethene	10	9.5	95.27	70-130
	37	Methyl Methacrylat	10	11	106.53	70-130
	38	1,2-Dichloropropan	10	9.7	97.26	70-130
	39	1,4-Dioxane	10	8.8	87.60	70-130
	40	Bromodichlorometha	10	10	102.09	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

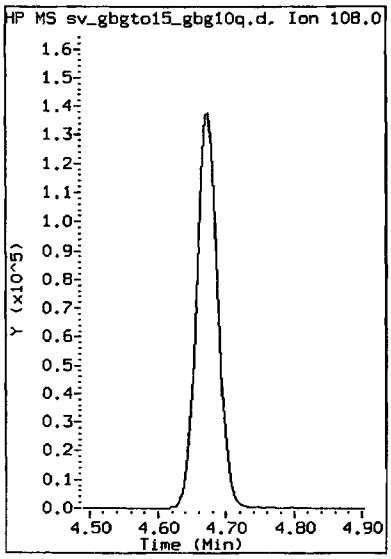
MANUAL INTEGRATION REPORT

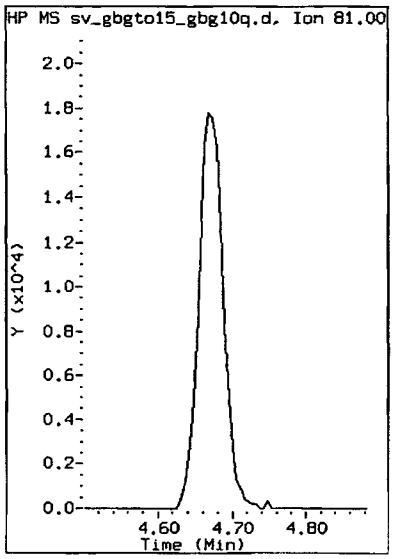
Data File Name: gbg10q.d
Client Sample ID: GA071107LCS
Compound Name: Bromoethene

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:

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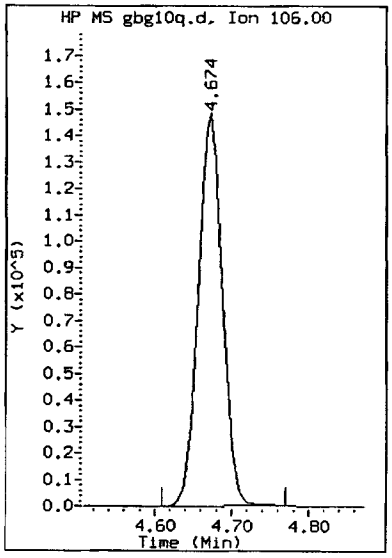
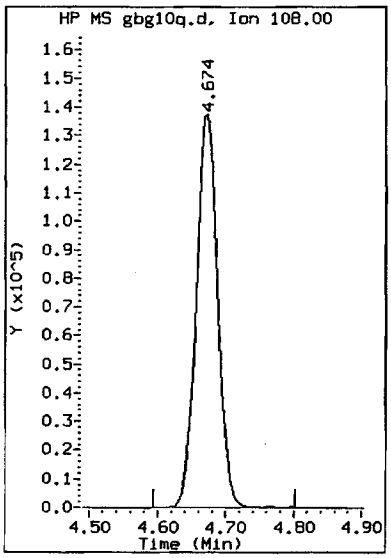
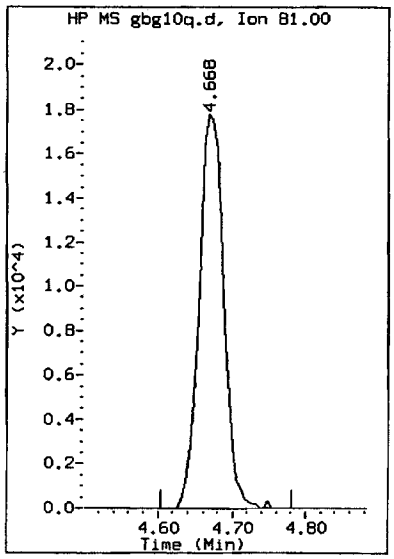






Final Integrations:

Area = 320547 Area = 306510 Area = 40788

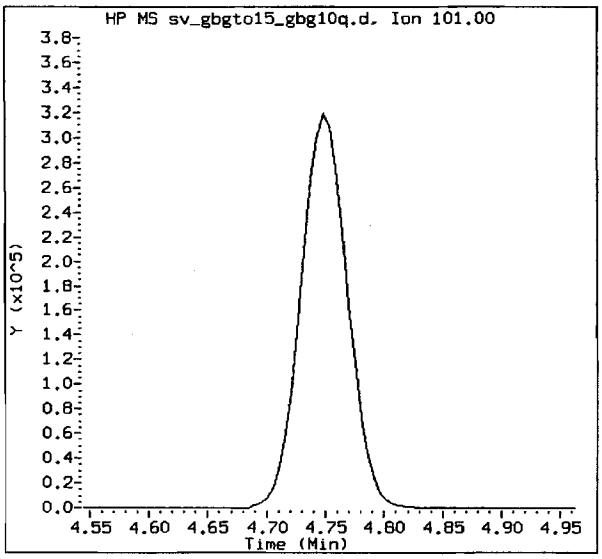
Manual Integration Reason: MI2 - Peak missed

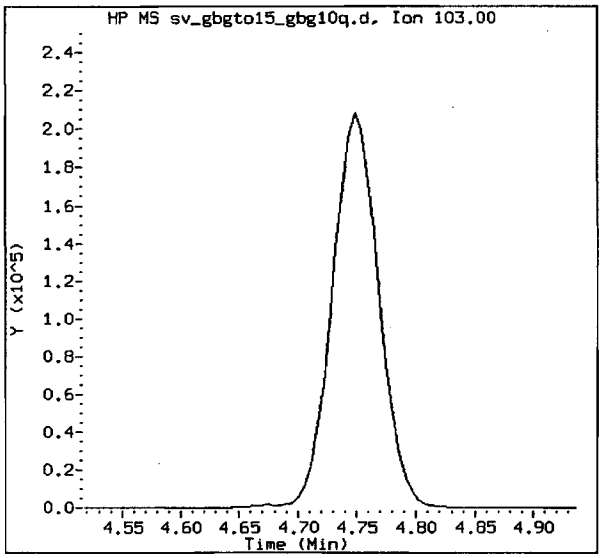
MANUAL INTEGRATION REPORT

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

Inj. Date and Time: 11-JUL-2007 15:05
Instrument ID: G.i
CAS #: 75-69-4

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

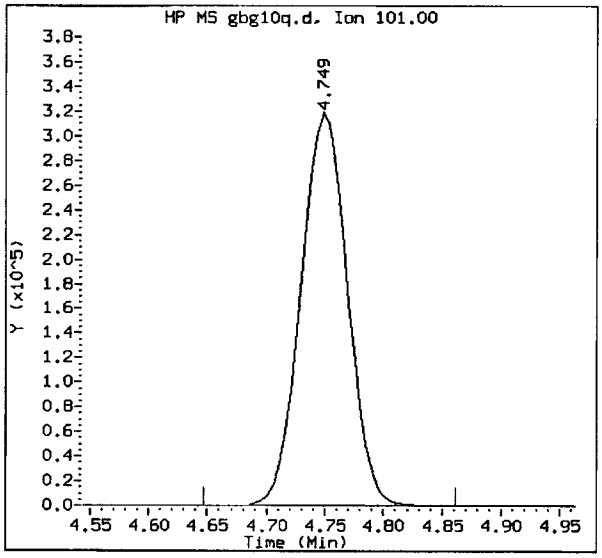


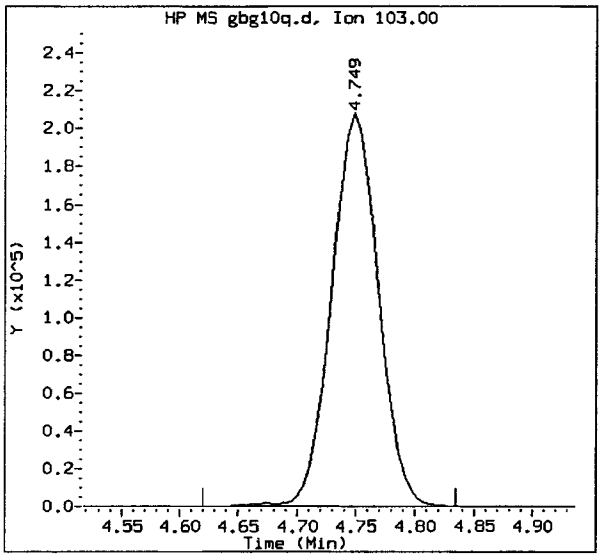


Original Integrations:

Area = 860261

Area = 555310





Final Integrations:

Area = 872875

Area = 570607

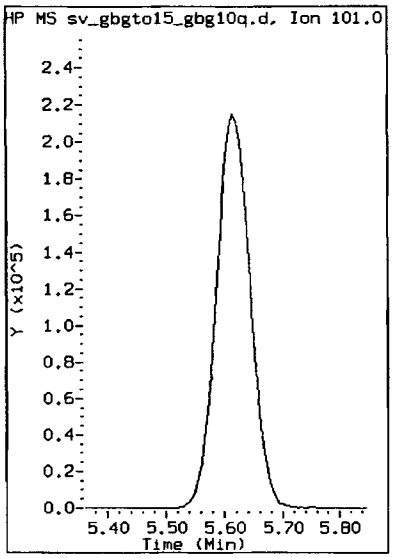
Manual Integration Reason: MI2 - Peak missed

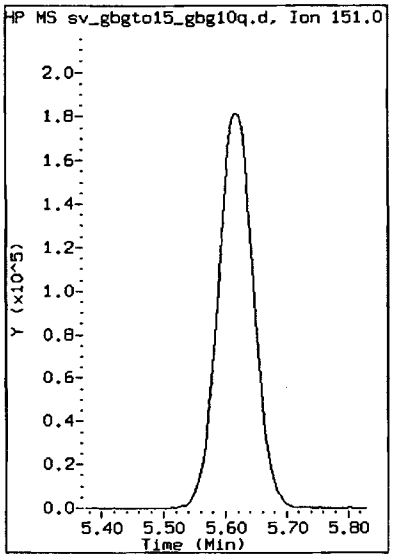
MANUAL INTEGRATION REPORT

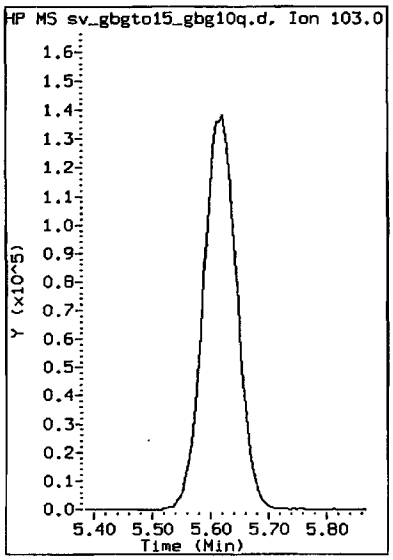
Data File Name: gbg10q.d
Client Sample ID: GA071107LCS
Compound Name: Freon TF

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:

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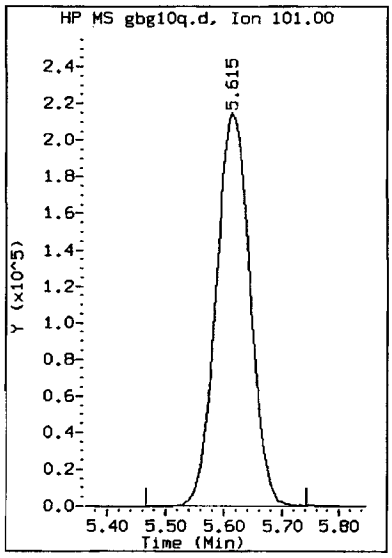
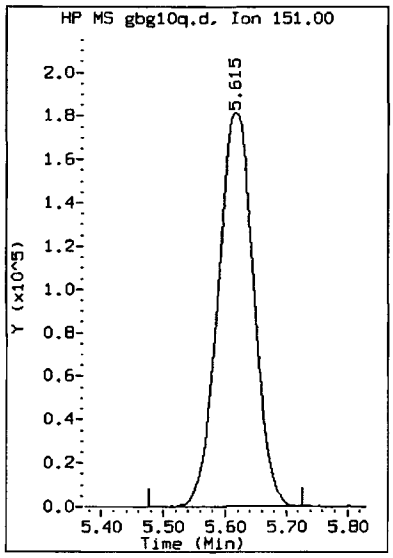
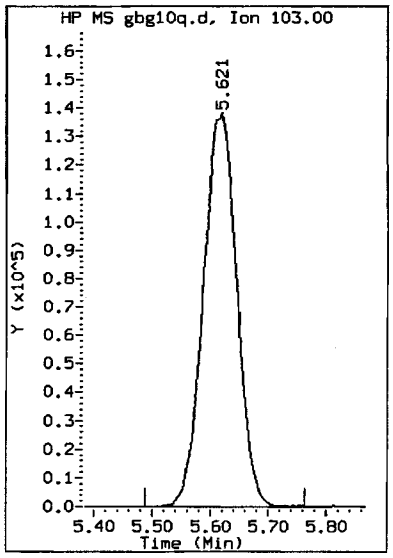






Final Integrations:

Area = 860341 Area = 726650 Area = 555272

Manual Integration Reason: MI2 - Peak missed

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
Dichlorodifluoromethane	1.789	2.179	0.01	21.8	30.0
1,2-Dichlorotetrafluoroethan	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
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
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
cis-1,2-Dichloroethene	1.169	1.096	0.01	6.2	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
Bromodichloromethane	0.472	0.499	0.01	5.7	30.0
cis-1,3-Dichloropropene	0.338	0.331	0.01	2.1	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
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

FORM 7
VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

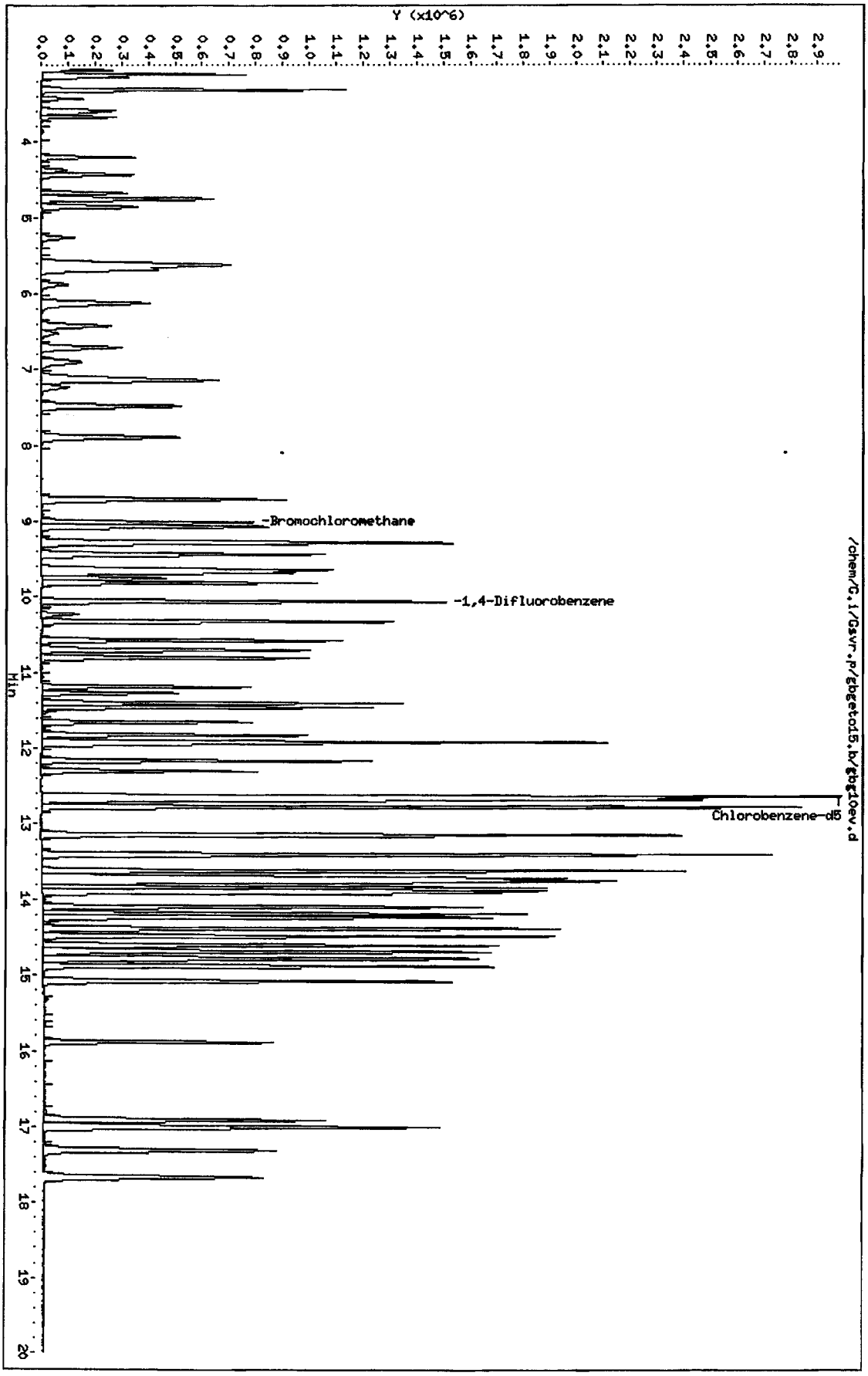
Instrument ID: G Calibration Date: 07/18/07 Time: 1112

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	$\overline{RRF}$	RRF10	MIN RRF	%D	MAX %D
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
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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Date : 18-JUL-2007 11:12
Client ID: ASTD010
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: G.i
Operator: MRD
Column diameter: 0.32
Page 3
Y (x10^6)
-Bromochloromethane
-1,4-Difluorobenzene
Chlorobenzene-d5
/chem/G.i/Gsvr.p/gbgetoi5.b/gbg10ev.d
Min

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbg10ev.d Page 1
Report Date: 19-Jul-2007 11:33

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 11:33 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: TO14trans.sub
Target Version: 3.50
Processing Host: chemsvr6

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

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

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
1 Dichlorodifluoromethane	85	3.106	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
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
16 Methylene Chloride	49	6.707	6.712	(0.744)	263297	10.0000	9.0
19 trans-1,2-Dichloroethene	61	7.145	7.151	(0.793)	440475	10.0000	9.5

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbg10ev.d
Report Date: 19-Jul-2007 11:33

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ppbv)	AMOUNTS ON-COL (ppbv)
	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
	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	
	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
	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
	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
	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
	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
	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

SEVERN TRENT STL

Raw QC Data - TO-14A Volatile

Data File: /chem/G.i/Gsvr.p/gbgto15.b/gbg01pv.d Page 3

Date : 11-JUL-2007 08:13

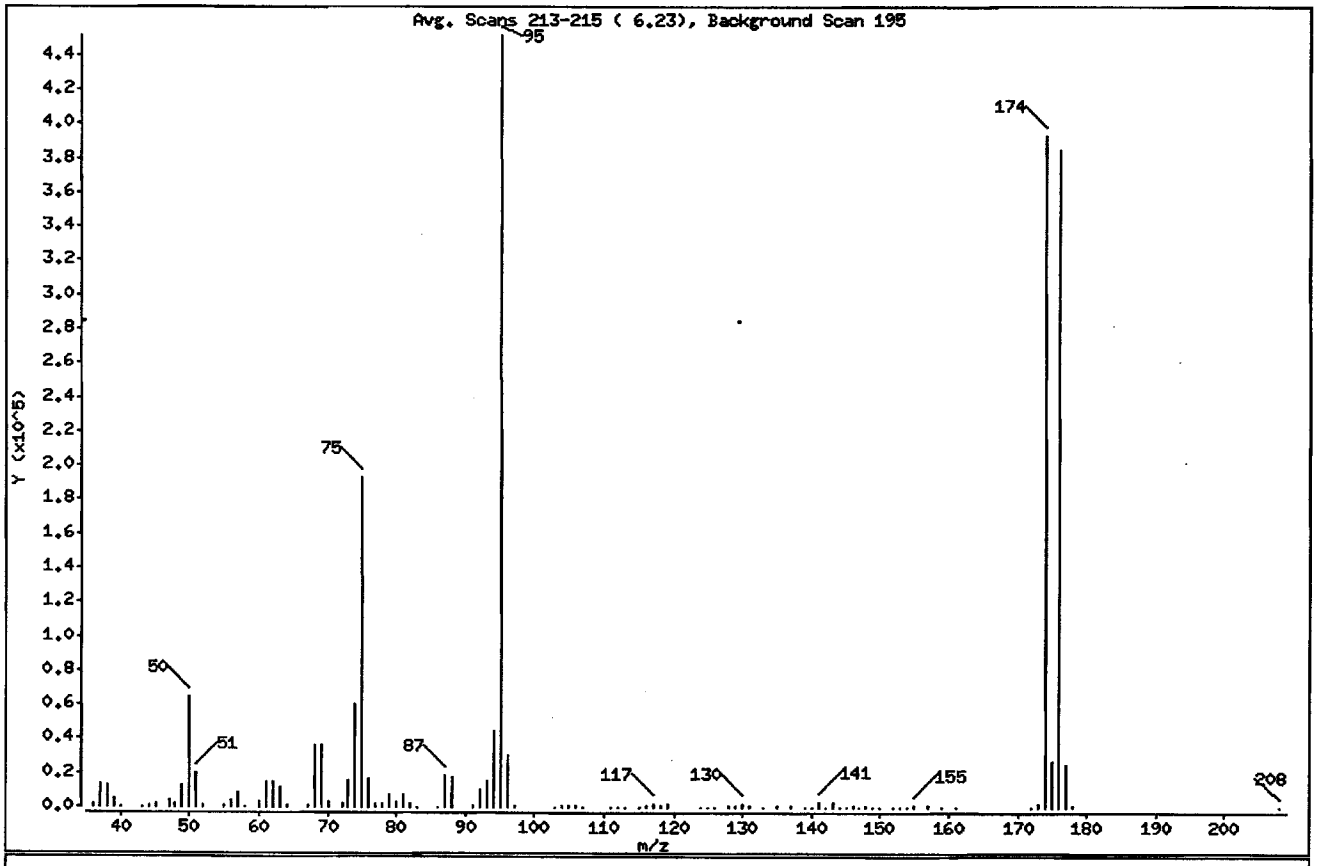
Client ID: VBFB Instrument: G.i

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)

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

Page 4

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

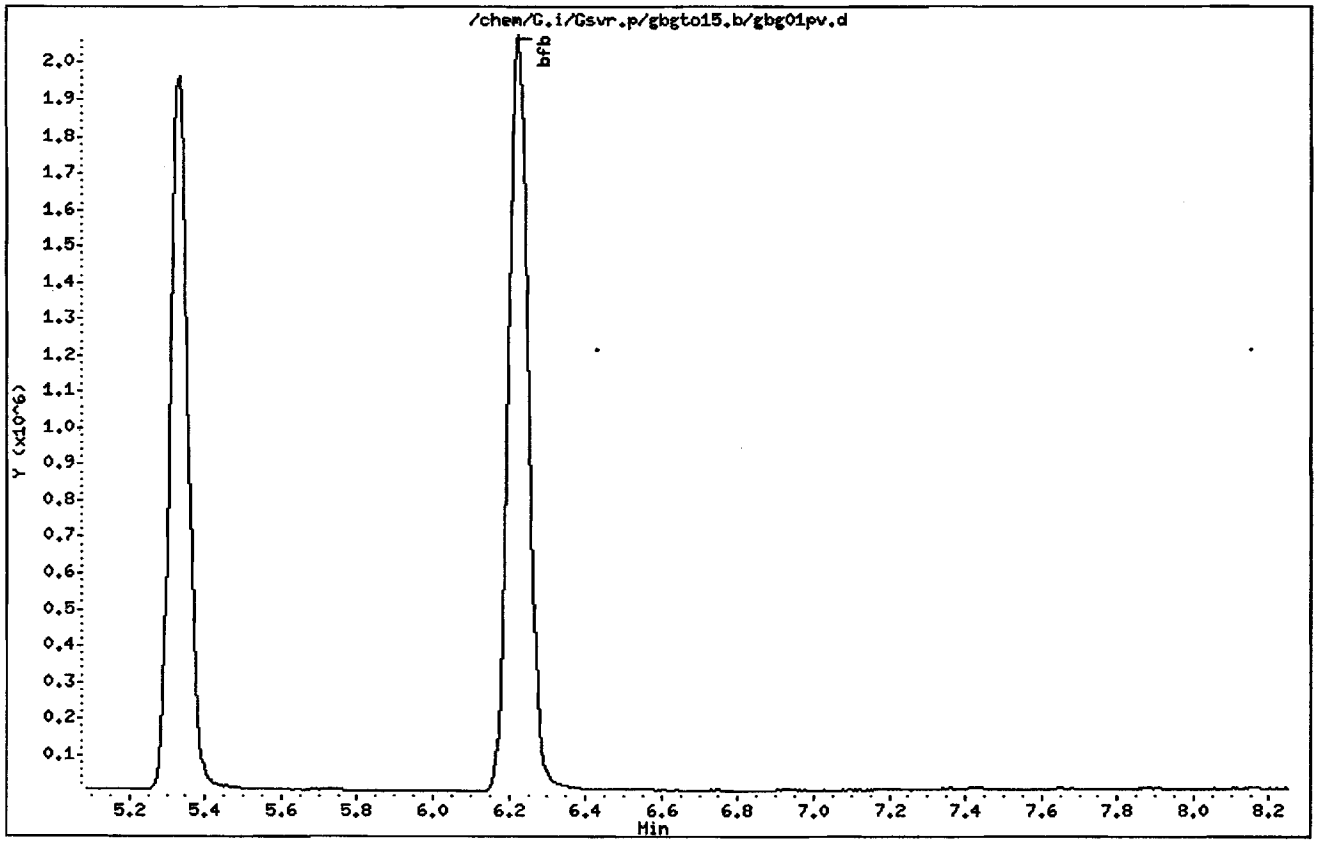
Date : 11-JUL-2007 08:13

Client ID: VBFB Instrument: G.i

Sample Info: VBFB

Operator: wrd

Column phase: RTX-624 Column diameter: 0.32



Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbg06pv.d

Page 3

Date : 18-JUL-2007 10:23

Client ID: VBFB

Instrument: G.i

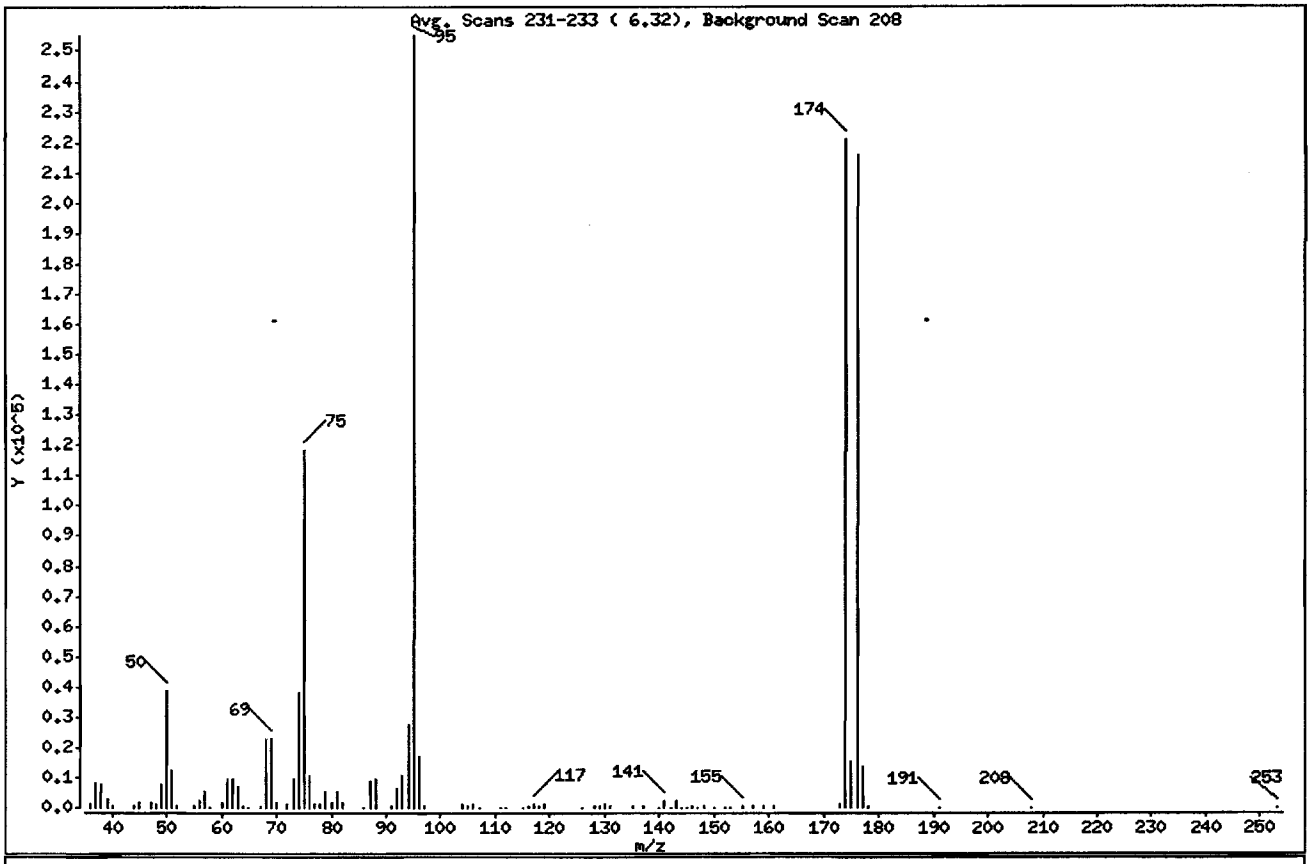
Sample Info: VBFB

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)

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbg06pv.d

Page 4

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		

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbg06pv.d

Page 2

Date : 18-JUL-2007 10:23

Client ID: VBFB

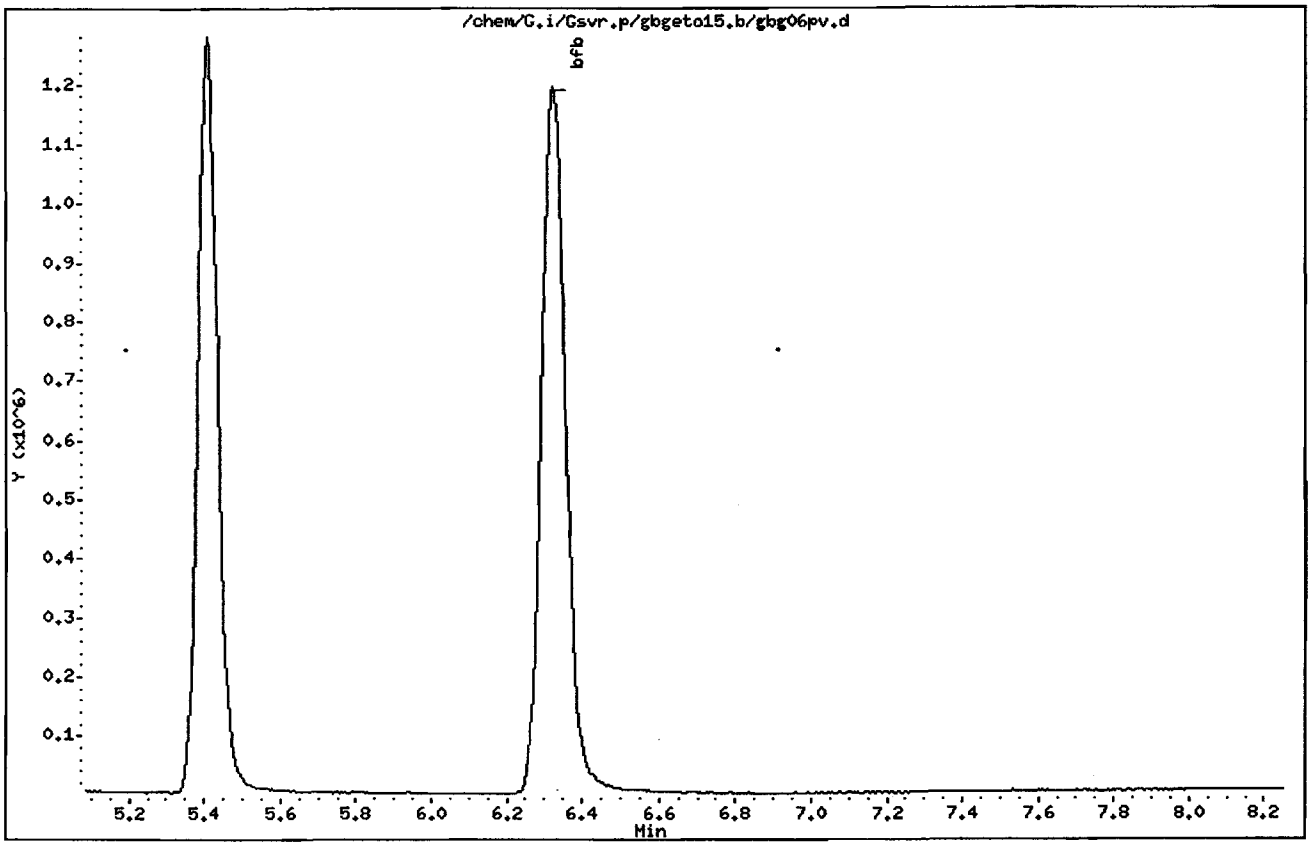
Instrument: G.i

Sample Info: VBFB

Operator: WRD

Column phase: RTX-624

Column diameter: 0.32



FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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-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
75-15-0	Carbon Disulfide	0.50	U
107-05-1	3-Chloropropene	0.50	U
75-09-2	Methylene Chloride	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
156-59-2	cis-1,2-Dichloroethene	0.20	U
67-66-3	Chloroform	0.20	U
71-55-6	1,1,1-Trichloroethane	0.20	U
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
79-01-6	Trichloroethene	0.20	U
78-87-5	1,2-Dichloropropane	0.20	U
75-27-4	Bromodichloromethane	0.20	U
10061-01-5	cis-1,3-Dichloropropene	0.20	U
108-88-3	Toluene	0.20	U
10061-02-6	trans-1,3-Dichloropropene	0.20	U
79-00-5	1,1,2-Trichloroethane	0.20	U

FORM I VOA

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MBLK0718707GA

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: MBLK0718707GA

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBGB02E

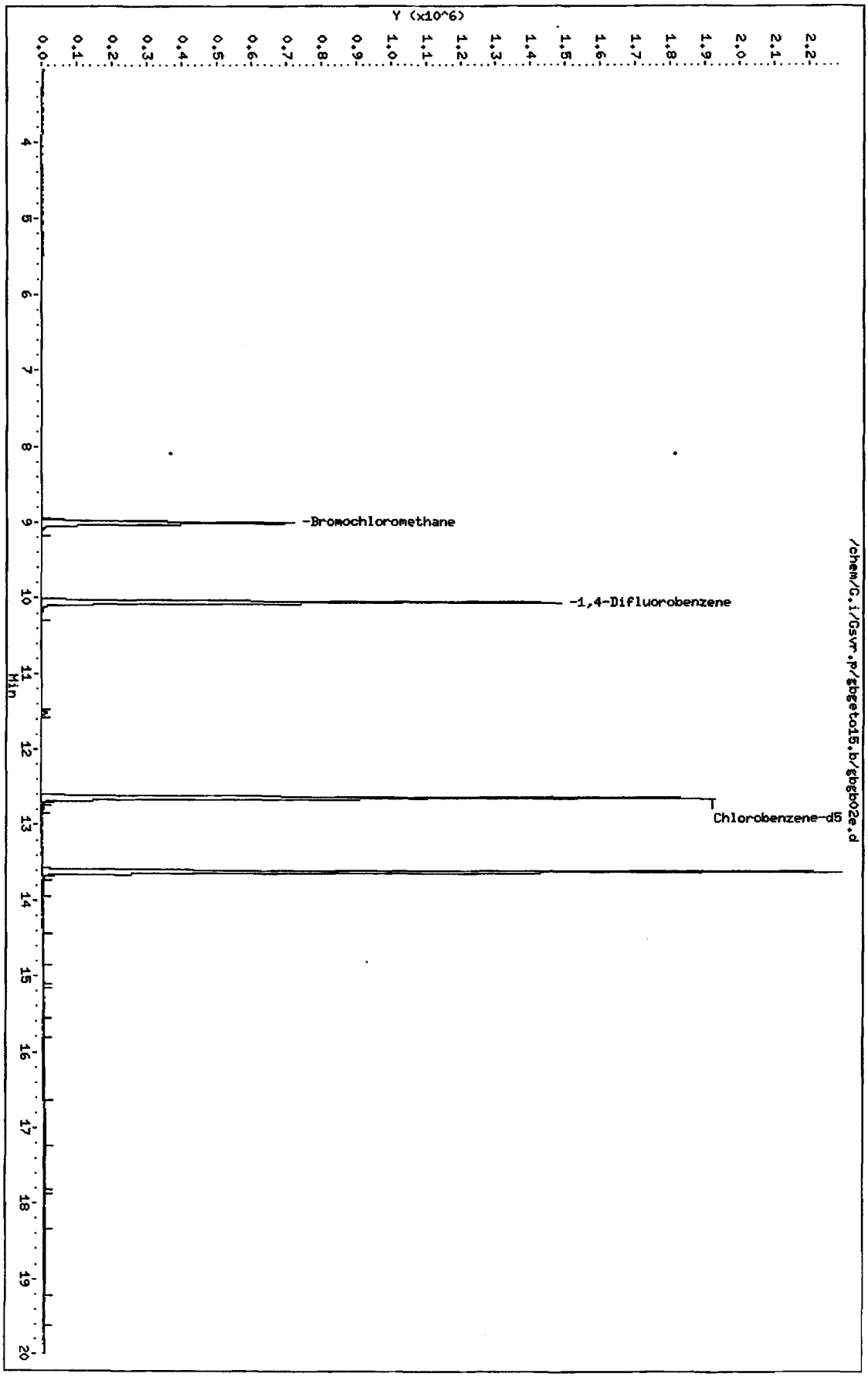
Level: (low/med) LOW Date Received: _____

% 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
127-18-4	Tetrachloroethene	0.20	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
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


Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbgb02e.d
Date : 18-JUL-2007 15:19
Client ID: MBLK0718707GA
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: G.i
Operator: WRD
Column diameter: 0.32
Page 3
Y (x10^6)
-Bromochloromethane
-1,4-Difluorobenzene
Chlorobenzene-d5
/chem/G.i/Gsvr.p/gbgeto15.b/gbgb02e.d
Min

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbgb02e.d Page 1
Report Date: 19-Jul-2007 11:33

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 11:33 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: TO14trans.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	Compound Not Detected.					
2 1,2-Dichlorotetrafluoroethane	85	Compound Not Detected.					
3 Chloromethane	50	Compound Not Detected.					
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	Compound Not Detected.					
10 Freon TF	101	Compound Not Detected.					
11 1,1-Dichloroethene	96	Compound Not Detected.					
14 Carbon Disulfide	76	Compound Not Detected.					
15 3-Chloropropene	41	Compound Not Detected.					
16 Methylene Chloride	49	Compound Not Detected.					
19 trans-1,2-Dichloroethene	61	Compound Not Detected.					

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbgb02e.d
Report Date: 19-Jul-2007 11:33

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	CONCENTRATIONS FINAL (ppbv)
	20 n-Hexane	57	Compound Not Detected.					
	21 1,1-Dichloroethane	63	Compound Not Detected.					
	24 cis-1,2-Dichloroethene	96	Compound Not Detected.					
*	25 Bromochloromethane	128	9.007	9.018	(1.000)	308720	10.0000	
	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.					
	40 Bromodichloromethane	83	Compound Not Detected.					
	41 cis-1,3-Dichloropropene	75	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.					
	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.					
	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.					
	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.
GA071807LCS

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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	
75-15-0	Carbon Disulfide	9.8	
107-05-1	3-Chloropropene	9.4	
75-09-2	Methylene Chloride	9.9	
156-60-5	trans-1,2-Dichloroethene	9.7	
110-54-3	n-Hexane	9.3	
75-34-3	1,1-Dichloroethane	9.6	
156-59-2	cis-1,2-Dichloroethene	9.8	
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	
79-01-6	Trichloroethene	9.9	
78-87-5	1,2-Dichloropropane	9.1	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.5	
108-88-3	Toluene	9.3	
10061-02-6	trans-1,3-Dichloropropene	9.7	
79-00-5	1,1,2-Trichloroethane	9.2	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCS

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: GA071807LCS

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBG10EQ

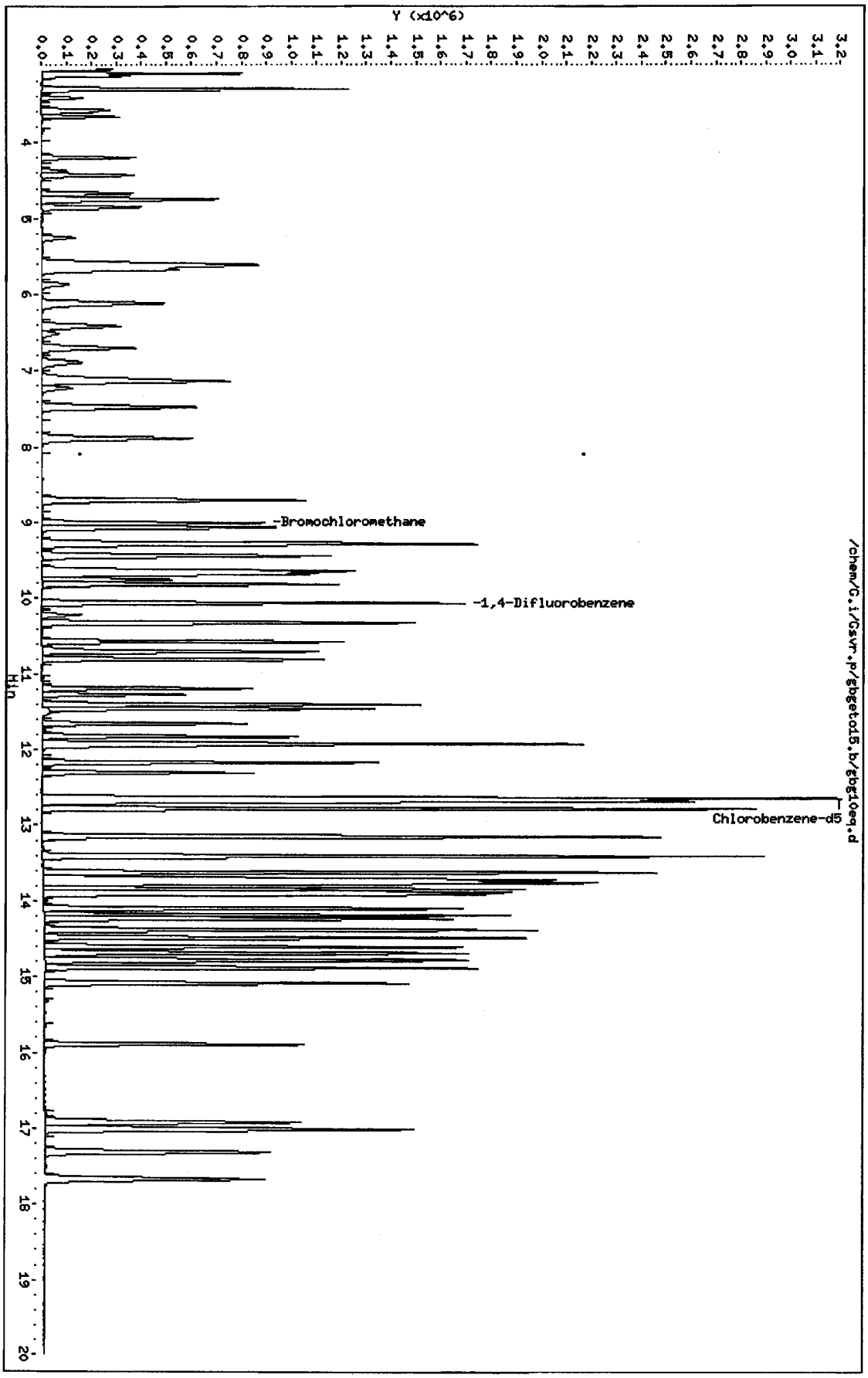
Level: (low/med) LOW Date Received: _____

% 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
127-18-4	Tetrachloroethene	9.9	
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	
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	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Client ID: GA071807LCS
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: G.i
Operator: WRD
Column diameter: 0.32
Page 3
Y (x10^6)
Min
Bromochloromethane
1,4-Difluorobenzene
Chlorobenzene-d5
/chem/G.i/Gsvr.p/gbgetoi5.b/gbg10eq.d

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbg10eq.d Page 1
Report Date: 19-Jul-2007 11:33

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 11:33 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: TO14trans.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)	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
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
16 Methylene Chloride	49	6.696	6.712	(0.743)	330148	9.85464	9.9
19 trans-1,2-Dichloroethene	61	7.135	7.151	(0.792)	512226	9.66078	9.7

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbg10eq.d
Report Date: 19-Jul-2007 11:33

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
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
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	
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
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
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
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
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
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

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
GA071807LCSD

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

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-Dichlorotetrafluoroethan	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	
75-15-0	Carbon Disulfide	9.8	
107-05-1	3-Chloropropene	9.3	
75-09-2	Methylene Chloride	9.7	
156-60-5	trans-1,2-Dichloroethene	9.6	
110-54-3	n-Hexane	9.3	
75-34-3	1,1-Dichloroethane	9.4	
156-59-2	cis-1,2-Dichloroethene	9.8	
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	
79-01-6	Trichloroethene	10	
78-87-5	1,2-Dichloropropane	9.1	
75-27-4	Bromodichloromethane	11	
10061-01-5	cis-1,3-Dichloropropene	9.5	
108-88-3	Toluene	9.3	
10061-02-6	trans-1,3-Dichloropropene	9.6	
79-00-5	1,1,2-Trichloroethane	9.3	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

GA071807LCSD

Lab Name: STL BURLINGTON Contract: 27017

Lab Code: STLVT Case No.: SCOTTAVI SAS No.: SDG No.: A07-7530

Matrix: (soil/water) AIR Lab Sample ID: GA071807LCSD

Sample wt/vol: 200.0 (g/mL) ML Lab File ID: GBG10EQD

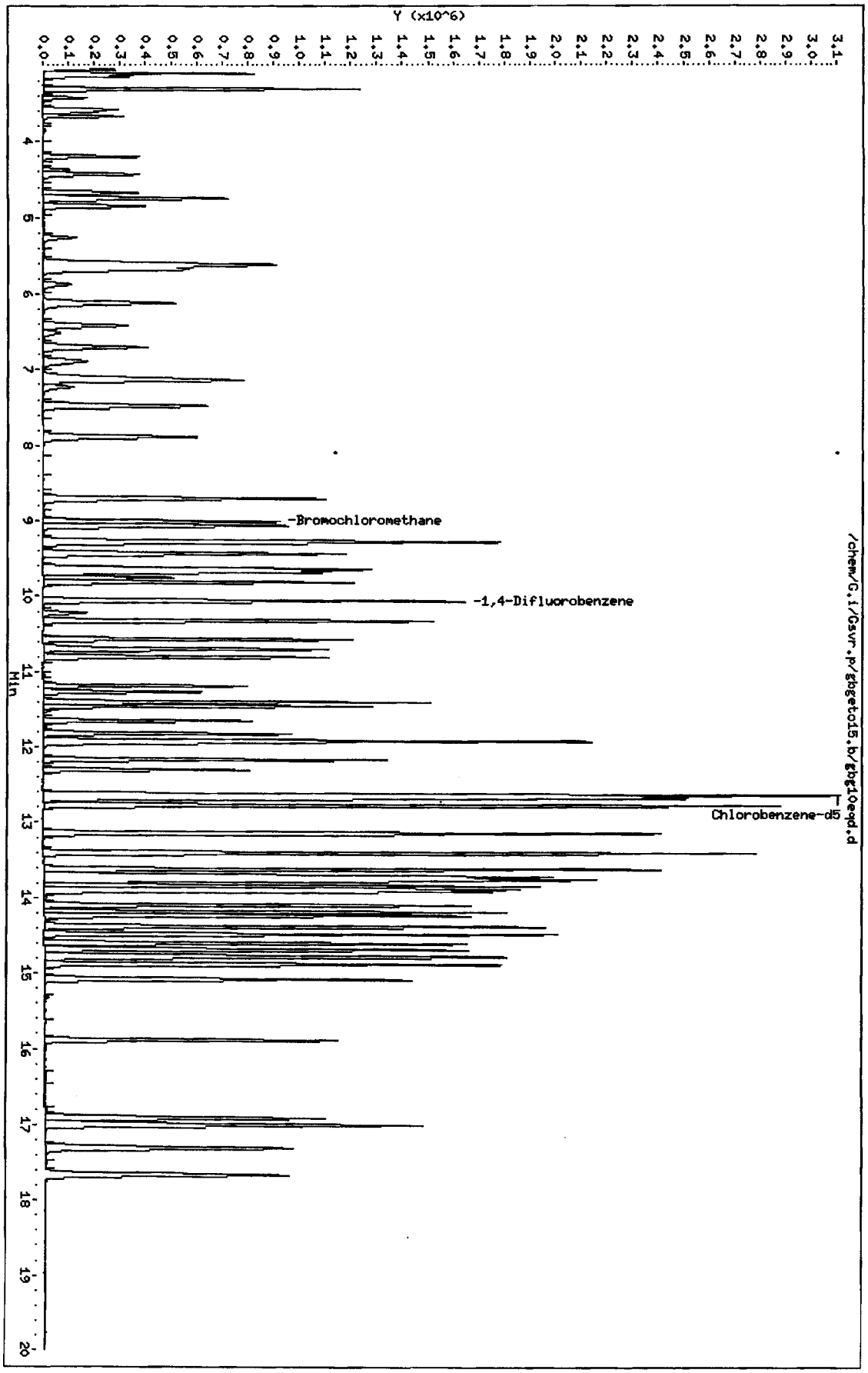
Level: (low/med) LOW Date Received: _____

% 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
127-18-4	Tetrachloroethene	10	
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	
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	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Client ID: GA071807LCSD
Sample Info:
Purge Volume: 200.0
Column phase: RTX-624
Instrument: G.i
Operator: WRD
Column diameter: 0.32
Page 3
Y (x10^6)
-Bromochloromethane
-1,4-Difluorobenzene
Chlorobenzene-d5
/chem/G.i/Gsvr.p/gbgetol5.b/gbg10eqd.d
Min

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 11:33 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: TO14trans.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	3.101	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
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
16 Methylene Chloride	49	6.701	6.712	(0.744)	341523	9.69356	9.7
19 trans-1,2-Dichloroethene	61	7.140	7.151	(0.793)	533005	9.55902	9.6

Data File: /chem/G.i/Gsvr.p/gbgeto15.b/gbg10eqd.d
Report Date: 19-Jul-2007 11:33

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ppbv)	FINAL (ppbv)
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
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	
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
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
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
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
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
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

SEVERN TRENT STL

Organic Sample Preparation

STL Burlington - Manual Integration Summary
SDG: A07-7530

Lab Sample ID	Client Sample ID	Sample Type	Inst.	Column	Analysis Date	Filename
	Peak RT	Compound			Manual Integration Flag	
716784	3Q07 GAC EFFLU SAMPLE		G RTX-624		19-JUL-2007 10:15	716784D2
	6.701	Methylene Chloride			MI1 - Poor automated baseline	

KLP 7/19/07

07/19/07.

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	INIT. CALIB.		G RTX-624	11-JUL-2007 09:47	GBG005V
	6.418	3-Chloropropene			MI2 - Peak missed	
GA071107LCS	GA071107LCS	LCS		G RTX-624	11-JUL-2007 15:05	GBG10Q
	4.674	Bromoethene			MI2 - Peak missed	
	4.749	Trichlorofluoromethane			MI2 - Peak missed	
	5.615	1,1,2-Trichloro-1,2,2-trifluoroethane			MI2 - Peak missed	
GA071107LCSD	GA071107LCSD	LCSD		G RTX-624	11-JUL-2007 15:50	GBG10QD
	4.775	Trichlorofluoromethane			MI2 - Peak missed	
	5.647	1,1,2-Trichloro-1,2,2-trifluoroethane			MI2 - Peak missed	

SV 07/13/2007.

Rec'd 13 Jul 07

Summa Canister Final Pressure Check Record

Project Information							
Client: STLNYB							
ETR: 120792			SDG: A07-7530				
Date: 7/6/7							
Analyst: JHz							
[1] NCR= (1) -10 to -30 "Hg (2) -1 to Positive "Hg (3) Valve Open							
Lab ID	Summa ID	FC ID	Pressure ("Hg) Initial	Pressure ("Hg) Final	NCR[1]	Certification Batch	Comments
716783	4277	-	-30.3	-00.1	2	2693 BF2M	
716784	3392	-	↓	-28.4	1	↓	
716785	4077	-	↓	-00.0	2	↓	

JHz 07/06/07

[2] The intial pressure is taken from the Summa Can Tag. The final pressure is checked by the laboratory upon receipt.

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information	Instrument Performance Checks
Batch ID: GBG		CAL STD Lot #		Instrument ID: G	☑ Tune STD ☐ RF Summary
Test Method: TO15		ISTD Lot #:	AT020602	Instrument: 5973	☐ Internal Standard Response
ICAL Date: 2/11/07		ICV / LCS Lot #	AT062807II	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	
0813	GBG01PV	BFB	NA			NA	WD			WD	
0901	GBG002V	Level 1		200	1			—	✓		AT062902
0947	GBG005V	Level 2		200	2			—	—		AT062902
1032	GBG0.5V	Level 4		100	3			—	—		AT062807
1117	GBG1OV	Level 5		200	3			—	—		↓
1203	GBG-15V	Level 6		150	4			—	—		AT062802
1248	GBG-20V	Level 7		200	4			—	—		↓
1333	GBG-40V	Level 8		200	5			—	—		AT062801
1418	GBG-B01			200	B			✓	✓		
1505	GBG-10Q	LCS/ICV		200	6			✓	✓		
1550	GBG-10QD	LCSD		200	6			✓	✓		
1647	GBG-B02	MBLK	↓	200	7	↓		✓	✓		
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		✓	↑		Tol 0.25 m Cl, 1.4 m 2,-
2251	4487			1000	14	0.2		✓	✓		
2336	216115	3455	BOX5	200	15	1		✓	↑		acn 81
0022	216116	2556	↓	200	16	1		✓	✓		C
0107	216117	4074		200	1	1		✓	↑		acn 56
0153	215897	3426	120677	200	2	1		✓	↑		IPA 67
0238	215898	2726		200	3	1		✓	↑		IPA 140
0323	215899	4359		200	4	1		✓	✓		C
0408	215900	3547		200	5	1		✓	✓		C
0453	215901	3164	↓	200	6	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:	6D6	CAL STD Lot #	Instrument ID: G	☐ Tune STD ☐ RF Summary
Test Method:	TO15	ISTD Lot #:	Instrument: 5973	☐ Internal Standard Response
ICAL 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	215902	3204	120077	200	7	1	LWM	✓	✓	KMM	C
0624	2624			1000	8	0.2		✓	✓		
0710	3619			1000	9	0.2		✓	✓		
0755	3684			1000	10	0.2	↓	✓	✓	↓	
	3923			1000	11	0.2					

LWM 7/12/07

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:	G6GE	CAL STD Lot #	AT0625070?	Instrument ID: G		☑ Tune STD	☐ RF Summary
Test Method:	TO15	ISTD Lot #:	AT0206061	Instrument: 5973		☐ Internal Standard Response	
ICAL Date:	2/11/07	ICV / LCS Lot #	AT0628070?	Column Type: RTX-624		☐ RT & Ratios Updated	
Start Date:	2/18/07	Time:	1023			Room Temp	°C
End Date:	2/19/07	Time:	1023			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	
1023	GDG06PV	BFB	NA			NA	JKN			JKN	
1112	GBG10EV	CCV		200	1			✓	✓		all good
1201	GBG10EQ	LCS		200	2			✓	✓		
1250	GBG10EQD	LCSD		200	2			✓	✓		
1430	GBGB01E	DBLK		200	3			✓	↑		
1519	GBGB02E	MBLK		200	3			✓	✓		
1608	7168703	4444	120804	22	4	1.18		✓	✓		CDF 13.0 C
1658	7169640	4301	120817	33	5	1.15		✓	✓	JKN	C
1748	7169650	4365		33	6	1.15		✓	✓		C
1837	7169602	4366		80	7	2.5		✓	✓		C
1927	7169612	3086		58	8	5.3		✓	✓		CDF 4.44 C
2016	7169622	3574		160	9	1.25		✓	↓		RR 1:1
2106	717640	3838	120907	20	10	10		✓	✓		C
2155	717191	4355	120847	20	11	10		✓	✓		C
2245	717192	3486		102	12	10		✓	↑		CDF 5.12 Acetone
2334	717193	3718		20	13	10		✓	✓	JKN	C
0023	717194	2643		28	14	9.92		✓	↑		CDF 3.87 ave 120
0112	717195	2971		101	15	10.4		✓	↑		CDF 5.07 ave 58
0202	717899	2547	R8832	200	16	1		✓	✓		C
0251	717101	3270		200	1	1		✓	✓		C
0340	7171000	4548		38	2	252		✓	✓		CDF 47.8 C
0430	7167830	4277	120792	32	3	298		✓	✓		CDF 47.2 C
0519	7167840	3392		50	4	26.4		✓	↓		CDF 15.3
0608	7167850	4077		200	5	1		✓	✓		C
0658	716962	3574	120847	200	6	1	JKN	✓	✓		C
0747	7171720	3486	120847	51	7	20.1		✓	✓		CDF 5.12 C
	4270			1000	8	0.2					
	2653			1000	9	0.2					

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

SS 144

SS

GC/MS INSTRUMENT RUN LOG

Sequence		Standard Traceability		Instrument Information	Instrument Performance Checks
Batch ID:	GBGE	CAL STD Lot #	ATOC280707	Instrument ID: G	☑ Tune STD ☐ RF Summary
Test Method:	TO15	ISTD Lot #:	ATO20606	Instrument: 5973	☐ Internal Standard Response
ICAL Date:	7/11/07	ICV / LCS Lot #	ATOC280709	Column Type: RTX-624	☐ RT & Ratios Updated
Start Date:	7/18/07	Time:	1023		Room Temp °C
End Date:	7/19/07	Time:	1023		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	
	~~4237~~			~~1000~~	10	0.2	JER				
	~~2659~~			~~1000~~	11	0.2					
0836	7171540	2643	R0947	20	14	38.7	WRD	✓	✓	WRD	CDF 38.7 C
0926	7171950	2971	↓	50	15	20.3 ✓	↓	✓	↑		5.07 ave 5q
1013	7178402	3392	R0992	500	4	6.12	↓	✓	✓		CDF 15.3 ✓ C

7/19/07

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

SUMMA Canister Dilution Spreadsheet

Page: 1 of 1
Client: STLNYB
Analyst: JKN/wrd
ETR: 120792
Date: 07/18/07

Can ID	Preadjusted Pressure ("Hg)	=	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	=	Adjusted Pressure (atm)	Adjusted Volume (L)	Dilution Factor
716784	-27.3	=	0.09	0.53	5	=	1.34	8.04	15.30
		=	1.00	6.00		=	1.00	6.00	1.00
716783a	-1	=	0.97	5.80	38.2	=	3.60	21.59	3.72
716783b	0	=	1.00	6.00	38.5	=	3.62	21.71	3.62
716783c	0	=	1.00	6.00	37.4	=	3.54	21.27	3.54
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00
		=	1.00	6.00		=	1.00	6.00	1.00

J
47.7

CALCULATION:

$$\frac{\text{Preadjusted Pressure("Hg)} + 29.92\text{"Hg}}{29.92\text{"Hg}} + 6\,\text{L} = \text{Preadjusted Volume (L)}$$

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

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

Where:
29.92 "Hg = Standard atmospheric pressure in inches of Mercury ("Hg).
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig).
6 L = Volume of SUMMA canister at atmospheric pressure.

FAI035A:09.12.06:0
STL Burlington

SEVERN TRENT STL

Sample Handling

Thomas Jackson
7-5-07

ORIGIN ID: DKKA (716) 691-2600
KEN KINECKI
SEVERN TRENT SERVICES
10 HAZELWOOD DR

AMHERST, NY 14228
UNITED STATES US

Ship Date: 03JUL07
ActWgt: 20.0 LB MAN
System#: 735603/CAFE2332
Account: S 235689596
Dimmed: 30x20x20 IN

TO SAMPLE RECEIVING
STL BURLINGTON
30 COMMUNITY DRIVE
SUITE 11
SOUTH BURLINGTON, VT 05403

(802) 660-1990

FedEx
Express

CLS5581077/16/19

REF:
PO:
Inv: Dept: SUMMA

Delivery Address Barcode

BILL RECIPIENT

PRIORITY OVERNIGHT

THU
Deliver By:
05JUL07

TRK# 6924 5434 0309 Form 0201

BTV AA

05403 -VT-US XH BTVA

Part # 154254-354 MRNT 04/07

STL BURLINGTON
SAMPLE RECEIPT & LOG IN CHECKLIST

Client: STL NYB	Date Received: 7-5-07	Log In Date: 7-5-07	
ETR: 120797	Time Received: 0915	By: J.J.	
SDG: A07-7530	Received By: J.J.	Signature: Thomas Jackson	
Project: 27012	# Coolers Received: 2 boxes	PM Signature: Kristin Russell	
Samples Delivered By: X Shipping Service ☐ Courier ☐ Hand ☐ Other (specify)		Date: 7/16/07	
List Air bill Number(s) or Attach a photocopy of the Air Bill:			

COOLER SCREEN	YES	NO	NA	COMMENTS
There is ***no*** evidence to indicate tampering	X			
Custody seals are present and intact		X		
Custody seal numbers are present			X	
If yes, list custody seal numbers:				

Thermal Preservation Type: ☐ Wet Ice ☐ Blue Ice X None ☐ Other (specify)

IR Gun ID: 62 Correction Factor (CF) = 0 °C

Cooler 1:	Air °C	Cooler 6	°C	Cooler 11	°C	Cooler 16	°C
Cooler 2:	Air °C	Cooler 7	°C	Cooler 12	°C	Cooler 17	°C
Cooler 3:	°C	Cooler 8	°C	Cooler 13	°C	Cooler 18	°C
Cooler 4:	°C	Cooler 9	°C	Cooler 14	°C	Cooler 19	°C
Cooler 5	°C	Cooler 10	°C	Cooler 15	°C	Cooler 20	°C

Unless otherwise documented, the recorded temperature readings are adjusted readings to account for the CF of the IR Gun

EPA Criteria: 0-6 °C, except for air and geo samples which should be at ambient temperature and tissue samples, which may be frozen.

Some clients require thermal preservation criteria of 2-4°C or other such criteria. The PM must notify SM when alternate criteria is specified.

SAMPLE CONDITION	YES	NO	NA	COMMENTS
Sample containers were received intact	X			
Legible sample labels are affixed to each container	X			

CHAIN OF CUSTODY (COC)	YES	NO	NA	COMMENTS
COC is present and includes the following information for each container:				
• Sample ID / Sample Description	X			
• Date of Sample Collection	X			
• Time of Sample Collection	X			
• Identification of the Sampler		X		
• Preservation Type			X	
• Requested Tests Method(s)	X			
• Necessary Signatures	X			
Internal Chain of Custody (ICOC) Required		X		
If yes to above, ICOC Record initiated for every Worksheet			X	

SAMPLE INTEGRITY / USABILITY	YES	NO	NA	COMMENTS
The sample container matches the COC	X	X		See Below
Appropriate sample containers were received for the tests requested	X			
Samples were received within holding time	X			
Sufficient amount of sample is provided for requested analyses	X			
VOA vials do not have headspace or a bubble >6mm (1/4" diameter)			X	
Appropriate preservatives were used for the tests requested			X	
pH of inorganic samples checked and is within method specification			X	
If no, attach Inorganic Sample pH Adjustment Form			X	

ANOMALY / NCR SUMMARY

Sample "3Q07 GAL Effluent" - sample label ID is "3Q7 GAL Effluent"

SEVERN TRENT STL

Last Page of this Document